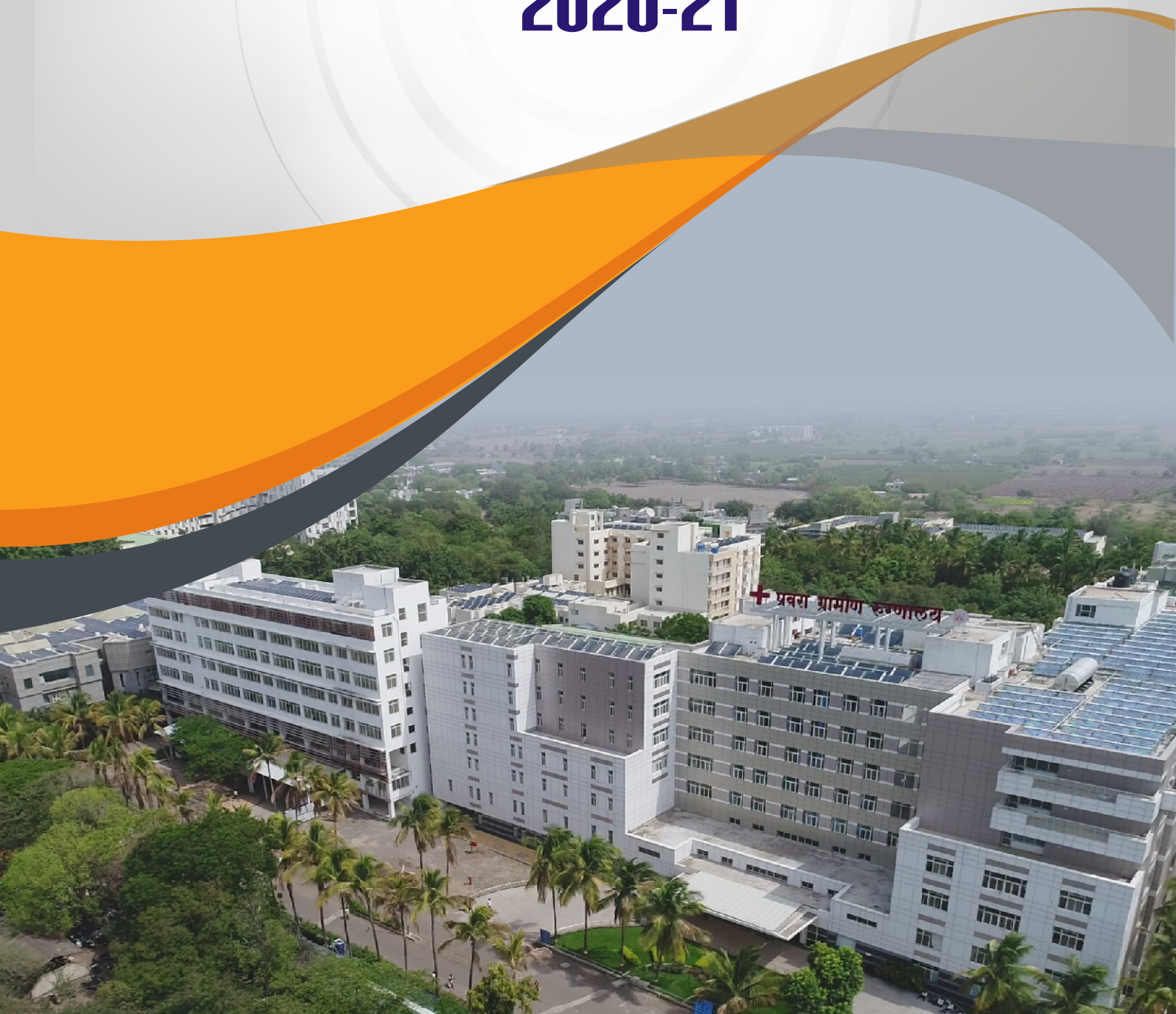


# Pravara Institute of Medical Sciences (Deemed to be University)

*Value Based Education Research Driven Healthcare*



## Annual Report 2020-21





# PRAVARA MEDICAL TRUST

LONI, Tal. Rahata, Dist. Ahmednagar (MS)

## Mission

Service to the Rural Poor

## Vision

Improve 'Quality of Life' of the Rural Poor

## Approach

Integrated, Holistic, Problem Solving, & Community Oriented



# Tribute to the Rare Visionary

**Revered Padmashri Dr. Vitthalrao Vikhe Patil**

(29 August 1901 - 27 April 1980)

**Founder of First Co-operative Sugar Factory in Asia,  
Pravara Medical Trust &  
Pravara Movement in Health, Education &  
Inclusive Rural Development**



During the time that were barren and the turfs that were rough  
You emerged among the masses and lead from the front ...

Socio-economic empowerment of the downtrodden,  
You took it as your mission....

Untiring efforts and unflinching spirits with  
What you founded for that Pravara stands today....

The path that was uncharted,  
You walked all along stands sanctified....

Your legend now stands glorified across the frontiers  
And beyond the oceanic blues....

In each of our endeavors you inspire us and it is your blessings  
That keeps us on path, ever in pursuit of newer horizons....

We stand in all our humility and  
Pay our rich tribute to a rare visionary in you....

**Pravara Family**

## **OUR FOUNDER-THE VISIONARY**

- Do not distance form the poor
- Human being in the center
- Empowerment of women
- Health care for Children and Elders

*"Ten years of growth since this was first started, has not only shown marked growth but has begun to change the countryside. I would like people from other states to come here and see how a real co-operative is organized and run. This is example for all India."*

**Jawaharlal Nehru**

15<sup>th</sup> May 1961

*Social Justice Leads To Sustainable Development.....*



## Tribute to our Visionary Leader and Our Inspiration



### **Dr. Balasaheb Vikhe Patil**

**Padma Bhushan - Awardee**

**(5 May 1932 - 30 December 2016)**

Veteran Parliamentarian and Statesman, Crusader of Co-operative Movement  
Mentor & Founder of Pravara Medical Trust, Pravara Rural Hospital  
Pravara Institute of Medical Sciences, (Deemed to be University)

Tribute to our Visionary Leader and Our Inspiration



**Smt. Sindhutai E. Vikhe Patil**

Founder, Priyadarshani Mahila Mandal

(1935-2019)



## Pravara Institute of Medical Sciences (Deemed to be University)

[ Established under section 3 of UGC Act 1956,

Vide MHRD notification no. F. 9 -11/2000-U.3. dated 29<sup>th</sup> September, 2003 ]

Loni – 413 736, Tal. Rahata, Dist. Ahmednagar, Maharashtra, India

# ANNUAL REPORT 2020-21

<b>Dr. Rajendra Vikhe Patil</b>	<b>:</b>	<b>Chancellor, PIMS-DU</b>
<b>Dr. Y. M. Jayaraj</b>	<b>:</b>	<b>Vice Chancellor (Retired 6/6/21)</b>
<b>Dr. V.N. Magare</b>	<b>:</b>	<b>Vice Chancellor (Date of Joining 5/7/21)</b>
<b>AVM(Retd) Dr. Rajvir Bhalwar</b>	<b>:</b>	<b>Chief Editor</b>
<b>Dr. S. R. Walunj</b>	<b>:</b>	<b>Registrar, Production &amp; Publication</b>
<b>Mr. Nakul Tambe</b>	<b>:</b>	<b>Co-ordinator</b>





# Preamble

We have great pleasure in placing this Fourteenth Annual Report for the Academic Year 2020-21 of the Pravara Institute of Medical Sciences (DU), Loni for the information of all Stakeholders.

The Annual Report for the year 2020-21 has been prepared with a view to submit to University Grants Commission (UGC) under the provisions of Rule 20 (iii) of UGC (Institutions Deemed to be Universities) Regulation, 2010. This report highlights the facts relating to qualitative and quantitative progress made by the University during the academic year 2020-21.

The report has been presented in three parts as explained below

<b>Part- I</b>	: Report of the University Activities.
<b>Part-II</b>	: Activities of the Constituent Colleges/Centres Statistical Information of Constituent Colleges /Centres
<b>Research Activities</b>	: Research, Publications, Paper/ Poster Presentations, Conferences and Workshops/FDPs organized/ attended by Faculty, Awards and Recognition to the faculty, UG/ PG Student's Research Projects Completed & Ongoing.
<b>Part III :</b>	Financial Report for the year 2020-21.

The information incorporated in this report about the Constituent Colleges/Centres is based on information provided by the concerned college/centre. All efforts have been taken to make this report comprehensive. However your valuable suggestions are always welcome.

On behalf of the editorial Board, we are thankful to Hon'ble Dr. Rajendra Vikhe Patil, President, Hon'ble Dr. Y.M. Jayaraj, Vice Chancellor and Hon'ble members of Board of Management (BOM) of the University for nominating us on this prestigious committee and having given us valuable guidance to prepare this Fourteenth Annual Report of Pravara Institute of Medical Sciences (DU) Loni.

**Chairman, Editorial Board**

**Chancellor**  
Dr. Rajendra Vikhe Patil

**Vice Chancellor**  
Dr. Y. M. Jayaraj



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Annual Report 2019-20

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**Hon'ble President**  
Dr. Rajendra Vikhe Patil

## Message

It has been a great opportunity for me to interact with dedicated teaching faculty, non-teaching staff, Physicians & Surgeons taking care of the patients and the students of this university. What thrill's me is their enthusiasm, conviction and commitment towards this organization, participating actively to achieve the vision and mission of this university.

As we move forward to consolidate our achievements, it is equally important to address the challenges, we face being the medical university in rural India. In pursuit of excellence, we look forward to create a state-of-art infrastructure facility for research, improve health care delivery systems and foster International linkages to bring in the best possible International exposure to our students and staff.

I look forward to further strengthen the organization culture of trust, accountability and teamwork at the university as we passionately extend our helping hands to our patients with care and compassion. In this year, the university had made a lot of efforts in the field of international collaborations. The establishment of the Cath Lab at Pravara Rural Hospital will help substantially the poor and needy people in this region.

I am sure as we embark ourselves to achieve higher goals, a future will be rooted in the hearts and minds of all the stakeholders to deliver A Value Based Education and Research Driven Health Care....“

**Dr. Rajendra Vikhe Patil**  
President, PIMS-DU



## Hon'ble Vice Chancellor Dr. V. N. Magare

The Annual Report 2020-21 of Pravara Institute of Medical Sciences (Deemed to be University) is an academic and intellectual destination of distinctive culture and environment create a for ambitious students, promising scholars and dedicated staff to pursue their highest aspirations. It provides an insight in to the growth, development & promotion of initiatives furthering curricular, co-curricular and extracurricular activities of the University and its constituent Colleges/ Institutions, including the annual financial statements.

Our Visionary Founder Padmashri Dr. Vitthalrao Vikhe Patil dreamt, visualized and actualized "Real Gram Swaraj and Rural Development at Loni through co-operative movement which received applaud and appreciation nationally. Our illustrious leader and Mentor, Dr. Balasaheb Vikhe Patil – Padmabhushan awardee, always aimed at strengthening and nurturing comprehensive integrated Rural Development and Health Care Service. He aimed and realized the objectives of human development, especially of rural people and of women through "Education – Health Care and Empowerment." He made us to "think globally and act locally"! He stresses the importance of knowledge, professional skills, competence and commitment as well as discipline, dedicated and devoted work culture, in national development and gross human happiness index of rural people.

Our Hon'ble Chancellor Dr. Rajendra Vikhe Patil provides us the energetic dynamic leadership. He draws result oriented action plans and accomplishes, them well in time. He purports to provide always the state of the art multi-diagnostic tertiary and super-specialty health care facilities to the rural people and global level professional health education to our students. Achieving excellence of global standard is very dear to him and he believes firmly that it could be attained by establishing interface and dialogue and commission with overseas institutions of symbiotic significance projects. Another area which is of great concern and interest to him is the Tribal Health Care. He ensures that the same be facilitated by consolidating & expanding through the activities of Health Care Centres and Public Health Extensions and through functional International collaborations and linkages.

In this report, you will read about the achievements made and activities performed by our outstanding students and staff, while working together in the University. The institution that is making strides in education and research and providing a life – changing experience for all those who study here. I extend my best wishes to the faculty and students who are a part of our University and to those who seek to join us in our mission to develop PIMS-DU as a Centre of Excellence imparting quality education, generating competent, skilled manpower to face the



scientific and social challenges, with a high degree of credibility, integrity, ethical standards and social concern.

I wish to thank our colleagues for their support in all the university activities and congratulate them for taking the university to greater heights by working towards excellence in teaching, research and extension activities.

**Dr. V. N. Magare**

Vice Chancellor, PIMS-DU



## Pravara Institute of Medical Sciences (Deemed to be University)



### Vision

To emerge as University of Excellence, in continuous pursuit of Quality, by Providing globally competent higher education, especially in the field of Medical and allied health sciences and to evolve accordingly to the changing Needs of time with the focus to serve the rural society.



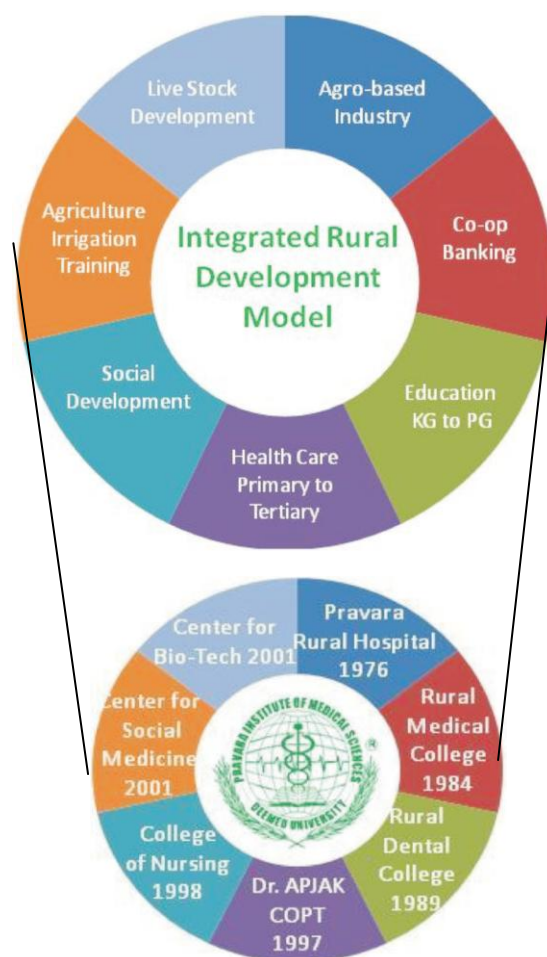
### Mission

- To promote value based education and research driven health care
- To promote and facilitate the development and empowerment of human resource
- To facilitate and provision of health professional education training, research and extension activities, primary, secondary and tertiary health care through medical and allied health programmes that is responsive to the needs of the society.
- To serve the rural people, especially, the poor and the disadvantaged, irrespective of their social status and background.



## PRAVARA LONI MODEL OF INTEGRATED RURAL DEVELOPMENT

- Appreciated By his Excellency Dr. APJ. Abdul Kalam, President of India, during his visit on 15<sup>th</sup> Oct. 2005 as :
- Operative Role Model of PURA (Providing Urban Amenities to Rural Areas)  
Website : [www.abdulkalam.com](http://www.abdulkalam.com)



Consideration of the Idea of a University



## Pravara Institute of Medical Sciences (Deemed to be University)

### Preface & Introduction

Pravara Medical Trust was established in 1972 by the rare visionary, most revered and respected, Padmashri Awardee, Dr. Vitthalrao Vikhe Patil, founder of first co-operative sugar factory in Asia, in 1948, at Loni – a remote village of Maharashtra, a feat appreciated by Pandit Jawaharlal Nehru, the then Prime Minister of India. He also initiated and led Pravara cooperative movement for inclusive-holistic rural development, education and health care. The functional and realistic model of integrated, participative, sustainable rural development as well as comprehensive holistic health care and education, successfully launched by the rare visionary and ambassador of socioeconomic change, is popularly known as “Pravara –Loni model of PURA”, commended by Dr. APJ Abdul Kalam, the then President of India.

### The Background:

Dr. Vitthalrao Vikhe Patil, a farmer of Loni, a draught prone backward village of Maharashtra, realized the importance of integrated rural development to solve the problems of illiteracy, poverty, hunger, unemployment, social inequality, economic exploitation, poor public and personal health, shelter, clothing and basic amenities in rural areas, which were the real challenges before a young independent India in 1947. The rare visionary was full of ideas, courage and determination to address these issues head on. He initiated the revolutionary cooperative movement of farmers to achieve the impossible – “integrated holistic sustainable rural development”. He aimed at realizing “Gram Swaraj” in true letter and spirit. The cooperative movement of farmers led by him, aimed at the issues of agriculture, livestock development and agrobased industry (1948), primary, secondary and collegiate education (1964) and cooperative banking (1972). All these initiatives started transforming the draught prone backward village towards the path of integrated sustainable rural development – social, political and economical. This realistic cooperative model was appreciated by one and all, across the nation.

In order to address the issues of comprehensive rural health care, he established the Pravara Medical Trust in 1972, Pravara Rural Hospital in 1976 at Loni and several rural health centres in the periphery.

For this illustrious social work and sacrifice, Government of India honored him with the award of “Padmashri” in 1962. Pune University conferred on him the honorary D.Lit in 1978 and established a Chair in his name to undertake research in rural development (1981). Mahatma Phule Krishi Vidyapeeth conferred on him the honorary D.Sc. in 1979.





Film Division of India presented a documentary film on his achievement entitled “Shoulder to Shoulder” in 1953. Veteran Girish Karnad has directed a documentary “Sweet Revolution” in 1986, based on his accomplishments. Shri. Rajamangal Vedekar and Shri. Shivajirao Sawant have written biographic books (1977/1985) on the life and mission of this illustrious leader. We offer our tributes to this rare visionary.

### **The Milestones and Direction of Journey of Pravara-Loni Model of Integrated Rural Development and Comprehensive Rural Health Care**

An innovative idea and realistic model conceived and practiced by Most-Revered

**Padmashri Dr. Vitthalrao Vikhe Patil**

Further Developed and Nurtured by Padmabushan awardee, Parliamentarian (8 times), Statesman (Former Union Minister), Social Worker and Visionary Leader

**Dr. Balasaheb Vikhe Patil**

Who is continuing to guide and monitor the movement?

#### **1948 Agriculture Co-operative movement for:**

- Awareness, sensitization, training, marketing, and socio economic empowerment of farmers in agriculture sector.
- Initiation of Innovative methods such as Soil Conservation, Cropping pattern

#### **1948 Live Stock Development**

- Training on cattle/ animal breeding, animal products and by products as well as their marketing.
- Animal Husbandry and its integration with agriculture and family economy as well as village development

#### **1948 Agrobased Industry**

- Establishment of Pravara Co-operative Sugar Factory at Loni (1<sup>st</sup> Co-operative sugar factory in Asia) – farmers as owners and beneficiaries
- Involvement of small and marginal farmers – agro process –production - agri marketing

#### **1948 Social Development**

- Establishment of Co-operative Societies, Forums, NGOs for socio-economic development, team building, networking and rural development.

#### **1964 Education, Training, Employment and Empowerment:**

(Primary, Secondary, Higher, Technical, Professional)

- Pravara Rural Education Society (1964)
- Pravara Public School (1964);
- Pravara Kanya Vidya Mandir (1969)
- Padmashree Vikhe Patil College of Arts, Science & Commerce (1971) and many more...



- A total of 105 educational institutions in Art, Commerce, Science, Engineering, Technology, Pharmacy, Management, Agriculture, Biotech, Aviation, Architecture, primary, secondary and higher secondary education.

### **1972 Co-operative Banking – Economic Development**

- Establishment of Co-operative Banks - Pravara Co-operative Bank (Scheduled) – 31 Branches

### **1972 Comprehensive Integrated Health Care and Education in Rural Area:**

#### **Pravara Medical Trust (1972)**

#### **Pravara Rural Hospital (1976)**

- Multi-speciality tertiary health care system – hospital, rural OPDs, UHTC, RHTC, THC mobile
- Clinics, Gram Arogya Banks, Arogya Mitra, First Aid Clinics, E-Health Tele-Health Centres, Multi-Diagnostic and Treatment Camps, extension activities covering 234 villages.

### **1984 Speciality UG-PG professional health science education- in Medical, Dental, Physiotherapy, Nursing, Biotechnology, Social Medicine**

- Dr. B. V. P. Rural Medical College (1984)
- Dr. APJ AK College of Physiotherapy (1997)
- S. P. H. & Social Medicine (2001)
- Rural Dental College (1989)
- Smt. S. E. V. P. College of Nursing (1998)
- Center for Biotechnology (2001)

### **2003 Pravara Institute of Medical Sciences- Deemed to be University.**



## Pravara operative model “PURA” in a remote village of India

### Development, Consolidation and Expansion of Cooperative Movement:

The mission and ideas of this great visionary was further developed and nurtured by his son **Dr. Balasaheb Vikhe Patil**, Padmabhushan Awardee, Parliamentarian (8 times), Statesman, humble social worker and a visionary leader of the masses. He continued the cooperative movement for integrated rural development and further strengthened comprehensive rural health care. To meet the national requirement for qualified health professionals, PMT established a medical college (1984), dental college (1989), college of physiotherapy (1997) and college of nursing (1998), all on one unitary campus at Loni, offering health professional education and health care. Unique centres entitled “Centre for Social Medicine” and Centre for Biotechnology were established in 2001 to undertake research and extension activities.

### Genesis of the University:

In order to achieve the integrated holistic approach in health care, education and research, Pravara Medical Trust (PMT) took positive steps towards the establishment of a Deemed to be University (with the approval of UGC, MHRD, GOI) by bringing all of its colleges and units of health education and tertiary medical hospital under one ambit/ umbrella, in 2003. Thus, the Deemed to be University was born at Loni-“**Pravara Institute of Medical Sciences (PIMS-DU)**”, a unique feature in Indian professional education system in a rural India. The governance, leadership and management of PIMS-DU are as per regulations governing deemed to be universities, notified by the UGC from time to time (UGC institution deemed to be universities regulations).

Befitting to the vision and mission of the parent trust, PIMS-DU is imparting quality professional health education at global level and tertiary speciality health care at Loni as well as at doorsteps of 234+ villages spread over 13 talukas and 3 districts with a catchment area of lacs of population of Maharashtra state. Our rural health care, extension and community health outreach activities have received International and National appreciation and recognition.

### Growth and Development of the University:

PIMS-DU is located on a spacious and green unitary campus of 115 acres at Loni, developed as per the master plan and land scaping, housing all the 6 constituent units and its rural hospital. It has state of the art building block's for academic and co-academic programmes, multispecialty tertiary medical and dental hospitals as well as residential facility for students and staff in the campus, all within a walk able distance. It is a near cent percent residential



campus with all the basic amenities and facilities, round the clock, ensuring a home away from the home. It is providing a good multi speciality hospital for enriching clinical resource and care, central library, IT facilities, safety, security, discipline and basic amenities 24x7 (water, electricity, maintenance) in a rural area, a real practice of “PURA”. It has recruited qualified and experienced staff as per norms of statutory bodies. We have encouraged research through funds, facilities, and incentives resulting in significant good number of publications and collaborative research projects and clinical trials. PIMS-DU publishes its own ISSN peer reviewed medical journal. We have collaboration with 25+ international and 50+ national institutions and industries. Teachers and students have visited foreign universities on scholarship/ fellowship through Lineus Palme Exchange Accord and Erasmus+ scheme (only the private deemed university from India included in this scheme). It has attracted 200+ students and faculty from 50+ foreign universities for research and training. Centre for Social Medicine act as Mother NGO and a liasoning body for government and semi government organizations and national health schemes. PIMS-DU has a sound financial management and governance system with accountability, transparency and integrity. Annual convocations are held regularly since 2007. So far 14 convocations have been organized. We are proud for having contributed qualified and competent, health professional, human resource to the national development (**1301** medical doctors, **656** medical specialists, **902** dentists, **222** dental specialists, **503** nurses, **104** nursing specialists, **426** physiotherapists, **132** specialists in physiotherapy, **181** biotechnologists, **21** public health specialists, **31** Ph.D. holders, a total of **4479** graduates and postgraduates). Our students are enriched with good clinical and community health knowledge, skills and competence. We are proud of our “**pravarites**” serving in India and abroad.

### Road Ahead:

Pravara Institute of Medical Sciences – Deemed to be University, aspires to be “*The Centre of Excellence*” in Medical, Dental and allied Health Science education and is committed to improve health standards of this rural region. PIMS-Deemed to be University is making every possible effort to provide globally competent higher education and service to the rural society with a focus on empowerment of rural people for sustainable growth and development.

***With the benign blessings of Padmashri Dr. Vitthalrao Vikhe Patil and Padmabhushan Dr. Balasaheb Vikhe Patil, Founder, President & Managing Trustee, PMT, Hon’ble Dr. Vijay Kelkar, Padmavibhushan Awardee, and under the guidance and leadership of Hon’ble Dr. Rajendra E. Vikhe Patil, Chancellor, PIMS-DU, we are marching towards our goal – to create “A Healthy Society”.***



PIMS-DU has grown over the years since its establishment in 2003 and recorded developmental milestones. It strives for global excellence. We believe in expansion, consolidation as well to grow and develop ahead to achieve global excellence, as per global and national expectations, trends and challenges.

We believe in continuous improvement and much ahead towards excellence in all our endeavors. Hence we subject ourselves for continuous regulation and monitoring by statutory bodies – MCI, DCI, INC and UGC. We subjected ourselves for assessment by NAAC in 2017 and got accredited at ‘A’ grade with CGPA 3.17. We also subjected ourselves for UGCs Review of Deemed University in 2017 with a good commendation for our significant growth and development.

PIMS-DU Subjected it self under National Institutional Ranking Framework 2019 and got placed in the rank band of 101-150 among Universities of India and in the rank band of 151-200 among all the Institutions of India.

We are hereby presenting the Annual Report of Pravara Institute of Medical Sciences-Deemed to be University for the year 2020-21.

**Dr. Y.M. Jayaraj**

Vice –Chancellor, PIMS-DU, Loni

**Dr. Rajendra Vikhe Patil**

President, PIMS-DU, Loni

**Industry**

Sugarfactory (Crushing cap.)	- 4,000 MT
Biogas plants	- 42,000 M3
Compost manure project	- 25,000 MT
Chemical plant	- 15 TPD
Power project	- 35 MW

**LONI PURA**

**Agricultural development**  
Vocational training  
Krishi Vigyan Kendra

**LONI Model**

**Operational PURA**

**Sahakari bank**

1. 7,998 members
2. Loan to weaker section
3. Economic connectivity

**Rural education**

- 27 institutions (Polytechnic, ITI, schools, colleges)
- 42,209 students
- Education to drop-outs

**Rural medical complex**

- 20 centres
- 4,500 medical and para medical staff
- Free healthcare for child and old

**Rural connectivity**

1. Internet/ Intranet
2. Telemedicine
3. On-line quarries
4. Market trends
5. Weather report

[www.presidentofindia.nic.in](http://www.presidentofindia.nic.in)



## Parent Trust : Pravara Medical Turst



Padmashree Dr. Vitthalrao Vikhe Patil, an enlightened peasant cared deeply for the well-being of the poor and the disadvantaged who were suffering greatly due to the lack of qualified medical help in this remote rural part of Maharashtra.

The Pravara Medical Trust was established in 1972 as a part of promotive efforts of an Integrated Rural Development Model (widely known as PRAVARA MODEL). With the vision to "Improve the quality of life" of the rural people, especially women and children by providing comprehensive health care to the village people. The promoters of the Trust were fully aware of the fact that health is an integral component of overall development. While the network of industrial, educational and "People"s Organizations" were being promoted in the area, an integrated comprehensive health care system had become imperative for achieving this goal.

Over a period, the area of service has been widened because of the emergence of a full-fledged Medical Complex. Today the complex caters to the health needs of entire Ahmednagar and the neighboring districts of Nashik, Beed, Aurangabad, Dhule and Pune. However, the other services of the model, including medical education, training and research have been spread at National as well as International levels.



# The Idea of a University



## **Establishment of University:**

Pravara Institute of Medical Sciences Deemed to be University was established under Section (3) of the University Grants Commission (UGC) Act 1956 on 29<sup>th</sup> September, 2003 by Government of India, Ministry of Human Resource Development vide notification No. F.9-11/2000-U-3.

## **Part of a Rural Development Model:**

Pravara Institute of Medical Sciences (Deemed to be University) is unique as it is not a standalone institution, but it is a part of the Rural Development model, which has a goal of “Sustainable Development through Integrated and Holistic Approach”.

## **Objectives:**

The objectives for which 'the University' established are:

### **1) To Promote and provide**

- i) Instruction, Knowledge, Education, Training and Research facilities of high order in the areas of study relevant to Medicine, Health and Allied Sciences, Humanities, Science, Arts, Commerce, Engineering, Pharmacy, Management, Education etc and its inter-



disciplinary areas as per its current status and such other manner as may develop in future.

- ii) Facilities to develop Entrepreneurship and Human Resource required in the Health Care, Health Management, Biosciences, Biotechnology, Humanities, Science, Arts, Commerce, Engineering, Pharmacy, Management, Education etc and its interdisciplinary related areas through formal or distance education with the prior approval of the UGC / Government of India.
- iii) Appropriate, Innovative, Need Based Programmers of teaching and learning which shall be student centered, problem-based, community oriented in Under graduate, Post graduate and doctoral levels so as to set a high standard of Medical, Health, Allied Sciences, Humanities, Science, Arts, Commerce, Engineering, Pharmacy, Management, Education etc. and its interdisciplinary related areas with the prior approval of the UGC/Government of India.
- iv) Research relevant to current and emerging fields of Medicine, Health and Allied Sciences, Humanities, Science, Arts, Commerce, Engineering, Pharmacy, Management, Education and its interdisciplinary related areas.
- v) Opportunities for the integration of formal and non formal learning with practical experience in medical and health sciences with other areas of human development, such as Humanities, Science, Arts, Commerce, Engineering, Pharmacy, Management, Education etc. and its interdisciplinary related areas.
- vi) Programmes of extension work in the fields of Medicine, Human Health and Allied Sciences, Humanities, Science, Arts, Commerce, Engineering, Pharmacy, Management, Education etc. and their inter- disciplinary areas to achieve the overall human development, within the country and abroad.
- vii) Opportunities to facilitate collaborations, networking with International and National level Universities / Institutes / Organizations / Foundations for promotion, advancement and sharing of academic and research knowledge and activities in Medicine, Health, Allied Sciences, Humanities, Science, Arts, Commerce, Engineering, Pharmacy, Management, Education and their inter- disciplinary areas for development of mankind in India and abroad.
- viii) All possible arrangements for national and global participation in the fields of Medicine, Health Management and Allied Sciences, Humanities, Science, Arts, Commerce, Engineering, Pharmacy, Management, Education etc. and their inter- disciplinary areas.





2. To function as a Global level learning resource center in the fields of Medicine, Health, Management and Allied Sciences.
3. To serve and work towards improvement and development of rural life and the general population
4. To accomplish the mission and vision enunciated by the founders of the "Pravara Medical Trust, Loni"
5. To do all such other acts and things as may be necessary or desirable to further the objects of 'the University'.
6. To undertake all such activities as may be incidental and necessary or conducive to the attainment of all or any of the objects of 'the University' referred to or implied above.

### **Rural Nature of the University:**

Loni is an obscure village situated in a drought prone area of Ahmednagar District (Maharashtra State), far away from the metropolitan cities and industrial zones. The Deemed to be University and its all constituent institutions are located in this village Loni, a single campus. Loni is a village with Gram-Panchayat having 35,022 population as per 2011 census. The Taluka place, Rahata is 20 kms away and the district headquarter, Ahmednagar is 70 kms away. The nearest railway station, Belapur is 25 kms away. The Manmad Railway Junction is 85 kms. & the nearest airport, Aurangabad and Shirdi are 130 kms and 20 kms away respectively.

### **Health care as a component of overall development:**

Health is an important component of this Comprehensive Rural Development Model. Overall development is achieved through healthy individuals and families. Poverty, illiteracy, diseases and inertia among the poor people are inter-linked by forces, which need to be broken for the sustainable development. Therefore, a "Comprehensive Rural Health Care System" was evolved to meet the health care needs of the rural community and was an integral part of the on-going developmental activities of agriculture, agro-based industries, rural financing and education.

### **Genesis of University:**

The origin of establishing an University extends in the developmental model evolved by visionary Padmashree Dr. Vitthalrao Vikhe Patil, which is based on the integrated, holistic approach to solve the problems of rural people. Loni was an obscure village situated in a



drought prone area of Ahmednagar District (Maharashtra State), far away from the metropolitan cities and industrial zones.

While working with the rural masses, Padmashree Dr. Vitthalrao Vikhe Patil realized the urgent need for organized activities in many social areas to build a healthy, industrious and prosperous society. A comprehensive rural health care model was the natural consequence of this realisation. In a society where health care facilities were inadequate and inaccessible to the poor, the Pravara Medical Trust - the parent body of this Deemed to be University was established in 1972 in a village called Loni.

The Pravara Medical Trust, the parent trust of the university started providing primary and secondary level medical care from 1976 with the establishment of 100-bed hospital. Over a period of time, the Pravara Rural Hospital grew into a 1275-bedded multi disciplinary, super specialty medical institute with other ancillary facilities. The hospital has now emerged as a referral-teaching institute for this region providing health care covering 25 lakhs people.

This University has the same status as that of other Statutory Universities in India. The degrees, diplomas and certificates awarded by the University have approval of the Government of India, Govt. of Maharashtra and other states as well as the University Grants commission (UGC), Medical Council of India (MCI) Dental Council of India (DCI), All India Physiotherapists Association (AIPA) Rehabilitation Council of India (RCI) and Indian Nursing Council (INC).

The University is unique in more than one way. It is specialized in Medical and Health Sciences with a dedication to serve the society as a Center of Excellence with emphasis on socially meaningful medical Education, Health Care and Research.

The Institution has received accolades from His Excellency Dr. A.P.J. Abdul Kalam, President of India for the pioneer work done in the field of integrated rural Development and appreciated the participative model of Integrated Rural Development followed at Loni as Role Model for the development of Rural India and has been referred by his Excellency as operative model of **PURA**- Providing Urban Amenities to Rural Area. We have further strengthened community oriented medical education methodology through which students interact with rural masses and study their health problems and socio-economic development, throughout their graduation and Post- graduation-training period.

The University always emphasizes on socially meaningful medical education, need based research programmes, and quality health care for the people. The globalization of education and health care needs are addressed while designing and delivering the education to the medical students. Therefore, the University has tailored the academic programmes of all

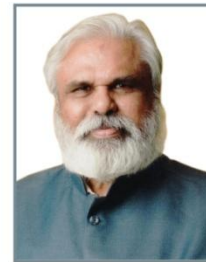


constituent institutions to meet global as well as local needs of quality education. Appropriate, need based, up-to-date knowledge and skills are imparted to the undergraduate as well as postgraduate students. The recommendations of the regulatory authorities are followed while evolving the innovative ideas, curriculum revision and teaching methodology for imparting quality education to the students.





**Dr. Rajendra Vikhe Patil**  
President, Patron



**Dr. Y. M. Jayaraj**  
Chairman / Vice-Chancellor

## Members of Board of Management



**Dr. Snehalata Deshmukh**  
Member – BOM



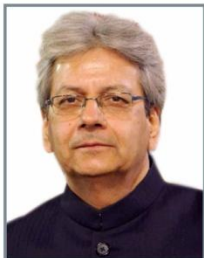
**Dr. Girish L. Telang**  
Member - BOM



**Dr. Nautej Singh**  
Member – BOM



**Shri. M. M. Pulate**  
Member – BOM



**Shri. Shrikant Chaturvedi**  
Chartered Accountant – Invitee



**Mrs. Suvarnatai Rajendra Vikhe Patil**  
Member – BOM



**Shri. Kalyan Vishvasrao Aher**  
Dean,



**Mrs. Monika S. Sawant Inamdar**  
Member – BOM



**Dr. S. N. Jangle**  
Dean,



**Dr. T. Sivabalan**  
Member - BOM



**Dr. Shubhangi A. Mani**  
Member - BOM



**Dr. Deepak Tambe**  
Member – BOM



**Dr. S. R. Walunj**  
Registrar



**Shri. Vivek Karadkar**  
Member – BOM



**Shri. B. D. Naik**  
Member – BOM



**Dean of Faculties, Director / Principal of Institutions & Officers of University**



**AVM (Retd) Dr. Rajvir Bhalwar**  
Dean, RMC



**Col. (Retd.) Dr. Ravindra Manerikar**  
Dean, Faculty of Dental & Principal, RDC



**Dr. T. Sivabalan**  
Dean, Faculty of Nursing, Principal, CON



**Dr. Neeraj Kumar**  
Principal, Dr.A.P.J.A.K. CPT



**Dr. Sonali Das**  
In Charge Director, CBT



**Prof. K.V. Somasundaram**  
Dean,, Faculty Allied Health of Sci.



**Dr. Shahriar Roushani**  
Dean, Faculty of Medicine



**Dr. Umesh Palekar**  
Dean, Faculty of Dentistry



**Dr. Rahul Kunkulol**  
Director, of Research Cell



**Dr. S.R. Walunj**  
Registrar



**Mr. B. D. Naik**  
Controller of Examination



**Mr. S. V. Deshmukh**  
Deputy Registrar (MCI Cell)



**Shri. Sanjeev Kulkarni**  
Directorate of International Relations



**Dr. S. S. Bular**  
Asst. Director Sport



**Shri. Vivek Karadkar**  
Finance Officer



**Dr. Sandeep Pakhale**  
Co-ordinator, IQAC Cell



**Mr. Nakul Tambe**  
Asst. Registrar (Legal)



**Dr. S. S. Hapse**  
Librarian , Central Library



**Mr. Sandeep Deth**  
Coordinator (CET)



## Authorities of the University

Board of Management			
1	<b>Dr. Y.M. Jayaraj</b> Vice-Chancellor, Pravara Institute of Medical Sciences (DU) Loni. Bk, Tal. Rahata, Dist. Ahmednagar	10	<b>Mrs. Suvarnatai Rajendra Vikhe Patil</b> Loni B.K., Tal: Rahata, Dist: Ahmednagar.
2	<b>Dr. S.N. Jangle</b> Dean, Faculty of Allied Health Sciences Rural Medical College, Loni.	11	<b>Mrs. Monika Swapnil Sawant Inamdar</b> Trustee, Pravara Medical Trust Trustee, Pravara Institute of Medical Sciences
3	<b>Dr. T. Sivabalan</b> Dean, Faculty of Nursing, College of Nursing, Loni.	12	<b>Shri. Kalyan Vishvasrao Aher</b> At. / Po.: Mukhed, Tal : Yeola, Dist.: Nashik,
4	<b>Dr. Snehalata Deshmukh</b> Former Vice-Chancellor, Mumbai University,	13	<b>Shri. M. M. Pulate</b> Trustee, Pravara Medical Trust Trustee, Pravara Institute of Medical Sciences
5	<b>Dr. Girish L. Telang,</b> Retd. Vice Chairman & Managing Trustee Roche Dharmaceutical, Mumbai	14	<b>Dr. S. R. Walunj</b> Registrar, Pravara Institute of Medical Sciences (DU)
6	<b>Dr. Nautej Singh</b> 103, Chetana Apartments, East Street, Near Bombay Garage, Camp, Pune: 411 001.	15	<b>Shri. Shrikant Chaturvedi</b> Chartered Accountant 410, DEV PLAZA, SV Road, Andheri West, Mumbai- 400 058.
7	<b>UGC for Nomination.</b>	16	<b>Shri. Vivek Karhadkar</b> Finance Officer, Pravara Institute of Medical Sciences (DU)
8	<b>Dr. Shubhangi A. Mani</b> Professor, Rural Dental College, Loni – 411 001	17	<b>Shri. B. D. Naik</b> Controller of Examinations, Pravara Institute of Medical Sciences (DU)
9	<b>Dr. Deepak Tambe</b> Associate Professor, Dept. of Orthopaedics Rural Medical College.		
Finance Committee 2020-21			
1	<b>Dr. Y.M. Jayaraj</b> Vice-Chancellor - <b>Chairman</b> Pravara Institute of Medical Sciences (DU) Loni Bk, Tal. Rahata, Dist. Ahmednagar.	6	<b>Dr. Rajendra Vikhe Patil,</b> President, Pravara Institute of Medical Sciences (Deemed to be University)
2	<b>Shri. M. M. Pulate</b> Trustee, Pravara Medical Trust Trustee, Pravara Institute of Medical Sciences	7	<b>Dr. S. R. Walunj</b> Registrar, Pravara Institute of Medical Sciences (DU)
3	<b>Dr. Snehalata Deshmukh</b> Ex-Vice-Chancellor , Mumbai University.	8	<b>Shri. B. D. Naik</b> Controller of Examinations, PIMS (DU)
4	<b>Mrs. Monika Swapnil Sawant Inamdar</b> Trustee, Pravara Medical Trust Trustee, Pravara Institute of Medical Sciences	9	<b>Shri. Shrikant Chaturvedi</b> Chartered Accountant 410, DEV PLAZA, SV Road, Andheri West, Mumbai- 400 058
5	<b>UGC Nominee</b>	10	<b>Shri. Vivek Karhadkar</b> Finance Officer, Pravara Institute of Medical Sciences (DU), Loni. 413 736 Tal. Rahata , Dist. Ahmednagar



<b>Board of Examinations 2020-21</b>			
1	Dr. Y. M. Jayaraj, Vice Chancellor, PIMS-DU, Loni	7	Prof. K. V. Somasundaram, Director, Centre for Social Medicine, Loni
2	Dr. Kishor Badhe, Dean, Faculty of Medicine, RMC, Loni	8	Dr. Rahul Kunkulol, Director of Research, PIMS-DU, Loni
3	Dr. Aparna Palekar, Dean, Faculty of Dentistry, Rural Dental College, Loni	9	Dr. S. Roushani, Prof. & Hod Dept. of Microbiology, Rural Medical College, Loni
4	Dr. S. N. Jangle, Dean, Allied Health Sciences, Rural Medical College, Loni	10	Dr. K. D. Chavan, Registrar, MUHS-Nashik Vani Dindori Road, Mhasrul, Nashik.
5	Dr. T. Sivabalan, Dean, Faculty of Nursing, College of Nursing, Loni	11	Shri. Balasaheb D. Naik, Controller of Examinations, Member Secretary
6	Dr. Ravindra Manerikar Principal, Rural Dental College, Loni		
<b>ACADEMIC COUNCIL: 2020-21</b>			
1	Dr. Y. M. Jayraj, Vice-Chancellor, PIMS-DU, Loni	4	Dr. T. Sivabalan, Dean, Faculty of Nursing, Principal, College of Nursing, Loni
2	Dr. Kishor P. Badhe, Dean, Faculty of Medicine, Prof. & HOD, Dept. of Ophthalmology, Rural Medical College	5	Dr. S. N. Jangle, Dean, Faculty of Allied Health Sciences, Prof. & HOD, Dept. of Biochemistry,
3	Dr. (Mrs.) Aparna U. Palekar Dean, Faculty of Dentistry, Prof. & HOD, Dept. of Conservative Dentistry & Endodontics, RDC.		
<b>HOD: Medical Faculty</b>			
6	Dr. S. V. Pakhale, Prof. & HOD, Dept. of Anatomy Rural Medical College	15	Dr. Rajib Chatterji, Prof. & HOD, Dept. of Paediatrics Rural Medical College, Loni
7	Dr. N. B. Kulkarni, Prof. & HOD, Dept. of Physiology Rural Medical College, Loni Bk - 413 736	16	Dr. G. J. Jorwekar, Prof. & HOD, Dept. of Surgery Rural Medical College, Loni
8	Dr. R. R. Karle Prof. & HOD, Dept. of Pathology Rural Medical College, Loni Bk - 413 736	17	Dr. Madhusudan Malpani Prof. & HOD, Dept. of ENT Rural Medical College, Loni
9	Dr. Shahriar Roushani, Prof. & HOD, Dept. of Microbiology, Rural Medical College, Loni	18	Dr. K. P. Badhe, Prof. & HOD, Dept. of Ophthalmology Rural Medical College, Loni
10	Dr. Rahul Kunkulol, Prof. & HOD, Dept. of Pharmacology Rural Medical College,	19	Dr. V. B. Bangal, Prof. & HOD, Dept. of Obst. & Gynaecology Rural Medical College, Loni
11	Dr. Mohan N. Pawar, Prof. & HOD, Dept. of Forensic Med. Rural Medical College, Loni	20	Dr. Y. P. Sachdev, Prof. & HOD, Dept. of Radiology Rural Medical College, Loni
12	Dr. Deepak Phalke, Prof. & HOD, Dept. of Preventive and Social Medicine, Rural Medical College,	21	Dr. (Mrs) V. K. Badhe, Prof. & HOD, Dept. of Anaesthesiology, Rural Medical College, Loni
13	Dr. S. N. Mahajan, Prof. & HOD, Dept. of Medicine Rural Medical College,	22	Dr. (Mrs) Vandana S. Jain, Prof. & HOD, Dept. of Radiotherapy, Rural Medical College,
14	Dr. Pradip Raje, Prof. & HOD, Dept. of T.B & Chest & Cardiology, RMC, Loni	23	Dr. Herode Prafulla Govind Prof., & HOD, Dept. of Orthopaedics, RMC, Lo



<b>HOD: Dental Faculty</b>			
24	Dr. Umesh G. Palekar, Prof. & HOD, Dept. of Prosthodontics, Rural Dental College, Loni	29	Dr. Rahul B. Patil, Prof. & HOD, Dept. of Oral Pathology and Microbiology, Rural Dental College, Loni
25	Dr. (Mrs) Aparna U. Palekar, Prof. & HOD, Dept. of Conservative Dentistry & Endodontics, Rural Dental College, Loni	30	Dr. Anita D. Munde, Prof. & HOD, Dept. of Oral Medicine, Diagnosis & Radiology, Rural Dental College, Loni
26	Dr. Ameet Mani, Prof. & HOD, Dept. of Periodontology, Rural Dental College, Loni	31	Dr. Vidyasagar Mopagar, Principal, Prof. & HOD, Department of Pedodontics, Rural Dental College,
27	Dr. Seemit V. Shah, Prof. & HOD, Dept. of Oral & Maxillofacial Surgery, Rural Dental College, Loni	32	Dr. Prashant Viragi, Prof. & HOD, Dept. of Community Dentistry, Rural Dental College, Loni
28	Dr. N. G. Toshniwal, Prof. & HOD, Dept. of Orthodontics, Rural Dental College, Loni		
<b>Ten Professors other than the Heads of the Departments</b>			
33	Dr. S. D. Dongre, Professor, Department of Pathology, Rural Medical College,	38	Dr. Shubhangi Ameet Mani, Professor, Department of Orthodontics Rural Dental College,
34	Dr. Akshaya N. Shetti, Professor, Department of Anaesthesiology, Rural Medical College,	39	Dr. Neeraj Kumar Vice-Principal & Professor, Dr. APJ Abdul Kalam College of Physiotherapy,
35	Dr. P. K. Baviskar, Professor, Dept. of Surgery, Rural Medical College,	40	Dr. Deepali Hande Professor, Dr. APJ Abdul Kalam College of Physiotherapy
36	Dr. Prashant. V. Nigwekar Professor, Dept. of Paediatrics Rural Medical College,	41	Dr. Raju Anarthe Professor, Dept. of Periodontology, Rural Dental College,
37	Air Vice Marshal (Retd) Dr. Rajvir Bhalwar Dean, Rural Medical College,	42	Dr. Sangita Ramesh Vikhe Professor, College of Nursing,
<b>Two Associate Professors from the Departments other than the Heads of the Departments by rotation of Seniority</b>			
43	Prof. K. V. Somasundaram, Director / Associate Professor, Centre for Social Medicine,	44	Dr. Deepak M. Vikhe, Associate Professor, Dept. of Prosthodontics, Rural Dental College,
<b>Two Assistant Professors from the Departments by rotation of Seniority</b>			
45	Dr. Sonali Das, Incharge Director & Assist. Prof., Centre for Biotechnology, PIMS-DU.	46	Dr. S. N. Thitame, Assistant Professor, School Of Public Health & S. M. ,PIMS-DU.
<b>Three persons from amongst educationists of repute or persons from any other field related to the activities of the Institution deemed to be University, nominated by the Vice -Chancellor</b>			
47	Dr. Mohan Khamgaonkar, Pro Vice -Chancellor Maharashtra University of Health Sciences, Vani Dindori Road, Mhasrul, Nashik - 422 004	49	Dr. Sunil Mhaske, Dean, DVVPP's Medical College, Vilad Ghat, Ahmednagar-414 111,
48	Dr. Subhash C. Bhoyar Dean, CSMSS Dental College & Hospital, Kanchanwadi Paithan Raod, Aurangabad-431002		
<b>Three person who are not members of the teaching staff, co-opted by the Academic Council for their specialized knowledge.</b>			
50	Dr. K. D. Chavan, Registrar, Maharashtra University of Health Sciences, Mhasrul, Vani Dindori Road, Nashik - 422 004	52	Dr. Yuvraj Narawade Executive Director, Ayurvedic College, Shevgaon - 414 502, Mobile : 9922285658
51	Dr. Priya Rao Principal, College of Pharmacy, Loni		





Controller of Examinations		Registrar	
53	Mr. B.D. Naik , Controller of Examinations, Pravara Institute of Medical Sciences, (Deemed to be University),Loni	54	Dr. S. R. Walunj, Registrar, Pravara Institute of Medical Sciences, (Deemed to be University), Loni

Board of Studies Medical Faculty:			
1. Board of Studies in Pre Clinical Subject (Anatomy, Physiology, Biochemistry)			
1	Dr. K. P. Badhe, Chairperson, Dean, Faculty of Medicine, Prof. & HOD, Dept. of Ophthalmology, Rural Medical College, Loni	8	Dr. A. N. Badwe, Assoc. Prof., Dept. of Physiology, Rural Medical College, Loni
2	Dr. N. B. Kulkarni, Prof. & HOD, Department of Physiology, Rural Medical College, Loni	9	Dr. Arun P. Chepte, Assist. Prof., Dept. of Anatomy, Rural Medical College, Loni.
3	Dr. S. N. Jangle, Prof. & HOD, Department of Biochemistry, Rural Medical College, Loni	10	Dr. Gajanan D. Dhokikar, Assist. Prof., Dept. of Biochemistry, Rural Medical College, Loni
4	Dr. Sandip V. Pakhale, Professor, Department of Anatomy, Rural Medical College, Loni	11	Dr. Sudhir Eknath Pawar, Prof. & HOD, Dept. of Anatomy, DVVPF's Medical College, Vilad Ghat, Ahmednagar-414 111
5	Dr. R. G. Latti, Professor, Department of Physiology, Rural Medical College, Loni	12	Dr. Sudhir P. Choudhari, Professor, Dept. of Physiology, Government Medical Colelge, Panchakki Road, Jubilee Park, Aurangabad - 431 001
6	Dr. (Mrs) M. M. Joshi, Professor, Department of Anatomy,Rural Medical College, Loni	13	Dr. Shashikant Nikam, Prof. & HOD, Dept. of Biochemistry, Belgaum College of Medical Sciences, Belgaum
7	Dr. R. R. Desai, Assoc. Prof., Dept. of Anatomy, Rural Medical College, Loni		
2. Board of Studies in Para Clinical Subjects (Pathology, Microbiology, Pharmacology, Forensic Medicine)			
1	Dr. K. P. Badhe, Dean, Faculty of Medicine, Prof. & HOD, Dept. of Ophthalmology Rural Medical College, Loni	12	Dr. (Mrs) Anagha G. Kinikar, Professor, Dept. of Microbiology, Rural Medical College, Loni
2	Dr. R. R. Karle, Prof. & HOD, Department of Pathology, Rural Medical College, Loni	13	Dr. S. M. Jain , Professor, Dept. of Microbiology, Rural Medical College, Loni
3	Dr. Rahul Kunkulol, Prof. & HOD, Dept. of Pharmacology, Rural Medical College, Loni	14	Dr. J. M. Farooqui, Professor, Dept. of Forensic Medicine, Rural Medical College, Loni
4	Dr. Shahriar Roushani, Prof. & HOD, Dept. of Microbiology, Rural Medical College, Loni	15	Dr. Mangal M. Pandhure, Assoc. Prof., Dept. of Pathology, Rural Medical College, Loni
5	Dr. Mohan N. Pawar, Professor & HOD, Dept. of Forensic Medicine, Rural Medical College, Loni	16	Dr. (Ms) Anagha P. Marawar, Assoc. Prof. Dept. of Pharmacology, Rural Medical College, Loni
6	Dr. S. D. Dongre, Professor, Department of Pathology, Rural Medical College, Loni	17	Dr. Pramod P. Pargaonkar, Assist. Prof., Dept. of Pathology, Rural Medical College, Loni
7	Col (Retd.) Dr. D. K. Ghosh, Professor, Dept. of Pathology, Rural Medical College, Loni	18	Dr. Sanjay B. Buktar, Assist. Prof., Dept. of Forensic Medicine & Toxicology, Rural Medical College, Loni
8	Dr. N. N. Angarkar, Professor, Dept. of Pathology,	19	Dr. Yelikar B. R., Prof. & HOD, Dept. of Pathology,



	Rural Medical College, Loni		Malla Reddy Medical College for Women, Suraram "X" Roads, Quthubullapur, Hyderabad - 500 055, Telangana State
9	Dr. (Mrs) Bharati P. Baviskar, Professor, Dept. of Pathology, Rural Medical College, Loni	20	Dr. Deepak Bhosle, Prof. & HOD, Dept. of Pharmacology, MGM, Aurangabad
10	Dr. Anil B. Munemane, Professor, Dept. of Pathology, Rural Medical College, Loni	21	Dr. Geeta Karande, Prof. & HOD, Dept. of Microbiology, Krishna Institute Medical Sciences (KIMS), Karad
11	Dr. Deepika Bhalerao, Professor, Dept. of Microbiology, Rural Medical College, Loni	22	Dr. Mandar Dattatray Karmarkar, Vice-Principal & Professor, Dept. of Forensic Medicine & Toxicology, Bharati vidyapeeths (Deemed to be University) Medical College, Pune

**3. Board of Studies in "Clinical Medicine & Allied Subjects" Group-I  
(General Medicine, Skin & V.D., Psychiatry, T.B. & Chest, & Cardiology)**

1	Dr. K. P. Badhe, Chairperson, Dean, Faculty of Medicine, Prof. & HOD, Dept. of Ophthalmology Rural Medical College, Loni	5	Dr. (Mrs) V. A. Bhide, Asst. Prof., Department of Psychiatry, Rural Medical College, Loni
2	Dr. S. N. Mahajan, Prof. & HOD, Dept. of Medicine, Rural Medical College, Loni	6	Dr. A. B. Mulay, Asst. Prof., Department of Medicine, Rural Medical College, Loni
3	Dr. M. P. Gondhali, Professor, Department of Medicine, Rural Medical College, Loni	7	Dr. Shinde A. B., Assist. Prof., Dept. of Skin & VD, Rural Medical College, Loni
4	Dr. Sabale B.B., Professor, Dept. of Medicine, Rural Medical College, Loni	8	Dr. Kadam Deelip Babasaheb, Professor, Dept. of Medicine, Smt. Kashibai Navale Medical College, Narhe, Pune - 411 041

**4. Board of Studies in "Clinical Medicine & Allied Subjects" - Group - II  
(Radiology, Radiotherapy & Oncology)**

1	Dr. K. P. Badhe, Chairperson, Dean, Faculty of Medicine, Prof. & HOD, Dept. of Ophthalmology, Rural Medical College, Loni	7	Dr. (Mrs) Waghmare Chaitali M., Assoc. Prof., Dept. of Radiotherapy, Rural Medical College, Loni
2	Dr. (Mrs) Vandana S. Jain, Co-Chairperson, Prof. & HOD, Department of Radiotherapy, Rural Medical College, Loni	8	Dr. Madhusudan D. Sawale, Assoc. Prof., Dept. of Radiology, Rural Medical College, Loni
3	Dr. Y. P. Sachdev, Co-Chairperson, Prof. & HOD, Department of Radiology, RMC, Loni	9	Dr. Sankalp D. Shirsath, Assist. Prof., Dept. of Radiology, Rural Medical College, Loni
4	Dr. D. S. Kulkarni, Prof., Dept. of Radiology, Rural Medical College, Loni	10	Dr. Amit Kharat, Professor, Dept. of Radio-Diagnosis, Dr. D.Y. Patil Medical College, Pimpri, Pune - 18
5	Dr. R. D. Kawade, Prof., Dept. of Radiology, Rural Medical College, Loni	11	Dr. Balaji K. Shewalkar, Prof. & HOD, Dept. of Radiotherapy & Oncology, Government Medical College & Cancer Hospital, Opp. Aamkhas Maidan, Aurangabad.
6	Dr. Thakur P. K., Prof., Dept. of Radiotherapy, RMC, Loni		

**5. Board of Studies in "Clinical Surgery & Allied Subjects" - Group - I  
(Surgery, Orthopedics & Anesthesiology)**

1	Dr. K. P. Badhe, Chairperson, Dean, Faculty of Medicine, Prof. & HOD, Dept. of Ophthalmology Rural Medical College, Loni	9	Dr. Shidhaye R. V. Professor, Dept. of Anaesthesiology, Rural Medical College, Loni
2	Dr. G. J. Jorwekar, Co-Chairperson, Department of Surgery, Rural Medical College, Loni	10	Dr. (Mrs) Khatib S. K., Professor, Dept. of Anaesthesiology, Rural Medical College, Loni
3	Dr. Herode Prafulla Govind, Professor,	11	Dr. Deepak Tambe,



	& HOD, Dept. of Orthopedics, Rural Medical College, Loni		Asso. Prof., Dept. of Orthopedics, Rural Medical College, Loni
4	Dr. (Mrs.) Badhe V. K., Prof. & HOD, Dept. of Anaesthesiology, Rural Medical College, Loni	12	Dr. Akshaya N. Shetti, Assoc. Prof., Dept. of Anesthesiology, Rural Medical College, Loni
5	Dr. P. K. Baviskar, Professor, Dept. of Surgery, Rural Medical College, Loni	13	Dr. Sagar A. Jawale, Assist. Prof., Dept. of Orthopaedics, Rural Medical College, Loni
6	Dr. Shrinivas V. Yadhikar, Professor, Department of Orthopedics, Rural Medical College, Loni	14	Dr. Thipse Vijaya Jayant, Prof., Dept. of Surgery, Padmshree Dr. V.V.P., Foundation's Medical College & Hospital, Opp. Govt. Milk Dairy, Vadgaon Gupta, MIDC -A'nagar
7	Dr. K. N. Dandekar, Professor, Department of Surgery, Rural Medical College, Loni	15	Dr. Motimath, Professor, Dept. of Orthopaedics, Javahar Nehru Medical College, Belguan, Karnataka
8	Dr. Somani Ashish Madan, Professor, Department of Orthopedics, Rural Medical College, Loni	16	Dr. Vijay Sonar, Professor, Dept. of Anaesthesiology, P.D.V.V.P. Medical College, Ahmednagar
<b>6. Board of Studies in "Clinical Surgery &amp; Allied Subjects" - Group - II (ENT &amp; Ophthalmology)</b>			
1	Dr. K. P. Badhe, Chairperson, Dean, Faculty of Medicine, Prof. & HOD, Dept. of Ophthalmology Rural Medical College, Loni	6	Dr. Parag N. Tupe, Assoc. Prof., Dept. of Ophthalmology, Rural Medical College, Loni
2	Dr. Madhusudan Malpani, Co-Chairperson, Prof. & HOD, Dept. of ENT, Rural Medical College, Loni	7	Dr. Tuljapure A. N., Asst. Prof., Department of ENT, Rural Medical College, Loni
3	Dr. (Mrs.) S. V. Bangal, Prof. & HOD, Dept. of Ophthalmology, Rural Medical College, Loni	8	Dr. Akshay J. Bhandari, Assist. Prof., Dept. of Ophthalmology, Rural Medical College, Loni
4	Dr. (Mrs) Shubhangi P. Nigwekar, Professor, Dept. of Ophthalmology, Rural Medical College, Loni	9	Dr. Sureshkumar T. Jain, Prof. & HOD, Dept. of ENT, Government Medical College, Aurangabad
5	Dr. W. M. Chavan, Professor, Dept. of Ophthalmology, Rural Medical College, Loni	10	Dr. Ragini Parekh, Prof. & HOD, Dept. of Ophthalmology, Grant Medical College, Byculla, Mumbai - 08
<b>7. Board of Studies in "Reproductive and Child Health" (Obstetrics and Gynecology, Paediatrics and Neonatology)</b>			
1	Dr. K. P. Badhe, Chairperson, Dean, Faculty of Medicine, Prof. & HOD, Dept. of Ophthalmology, RMC, Loni	9	Dr. Deshpande Ajit B., Professor, Department of Obstetrics and Gynecology, Rural Medical College, Loni
2	Dr. V. B. Bangal, Co-Chairperson, Prof. & HOD, Dept. of Obstetrics and Gynecology, Rural Medical College, Loni	10	Dr. (Mrs) Deshpande Sarita A., Professor, Department of Obstetrics and Gynecology, Rural Medical College, Loni
3	Dr. D. Y. Shrikhande, Co-Chairperson, Prof. & HOD, Dept. of Paediatrics, RMC, Loni	11	Dr. Bhagyashri D. Bora, Assoc. Prof., Dept. of Paediatrics, Rural Medical College, Loni
4	Dr. P. V. Nigwekar, Professor, Dept. of Paediatrics, Rural Medical College, Loni	12	Dr. Chavan Laxman Govind, Assist. Prof., Dept. of Obstetrics & Gynecology, Rural Medical College, Loni
5	Dr. Rajib Chatterjee, Professor, Dept. of Paediatrics, Rural Medical College, Loni	13	Dr. Col (Retd) Rama K. Sanjeev, Asst. Prof., Dept. of Paediatrics, Rural Medical College,
6	Dr. Kumar Prabhat, Professor, Dept. of Paediatrics, Rural Medical College, Loni	14	Dr. Surekha Tayade, Professor. Dept. of Obstetrics & Gynecology, Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha - 442 102
7	Dr. (Mrs) Jadhav J. P., Professor, Dept. of Paediatrics, Rural Medical College, Loni	15	Dr. L. S. Deshmukh, Prof. & HOD, Dept. of Paediatrics, Govt. Medical College, Aurangabad
8	Dr. Deo B. A., Professor, Dept. of Paediatrics, Rural Medical College, Loni		



<b>8. Board of Studies in "Community Medicine &amp; Allied Subjects" (Social Medicine, Public Health, Rural Health, Agri. Medicine)</b>			
1	Dr. K. P. Badhe, Chairperson, Dean, Faculty of Medicine, Prof. & HOD, Dept. of Ophthalmology, RMC, Loni	7	Dr. Jayant D. Deshpande, Professor, Department of PSM, Rural Medical College, Loni
2	Dr. (Mrs) Shubhada S. Javadekar, Prof. & HOD, Department of PSM, RMC, Loni	8	Dr. Motiram G. Kamble, Assist. Prof., Department of PSM, RMC, Loni
3	Dr. AVM (Retd) Rajvir Bhalwar, Professor, Department of PSM, RMC, Loni	9	Mr. Kalpak Kadarkar, Assist. Prof., Department of PSM, RMC, Loni
4	Dr. Deepak B. Phalke, Professor, Department of PSM, RMC, Loni	10	Dr. Prakash Prabhakar Doke, Professor, Department of PSM, Bharthi Vidypeeth, Pune
5	Dr. (Mrs.) Vaishali D. Phalke, Professor, Department of PSM, Rural Medical College, Loni	11	Dr. Quazi Syed Zahiruddin, Professor, Dept. of PSM, Jawaharlal Nehru Medical College, Sawangi, Meghe, Wardha
6	Dr. Suresh J. Javadekar, Professor, Department of PSM, RMC, Loni		
<b>Board of Studies Dental Faculty</b>			
<b>1. Board of Studies in "Pre-Clinical Subjects" (General Anatomy, Physiology, Biochemistry, Dental Anatomy &amp; Histology)</b>			
1	Dr. (Mrs.) Aparna U. Palekar, Chairperson, Dean, Faculty of Dentistry, Prof. & HOD, Dept. of Conservative Dentistry & Endodontics, Rural Dental College, Loni	7	Mr. B. B. Vikhe, Assist. Prof. Department of Physiology, Rural Medical College, Loni
2	Dr. Rahul Patil, Co-Chairperson, Prof. & HOD, Dept. of Oral Pathology, RDC, Loni	8	Dr. (Ms) Preeti Padmanabhan, Assoc. Prof., Department of Biochemistry, Rural Medical College, Loni
3	Dr. S. V. Pakhale, Prof. & HOD, Dept. Anatomy, Rural Medical College, Loni	9	Dr. Sanjay Thete, Lecturer, Dept. of Oral Pathology, Rural Dental College, Loni
4	Dr. N. B. Kulkarni, Prof. & Head, Dept. of Physiology, Rural Medical College, Loni	10	Dr. D. K. Chopade, Prof. & HOD, Dept. of Anatomy, SMBT Institute of Medical Sciences & Research Centre, Nandihills, Dhamangaon, Ghoti, Sinnar Road, Nashik
5	Mr. K.N. Hotkar, Assist. Prof. Department of Biochemistry, Rural Medical College, Loni	11	Dr. (Mrs) Bhavtankar Jyoti, Professor, Dept. of Oral Pathology, Govt. Dental College, Aurangabad
6	Dr. (Mrs.) Mohini Joshi, Professor, Department of Anatomy, RMC, Loni		
<b>2. Board of Studies in "Para-Clinical and Clinical Medical Subjects" (Gen. Pathology, Microbiology, Pharmacology, General Medicine, General Surgery)</b>			
1	Dr. (Mrs.) Aparna U. Palekar, Chairperson, Dean, Faculty of Dentistry, Prof. & HOD, Dept. of Conservative Dentistry & Endodontics, Rural Dental College, Loni	9	Dr. S. M. Jain, Professor, Dept. of Microbiology, Rural Medical College, Loni
2	Dr. S. N. Mahajan, Professor, Dept. of Medicine, Rural Medical College, Loni	10	Dr. Dandekar K. N., Professor, Dept. of Surgery, Rural Medical College, Loni
3	Dr. G. J. Jorwekar, Professor & Head, Dept. of Surgery, RMC, Loni	11	Dr. (Mrs) Mangal Pandhure, Assoc. Prof. Dept. of Pathology, Rural Medical College, Loni
4	Dr. R. R. Karle, Prof. & Head, Dept. of Pathology, RMC, Loni	12	Mr. S. G. Kulkarni, Assoc. Prof., Dept. of Microbiology, Rural Medical College, Loni
5	Dr. Shahriar Roushani, Prof. & HOD, Dept. of Microbiology, Rural Medical College, Loni	13	Dr. Thipse Vijaya, Professor, Dept. of Surgery, PDVVPF's Medical College & Hospital, Vadgaon Gupta, Opp. Govt. Milk Dairy, Ahmednagar
6	Dr. Rahul Kunkulol, Prof. & HOD, Dept. of Pharmacology, Rural Medical College, Loni	14	Dr. B. B. Nayak, Prof. & HOD, Dept. of Pharmacology, PVP Foundation's Medical College, Ahmednagar
7	Dr. D. K. Ghosh, Professor,	15	Dr. Surya Acharya, Professor, Dept. of General



	Dept. of Pathology, Rural Medical College, Loni		Medicine, Jawaharlal Nehru Medical College, Sawangi, Meghe, Wardha
8	Dr. B. P. Baviskar, Professor, Dept. of Pathology, RMC, Loni		
<b>3. Board of Studies in "Clinical Dental Subjects, Group-A" (Oral Medicine, Oral Pathology, Paediatric Dentistry, Orthodontics &amp; Public Health Dentistry)</b>			
1	Dr. (Mrs.) Aparna U. Palekar, Chairperson, Dean, Faculty of Dentistry, Prof. & HOD, Dept. of Conservative Dentistry & Endodontics, Rural Dental College, Loni	9	Dr. Sourabh R. Joshi, Reader, Dept. of Pedodontics, Rural Dental College, Loni
2	Dr. Anita Munde, Prof. & HOD, Dept. of Oral Medicine & Radiology, Rural Dental College, Loni	10	Dr. Asha Nara, Reader, Dept. of Pedodontics, Rural Dental College, Loni
3	Dr. Vidyasagar Mopagar, Principal, Prof. & HOD, Department of Pedodontics, Rural Dental College, Loni	11	Dr. Sunil Mishra, Reader, Dept. of Oral Medicine, Rural Dental College, Loni
4	Dr. N. G. Toshniwal, Prof. & HOD, Dept. of Orthodontics, Rural Dental College, Loni	12	Dr. Sanjay Thete, Lecturer, Dept. of Oral Pathology, Rural Dental College, Loni
5	Dr. Prashant Viragi, Professor & Head, Department of Community Dentistry, Rural Dental College, Loni	13	Dr. Shantanu Choudhari, Prof. & HOD, Dept. of Pedodontics, Gove. Dental College & Hospital, Ahmedabad
6	Dr. Rahul Patil, Prof. & HOD, Dept. of Oral Pathology, Rural Dental College, Loni	14	Dr. Mrs. Veera Bhosale, Prof. & Head, Dept. of Orthodontics, Bhartiya Vidyapeeth Dental College & Hospital, Pune
7	Dr. (Mrs) Shubhangi Ameet Mani, Professor, Dept. of Orthodontics, RDC, Loni	15	Dr. Lata Kale, Prof. & HOD, CSMSS Dental College & Hospital, Kanchanwadi, Aurangabad
8	Dr. Nilesh Mote, Professor, Department of Orthodontics Rural Dental College, Loni		
<b>4. Board of Studies in "Clinical Dental Subjects, Group-B" (Conservative Dentistry &amp; Endodontic, Prosthodontics, Oral &amp; Maxillofacial Surgery and Periodontology)</b>			
1	Dr. (Mrs.) Aparna U. Palekar, Chairperson, Dean, Faculty of Dentistry, Prof. & HOD, Dept. of Conservative Dentistry & Endodontics, Rural Dental College, Loni	8	Dr. Raju Anarthe, Reader, Dept. of Periodontics, Rural Dental College, Loni
2	Dr. Amit Mani, Prof. & HOD, Dept. of Periodontics, Rural Dental College, Loni	9	Dr. Deepak M. Vikhe, Reader, Dept. of Prosthodontics, Rural Dental College, Loni
3	Dr. Umesh Gopal Palekar, Prof. & HOD, Dept. of Prosthodontics, Rural Dental College, Loni	10	Dr. Anuj S. Dadhich, Reader, Dept. of Oral & Maxillofacial Surgery, RDC, Loni
4	Dr. Seemit V. Shah, Prof. & HOD, Dept. of Oral Surgery, Rural Dental College, Loni	11	Dr. Harish Saluja, Reader, Dept. of Oral & Maxillofacial Surgery, RDC, Loni
5	Dr. Basavraj Biradar, Reader, Dept. of Conservative Dentistry, Rural Dental College, Loni	12	Dr. Minal Gulave, Prof. & Head, Dept. of Conservative Dentistry & Endodontics, M.G.V. Dental College, Nashik
6	Dr. Veena Saraf, Reader, Dept. of Prosthodontics, Rural Dental College, Loni	13	Dr. Gangadhar S. A., Prof. & HOD, Dept. of Prosthodontics, T.K. Dental College & Hospital, Kolhapur
7	Dr. Gowri Pendyala, Reader, Dept. of Periodontics, Rural Dental College, Loni	14	Dr. Swapna A. Mahale, Prof. & HOD, Dept. of Periodontology, MGV Dental College, Nashik
<b>Board of Studies Nursing Faculty</b>			
<b>1. Board of Studies in Reproductive, Child and Community Health Nursing Studies</b>			
1	Dr. T. Sivabalan, Chairperson, Dean, Faculty of Nursing, Professor and Vice Principal, College of Nursing, Loni	5	Mr. Vaibhav Bhosale, Assist. Prof., College of Nursing, Loni



2	Mrs. Bharati Weljale, Assoc. Professor, College of Nursing, Loni (Bk)	6	Dr. Jyothi Thakur, Professor & Principal, Sri Gokhale Education Society's Sir Dr. M.S. Gosavi Institute of Nursing, College Road, Krushi Nagar, Nashik – 422 005
3	Mr. Eknath M. Gawade, Assoc. Prof., College of Nursing, Loni	7	Mr. B. D. Kulkarni, Professor & Principal, SRMM College of Nursing, Sawangi (Meghe), Wardha
4	Mrs. Kale Kalpana S., Assist. Prof., College of Nursing, Loni		
<b>2. Board of Studies in Clinical Nursing Studies and Allied Nursing Studies</b>			
1	Dr. T. Sivabalan, Professor and Vice-Principal, College of Nursing, Loni	5	Mr. Belokar Jitendra D., Assist. Prof., College of Nursing, Loni
2	Ms. Heera Jayasheela, Professor, College of Nursing, Loni	6	Dr. Vaishali Rajsinh Mohite, Professor and Principal, Krishna Institute of Medical Sciences (DU), KIMS, Karad
3	Mr. Rajendra D. Lamkhede, Assoc. Prof., College of Nursing, Loni	7	Dr. Nootan Mali, Professor and Principal, 02, Dattabhumik Nandivli Road, Near Nala, Dombivali East, Dist. Thane
4	Mrs. G. Vimala, Assist. Prof., College of Nursing, Loni		

<b>Board of Studies Allied Health Sciences Faculty</b>			
<b>1. Board of Studies in Physiotherapy ( UG Board )</b>			
1	Dr. S. N. Jangle, Dean, Chairperson, Faculty of Allied Health Sciences, Prof. & HOD, Department of Biochemistry, RMC, Loni	12	Dr. R. R. Karle, Prof. & HOD, Department of Pathology, Rural Medical College, Loni
2	Dr. Mahendra L. Shende, Co- Chairperson, Principal, Dr. APJ Abdul Kalam College of Physiotherapy, Loni	13	Dr. Shahriar Roushani, Professor & HOD, Department of Microbiology, Rural Medical College, Loni
3	Dr. Tushar Palekar, Prof. & Principal, Dr. D. Y. Patil College of Physiotherapy, Pune	14	Dr. S. N. Mahajan, Prof. & HOD, Department of Medicine, Rural Medical College, Loni
4	Dr. R. M. Singaravelan, Professor, Dept. of Neuro Physiotherapy, Dr. APJ Abdul Kalam College of Physiotherapy, Loni	15	Dr. G. J. Jorwekar, Prof. & HOD, Department of Surgery, Rural Medical College, Loni
5	Dr. M. Sangeetha, Professor, Dept. of Paediatric Physiotherapy, Dr. APJ Abdul Kalam College of Physiotherapy, Loni	16	Dr. Herode Prafulla Govind, Professor, & HOD, Dept. of Orthopaedics, Rural Medical College, Loni
6	Dr. Deepali Hande, Assoc. Professor, Dept. of Community Physiotherapy, Dr. APJ Abdul Kalam College of Physiotherapy, Loni	17	Dr. D. Y. Shrikhande, Prof. & HOD, Department of Paediatrics, Rural Medical College, Loni
7	Dr. G.D. Vishnu Vardhan, Off. Assoc. Professor, Dept. of Cardio Respiratory Physiotherapy, Dr. APJ Abdul Kalam College of Physiotherapy, Loni	18	Dr. V. B. Bangal, Prof. & HOD, Department of Obstetrics and Gynecology, Rural Medical College, Loni
8	Dr. Nupoor Kulkarni, Asst. Prof., Dept. of Community Physiotherapy, Dr. APJ Abdul Kalam College of Physiotherapy, Loni	19	Dr. Mrs. Shubhada S. Javadekar, Prof. & HOD, Department of PSM, Rural Medical College, Loni
9	Dr. S. V. Pakhale, Prof. & HOD, Department of Anatomy, Rural Medical College, Loni	20	Dr. (Mrs) Vandana Jain, Prof. & HOD, Department of Radiotherapy, Rural Medical College, Loni
10	Dr. N. B. Kulkarni, Prof. & HOD, Department of Physiology, Rural Medical College, Loni	21	Dr. Yogendra Sachdev, Prof. & HOD, Department of Radiology, Rural Medical College, Loni



11	Dr. Rahul R. Kunkulol, Prof. & HOD, Department of Pharmacology, Rural Medical College, Loni		
<b>2. Board of Studies in Physiotherapy ( PG Board )</b>			
1	Dr. S. N. Jangle, Dean, Chairperson, Faculty of Allied Health Sciences, Prof. & HOD, Department of Biochemistry, Rural Medical College, Loni	5	Dr. M. Sangeetha, Professor, Dept. of Paediatric Physiotherapy, Dr. APJ Abdul Kalam College of Physiotherapy, Loni
2	Dr. Mahendra L. Shende, Co- Chairperson, Principal, Dr. APJ Abdul Kalam College of Physiotherapy, Loni	6	Dr. Deepali Hande, Assoc. Professor., Dept. of Community Physiotherapy, Dr. APJ Abdul Kalam College of Physiotherapy, Loni
3	Dr. Tushar Palekar, Professor. & Principal, Dr. D.Y. Patil College of Physiotherapy, Pune	7	Dr. G.D. Vishnu Vardhan, Off. Assoc. Professor, Dept. of Cardio Respiratory Physiotherapy, Dr. APJ Abdul Kalam College of Physiotherapy, Loni
4	Dr. R. M. Singaravelan, Professor, Dept. of Neuro Physiotherapy, Dr. APJ Abdul Kalam College of Physiotherapy, Loni	8	Dr. Nupoor Kulkarni, Asst. Professor, Dept. of Community Physiotherapy, Dr. APJ Abdul Kalam College of Physiotherapy, Loni
<b>3. Board of Studies in Biotechnology</b>			
1	Dr. S. N. Jangle, Dean, Chairperson, Faculty of Allied Health Sciences, Prof. & HOD, Department of Biochemistry, Rural Medical College, Loni	6	Mr. Ganesh P. Vikhe, Assistant Professor, Center for Biotechnology, Loni
2	Dr. Suresh P. Kamble, Co-Chairperson, Incharge Director, Centre for Biotechnology, Loni	7	Dr. Rahuldeo Malge, Assistant Professor, Center for Biotechnology, Loni
3	Dr. (Mrs.) Sonali Das, Associate Professor, Center for Biotechnology, Loni	8	Dr. Mrs Alpana S. Moghe, Associate Professor, Dept. of Cell and Molecular Biology, Rajiv Gandhi Institute of IT and Biotechnology, Bharati Vidyapeeth (Deemed University), Pune-Satara Road, Katraj Dhankawadi, Pune
4	Dr. S. M. Jain, Professor, Center for Biotechnology, Loni	9	Dr. Mrs. Rama Bhadekar, Associate Professor, Dept. of Microbial Biotechnology, Rajiv Gandhi Institute of IT & Biotechnology, Bharati Vidyapeeth-DU, Katraj, Pune - 411 046
5	Dr. A. N. Badwe, Assoc. Prof., Department of Biotechnology, Rural Medical College, Loni	10	Dr. C. N. Khobragade, Prof. & Head, Dept. of Biotechnology, School of Life Sciences, Swami Ramanand Teerth Marathwada University, Nanded - 431 606
<b>4. Board of Studies in Social Medicine</b>			
1	Dr. S. N. Jangle, Dean, Chairperson, Faculty of Allied Health Sciences, Prof. & HOD, Department of Biochemistry, Rural Medical College, Loni	8	Dr. T. Sivabalan, Ph.D. Nursing, Vice-Principal, College of Nursing, Loni.
2	Prof. K. V. Somasundaram, Co- Chairperson, M.Sc. Biostatistics, Director, Center for Social Medicine, Loni	9	Dr. Bapusaheb Bhagwat Nagargoje, MBBS, DPH Additional District Health Officer, Zilha Parishad, Ahmednagar.
3	Dr. S. J. Javadekar, MD Community Medicine Professor, Centre for Social Medicine,	10	Dr. Sunil Namdeo Thitame, Ph.D. Environmental Sciences Assistant Professor, Center for Social Medicine, Loni
4	Dr. Umashankar, MPH, Professor & Director, Padmashree School of Public Health, 23, Gurukrupa Layout, 80 Feet Road, Nagarbhavi, Bengalore - 560 072, Karnataka, India.	11	Dr. Anup L. Kharde, MD Assistant Professor, Dept. of Community Medicine, Rural Medical College, Loni
5	Dr. George Mathew, MPH (MGU), M.Phil., Ph.D. (JNU)	12	Dr. Kalpak Kadarkar, MD, Assistant Professor,



	Associate Professor & Chairperson, Centre for Public Health, School of Health Systems Studies, Tata Institute of Social Sciences, Mumbai		Dept. of Community Medicine, Rural Medical College, Loni
6	Dr. Kapil Aher, MD (PSM), Principal, Health and Family Welfare Training Centre (HFWTC), Civil Hospital Campus, Trambakeshwar Road, Nashik-422 001.	13	Dr. Deepak Raut, Director, Family Welfare Training and Research Centre, Government of India, 332, SVP Road, Khetwadi, Mumbai - 400 004
7	Dr. V. B. Bangal, MPH, MD (OBGY) Prof. & Head, Dept. of OBGY, Rural Medical College, Loni		
<b>Deemed to be University, PIMS: Various Authorities / Committees.</b>			
<b>Planning and Monitoring Board</b>			
1	Dr. Y. M. Jayaraj, Vice Chancellor, PIMS (DU), Loni	Chairman	7
			Dr. Aparna Palekar Dean, Faculty of Dentistry, RDC, Loni Ex- Officio
2	Dr. Girish L. Telang, Retd. Vice-Chairman & Managing Director, Roche Pharmaceutical, Sr. Corporate Management Executive, 401, Sagar Darshan, 8, Worli Sea Face, Mumbai- 400 030.	Member	8
			Dr. T. Sivabalan, Vice Principal, College of Nursing, Loni
3	Dr. Shashikant Apte, MD FRCPA Head, Dept. of Haematology & Bone Marrow Transplant Unit, Sahyadri Speciality Hospital, Pune-411 004.	Member	9
			Dr. S. N. Jangle Dean, Faculty of Allied Health Sciences, Loni Ex- Officio
4	Dr. Chavan Kalidas Dattatray Registrar, MUHS, Dindori Road, Mhasrul, Nashik-422 004	Member	10
			Dr. Rahul Shidhaye MD Psychiatrist, Senior Research Scientist, PIMS (DU), Loni
5	Dr. Rajendra Vikhe Patil Member BOM & President PIMS, Loni	Member	11
			Col. (Retd.) Dr. Pradeep Thakur Medical Superintendent, PRH, Loni
6	Dr. Kishor Badhe Dean, Faculty of Medicine, RMC, Loni Ex- Officio	Member	12
			Dr. S.R. Walunj, Registrar, PIMS(DU), Loni
<b>Board of Sports &amp; Cultural Activities</b>			
1	Dr. Rajendra Vikhe Patil, Pro Chancellor,	Chief Patron	9
			Dr. Neeraj Kumar, Vice-Principal Dr. APJAK COPT, Loni
2	Dr. Y.M. Jayraj, Vice Chancellor,	Chairman	10
			Dr. T. Sivabalan, Principal, College of Nursing, Loni
3	Shri. Panjabrao Aher Patil, Executive Director	Member	
			Dr. Sonali Das, Director, Center for Biotechnology, Loni
4	Dr. Ravindra Karle, Nominee of Board of Management	Member	12
			Prof. K.V. Somasundaram, Director, Center for Social Medicine, Loni
5	Dr. Deepak Mane, Director of Sports, Pune University, Pune	Member	13
			Mr. Ridhava Singh (Student MBBS) Student representative for the year 2019-20
6	Mr. Patel Abjal Dada, Physical Director, P.V.P. College, Loni	Member	14
			Miss. Snehal Kale (Student MBBS) Student representative for the year 2019-20
7	AVM (Retd) Dr. Rajvir Bhalwar, Dean, Rural Medical College, Loni	Member	15
			Dr. Sunil S. Bular, (Asst. Director of Sports & Cultural Activities)
8	Dr. Ravindra Manerikar Principal, Rural Dental College, Loni	Member	
<b>Anti Discrimination Cell</b>			
1	AVM (Retd) Dr. Rajvir Bhalwar, Dean, Rural Medical College	Chairman	7
			Dr. Jamebaseer Farooki, Rector Boy's Hostel





2	Col. (Retd.) Dr. Ravindra Manerikar, Co-Chairman Principal Rural Dental College		8	Dr. Motilal Tayde, Professor Physiology, RMC	Member
3	Dr. T. Sivabalan, Principal College of Nursing	Member	9	Dr. Bindu Krishnan, Rector Ladies Hostel	Member
4	Dr. Neeraj Kumar, I/c Principal Dr. A.P.J. Abdul Kalam, CPT	Member	10	Shri. Shashikant Lokhande Asst. Director Admin	Member
5	Prof. K.V. Somasundaram, Director Center for Social Medicine	Member	11	Shri. Nakul Tambe, Asst. Registrar Legal, PIMS(DU)	Secretary
6	Dr. Sonali Das, I/c Director Centre for Biotechnology	Member			
<b>University Level Anti Ragging Committee</b>					
1	AVM (Retd) Dr. Rajvir Bhalwar, Dean, Rural Medical College	Chairman	7	Dr. Sonali Das, Asst. Prof. Center for Biotechnology	Member
2	Dr. Rajiv R. Desai, Professor Rural Medical College	Member	8	Shri. Samadhan Patil, API Loni Pulice Station	Member
3	Dr. N. G. Toshniwal, Asst. Prof. Rural Medical College	Member	9	Shri. Bharat Ghogare, NGO Representative	Member
4	Dr. Tejas Borkar, Asso. Prof. Dr. A.P.J. Abdul Kalam, COPT	Member	10	Shri. Ravindra Kakade, Press Reporter, Loni	Member
5	Dr. Heera Jayasheela, Professor College of Nursing	Member	11	Shri. Nakul Tambe, Asst. Registrar Legal, PIMS(DU)	Member
6	Dr. Sunil Thitame, Asst. Prof. Center for Social Medicine	Member			
<b>Internal Complaint Committee</b>					
1	Dr. Anita Munde, Professor Rural Dental College	Chairman	9	Dr. Sangita Vikhe, Nursing Superintendent Pravara Medical Trust	Member
2	Dr. Aparna Palekar, Professor, Rural Dental College	Co-Chairman	10	Shri. Nakul Tambe, Asst. Registrar Legal, PIMS(DU)	Member
3	Dr. (Mrs) Bindu Krishnan, Asso. Prof., Rural Medical College	Secretary	11	Shri. Shashikant Lokhande, Security Officer, Security Office	Member
4	Dr. Mohan Pawar, Professor Rural Medical College	Member	12	Mrs. Namita Kharde, NGO Representative, Pirens, Loni	Member
5	Dr. Tejas Borkar, Asso. Prof. Dr. A.P.J. Abdul Kalam COPT	Member	13	Mrs. Sunaina Vikhe, Research Student	Member
6	Mrs. Bharti Weljale, Asso. Prof. College of Nursing	Member	14	Dr. Amitkumar Pandey, PG Student (MD Paediatrics)	Member
7	Dr. Asmita Arsude, Tutor Center for Social Medicine	Member	15	Ms. Esha Mittal, UG Student (II MBBS)	Member
8	Mrs. Sonali Das, Asst. Prof. Center for Biotechnology	Member			
<b>Women Empowerment Committee</b>					
1	Dr. Mrs. Vaishali Phalke, Professor, Rural Medical College	Chairman	6	Dr. Sujata Sawant, Prof. & Consultant College of Nursing,	Member
2	Dr. Sangita Vikhe, Nursing Suprintendent Pravara Medical Trust	Co-Chairman	7	Dr. Sunil Thitame, Asst. Prof. Center for Social Medicine	Member
3	Dr. Deepali Hande Professor Dr. A.P.J. Abdul Kalam COPT	Member	8	Dr. Sunil Bular, Asst. Director Sports PIMS(DU)	Member
4	Dr. Rachita Mutttilwar, Lecturer Rural Dental Sections	Member	9	Dr. S.R. Walunj, Registrar PIMS(DU)	Member
5	Mrs. Smita Aher, Principal RGNM, College of Nursing,	Member			
<b>Internal Quality Assurance Cell (IQAC)</b>					
1	Dr. Rajendra Vikhe Patil, Chief Hon'ble President, PIMS-DU	Chief Patron	16	Dr. S. R. Walunj, Registrar, PIMS-DU	Member



2	Dr. V.N. Magare, Hon'ble Vice Chancellor, PIMS-DU	Chairman, IQAC	17	Mr. Balasaheb Naik, Controller of Examinations, PIMS-DU, Loni	Member
3	Dr. Pawar Mohan, Prof. & HOD, Dept. of FMT and IQAC Coordinator, RMC, Loni	Member	18	Dr. Rahul Kunkulol, Director, Research Cell, PIMS_DU	Member
4	Dr. Raju Anarathe, Professor Dept. of Periodontics IQAC Coordinator, RDC, Loni	Member	19	Dr. M.P. Rajan Academic Advisor, Pravara Medical Trust, Loni	Member
5	Dr. Shrikant Sant , Asso. Prof. & IQAC Coordinator , Dr. APJAK , COPT, Loni	Member	20	Mr. Madhukar Gore, Finance Officer, PIMS-DU, Loni	Member
6	Mr. Rajendra Lamkhede, IQAC Coordinator , College of Nursing, Loni	Member	21	Mr. Nakul Tambe Asst. Registrar PIMS-DU, Loni	Member
7	Dr. Sonali Das, IQAC, Coordinator, Centre for Biotechnology, Loni	Member	22	Dr. Sunil Bular, Asst. Director, Sports & Cul. Activities, PIMS	Member
8	Dr. Sunil Thitame, IQAC, Coordinator, Asst. Professor, CSM, Loni	Member	23	Dr. Sunil Hapase, Librarian, Central Library, PIMS(DU), Loni	Member
9	Mr. Panjabrao Aher Patil, Executive Director, PMT/PIMS	Member	24	Mr. Anil Eknath Vikhe, Senate Member, Savitribai Phule Pune University, At/Po: Loni Bk Tal: Rahata Dist: Ahmednagar	Member
10	AVM(Retd) Dr. Rajvir Bhalwar, Dean, Rural Medical College, Loni	Member	25	Ms. Divya Aggrawal, II/I MBBS Student, Rural Medical College, Loni	Member
11	Col.(Retd) Dr. Ravindra Manerikar, Principal, RDC, Loni	Member	26	Dr. Sandip Kadu, Prof. & HOD, Dept. of FMT Medical College, Vilad Ghat, Ahmednagar	Member
12	Dr. Rakesh Kumar Sinha, Principal, Dr. APJAK College of Physiotherapy, Loni	Member	27	Dr. Abhijit Diwate, Dy. Director, Padmashree Dr. V VP Memorial Hospital & Medical College, Vilad Ghat, Ahmednagar	Member
13	Dr. Sujata Sawant, I/c Principal, College of Nursing, Loni	Member	28	Dr. Suhas Khandave, President, Clinical Services, Accutest Research Laboratories(I) Pvt. Ltd. Navi Mumbai	Member
14	Dr. Raghvendra, Director, Centre for Biotechnology, Loni	Member	29	Mr.Narwade Yuvaraj Madhavrao, The Executive Director,PMT's Ayurved College, Shevgaon	Member
15	Prof. K. V. Somasundaram, Director, Centre for Social Medicine, Loni	Member	30	Dr. Pakhale Sandeep, Prof. Dept. of Anatomy, Rural Medical College, Loni	Director, IQAC
<b>NSS ADVISORY COMMITTEE - 2019-20</b>					
1	Dr. Rajendra Vikhe Patil, Pro Chancellor,	Chief Patron	14	Prof. K. V. Somasundaram, Director, CSM	Member
2	Dr. V. N. Magare, Vice Chancellor,	Chairman	15	Mr. Niketan Patil, Student Representative	Member
3	Dr. Prabhakar Desai SLO, NSS, MS, Mumbai	Member	16	Mr. Sahil Warang, Student Representative	Member
4	Dr. S.R. Walunj, Registrar	Member	17	Dr. Varsha Mahavarkar, College Programme Officer-RMC, Loni	Member
5	Shri. D Carthigueane, Regional Director, Pune	Member	18	Dr. Prashant Viragi, College Programme Officer- RDC, Loni	Member
6	Dr. S.A. Borude, Coordinator, NSS Training Center, A'Nagar	Member	19	Shri. Ganesh Rangnath Vikhe, Dy. Sarpanch, Gram Panchyat	Member
7	Dr. Rahul Kunkulol, Faculty Member	Member	20	Shri. Buchude K. B., District Chief Commissioner Scout	Member



			and Guide, Ahmednagar
8	Dr. Pradip Borkar, Faculty Member	Member	21 Shri. Samadhan Patil, A. P. I. Loni Police Station
9	Ms. Kalpana Kale, Faculty Member	Member	22 Shri. Bharat Ghogare, Pravara Rural education Society
10	AVM(Retd).Dr. Rajvir Bhalwar, Dean, Rural Medical College	Member	23 Shri. Ravindra Kakade, Journalist
11	Dr. Ravindra Manerikar , Principal, Rural Dental College	Member	24 Shri. Vivek Karhadkar, Finance Officer, Rural Medical College.
12	Dr. T. Shivabalan, Principal, College of Nursing	Member	25 Dr. Sunil Bular, Program Coordinator, NSS
13	Dr. Neeraj Kumar Vice-Principal, APJAK COPT	Member	
<b>MEU ( Medical Education Unit ) Resource Faculty</b>			
1	AVM (Retd) Dr. Rajvir Bhalwar, Officer Incharge Rural Medical College ,	Dean	6 Dr. K. N. Dandekar, FAIMER, Professor, Surgery, RMC,
2	Dr. D. B. Phalke, FAIMER, ACME , Prof. & HOD PSM,	Coordinator MEU	7 Dr. Sandeep Pakhale, ACME, Professor, Anatomy, RMC,
3	Dr. V.B. Bangal, FAIMER, CMCL Professor & Head, Gynecology	Faculty MEU	8 Dr. Mohan Pawar Professor & Head, FMT
4	Dr. P. K. Baviskar, ACME, Professor, Surgery, RMC	Faculty MEU	9 Dr. Motilal Tayade, ACME, Asso. Prof., Physiology, RMC,
5	Dr. Gokul Jorvekar, FAIMER, Prof. & HOD, Surgery, RMC,	Faculty MEU	10 Dr. Tushar Baheti Associate Professor, Pharmacology



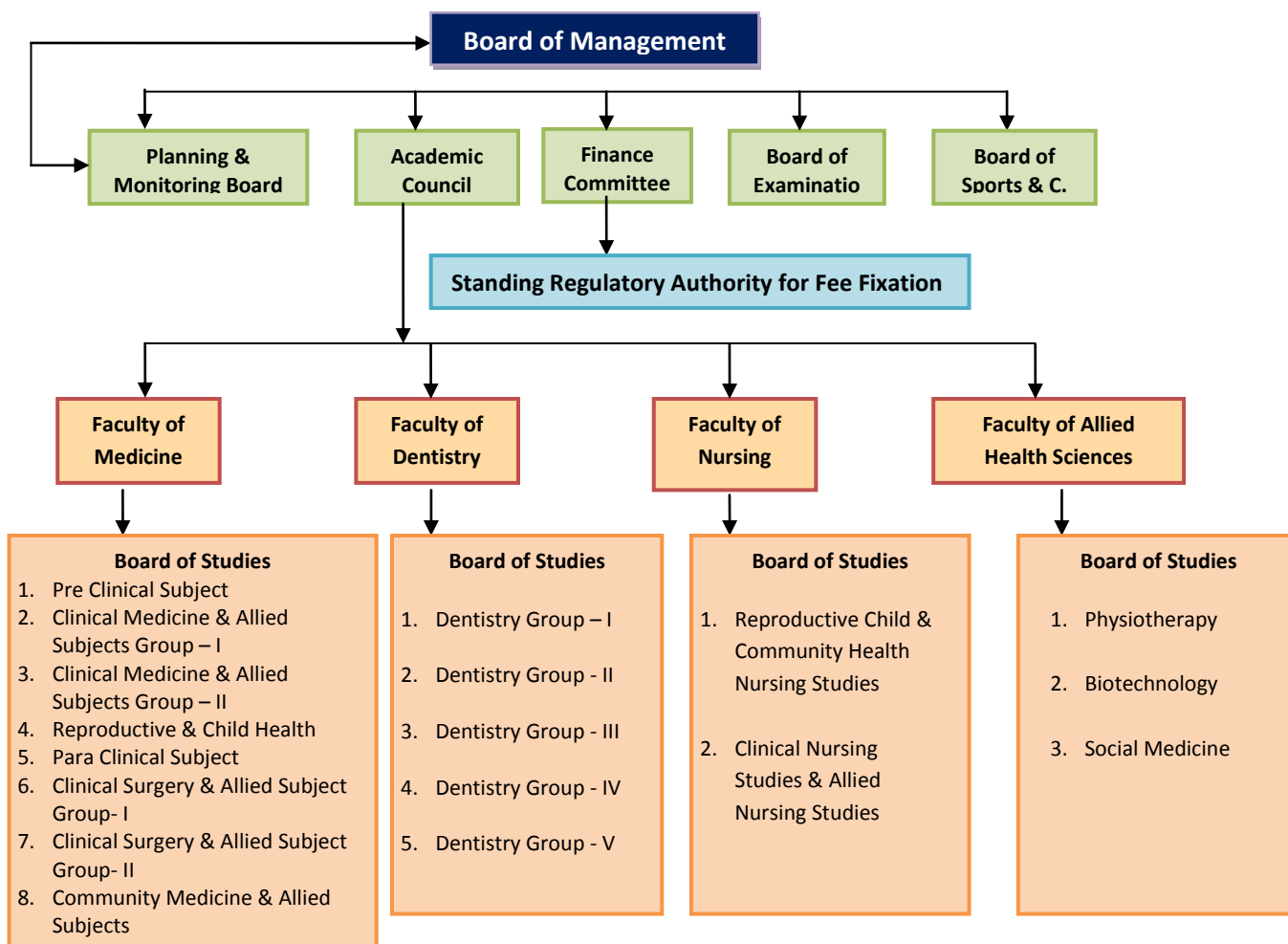
## Aspects of Governance

1. Pravara Institute of Medical Sciences is registered under Societies Registration Act 1860 and formulated a Memorandum of Association and Rules based on model and guidelines prescribed by UGC. The MOA was revised as per Regulations for Deemed University (2010) and submitted for approval to UGC .
2. The Board of Management is headed by the Vice-Chancellor and has autonomy to perform the University's academic and administrative activities
3. The composition of Board of Management is as per guidelines of UGC.
4. The University has constituted various authorities as per the guidelines of UGC and rules framed under revised MOA.
5. Organizational structure of the University is as per the UGC guidelines and MOA of the University.
6. Meetings of Board of Management, Academic Council, Board of Studies, Planning and Monitoring Board, Finance Committee, Board of Examinations, Internal Quality Assurance Cell and Student's Council etc are held regularly. The minutes of the meeting are circulated to all the concerned.

### Governance of PIMS

Excellence in Education, being the motto, the Board of Studies and Academic Council design and finalize the syllabi and update the same as per requirements in tune with the guidelines of Statutory Councils / Board.

The syllabi also include certain topics over and above the requirement of Statutory Bodies like Environmental Science, Pollution control, Hospital Management, Hospital Waste Management and Medico Legal aspects.





- The meetings of various University Authorities / Bodies / board of Studies and other committees held during the year 2020-21 are given below.

Sr. No.	Name of the Committees	Dates
1	Board of Management	22.01.2021, 24.03.2021
2	Finance Committee	22.01.2021, 24.03.2021
3	Fee Fixation Committee	23.03.2021
4	Planning and Monitoring Board	23.03.2021
5	Board of Examinations	01.01.2021, 04.05.2021
6	Academic Council	11.12.2020
<b>Faculty of Medicine</b>		
7	BOS in Pre-Clinical Subjects	22.10.2020
8	BOS in Para-Clinical Subjects	22.10.2020
9	BOS in Clinical Medicine & Allied Subjects - Group - I	22.10.2020
10	BOS in Clinical Medicine & Allied Subjects - Group - II	22.10.2020
11	BOS in Clinical Surgery & Allied Subjects - Group - I	23.10.2020
12	BOS in Clinical Surgery & Allied Subjects - Group - II	23.10.2020
13	BOS in Reproductive Child Health	23.10.2020
14	BOS in Community Medicine	23.10.2020
<b>Faculty of Dentistry</b>		
15	BOS in Pre-Clinical Subjects	21.10.2020
16	BOS in Para-Clinical and Clinical Medical Subjects	21.10.2020
17	BOS in Clinical Dental Subjects Group A	21.10.2020
18	BOS in Clinical Dental Subjects Group B	21.10.2020
<b>Faculty of Nursing</b>		
19	BOS in Reproductive, Child and Community Health	24.10.2020
20	BOS in Clinical Nursing Studies and Allied Nursing	24.10.2020
<b>Faculty of Allied Health Sciences</b>		
21	BOS in Physiotherapy - UG Board	27.10.2020
22	BOS in Physiotherapy - PG Board	27.10.2020
23	BOS in Biotechnology	27.10.2020
24	BOS in Social Medicine	27.10.2020

- The Resolutions passed by Board of Studies are submitted to the Academic Council, for the purpose of approval as well as modifications and refinements of courses, revision of Panel of Examiners having faculties from the institutes under the ambit of PIMS as well as eminent personnel from the field of education, industries and eminent social figures, as members of the council.



## Activities of Pravara Institute of Medical Sciences (DU)

### Introduction

University Grants Commission, Ministry of Human Resource Development, Govt. of India recognized the academic excellence achieved and the quality of medical care rendered to the rural community since 1982 and granted Pravara Institute of Medical Sciences “Deemed to be University” status vide their **notification No. F-9-11/2000-U-3 dated 29<sup>th</sup> September, 2003.**

The academic and research activities of the university were reviewed by University Grants Commission in year 2006, 2009 and after their evaluation, Deemed to be University status has been continued further for a period of five years. Namely 2009-2014.

**The PIMS (Deemed to be University) was accredited by NAAC in 2017 and awarded ‘A’ grade with CGPA of 3.17.**

This Institution has the status of Deemed to be Universities in India. The degrees, diplomas and certificates awarded by the University have approval of the Government of India, Govt. of Maharashtra and other states as well as the University Grants Commission (UGC), Medical Council of India (MCI) Dental Council of India (DCI), All India Physiotherapists Association (AIPA) Rehabilitation Council of India (RCI) and Indian Nursing Council (INC).

The University is unique in more than one way. It is specialized in Medical and Health Sciences with a dedication to serve the society as a “Center of Excellence” with emphasis on socially meaningful medical education, health care and research.

The sponsoring & parent Trust, Pravara Medical Trust, has received accolades from His Excellency Dr.A.P.J. Abdul Kalam, President of India for the pioneer work done in the field of integrated rural Development and appreciated the participative model of Integrated Rural Development followed at Loni as “Role Model” for the development of Rural India and has been referred by his Excellency as an operative model of “**PURA**”-**Providing Urban Amenities to Rural Area.**

We have further strengthened community oriented medical education methodology through which students interact with rural masses and study their health problems and socio-economic development, throughout their graduation and post- graduation-training period.

The University always emphasizes on socially meaningful medical education, need based research programmes, and quality health care for the people. The globalization of education and health care needs are addressed while designing and delivering the education to the



medical students. Therefore, the University has tailored the academic programmes of all constituent institutions to meet global as well as local needs of quality education. Appropriate, need based, up-to-date knowledge and skills are imparted to the undergraduate as well as postgraduate students. The recommendations of the regulatory authorities are followed while evolving innovative ideas, curriculum revision and teaching methodology for imparting quality education to the students.

### Constituent Institutions:

Following are the constituent institutes under the ambit of the Deemed University:

1. Dr. Balasaheb Vikhe Patil Rural Medical College, Loni (1984)
2. Rural Dental College, Loni (1989)
3. Dr. APJ Abdul Kalam College of Physiotherapy, Loni (1997)
4. Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing, Loni (2000)
5. Center for Biotechnology, Loni (2000)
6. School of Public Health & Social Medicine, Loni (2001)

Pravara Rural Hospital, Loni as a multi faculty speciality teaching hospital, established by Pravara Medical Trust in (1976).

The constituent institutions are recognized by their respective councils (MCI: Medical Council of India, DCI: Dental Council of India, IAP: Indian Association of Physiotherapy, INC: Indian Nursing Council) and University Grants Commission)

### Academic Activities:

#### Courses Offered

The University faculties of Medical, Dental, Nursing and Allied Health Sciences, offer Undergraduate, Postgraduate, and Ph.D Research Degree Programmes.

**Following are the courses offered by the University in the academic year 2020-21.**

Sr.No.	Level		Course	Intake
1	UG	1	MBBS(Bachelor in Medicine & Bachelor in Surgery)	200
		2	B.Sc. in Medical Radiology & Imaging Technology (M.R.I.T.)	25
		3	B.Sc. in Radiotherapy Technology (R.T.T.)	05
2	PG	1	Degree(MD/MS)	93
		2	Degree (M.Sc) in Medicine faculty	08
3	Diploma	1	D.M.L.T. (Diploma in Medical Laboratory Technology)	25





		2	C.S.S.D. (Central Sterile Supply Department)	
4	Fellowship	1	Fellowship in Medicine faculty	25
5	Certificate Course	1	CMLT (Certificate in Medical Laboratory Technology)	10
		2	Certificate course in Healthcare Associated Infections Prevention & Control (Dept. of Microbiology)	05
		3	Certificate Course in Paediatrics BLS training programme for U.G. paramedics and motivated laypersons (Dept. of Paediatrics)	25
<b>Total</b>				<b>431</b>

**Total Student Strength: - Post Graduate Degree in Medicine faculty (M.D./M.S./M.Sc.)**

Sr. No	Title of the Programme :- M.D./ M.S.	Intake Capacity
<b>A) Pre Clinical Subjects :</b>		
1	M.D. (Anatomy)	03
2	M.D. (Physiology)	02
<b>B) Para Clinical Subjects :</b>		
3	M.D. (Microbiology)	01
4	M.D. (Pharmacology)	04
5	M.D. (Community Medicine)	01
6	M.D. (Forensic Medicine)	02
7	M.D. (Pathology)	05
<b>C) Clinical Subjects :</b>		
8	M.D. (General Medicine)	06
9	M.D. (Paediatrics)	10
10	M.D. (Radio Diagnosis)	05
11	M.D. (Radiation Oncology)	05
12	M.D. (Anaesthesiology)	11
13	M.S. (General Surgery)	09
14	M.S. (Orthopaedics)	07
15	M.S. (Ophthalmology)	08
16	M.S. (ENT)	02
17	M.S. (Obstetrics &Gynaecology)	12
<b>Total Seats</b>		<b>93</b>
Sr. No	Title of the programme M.Sc. Medicine faculty	Intake Capacity
1	M.Sc. (Medical) Anatomy	02
2	M.Sc. (Medical) Physiology	02
3	M.Sc. (Medical) Pharmacology	02
4	M.Sc. (Medical) Microbiology	02



		Total Seats	08
Sr. No	Title of the programme:- Fellowship Programme	Intake Capacity	
1	Fellowship Programme in Neonatology	1	
2	Fellowship Programme in Pediatrics Intensive Critical Care	1	
3	Fellowship Programme in Body Imaging (CT & MRI)	3	
4	Fellowship in Diagnostic Neuro-Radiology	3	
5	Fellowship Programme in Women's Imaging	3	
6	Fellowship in Healthcare Associated Infections Prevention & Control	5	
7	Fellowship in Surgical Paediatrics and Intensive Care	2	
8	Fellowship in Gynaecological Endoscopy and Minimal Access Surgery	2	
9	Fellowship Programme in Paediatric Anaesthesia	2	
10	Fellowship in surgical emergency and critical care	2	
11	Fellowship in Dacryocystorhinstomy Surgery	1	
		<b>Total</b>	<b>25</b>
Certificate Course in Medicine faculty (Certificate Course)			
Sr. No	Title of the programme:- Ph.D.	Intake Capacity	
1.	Ph. D. in Medical Sciences	All PG Discipline	
Certificate Course in Medicine faculty (Certificate Course)			
Sr. No	Title of the Programme:- Certificate Course	Intake Capacity	
1.	CMLT (Certificate in Medical Laboratory Technology)	10	
2.	Certificate course in Healthcare Associated Infections Prevention & Control (Dept. of Microbiology)	05	
3.	Certificate Course in Paediatrics BLS training programme for U.G. paramedics and motivated laypersons (Dept. of	25	

### Dental Faculty: Rural Dental College and Hospital, Loni

Sr.No.	Level	Course	Intake
1	UG	BDS	100
2	PG (MDS)	Degree	22
3	Ph. D. in Dental Faculties	Ph. D.	
4	Certificate Course	Implantology	09
		No. of Seats	
<b>PG: Subjects</b>		Degree	
5	Prosthodontics Crown and Bridge	03	



6	Periodontology	03
7	Conservative Dentistry and Endodontics	03
8	Oral & Maxillofacial Surgery	03
9	Orthodontics and Dentofacial Orthopaedics	04
10	Pediatric & Preventive Dentistry	02
11	Oral Medicine & Dental Radiology	02
12	Oral Pathology & Microbiology	02
	<b>Total</b>	<b>22</b>

### College of Nursing, Loni

Sr.No.	Level	Course	Intake
1	UG	B.Sc Nursing	100
		P.B.B.Sc Nursing	25
		<b>Total</b>	<b>125</b>
2	PG	M.Sc Nursing with following Specialization	
		1. Medical Surgical Nursing	05
		2. Child Health Nursing	05
		3. Mental Health Nursing	05
		4. Community Health Nursing	05
		5. Obstetrics and Gynecology Nursing	05
		<b>Total</b>	<b>25</b>
3	Ph. D	Ph. D. in Nursing	As Per UGC Norms - 16
4	Other Courses :		
	Diploma	GNM (General Nursing and Midwifery)	100
	Certificate	Certificate course on Pediatric and Neonatal Nursing	10
		Short Term Certificate Courses -2	40 (20 Seats Each)
		<b>Total</b>	<b>150</b>
		<b>Total (1+2+3+4)</b>	<b>300</b>

### Allied Health Sciences :

Dr. APJ Abdul Kalam College of Physiotherapy & Rehabilitation Centre, Loni

Sr.No.	Level	Course	Intake
1	UG	BPT	100
2	PG	MPT	25
3	Ph.D. Physiotherapy	Ph.D.	12
	<b>PG: Subjects</b>	<b>No. of Seats</b>	
		Degree Intake	
	Cardio Respiratory Physiotherapy	5	
	Community Physiotherapy	5	
	Orthopedics Physiotherapy	6	



	Neuro Physiotherapy	6	
	Pediatric Physiotherapy	3	
	<b>Total</b>	<b>25</b>	

### Centre for Biotechnology, Loni

Sr.No.	Level	Course	Intake
1	UG	B. Sc + M. Sc Medical Biotechnology (Integrated Program)	15
2	PG	M. Sc Medical Biotechnology (Independent)	15
3	Ph.D	Ph. D Medical Biotechnology	As per University norms
<b>Total</b>			<b>30</b>

### Centre for Social Medicine, Loni

Sr.No.	Level	Course	Intake
1	Ph. D.	Ph. D. in Public Health	02
2	PG	Master of Public Health	13
		Master of Social Work	12
3	Diploma/ Certificate	Certificate Course in Social Health and Development (only for foreign students)	--
		Diploma in Optometry and Ophthalmic Assistance	08
4	Certificate	Certificate Course in Arogya Mitra	--
5	Certificate	Skill Development Program under Promod Mahajan Kaushalya Vikas va Udyojakta Abhiyan (PMKVUA) 1. Basic of Anatomy & Physiology 2. Optometrist 3. Dental Hygiene Assistant 4. Dental Mechanic 5. Nursing Aids 6. Geriatric Assistant	--

The academic year started from 2<sup>nd</sup> May for MD, MS, PG Diploma in Medical and M.D.S and for rest of the courses from 1<sup>st</sup> August.



## Admissions

The admissions to different Postgraduate and Undergraduate courses like MD/MS/Diploma and M.B.B.S., B.D.S., BPT, MPT, B.Sc. (Nursing), P.B.B.Sc. Nursing, M.Sc. Nursing are done through All India Common Entrance Test & through NEET. The details are given below ...

Sr. No.	Name of the Exam	Intake Capacity	Date of Conduct AICET	Examination Centers	Numbers of Register Candidates	Numbers of Students appeared for Exam
1	<b>NEET-PG 2020</b>		05.01.2020	All India Exam	Through NEET-PG 2020	Through NEET- PG 2020
	Medicine –Degree	93				
	<b>NEET-MDS 2020</b> (Dentistry)	22	20.12.2019	All India Exam	Through NEET – MDS 2020	Through NEET-MDS 2020
2	<b>NEET-UG 2020</b>		13.09.2020	All India Exam	Through NEET-UG 2020	Through NEET-UG 2020
	MBBS	200				
	BDS	100				
3	<b>PIMS-AICET-AHS &amp; N: PG 2020</b>		19.09.2020	Loni	21	21
	MPT (Physiotherapy)	25				
	M.Sc. Nursing	25				
4	<b>PIMS-AICET-AHS &amp; N: UG 2020</b>		19.09.2020	Loni	271	264
	BPT (Physiotherapy)	100				
	B.Sc. Nursing	100				
	P.B.B.Sc. Nursing	25				
					32	32

### Total Number of Students Studying at PIMS University

UG	PG	INTERNS	Others	Total
1969	352	319	56	2696

No. of Students Outside the State 816

International Students 00

**Men**

No	%
1177	43.65

**Women**

No	%
1519	56.34



### Institute Wise Students Enrollment During 2020-21

Name Of College	UG			PG			INTERNS			OTHERS			TOTAL		GRAND
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Dr. B.V.P. RMC	455	417	872	105	100	205	108	109	217	5	25	30	673	651	1324
RDC	83	265	348	20	39	59	13	31	44	07	09	16	123	344	467
Dr. A.P.J. A.K. COPT	69	327	396	04	09	13	07	51	58	00	00	00	80	387	467
Smt. S.E.V.P. CON	243	79	322	15	19	34	00	00	00	00	00	00	258	98	356
CBT	22	09	31	05	11	16	00	00	00	00	00	00	27	20	47
S. P. H. & S. M.	00	00	00	09	16	25	00	00	00	07	03	10	16	19	35
<b>TOTAL</b>	<b>872</b>	<b>1097</b>	<b>1969</b>	<b>158</b>	<b>194</b>	<b>352</b>	<b>128</b>	<b>191</b>	<b>319</b>	<b>19</b>	<b>37</b>	<b>56</b>	<b>1177</b>	<b>1519</b>	<b>2696</b>

### Institute Wise Students Diversity (Zone Wise) During 2020-21

NAME OF COLLEGE	WITHIN MAHARASHTRA			OUTSIDE MAHARASHTRA			GRAND TOTAL		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Dr. B.V.P. RMC	282	251	533	391	400	791	673	651	1324
RDC	119	333	452	04	11	15	123	344	467
Dr. A.P.J. A.K. COPT	79	386	465	01	01	02	80	387	467
Smt. S.E.V.P. CON	258	97	356	00	01	00	258	98	356
CBT	24	18	42	03	02	05	27	20	47
S. P. H. & S. M.	16	16	32	00	03	03	16	19	35
<b>TOTAL</b>	<b>778</b>	<b>1101</b>	<b>1880</b>	<b>402</b>	<b>418</b>	<b>816</b>	<b>1177</b>	<b>1519</b>	<b>2696</b>

### Examination Section:

#### • Examination and Assessment:

The Examination Section of Pravara Institute of Medical Sciences - Deemed to be University envisages the need for radical reforms in traditional examination and assessment system and are working towards evolving a credible, valid, effective and transparent double assessment system that responds confidently to the challenges and newer demands of knowledge of a society.

#### • Examination and Results:

- The examination processes have broadly classified as Pre-Examination and Post-Examination the Examination processes, the following have been streamlined
- The Academic Council approves the Panel of Examiners recommended by the concerned Board of Studies for each subject. Board of Examinations selectees the names of examiners from the panel of Examiners for ensuing Examinations.
- Setting Question papers and Moderation of question papers to ensure the quality and standard of the question papers through the moderators appointed by Board of Examination.



- A book of moderated question paper is maintained.
- **Pre-Examination processes**
  - To conduct the meeting of Board of Examinations
  - To prepare the Agenda of the Board of Examinations
  - To call the meetings of the Chairman of the Board of Studies recommend the names of examiners (Chairman, Moderators and examiners for theory & practical) for the ensuing examinations.
  - To prepare the list of examiners (Chairman, Moderators and examiners for theory & practical) course wise and subject wise to place before the Board of Examinations.
  - To prepare final lists of examiners (Chairman, Moderators and examiners for theory & practical) course wise and subject wise after the approval of the Board of Examinations.
  - To prepare appointment letters for the examiners (Chairman, Moderators and examiners for theory & practical)
  - To prepare a schedule of Examinations.
  - To prepare Theory Time Table of Examinations.
  - To prepare the Practical Time Tables of the Examinations
  - To prepare the Batch wise Practical programme of the Examinations.
  - To Call the examination forms from the colleges.
  - To scrutinise the Internal assessment marks and check the eligibility of the candidates to appear for examination.
- **Examination Process**
  - To deliver the question papers to the examination centers.
  - To solve the queries of the students, if any.
  - To help the centre Incharge to conduct the smooth and fair examination.
  - To help the vigilance squad during their visit to the various centers.
  - To monitor to conduct the examination as per the Time-Table.
  - To collect the answer papers after the examination is/are over.
  - To verify the envelops of answer papers and issue a receipt to the centre Incharge.
  - To keep the answer papers after the examination is/are over
  - To verify the envelops of answer papers and issue a receipt to the center Incharge.
  - To keep the answer papers in the custody.
  - To check the absenty report and prepare coding of the answer papers
  - To maintain the register of coding the answer papers
  - To prepare the file for unfair means cases, if any.



• **The Post Examination Work includes**

- To call the examiners for the First & Second assessment of Theory Answer Papers.
- To prepare subject wise list of the Answer papers
- To sort the Answer papers & issue to the concern examiners for the assessment
- To verify the mark totaling of assessed answer papers.
- To make the data entry of marks & verify the difference of fifteen percent of First & Second evaluators
- To prepare the list of answer papers for third evaluation
- To pull out the answer papers for third evaluation.
- To get assessment of the papers from Third evaluator
- To decode all the answer papers
- To prepare the final mark lists with seat numbers of the candidate
- To prepare the result sheet and declare the results.
- To prepare the Leaders of the results
- To prepare the Mark statement & Passing certificates
- To conduct the meeting of Unfair means committee, if any, malpractices found during the examination.
- To issue the Photocopies of Answer papers to the candidates as per requirements
- To issue the Internship Transfer, NOC Certificates as per requirements.
- To issue the Internship Completion certificates to the candidates who have successfully completed the Internship training programme
- To declare the convocation programme & Invite the application form from the eligible candidates.
- To prepare the list of gold medalists & inform to the concern student & college
- To get the Convocation gowns ready for convocation with cleaning
- To send the letters to candidates for convocation
- To prepare the Degree certificates
- To distribute the degree certificates to the candidates in the convocation ceremony
- To send the remaining degree certificates by post
- To check the documents for verification & Attestation
- To prepare Transcript certificates.





## Results of University Examinations Conducted During the Academic Year

August 2020 – July 2021

For various courses offered by the PIMS Deemed to be University

**Dr. Balasaheb VIKHE PATIL RURAL MEDICAL COLLEGE, LONI**

Exam held in February 2021 & April 2021

Title of Course/ Programme	Total No. of Student Appeared	No. of Students Passed	Division				Pass %
			Distinction	I <sup>st</sup> Class	II <sup>nd</sup> Class	Failed	
I <sup>st</sup> MBBS	199	176	01	126	49	23	88.44 %
II <sup>nd</sup> MBBS	210	197	08	177	12	13	93.80 %
III <sup>rd</sup> MBBS Part- I	199	188	08	174	06	11	94.47 %
III <sup>rd</sup> MBBS Part – II	207	194	04	166	24	13	93.71 %
1 <sup>st</sup> MBBS (Suppl.)	22	19	00	09	10	03	83.36%
<b>Total</b>	<b>837</b>	<b>774</b>	<b>21</b>	<b>652</b>	<b>101</b>	<b>60</b>	<b>92.47%</b>

### Exam held in November 2019

Title of Course/ Programme	Total No. of Student Appeared	No. of Student s Passed	Division				Pass %
			Distinction	I <sup>st</sup> Class	II <sup>nd</sup> Class	III <sup>rd</sup> Class	
<b>DEGREE</b>							
MD (General Medicine)	01	01	00	01	00	00	100 %
MD (Pathology)	01	01	00	01	00	00	100 %
<b>Total</b>	<b>02</b>	<b>02</b>	<b>00</b>	<b>02</b>	<b>00</b>	<b>00</b>	<b>100%</b>
<b>DIPLOMA</b>							
D.M.L.T.	21	05	00	00	05	00	23.08 %
Central Sterile Supply Department (C.S.S.D.)	01	01	00	00	01	00	100%
<b>Total</b>	<b>22</b>	<b>06</b>	<b>00</b>	<b>00</b>	<b>06</b>	<b>00</b>	<b>21.42 %</b>



Exam held in July 2020

Title of Course/ Programme	Total No. of Student Appeared	No. of Students Passed	Division				Pass %
			Distinction	I <sup>st</sup> Class	II <sup>nd</sup> Class	III <sup>rd</sup> Class	
MD (Anesthesiology)	03	03	00	02	01	00	100 %
MD (Community Medicine)	01	01	00	01	00	00	100%
MD (General Medicine)	06	06	00	03	03	00	100 %
MD (Paediatrics)	05	05	00	02	03	00	100 %
MD (Pathology)	01	01	00	00	01	00	100%
MD (Radio Diagnosis)	03	03	00	02	01	00	100%
MD (Radiation Oncology)	01	01	00	01	00	00	100 %
MS (E.N.T.)	01	01	00	01	00	00	100 %
M.S. (Obst & Gynecology)	04	04	00	04	00	00	100 %
M.S. (Ophthalmology)	06	06	00	04	02	00	100%
M.S. (Orthopedics)	05	05	00	02	03	00	100 %
M.S. (General Surgery)	04	04	00	03	01	00	100 %
<b>Total</b>	<b>40</b>	<b>40</b>	<b>00</b>	<b>25</b>	<b>15</b>	<b>00</b>	<b>100 %</b>
<b>DIPLOMA</b>							
Diploma in Orthopedics (D.Ortho)	02	02	00	01	01	00	100 %
<b>Total</b>	<b>02</b>	<b>02</b>	<b>00</b>	<b>01</b>	<b>01</b>	<b>00</b>	<b>100 %</b>

**RURAL DENTAL COLLEGE, LONI**

**EXAM UNDERGRADUATE COURSE: JANUARY - 2021**

Title of Course/ Programme	Total No. of Student Appeared	No. of Student s Passed	Division				Pass %
			Distinction	I <sup>st</sup> Class	II <sup>nd</sup> Class	III <sup>rd</sup> Class	
I Year BDS	97	01	37	51	00	<b>89</b>	<b>91.75%</b>
II Year BDS	89	00	08	78	00	<b>86</b>	<b>96.62%</b>
III Year BDS	68	00	33	34	00	<b>67</b>	<b>98.52%</b>
IV Year BDS	24	00	04	15	00	<b>19</b>	<b>79.16%</b>
<b>Total</b>	<b>278</b>	<b>01</b>	<b>82</b>	<b>178</b>	<b>00</b>	<b>261</b>	<b>93.88%</b>
<b>Exam Undergraduate Course: MARCH 2021</b>							
I Year BDS	08	00	01	06	00	<b>07</b>	<b>87.5%</b>
II Year BDS	07	00	03	04	00	<b>07</b>	<b>100%</b>
III Year BDS	15	00	08	07	00	<b>15</b>	<b>100%</b>
IV Year BDS	12	00	03	09	00	<b>12</b>	<b>100%</b>
<b>Total</b>	<b>42</b>	<b>00</b>	<b>15</b>	<b>26</b>	<b>00</b>	<b>41</b>	<b>97.61%</b>



**Exam Post Graduate JUNE 2021 (I- Year MDS)**

Title of the Programme	Total no. of students appeared	No. of Students Passed	Division				Pass %
			Distinction	I <sup>st</sup> Class	II <sup>nd</sup> Class	III <sup>rd</sup> Class	
Prosthodontics	02	00	02	00	00	02	<b>100%</b>
Periodontology	03	00	03	00	00	03	<b>100%</b>
Conservative	03	00	03	00	00	03	<b>100%</b>
Oral Surgery	03	00	03	00	00	03	<b>100%</b>
Orthodontics	04	00	04	00	00	04	<b>100%</b>
Pedodontics	02	00	02	00	00	02	<b>100%</b>
Oral Medicine	01	00	01	00	00	01	<b>100%</b>
Oral Pathology	00	00	00	00	00	<b>00</b>	<b>00</b>
<b>Total</b>	<b>18</b>	<b>00</b>	<b>18</b>	<b>00</b>	<b>00</b>	<b>18</b>	<b>100%</b>

**Exam Post Graduate June 2021 (III- Year MDS)**

Title of the Programme	Total no. of students appeared	Distinction	Division			Total Pass	Pass %
			I <sup>st</sup> Class	II <sup>nd</sup> Class	III <sup>rd</sup> Class		
Prosthodontics	03	00	03	00	00	03	<b>100</b>
Periodontology	03	00	03	00	00	03	<b>100</b>
Conservative	03	00	03	00	00	03	<b>100</b>
Oral Surgery	03	00	01	02	00	03	<b>100</b>
Orthodontics	04	00	04	00	00	04	<b>100</b>
Pedodontics	02	00	02	00	00	02	<b>100</b>
Oral Medicine	02	00	02	00	00	02	<b>100</b>
Oral Pathology	03	00	01	02	00	03	<b>100</b>
<b>Total</b>	<b>23</b>	<b>00</b>	<b>19</b>	<b>04</b>	<b>00</b>	<b>23</b>	<b>100%</b>



**SMT. SINDHUTAI EKNATHRAO VIKHE PATIL COLLEGE OF NURSING**  
**Undergraduate Exam: March 2021(Supplementary)**

Title of the Programme	Total no. of students appeared	No.of Passed Student	Division				Pass%
			Distinction	I <sup>st</sup> Class	II <sup>nd</sup> Class	III <sup>rd</sup> Class	
B. Sc Nursing I year	49	33	00	00	33	00	69
B. Sc Nursing II year	07	06	00	00	06	00	86
B. Sc Nursing III year	02	01	00	00	01	00	50
B. Sc Nursing IV year	06	04	00	00	04	00	67
P.B. B. Sc Nursing I	03	03	00	00	03	00	100
P.B.B.Sc. Nursing II	09	05	00	00	04	00	56
<b>Total</b>	<b>76</b>	<b>52</b>	<b>00</b>	<b>00</b>	<b>51</b>	<b>00</b>	<b>86%</b>
<b>Post Graduate Exam: March 2021 (Supplementary)</b>							
M. Sc Nursing I Year	04	04	00	02	02	00	100
M. Sc Nursing II Year	00	00	00	00	00	00	00
<b>Total</b>	<b>04</b>	<b>04</b>	<b>00</b>	<b>02</b>	<b>02</b>	<b>00</b>	<b>100%</b>

**Undergraduate Exam: August 2020**

Title of the Programme	Total no. of students appeared	No.of Passed Students	Division				Pass%
			Distinction	I <sup>st</sup> Class	II <sup>nd</sup> Class	III <sup>rd</sup> Class	
B. Sc Nursing I year	80	26	00	07	19	00	33
B. Sc Nursing II year	50	44	00	13	31	00	88
B. Sc Nursing III year	50	48	00	25	23	00	96
B. Sc Nursing IV year	46	43	01	20	22	00	93
P.B. B. Sc Nursing I	26	22	02	12	08	00	85
P.B. B. Sc Nursing II	22	16	00	10	06	00	73
<b>Total</b>	<b>274</b>	<b>199</b>	<b>03</b>	<b>87</b>	<b>109</b>	<b>00</b>	<b>78 %</b>
<b>Post Graduate Exam: August 2020</b>							
M. Sc Nursing I Year	09	06	00	06	00	00	67
M. Sc Nursing II Year	22	22	02	19	01	00	100
<b>Total</b>	<b>31</b>	<b>28</b>	<b>02</b>	<b>25</b>	<b>01</b>	<b>00</b>	<b>83.5</b>



**DR. AJP ABDUL KALAM COLLEGE OF PHYSIOTHERAPY**

Title of the Programme	Total no. of students appeared	No. of Passed Students	Division				
			Distinction %	I %	II %	III %	Pass%
<b>Exam Held In Oct- 2020 Undergraduate (Conducted in March-2021)</b>							
BPT 1 <sup>st</sup> Year	62	29	0	14	15	0	46.77%
BPT 2 <sup>nd</sup> Year	26	20	0	3	17	0	76.92%
BPT 3 <sup>rd</sup> Year	18	15	0	3	12	0	83.33%
BPT 4 <sup>th</sup> Year	11	11	0	9	2	0	100%
<b>Total</b>	<b>127</b>	<b>75</b>	<b>0</b>	<b>29</b>	<b>46</b>	<b>0</b>	
<b>Exam Held In Oct- 2020 Undergraduate (Conducted in March-2021)</b>							
MPT	--	--	--	--	--	--	--
<b>Exam Held In June 2020 Undergraduate (Conducted in Jan-2021)</b>							
BPT 1 <sup>st</sup> Year	126	61	1	45	11	69	48.41%
BPT 2 <sup>nd</sup> Year	103	83	0	57	25	26	80.58%
BPT 3 <sup>rd</sup> Year	68	64	0	53	11	0	94.11%
BPT 4 <sup>th</sup> Year	48	47	7	47	0	0	97.91
<b>Total</b>	<b>350</b>	<b>255</b>	<b>8</b>	<b>202</b>	<b>47</b>	<b>95</b>	
<b>Exam Held In June- 2020 Post Graduate</b>							
MPT	10	10	2	7	1	0	100%
<b>Total</b>	<b>10</b>	<b>10</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>0</b>	

Title of the Programme	Total no. of students appeared	No. of Passed Students	Division				
			Distinction %	I %	II %	III %	Pass%
<b>Exam Held In December 2019 Undergraduate (Supplementary)</b>							
BPT 1 <sup>st</sup> Year	42	15	0	2	13	0	35.71%
BPT 2 <sup>nd</sup> Year	32	15	0	4	11	0	46.87%
BPT 3 <sup>rd</sup> Year	10	4	0	1	3	0	40.00%
BPT 4 <sup>th</sup> Year	12	11	0	3	8	0	91.66%
<b>Total</b>							
<b>Exam Held In December 2019: Post Graduate</b>							
MPT	--	--	--	--	--	--	--
<b>Exam Held In June 2019 Undergraduate</b>							
BPT 1 <sup>st</sup> Year	102	52	--	37	10	05	50.98%
BPT 2 <sup>nd</sup> Year	56	45	--	36	08	01	80.35%
BPT 3 <sup>rd</sup> Year	50	39	--	23	12	04	81.25%
BPT 4 <sup>th</sup> Year	38	38	04	32	02	--	100%
<b>Total</b>	<b>246</b>	<b>174</b>	<b>04</b>	<b>128</b>	<b>32</b>	<b>10</b>	
<b>Exam Held In June 2019 Post Graduate</b>							
MPT	06	05	--	02	03	--	83.33%



**CENTER FOR BIOTECHNOLOGY**

Name of the Examination	Title of Course/ Programme	Total No. of Student Appeared	Division					Pass %
			Distinction	I <sup>st</sup> Class	II <sup>nd</sup> Class	Fail	Pass	
B. Sc Medical Biotechnology	B. Sc Medical Biotechnology	62	05	34	04	17	45	72.5%
M. Sc Medical Biotechnology	M. Sc Medical Biotechnology	16	04	08	00	04	12	75%

**SCHOOL OF PUBLIC HEALTH AND SOCIAL MEDICINE, LONI**

**UNIVERSITY EXAM : MARCH 2021**

Title of the Programme	Total no. of students appeared	No. of Passed Students	Division				Pass %
			Distinction	I <sup>st</sup> Class	II <sup>nd</sup> Class	III <sup>rd</sup> Class	
MPH -1 <sup>st</sup> Semester	08	06	01	05	00	00	75
MPH -1 <sup>st</sup> Semester (Repeater)	01	01	00	00	01	00	100
MPH -2 <sup>nd</sup> Semester (Repeater)	01	01	01	00	00	00	100
MPH -3 <sup>rd</sup> Semester	04	03	00	03	00	00	75
MSW -1 <sup>st</sup> Semester	12	11	01	09	01	00	91.67
Diploma in Optometry & Ophthalmic Assistant	01	01	00	00	01	00	100
<b>Total</b>	<b>27</b>	<b>23</b>	<b>03</b>	<b>17</b>	<b>03</b>	<b>00</b>	<b>90.27%</b>

**UNIVERSITY EXAM : JUNY- 2021**

MPH -1 <sup>st</sup> Semester (Repeater)	01	01	00	01	00	00	100
MPH -2 <sup>nd</sup> Semester	08	06	00	06	00	00	75
MPH - 4 <sup>th</sup> Semester	03	02	00	02	00	00	66.67
MPH -3 <sup>rd</sup> Semester (Repeater)	01	01	00	00	01	00	100
MSW -1 <sup>st</sup> Semester (Repeater)	01	00	00	00	00	00	00
MSW -2 <sup>nd</sup> Semester	12	08	00	07	01	00	66.67
<b>Total</b>	<b>26</b>	<b>18</b>	<b>00</b>	<b>16</b>	<b>02</b>	<b>00</b>	<b>68.05 %</b>



# Research Activities



**Dr. Rahul Kunkulol**  
Directorate of Research

Research is an integral part of any academic, non-academic learning, innovations and developmental activities integrated with problem based teaching and learning process. Research has always been a priority area in every discipline of medical, dental and allied health sciences at Pravara Institute of Medical Sciences (Deemed University) due to factors like high incidence of communicable diseases amongst rural masses along with emerging and re-emerging diseases, increasing incidence of non – communicable diseases and inadequate health care delivery system.

Research is also considered as an essential dimension for the growth and development of the institute. All research projects are carefully screened for quality, need based and their application in the rural health care delivery system. Multi disciplinary projects addressing the contemporary issues of medical and health sciences applicable to rural health remain on priority.

The element of research is inducted to medical students when they are in their 2<sup>nd</sup> M.B.B.S in the form of simple applied projects. More complex research tasks are given to them while undergoing their internship.

To appreciate the efforts of researchers within the University, the Chancellor Trophy has been instituted for the best research paper of the year, along with a cash prize for the first author.

For the year 2020-2021 "The Chancellor's Rolling Trophy for Best Research Paper 2020-21" was awarded to Dr. Akshaya N. Shetti of Department of Anaesthesia, The trophy was awarded on 29<sup>th</sup> Sept. 2021 at Anniversary Function of PIMS -DU.

## **Review of Directorate of Research Activities**

45 Undergraduate Students research proposal were sent for STS scholarship to ICMR, out of which 14 have been selected for STS ICMR 2020-21.



### STS ICMR Selected Proposals 2020

Sr. No	Name	Guide	Title
1.	Sheereen Fatima II MBBS Student	Dr. Kalpak Kadarkar	Assessment of Prevalence and Severity of symptoms and quality of life among post menopausal women in Rural Western Maharashtra
2.	Niku Kumar III/ I MBBS Student	Dr. D. B. Phalke	Study of agriculture related occupational hazards reporting to health facility in tribal area.
3.	Amiksha Dhayal III/I MBBS Student	Dr. Prashant Nigwekar	Biochemical abnormalities in acute diarrhoea in children between age group of 2 months to 60 months and their nutritional status at rural teaching hospital
4.	Ananya Garg III/ I MBBS Student	Dr. Anup Karde	Prevalence of Tobacco consumption and it's effect on treatment regimen of tuberculosis patient. For Indian Council of Medical Research, Short term studentship 2020
5.	Pratiksha Suresh Renge III/I MBBS Student	Dr. Rahul Holkar	Study of Clinical Profile and Antenatal risk Factors of Children with Congenital Heart Disease
6.	Suhina Rajan II/ I MBBS Student	Dr. Geeta D. Patil	Study of Clinical Profile and Predisposing Factors in Patients of Vitiligo visiting Rural Tertiary Care Hospital of Western Maharashtra.
7.	NehaD. Dhamdhare III/I MBBS Student	Dr. J. D. Deshpande	Prevalence and risk Factor Analysis of Depression Amongst Postpartum Mothers in Tertiary care Hospital in Rural Area
8.	Ujjaini Rudra II/ I MBBS Student	Dr. Abhijeet Mulay	Leukocytic Changes as Haematological Indicators in Dengue Infections.
9.	Ashutosh Nirve III/ I MBBS Student	Dr. Rahul Shidhaye	Level of Depression among Caregivers of Lung Cancer Patients.
10.	Devashish Walvekar II/ I MBBS Student	Dr. Varun Giri	Correlation of Venous Blood Lactate Levels Before and After Six-Minute- Walk Test with BODE Index in COPD Patients
11.	Shiba Gouri III/III MBBS Student	Dr. Anand Bhide	Association Between Anemia and Maternal Depression During Antenatal Period.
12.	Aditi Mukund III/I MBBS Student	Dr. Varsha Sholapurkar	Correlation of the Mean Height with IQ, Age of Menarche and BMI among Female Students of Rural Medical College, Loni
13.	Kushal Patidar III/ I MBBS Student	Dr. Mrs. Chaitali Waghmare	Co-relation of Depression and Socioeconomic Status (SES) in Head and Neck Cancers Patients in Tertiary Health Care Centre of Rural Western Maharashtra.
14.	Bhagyashree Tayade BDS Students	Dr. Prashant Virgi	Smoking and Smokeless Tobacco Use among Male School Going Adolescents of central India-Acquisition, Attitudes and Determinants





**Pravara STS Awarded Proposals 2020-21**

Sr. No	Topic	Name	Guide
1.	Transfusion Transmitted Diseases: Prevalence of Seropositivity in blood donors of Pravara Rural Hospital, Loni, bk, Maharashtra	Anushri Kadam III/III MBBS	Dr. S. D. Dongre
2.	Awareness of Health care associated infections, its prevention & control among health care workers of rural tertiary hospital of Maharashtra	Pooja Kailash Bhole	Sachin Deorukhkar
3.	Study of Smartphone Addiction and Cognition in Undergraduate Medical Students of Rural Medical College	Sukriti Soni	Dr. Vibha Bhide
4.	Meternal Dietary Intake, Vitamin B12 levels and its relationship to low birth weight.	Akshaya Venkitesh	Dr. (Col) R. K. Sanjeev
5.	Frank's Sign as a Potential Indicator of Coronary Artery Disease.	Samruddhi Vasant Patil	Dr. Rohini Pawar
6.	A study of Menopausal symptoms and quality of life among post-menopausal women in rural area of western Maharashtra.	Sheereen Fatima III/II MBBS	Dr. Kalpak Kadarkar
7.	Correlation of obesity indices with QTc Interval and Ankle Brachial Index in young adult population.	Astha	Dr. Bindu Krishnan
8.	Determinants for preterm births in Pravara Rural Hospital, Loni, Maharashtra.	Lakshay Gaur	Dr. Sharvari Pargaonkar
9.	Comparative study of anthropometric parameters among the primary school children of private and government school in rural Maharashtra.	Tanvi Ajmera	Dr. S. S. Poyekar
10.	Study of Corelation Between Foetal Distress and Umbilical Cord pH – A Prospective Study	Simran Subhash Dhawale	Dr. Maryam Ali
11.	Correlation of ECG Finding with Coronary Angiography in Patients of Ischaemic Heart Diseases	Bhavya Dhingra	Dr. Gagan Sharma
12.	Role of UG Medical students as mentor for the patients and mediator between treating doctors & patients.	Ravi Kumar Bansal	Dr. K. N. Dandekar
13.	A study on Safety & efficacy of Deferasirox, an oral iron chelator in the treatment of transfusion haemosiderosis in children with B- Thalassemia Major in a tertiary care rural hospital	Shriniwas Mathur	Dr. Rahul Kunkulol
14.	Study on Effectiveness of daily dose regimen of Tuberculosis treatments over the previous alternate day regimen	Harshal Y. Baraj III/II MBBS	Dr. Anup Kharde
15.	Study of Menstrual health Practices & Menstrual Problems among Women of Reproductive age group from Tribal community of Ahmednagar district	Mrudula Mungase	Dr. Vaishali Phalke
16.	Study of relationship between presence of respiratory signs & Symptoms in infants coming for immunization with their type of clothing used	Gaurav Nemade	Dr. P. V. Nigwekar
17.	Subjective & Objective assessment of speech & Swallowing function before & after radiotherapy in patients of ?Head & Neck Cacer	Vasundhara Aggarwal	Dr. Chaitali Waghmare
18.	Utility of Vit B complex therapy in treatment of patients of cerebrovascular accidents	Ankur Kashyap	Dr. Tushar Baheti
19.	Study of Ophthalmic Morbidity among School Children in Tribal Area of Ahmednagar District (M.S.).	Sumeet M. Vaidya	Dr. Vaishali Phalke



		II MBBS Students	
20.	Evaluation of CD4 count with duration in ART Treatment patients	Pratiksha Renge	Dr. Sandeep Narwane
21.	Smartphone addiction among medical students- A Cross sectional Study	Dipti Jayesh Durwar	Dr. Varsha Mahavarakar
22.	Risk factors and Prevalence of Disordered Eating Behaviour Amongst MBBS Students of a Medical College in Rural Setup	Shailja Srivastava	Dr. Anand Bhide

## Activities & Achievements in 2020-21

### A] List of MoU:

Sr. No	Title of the MoU/ linkage	Name of the partnering institution/ industry /research lab/corporate house with contact details	Year	Duration (From-To)
1.	Clinical Research	Dolphin Clinical Research Solutions	2017	3/6/2017 to June 2022
2.	International Research Projects	Centre for Global Health, Trinity College Dublin, Ireland	2017	Jan 2017 to Dec 2017
3.	International Research Projects	University of Santiago de Compostela, Spain	2017	June 2017 to July 2017
4.	Research Projects	SSDJ College of Pharmacy, Chandwad.	2017	June 2017 to Dec. 2017
5.	USMLE	Kaplan	2018	March 2018 to March 2023
6.	Students Research Enrichment Program	College of Pharmacy, Loni	2018	2018-2022
7.	"Technical Consultant Organization" For Implementing Academic & Training Programs in Allied Health Sciences, Strengthening Medical & Public Health Research and Primary Health Care Delivery System	MOH, Govt of Goa, has signed a MOU with PIMS-DU to promote and enhance research interest between both the institutes	2019	Feb 2019 to Feb 2023
8.	Research MoU	JSF'S Anand Rishiji Hospital & Medical research Centre, Ahmednagar	2019	2019-2024
9.	Clinical Research	Crystal Life Science, Pune	2019	July 2019 to July 2023
10.	Tobacco Research and Cessation Center Pravara Medical Trust, Loni	Centre for Health Research and Education UK.	2021	15 <sup>th</sup> Feb 2021
11.	Memorandum of Understanding (MoU) for Clinical Investigation of In vitro Diagnostic Device developed and sponsored by Medical Technology Company	Edhaa Innovations Private Limited, Nasik	2021	13 <sup>th</sup> March 2021



**B] List of Patent: 2020-21**

Sr. no	Title of the Patent filed	Name of the applicant	Date of filing	Date of Patent Granted/Publish
1.	Retrieving Forceps for Platelet Rich Fibrin Membrane.	Dr. Shivani Sachdeva, Periodontics, RDC Appl. No. 20202104399	12/10/2020	Published 30/10/2020
2.	Intelligent tooth paste dispenser	Dr. Vikhee Deepak , Dr. Pallavi Madanshetti & Dr. Milind Jagdale, RDC P. No: 20212102975	16/05/2021	Published on 2/07/2021
3.	Soft Tissue Graft Forceps for Mucogingival Surgery	Dr. Amit Mani, Periodontology, RDC	7-6-2021	Published 9/7/2021
4.	Periosteal Retractor with Dental Mouth Mirror	Dr. Shivani Sachdeva, Periodontics, RDC	5-4-21	Published 30/04/2021
5.	Dental Curette with Light Emitting Diode And Mouth Mirror For Illumination	Dr. Shivani Sachdeva, Periodontics, RDC	22-5-21	Published 27/8/2021
6.	Controlled Force Periodontal Bone Graft Carrier and Condenser	Dr. Shivani Sachdeva, Periodontics, RDC	4-6-21	Published 27/08/2021
7.	Bifurcated Suction Tip with Tongue Holder and Light Emitting Diode for Intraoral Procedures	Dr. Shivani Sachdeva, Periodontics, RDC	28-5-21	Published 23/07/2021
8.	Graft Carrier and Condenser For Grafting	Dr. Shivani Sachdeva, Periodontics, RDC	10-6-21	Published 9/7/2021
9.	Colour Coded Calibrated Gingival Cord Packer	Dr. Shivani Sachdeva, Periodontics, RDC	9-7-21	Published 20/08/2021
10.	Interdental Cleaning Apparatus With Finger Ring For Increased Dexterity and Method Thereof	Dr. Shivani Sachdeva, Periodontics, RDC	23-7-21	Published 27/8/2021
11.	Ph Probe and Fluoride Applicator Incorporated in Universal Curette for Treatment Needs	Dr. Shivani Sachdeva, Periodontics, RDC	29-7-21	Published 27/8/2021
12.	Adjustable Gingival Cord Packer with Improved Tactile Perception by Finger Ring	Dr. Shivani Sachdeva, Periodontics, RDC	21-8-21	Published 20/8/2021
13.	Angular Interdental Cleaner for Proficiently Cleaning Line Angles of Teeth	Dr. Shivani Sachdeva, Periodontics, RDC	21-8-21	Ready For Publication
14.	Periodontal Dressing Stapler	Dr. Shivani Sachdeva, Periodontics, RDC	5-8-21	Ready For Publication



### CJ Book Published:

S.N.	Name	Book Title	Edition & Published	Book/Chapter	ISSN No
1	Dr. Shivani Sachdeva & Dr. Amit Mani, RDC	Tissue Engineering in Periodontics	LAMBERT Academic Publishing	Book	9786-203-1989-4-2
2	Dr. Sanjay Thete, RDC	Pigmented Lesions of the Oral Mucosa	LAMBERT Academic Publishing	Book	978-620-2-80269-8
3	Dr. Amruta Hiranman Galphade, RDC	Red lesions of the Oral Cavity	LAMBERT Academic Publishing	Book	978-620-2-92233-3

### DJ Young Budding Awards 2020-21

Sr. No	Students Name	Year	Achievements
1.	<b>Shubham Gadekar</b>	<b>2020</b>	<ul style="list-style-type: none"> <li>❖ Pravara STS 2018:- 01</li> <li>❖ International Publications :03</li> <li>❖ National Publication : 04</li> <li>❖ National Conferences Attended :- 08</li> <li>❖ Students of Year 2019 (Runner up)</li> </ul>
2.	<b>Adti Mukund</b>	<b>2021</b>	<ul style="list-style-type: none"> <li>❖ Received ICMR STS 2021 approval for the her Research proposal</li> <li>❖ Won first prize in symposium competitions</li> <li>❖ Conducted and published research on healthcare of FSWs, very well appreciated in media for her work</li> <li>❖ Pravara STS 2017:- 01</li> <li>❖ Attended and volunteered :- 06 workshops , symposiums and CMEs</li> </ul>

### PIMS-DU Research Data Summary 2020-2021:

S. N	Item	RMC	RDC	COPT	CON	CSM	CBT	Total
1	Publication International	79	93	16	12	4	2	<b>206</b>
2	Publication National	40	56	0	8	3	0	<b>107</b>
3	Completed Projects Faculty	18	29	2	9	3	0	<b>61</b>
4	Ongoing Projects Faculty	55	43	13	37	7	0	<b>155</b>
5	Completed Projects PG	35	28	27	10	3	1	<b>104</b>
6	Ongoing Projects PG	131	25	47	20	0	0	<b>223</b>
7	Guest Lectures	36	48	10	5	1	9	<b>109</b>
8	Awards & Recognition	17	77	11	2	0	0	<b>107</b>
9	Conference/CME/CDE/Workshop -ORGANIZED	13	8	10	5	3	0	<b>39</b>
10	International : Conference/CME/CDE/ Workshop-Attended	18	61	9	5	3	17	<b>113</b>



11	National & Other : Conference/CME/ CDE/Workshop-Attended	262	1058	65	20	9	0	<b>1414</b>
12	International: Paper/Poster presented at Conference/CME/CDE/Workshop	1	21	1	Nil	2	0	<b>25</b>
13	National :Paper/Poster presented at Conference/CME/CDE/Workshop	27	27	9	2	0	0	<b>65</b>
<b>Total</b>		<b>732</b>	<b>1574</b>	<b>220</b>	<b>135</b>	<b>38</b>	<b>29</b>	<b>2728</b>

### **Research Incentive Scheme (RIS) 2021**

#### **“Committee for Research Incentive Scheme (RIS) 2021”**

A meeting of “Committee for Research Incentive Scheme (RIS)” at PIMS – DU was conducted on 22nd September 2021 in the Directorate of Research under the chairmanship of Dr. Ravindra Manerikar., Principal, RDC PIMS-DU, Loni, PIMS-DU, Loni, to scrutinize the application received under the RIS and to propose list of awardees under RIS – 2021.

Following were the members of the meeting:

1. Dr. Ravindra Manerikar., Principal, RDC PIMS-DU, Loni - Chairman.
2. Dr. Mandar Baviskar, Associate Prof. Dept. of Community Medicine, RMC- Members
3. Dr. Neeraj Kumar, I/C Principal, Dr. APJAK College of Physiotherapy – Members
4. Dr. Sandeep Narawane, Professor Dept. of Pharmacology, Member Secretary
  - 12 Applications for Incentives for Patents were received.
  - One application for Incentives for Research Project was received.
  - 52 Applications for Incentives for Publications were received and categorized into:

### **List of the awardees of RIS 2020-21**

#### **List of the awardees of RIS 2020-2021 for Patents**

Sr. no	Name of the Faculty	Number of Patents	Notification Ref.	RIS Incentive
1	Dr. Deepak Vikhe	1	3.V.a	25,000/-
2	Dr. Amit Mani	1	3.V.a	25,000/-
3	Dr. Shivani Sachdeva	10	3.V.a	2,50,000/-
Total				3,00,000/-



• **International publications**

Sr. no	Name of the Faculty	Number of Publications		Notification Ref.	RIS Incentive
		Original	Review		
<b>Dr. B. V. P. Rural Medical College</b>					
1.	Dr. Motilal Tayade	01	01	2.I.a, 2.I.b	11000=00
2.	Dr. Akshaya N. Shetti	02	*	2.I.a	12000=00
<b>Rural Dental College</b>					
3.	Dr. Anita Munde	01	*	2.I.a	6000=00
4.	Dr. Deepak Vikhe	01	*	2.I.a	6,000=00
5.	Dr. Harish Saluja	01	*	2.I.a	6,000=00
6.	Dr. Neeta Padmawar	01	*	2.I.a	6,000=00
7.	Dr. Shivani Sachdeva	01	03	2.I.a, 2.I.b	21,000=00
8.	Dr. Umesh Palekar	01	*	2.I.a	6,000=00
9.	Dr. Vinay Vadvagi	*	01	2.I.b	5,000=00
10.	Dr. Meghna Padubidri	*	01	2.I.b	5,000=00
11.	Dr. Saurabh Joshi	*	02	2.I.b	10,000=00
<b>Dr. APJ Abdul Kalam College of Physiotherapy</b>					
12.	Dr. Aashirwad Mahajan	01	*	2.I.a	6000=00
13.	Dr. Ketaki Patani	01	*	2.I.a	6000=00
<b>Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing</b>					
14.	Kalpna Kale	01	*	2.I.a	6000=00
15.	Mrs. Bharti Weljale	02	*	2.I.a	12000=00
16.	Mrs. Shelar Sangita Arun	01	*	2.I.a	6,000=00

• **National publications**

Sr. no	Name of the Faculty	Number of Publications		Notification Ref.	RIS Incentive
		Original	Review		
<b>Dr. B. V. P. Rural Medical College</b>					
1.	Dr. Shashikant Sabade	01	*	2 II a	3000=00
2.	Dr. Chaitali Waghmare	01	*	2 II a	3000=00
3.	Dr. Hemant Pawar	01	*	2 II a	3000=00
<b>Rural Dental College</b>					
4.	Dr. Deepak Vikhe	02	*	2 II a	6000=00
5.	Dr. Pendyala Gowri	01	02	2 II a, 2 II b	7000=00
6.	Dr. Sourabh Joshi	01	01	2 II a, 2 II b	5000=00
7.	Dr. Preeti Kale	*	01	2 II b	2000=00
<b>Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing</b>					
8.	Mrs. Vimala G	01	*	2 II a	3000=00
9.	Mr. Rajendra D. Lamkhede	02	*	2 II a	6000=00



• **University Publications**

Sr. no	Name of the Faculty	Number of Publications		Notification Ref.	RIS Incentive
		Original	Review		
<b>Dr. B. V. P. Rural Medical College</b>					
1.	Dr. Tushar Baheti	01	*	2 III a	500=00
<b>Rural Dental College</b>					
2.	Dr. Anita Munde	01	*	2 III a	500=00
3.	Dr. Pendyala Gowri	*	01	2 III b	400=00
<b>Dr. APJ Abdul Kalam College of Physiotherapy</b>					
4.	Dr. Nupoor Kulkarni	01	*	2 III a	500=00

• **Research Project for Research Incentive Scheme (RIS) 2020-2021**

Sr. No	Name of Faculty		Research Incentive
1.	Dr. Deepak Vikhe	Rural Dental College	3.IV

**Sponsored Projects-2020-21**

Sr. No	Research title	Name of faculty & students	In association / collaboration / Funding details	Budget (Lacs)	Start Date
1.	Hospital Based Cancer Registries Data Management	Dr. Vandana Jain HOD, Dept. of Radiotherapy, RMC, PIMS, Loni.	ICMR	7,38,000/-	Sept. 2016
2.	Comparative Evaluation of the adjunctive use of Ozone and Chlorhexidine in patients with chronic Periodontitis - A Clinical Study	Dr. Gowri Pendyala Reader, Dept. of Periodontics, RDC	Academic of Dental Catees Inclusive (ADC INC.)	12,500/-	Dec. 2020
3.	Evaluation of Antibacterial and Antifungal efficacy of Newer Kids e-MTA with Pro-Root MTA and Glass Ionomer Cement	Dr. Saurabh Joshi Reader, Dept. of Pedodontics, RDC	Kids- e-dental	8000/-	July 2020
4.	Tobacco Research and Cessation Center Pravara Medical Trust, Loni	Dr. Rahul Kunkulol HOD, Dept. of Pharmacology, RMC	CHRE UK	1,20,00,000/-	15/2/2021
5.	YOGA for Maternal Mental Health and during COVID Crisis YOGA-MMMC	Dr. Rahul Shidhaye Sr. Research Scientist	Government of India, Ministry of Science & Technology, New Delhi	6,64,335/-	15/3/2021



6.	Yoga-based life style Intervention for Antenatal Depression	Dr. Rahul Shidhaye Sr. Research Scientist	DBT/ Wellcome trust India Alliance	2,60,97,612/-	17/8/2021
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### Funded Research Project by PIMS-DU. 2020-2021

S. N	Title	Investigator	Department	Sanction Budget	Date
1.	Comparison of remaining dentin thickness after biomechanical preparation and removal of gutta percha using different rotary files in endodontic retreatment.	Dr. Basawaraj Biradar	Conservative Dentistry, RDC	49,000/-	22/10/2020
2.	Study of Seroconversion post Covishield Vaccination in Corona Warriors.	Dr. Anita Nair	Microbiology, RMC	4,87,000/-	4/03/2021
3.	Smokeless Tobacco use and its association with metabolic syndrome among rural women	Dr. Bindu Krishnan	Physiology, RMC	19,600/-	21/7/2021
4.	Evaluation of Collagen in Ameloblastoma and Oral Squamous Cell Carcinoma using Polarizing Microscopy and Immunohistochemistry- retrospective study	Dr. Sanjay Thete	Oral Pathology, RDC	85943/-	31/7/2021
5.	Establishment of normative values of star excursion balance test and correlation with isometric muscle strength in school children between age group of 6 to 14 years- A Novel Study	Dr. Tejas Borkar,	Dr. APJAKCOPT	64,500/-	21/8/2021
<b>Total</b>				<b>7,06,043/-</b>	

### Ongoing Clinical Trials: 2020-21

Sr. No	Trials	Name of faculty & students	Department	CTRI Regi. No	Start Date
1.	Effect of Mechanical chest vibration versus Conventional Chest Physiotherapy on ventilation and oxygenation parameters in Mechanically ventilated organophosphorus poisoning patients: A randomized controlled trial.	Dr. Vishnu Vardhan	Dr. APJ Abdul Kalam College of Physiotherapy	CTRI/2018/07/015074	14/7/2018
2.	Effectiveness of Sustained maximal Inspiration along with Transcutaneous Nerve Electrical Stimulation in patients with	Dr. Sambhaji Gunjal	Dr. APJ Abdul Kalam College of Physiotherapy	CTRI/2018/07/015013	26/7/2018





	Malignant Pleural Effusion: A Randomized controlled Trial.		apy		
3.	Comparative evaluation of the efficacy of i-PRF and induced bleeding, in maturogenesis of non-vital immature permanent teeth – A randomized controlled trial.	Dr. Asha Nara PhD Students,	Pedodontics, RDC	CTRI/2018/ 10/015920	27/4/2018
4.	Efficacy of PRA-5, the patented polyherbal formulation, as an adjuvant treatment during chemo and radiotherapy in head and neck cancer Patients.	Dr. Suresh Jangle	Biochemistry, RMC	CTRI/2019 02/017414	8/10/2018
5.	Clinical Evaluation of Effect of Placement of Abutment- implant /microgap, machined collar on implant stability & marginal bone level changes of unloaded 2 piece implants"- Clinical Study	Dr. Deepak Vikhe	Prosthodontics, RDC	CTRI/2019/ 03/017904	15/2/2019
6.	Clinical Utility of L- Arginine as an add on therapy in patients of hypertension.	Mrs Vandana Pulate	Pharmacology, RMC	CTRI/2019/ 03/018026	7/3/2019
7.	Effectiveness of Roods concept along with conventional Physiotherapy to improve neurological dysfunction in Stroke Rehabilitation.	Dr. Ketaki Patani	College of Physiotherapy	CTRI/2020/ 04/024643	15/4/2020
8.	Effectiveness of Retrowalking with Yoga Asanas Versus Yoga Asanas on Functional outcomes in Osteoarthritis of knee in Geriatric population- A Randomized Controlled Trial	Dr. Deepti N. Wadhwa	College of Physiotherapy	CTRI/2020/ 10/028427	15/10/2020
9.	Utility of Medihope as an add on therapy for Covid 19 patients: AnOpen labeled, Non-Randomized, Multicentric, Phase III Clinical Trial	Dr. S.N. Mahajan	Medicine, RMC	CTRI/2020/ 09/027975	22/9/2020
10.	Effectiveness of Training Community Health Officers for need-based Counseling and referral of Tuberculosis Patients to tobacco cessation clinic in Rahata block of Ahmednagar, Maharashtra : A Cluster Randomized Controlled Trial (TRCTC Trial)	Dr. Mandar Baviskar	Community Medicine, RMC	CTRI/2021/ 03/032237	23/3/2021



## TOBACCO RESEARCH & CESSATION CLINIC

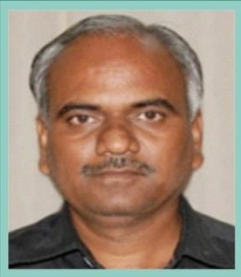
The Pravara Rural Hospital, Loni has started a new Tobacco Research & Cessation Clinic at Pravara Hospital, Loni. Tobacco is the cause of heart diseases, impotence, cancers and various other diseases. It is found that young and old alike are getting addicted to tobacco in greater numbers. Once addicted it is very difficult to give up the habit of tobacco.

Pravara hospital will provide behavioral therapy, pharmacotherapy and nicotine replacement therapy to promote cessation. Research will also be carried out in the community to stop this menace from spreading.

The Chairman of Pravara Medical Trust Dr. Rajendra Vikhe Patil said, that in keeping with our motto to provide Service to Rural People, this clinic will function every morning on week days and all people who have fallen prey to this habit can avail of the services. We are there to help you, Choose Life not Tobacco.

The clinic has been started with help of Centre for Health Research and Education (CHRE), a UK based company which works in promoting healthy lifestyle and tobacco cessation





## Central Library



**Dr. S.S. Hapse**  
Librarian, PIMS-DU

The PIMS, DU Learning Resource Centre (LRC) is rapidly developing to be one of the most sought after professional education & research referral library. The service was started in the year 1984. All bibliographic details of books, journals and CD-ROM databases are accessible through the campus wide network. The library has a vast number of printed documents, and as on date, subscribes to over 264 national and international journals.

The Library has established contacts with other organizations for exchange of the Institute's publications and inter-library loan arrangement.

To stay advanced and provide students with the best of the latest services, the Library is Wi-Fi enabled, that allows students to access the internet through the wireless router, anytime from the Library

- Central Library of PIMS is fully digitalized with Tech Focuz LMIS Version 2.7 with Library Module, Administration, Circulation, OPAC-Online Public Access Catalogue made available to users/ staff
  - Library is an Associate Member of DELNET, Developing Library Network, New Delhi.
  - Library is a user member of MUHS digital library, Nashik.
  - Wi-Fi facility made available in the Central Library as well as in Colleges/Institute premises
  - E Library – 50 Terminals, Internet, e-Database
  - Medline facility available
  - 24hrs reading facility made available throughout the year.
  - Photocopy facility have been made available in the Central Library
  - Barcode Technology is used for circulation of Books and Journals.
  - Purchase of more Text Books, Reference Books, Journals and subscription of online Journals.
  - All the existing facilities are reviewed and new ones are purchased as per the requirements of the various departments
  - Close circuit Camera for security.
1. Building measurements in sq.ft. : 3542 Sq. Meters
  2. Sections in the Library :Stack Section, Xerox Section, Periodical cum Reference



Section, Internet Section, Reading Hall, (UG, PG, and Staff) and Audiovisual Hall

3. Number of Books/ Journals/ Periodicals added during 2020-21 (Library Services)

Particulars	Existing		Newly Added		Total		
	No.	Value	No.	Value	No.	Value	
Text Books	8116	8734286	184	310143	8300	9044429	
Reference Books	26716	57710206	449	1377456	27165	59087662	
E-Books	375	0	375	0	375	0	
Journals (Current)	265	11782088	264	12388659	264	12388659	
Journals (Bound Vols.)	12765	118355999	759	22064287	13524	140420286	
e-Journals	10825	0	10825	0	10825	0	
Digital Database	26	13570	26	13570	26	13570	
CD & Video	1800	0	59	0	1859	0	
Library automation	Tech Focus LMIS	0	0	0	0	0	
Weeding (Hard & Soft)	734	328188	0	0	734	328188	
Other (Specify)	Dissertation	1355	0	89	0	1444	0
	Thesis	33	0	09	0	42	0



College / Institute	RMC		RDC		APJ COPT		CON		CBT		CSM	
	Newly Added		Newly Added		Newly Added		Newly Added		Newly Added		Newly Added	
	No.	Value	No.	Value	No.	Value	No.	Value	No.	Value	No.	Value
Text Books	106	223305	19	19618	32	40474	21	18440	02	5467	04	2839
Reference Books	229	865956	48	139214	97	297334	22	28228	03	12126	50	34598
e-Books	375	0	375	0	375	0	375	0	375	0	375	0
Journals (Current)	145	7629074	57	2980969	11	762668	38	974313	07	17800	06	23835
Journals (Bound Vols.)	384	11584496	241	7842480	14	372824	109	2228587	05	12200	06	23700
E-Journals	10825	0	10825	0	10825	0	10825	0	10825	0	10825	0
Digital Database	26	13570	26	13570	26	13570	26	13570	26	13570	26	13570
CD & Video	03	0	0	0	56	0	0	0	0	0	0	0
Other (Specify) Dissertations/ Theses	41	0	22	0	10	0	0	0	0	0	16	0
	07	0	0	0	02	0	0	0	0	0	0	0



### **Library, ICT and physical infrastructure / instrumentation**

The departments provide list of relevant text and reference books, journals etc on a yearly basis and thereafter the purchase is made by the Central Purchase Committee. This ensures availability of recent and good quality books in the library. Library facilities are strengthened every year.



## Management Information Center–IT Dept.



**Mr. Mahesh Tambe**

Head Admin. Computer Dept. PIMS-DU.

### Function

Support IT services, Software Development & maintenance, Website design & maintenance, Hardware maintenance, Network design & maintenance, student ERP maintenance & support.

### Milestones achieved:

In house Network design of entire campus. Designed website of the organization within house competency. Setup wireless network of health centers and villages, new ERP implementation. Installation of new three servers and one NAS storage for HIMS software and Student ERP. Successfully executed all online lectures during Covid19 pandemic.

### Report of all the Computer Peripherals in campus

Sr.No.	Particulars	No.
1	Servers	17
2	Desktops	657
<b>Total</b>		<b>674</b>
4	Dot-matrix	192
5	Deskjet	16
6	LaserJet	142
7	ColorLaserJet	08
8	Design jet	01
<b>Total</b>		<b>359</b>

### Report of all the Software's in the campus

DATABASESOFTWARE'S		
01	Oracle11g	01
02	MSVisualFoxpro9.0Professional	01
03	SQL2005Developer	01
04	SQLServerStandardCoreLicense2017	08
05	Tally9.0,Tally Prime	04
06	Tally Prime Multiuser	01



<b>OPERATING SYSTEM'S</b>		
01	WindowsXPHome	01
02	WindowsXPProfessional	07
03	Windows-VistaHomePremium	01
04	Windows-VistaHomeBasic	01
05	Windows 7 Home edition	02
06	Windows 8.1 Professional Base licenses	80
07	Windows 8.1 Professional upgrade licenses	80
08	Windows 10 Professional Base licenses	95
09	Windows 10 Professional upgrade licenses	95
10	WindowsServer - 2008 Std	02
11	Windows Server 2008 R2	02
12	Windows Server Standard 2012 R2	01
13	Windows Server Standard Core 2019 OLP 16	05
14	Windows Server Cal 2012 License	100
15	Windows Remote Desktop Cal 2016 License	100
16	Windows Server Cal 2019 License	50
17	Windows Remote Desktop Cal 2019 License	50
18	Windows NT Server 4.0	1+5 Client
19	Novell Netware 5.1	01
20	Red Hat Linux 7.0	01
21	Suse Linux Enterprise Desktop 10	200

<b>ANTIVIRUS SOFTWARE'S</b>		
01	QuickHealEndpointSecurity15	300 (Clients)
02	NortonInternetsecurity	01
03	QuickHeal(2008/2009)	05



OTHERLICENSED SOFTWARE'S		
01	ShreeLipi6.0/7.0	04
02	ArcGIS -9.0	01
03	AdobeAcrobat Prof. 7.0	01
04	AdobePhoto Shop CS22.9	01
05	AdobePageMaker7.0	01
06	AutoCAD2005	01
07	AutoCADLt 2015	01
08	Corel DrawX3	01
09	MSVisualStudio2005Pro	01
10	MicrosoftOffice2007standard	20
11	MicrosoftOfficeXPProfessional	01
12	MicrosoftOffice2013	40
13	MicrosoftOffice2016	120
14	MicrosoftOffice2019	02

### Maintenance Policy & Procedure

All the maintenance carried out in work of the department. Annual maintenance contract for all servers, NAS storage has been given to external agency. In house support provided to the applications of software problem, network problem and printers. The user has to log the complaint through web based application.

### Complaint Handling Mechanism

The complaint logged by user through the web based application is initially transferred to Computer Maintenance supervisor. Maintenance supervisor forward complaint to concern engineer depending upon nature of complaint. The user can check status of complaint at any given point of time from his own department through same web based application.

### Technology upgradation (overall) 2020-2021

	Total Computers (Office/Departments)	Thin Client	Internet
Existing	627	116	175 MBPS
Added	30	25	130 MBPS
Total	657	141	305 MBPS

### Campus Wi-Fi Facility

The WiFi facility is being provided in the campus since 2012 in phased manner. Initially it has been extended to Medical College, Dental College, Nursing College, Biotechnology College campus including OPD building. Later on it has been extended to International Hostel, RMO hostel, PG ladies hostel with full coverage and boys hostel and UG ladies hostel with partial coverage. Now full coverage is being extended to entire UG Ladies hostel





complex and Centre for Social Medicine Campus Wi-Fi Facility extended to New RMC Building, New boyshostel



### **Campus Automation Software**

Campus automation software is being replaced. Campus Automation software implemented for Academics, Fees, hostel Management, Attendance etc. and Being implemented for Exam automation of University, Finance, Inventory control and procurement and library.

Revised Hospital Management software is being implemented for Hospital, with unique patient health card

Campus Broadband Facility for Staff Quarters is implemented for all existing Quarters and Bungalow in campus.

### **Future plans**

Wi-Fi for upcoming new Girls and Boys Hostel. Core Switch and networking upgradation, Firewall upgradation.



## Internal Quality Assurance Cell



**Dr. Sandeep Pakhale**  
Co-ordinator, Prof. & HOD, Dept. of Anatomy

### **Introduction**

In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system and work towards realization of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period, institutions need to channelize its efforts and measures towards promoting the holistic academic excellence including the peer committee recommendations.

### ***IQAC - Vision***

To ensure quality culture as the prime concern for the Higher Education Institutions through institutionalizing and internalizing all the initiatives taken with internal and external support.

### **Objective**

#### ***The primary aim of IQAC is***

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

### **Strategies**

#### ***IQAC shall evolve mechanisms and procedures for***

- a) Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
- b) Relevant and quality academic/ research programmes;



- c) Equitable access to and affordability of academic programmes for various sections of society;
- d) Optimization and integration of modern methods of teaching and learning;
- e) The credibility of assessment and evaluation process;
- f) Ensuring the adequacy, maintenance and proper allocation of support structure and services;
- g) Sharing of research findings and networking with other institutions in India and abroad.

#### Functions

#### *Some of the functions expected of the IQAC are:*

- a) Development and application of quality benchmarks
- b) Parameters for various academic and administrative activities of the institution;
- c) Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- d) Collection and analysis of feedback from all stakeholders on quality-related institutional processes;
- d) Dissemination of information on various quality parameters to all stakeholders;
- e) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- f) Documentation of the various programmes/activities leading to quality improvement;
- g) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- h) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- i) Periodical conduct of Academic and Administrative Audit and its follow-up
- j) Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

#### **Benefits**

#### ***IQAC will facilitate / contribute to***

- a) Ensure clarity and focus in institutional functioning towards quality enhancement;



- b) Ensure internalization of the quality culture;
- b) Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;
- c) Provide a sound basis for decision-making to improve institutional functioning;
- d) Act as a dynamic system for quality changes in HEIs;
- e) Build an organized methodology of documentation and internal communication.

### **Composition of the IQAC**

IQAC may be constituted in every institution under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The composition of the IQAC will depend on the size and complexity of the institution, accordingly the representation of teachers may vary. It helps the institutions in planning and monitoring. IQAC also gives stakeholders or beneficiaries a cross-sectional participation in the institution's quality enhancement activities.

The membership of such nominated members shall be for a period of two years. The IQAC should meet at least once in every quarter. The quorum for the meeting shall be two-third of the total number of members. The agenda, minutes and Action Taken Reports are to be documented with official signatures and maintained electronically in a retrievable format.

The composition of the IQAC may be as follows:

1. Chairperson: Head of the Institution
2. Teachers to represent all level (Three to eight)
3. One member from the Management
4. Few Senior administrative officers
5. One nominee each from local society, Students and Alumni
6. One nominee each from Employers /Industrialists/Stakeholders
7. One of the senior teachers as the coordinator/Director of the IQAC

The Composition of Internal Quality Assurance Cell (IQAC) of Pravara Institute of Medical Sciences (Deemed to be University) as per NAAC guideline is as under...



## Activities:-

### The Internal Quality Assurance Cell, PIMS-DU carried out following work/task during the academic year 2019-20 (1<sup>st</sup> Aug. 2020 to 31<sup>st</sup> July 2021)

The IQAC Cell, PIMS-DU reconstituted for the academic year 2019-20 w.e.f 1/8/2019 as per the NAAC guidelines. University Notification: **Circular No: 32/2019 PIMS- DU/IQAC/2019/956** , Dated: **04/06/2019**

- Quality initiatives by IQAC during the Academic year 2020-21 for promoting quality culture**

S.N	Title of the quality initiative by IQAC / Item	Date & duration	Number of participants/beneficiaries
<b>1</b>	<b>Regular Meetings of Internal Quality Assurance Cell (IQAC), PIMS-DU</b>		
	Meeting of Academic Administrative Audit (AAA) Committee, PIMS-DU	10/9/2020 3:30 pm	08 Members
	Meeting of All Institutional IQAC Coordinators for preparation of AQAR 2019-20.	24.9.2020 11:00 am	09 Members. (all Institutional IQAC Coordinators & PIMS-DU IQAC Coordinator )
	Meeting of Academic Administrative Audit (AAA) Committee, PIMS-DU	23/10/2020 4:00 pm	06 Members ( AAA Committee Members with V.C. PIMS-DU)
	Meeting of All Head of the Institutions & All Institutional IQAC Coordinators & Officers of PIMS-DU	9/12/2020 4:30 pm to onwards	14 Members
	Meeting of all Institutional IQAC Coordinators of PIMS-DU	1/6/2021 2:15 pm	08 (Institutional IQAC Coordinators )
	Meeting of all Institutional IQAC Coordinators of PIMS-DU	22/6/2021 3:00 pm	09 (Institutional IQAC Coordinators )
	Meeting of all Institutional IQAC Coordinators & Supporting Members	30/6/2021 2:30 pm	11 (Institutional IQAC Coordinators)
	Meeting of all Institutional IQAC Coordinators	2/7/2021 2:30 pm	09 (Institutional IQAC Coordinators)
	Meeting of all Institutional IQAC Coordinators	14/7/2021 3:00 pm	10 (Hon'ble Vice Chancellor & Institutional IQAC Coordinators)
	Meeting related to AQAR 2020-21 & fourth coming NAAC cycle 3 <sup>rd</sup> of PIMS-DU	30/7/2021 11:00 am to 1:00 pm	12 (Dr. Y.M. Jayaraj, Chief Advisor, V.C, Registrar & All Institutional IQAC Coordinators)
	Meeting related to AQAR 2020-21 & fourth coming NAAC cycle 3 <sup>rd</sup> of PIMS-DU	30/7/2021 2:30 pm to 5:00 pm	32 Members (Hon'ble Vice Chancellor, Chief Advisor, Registrar, COE,



			all Head of Institutions, HODs of Supportive Services, all Institutional IQAC Coordinators)
2	<b>Timely Submission of AQAR</b>	15/6/2020	Online Submitted AQAR 2019-20
3	<b>The IQAC, PIMS-DU Organized National Webinar on the topic “National Education Policy-2020”</b>		
	Name of Webinar/Workshop	Date & Time	Name of the Speakers/ Resource Person
	National Webinar organized by IQAC, PIMS-DU on the topic “ <b>National Education Policy-2020</b> ”  <b>(Online Mode)</b>	20/08/2020	<b>Expert Panelists:</b>
		3:00 pm to 5:00 pm	<b>1: Hon’ble Dr. Y. M. Jayaraj,</b> Vice Chancellor, PIMS-DU
			<b>2: Dr. S. Chandrashekar Shetty</b> Vice Chancellor, Sir Adichunchagagiri University & former Vice Chancellor, Rajiv Gandhi University of Health Sciences, Bangalore
			<b>3: Dr. Vivek A. Saoji</b> Vice Chancellor, KLE University Belagavi.
			<b>4: Dr. R. C. Deka</b> Former Director, AIIMS, New Delhi
			<b>5: Dr. Snehlata Deshmukh</b> Former Vice Chancellor, University of Mumbai. <b>Chairperson for the Webinar</b>

- Annual Quality Assurance Report (AQAR)**

The AQAR for the academic year 2019-20 submitted to NAAC through online portal on dated 30.4.2021 and received acknowledgment.



## International Collaboration



**Sanjeev G. Kulkarni**

Associate Professor in Microbiology  
Incharge, Directorate of International Relations

Pravara Institute of Medical Sciences - Deemed to be University has always strived to bring in internationalization of the higher education at its campus. Over the years PIMS-DU has developed strong relations with its collaborators, celebrating **10 year of Partnership with Karolinska Institute, Sweden**. It has further strengthened the existing collaborations by seeking international funding for exchange of staff and Students through Linnaeus Palme scholarship Programme.

These efforts have provided international exposure to our students and faculty by seeking higher education at European Universities and enhancing their clinical skills and pedagogic approach.

International students have been actively participating in the electives and international faculty have been rendering their expertise by participating in teaching activities, guiding PhD students, delivering Guest Lectures and Workshops for the students and faculty of PIMS-DU. Participation of the international students in the International Certificate Course in Social Health and Development from all over the world, is very encouraging.

PIMS University through its international collaboration, has been striving hard to seek international exposure for the students making them GLOBAL CITIZENS of the world.

The University seeks its inspiration from Founder Father of PIMS DU, **Late Padmabhushan Dr. Balasaheb E Vikhe Patil**, Former Union Minister for Heavy Industries and Public Enterprise, Govt of India, to bring in International exposure to our students and upgrade the health care delivery system through the co-operation of International faculty, at this University, situated in the rural area.

The activities of international Relations are implemented under the guidance of **Dr. Rajendra E Vikhe Patil, Hon'ble Chancellor PIMS-DU & President PIMS, Trust**, from time to time.

### **Academic:**

**PIMS DU has been Partner University in European Union Erasmus Mundus External Co-operation Window Lot 15 & 13 Part, Erasmus Mundus Action Plan 2 Indian to**



*Europe(EMINTE). Strand 1, Lot 13 (India), EUPHARATES and Erasmus + Programmes of European Union.*

*Some of the academic and faculty development Programmes include:*

- Enhance Professional understanding & widening the conceptual knowledge by regular Staff student exchange programme through funded scholarship programme.
- Conducting Conference, Workshops, Seminars, Guest Lectures through active participation of International Faculty
- Skill up-gradation of Faculty & Students by deputing them to the international universities
- PIMS DU Faculty Members had an opportunity **to improve the pedagogic and clinical skill and also to tutor international students**
- Adopted innovative teaching methodology – **Problem Based Learning, internationalization of higher education** with opportunity for PIMS DU students and faculty to study at international Universities.
- Renowned International faculty **appointed as visiting Professor and adjunct faculty**
- 4-6 Weeks Certificate Course in Social Health & Development for International Students giving exposure to Innovative Community Based Rehabilitation activities of PIMS DU
- **Value added programme for PIMS DU Students:**
  - CHBR-Community& Home Based Rehabilitation.
  - Online Global Citizenship Certificate Course with Drake University, USA
- **Faculty exchange has contributed to developing certain area of specialization namely:**
  - Digital Pathology (Tissue Microwave Processor), neonatology, Pediatric surgery, cytology and onco-pathology, MIS, HIS, ICU, radiation oncology, anaesthesiology, molecular biology laboratory, physiotherapy & rehabilitation, phacosurgery, oral surgery and Problem based learning.
- International Students **undertaking elective training at PIMS** under the exchange programme are awarded **15 Credit points** by the collaborating University

**Approx 32 crores Scholarships Received by PIMS-DU Students & Faculty (2011-2021) as direct beneficiary of the funds.**





### **Research:**

Interdisciplinary Joint Collaborative Research Projects are undertaken in the broad specialties of Public health, Medical dentistry, Physiotherapy, Nursing, Biotechnology and Ayurveda in rural and tribal areas.

- **International Publication** through joint collaborative research and student Projects.
- Ph D students have undertaken part of the research work at the International University through EUPHRATES.
- Visiting international students undertake **minor research projects in the field of community health under the supervision of faculty from PIMS.**
- PIMS DU student undertake minor research projects at international universities (Erasmus+).

### **Health care:**

The international collaborations has resulted in developing health care delivery systems and establishment of unique health care facilities as mentioned below

- **Establishment of Pediatric cardiac surgery** facility with support and expertise from international faculty
- **Established Advanced Intensive Neonatology Unit** at Pravara Rural Hospital with support from International faculty
- **Development of 10 Primary Health Care Centers** Including 1 in Tribal area, on **Swedish Health Care Model with special emphasis on maternal and child health.** Supported by Swedish Industrial Development Co-operation Agency (SIDA).
- **Establishment of Smt Sindhutai Eknathrao Vikhe Patil Spinal Injury Rehab Center** with free treatment, community based rehabilitation and supply of aids, expertise offered under the guidance and training of International faculty from **Spinalis Foundation and Karolinska Institute** Sweden
- **Establishment of DIGITAL PATHOLOGY LAB** for seeking second opinion and expert advice from renowned international faculty in ONCO-PATHOLOGY
- PIMS has **developed Cancer Research, Treatment and Diagnostic** facilities through the collaboration with the international agencies.
- Innovation health programme initiated like Basic body awareness, Health promotion activities using Nordau walking stickers & Hoopa hooya, Arthritis school practice for elder appointment, Zumba aerobic classes for students & faculty.



- **Paramedical staffs (nurses and technicians) of the PIMS are sent to perceive advanced training** in their respective subjects at the international universities.
- **Pravara Rural Hospital receives free devices** from “**Resources Beyond Borders**” Swedish Organization established by visiting faculty of PIMS

### **Activities & Achievements from 1<sup>st</sup> August 2020 to 31<sup>st</sup> July 2021**

#### **(COVID PANDEMIC)**

1. PIMS DU signed MoU with Medical Faculty of Karolinska Institute, Sweden, the university which awards Nobel Prize in Medicine. The co-operation continued to receive funding under the Linnaeus Palme Scholarship Programme. In view of the pandemic exchange could not take place and shall be initiated post pandemic.
2. PIMS – DU and Dental Faculty Karolinska Institute, Sweden received funding from Linnaeus Palme Scholarship Programme to undertake staff and student exchange programme. In view of the pandemic exchange could not take place and shall be initiated post pandemic.
3. **Joint Collaborative Research with The Hebrew University of Jerusalem, Israel:**  
Department of Oral Pathology, Rural Dental College and Dept of Pathology, Rural Medical College, PIMS DU in Collaboration with Faculty of Dental Sciences, The Hebrew University of Jerusalem has undertaken joint collaborative research project entitled: **Immunohistochemical Analysis of Tumor associated Macrophage receptor proteins in Oral Potential Malignant Disorders and Oral Squamous Cell Carcinoma.** The research project has approval from Ethical committee of PIMS DU.
4. DASII Workshop was organized from **28<sup>th</sup> – 30<sup>th</sup> September 2020** that was conducted with funding and in Collaboration with Dr Nitin Chouthai, Neonatologist, Pioneer Medical Foundation, who is one of the collaborators of PIMS DU.  
Successful completion of the training of the faculty at the Department of Pediatrics, for undertaking project entitled - **A Cluster Randomized Clinical Trial of Umbilical cord Milking to Improve Short – Long term Outcomes in Neonates who are Non-vigorous at birth** – for seeking NIH Grant. It is multicentric trial involving 3-6 Centers in INDIA to be conducted in collaboration with Dr Nitin Chouthai Neonatologist, USA.
5. **Joint Collaborative Research entitled: “Intervention that enables support to manage stress and promote sustainable lifelong learning for Nurses” has been initiated**



In collaboration with nursing faculty from Lund University, Karolinska University and University of Skovde, Sweden and Nursing Faculty, College of Nursing, PIMS DU .

**6. DRAKE UNIVERSITY STUDENTS WON FIRST PRIZES IN POSTER PRESENTATIONS:**

Two teams of Drake students who visited PIMS in January 2020 won FIRST PRIZES for their presentations (in Undergraduate and Graduate student sections respectively) for their research they conducted at PIMS. They presented their work (virtually) at the recently concluded Heartland Global Health Consortium Annual Meeting, USA.

PIMS DU faculty from Department of Pediatrics, Rural Medical College, Center for Social Medicine and PMT's Ayurveda College, Shevgaon supervised the international students research activities.

**The Research Topics included:**

**1. Exploring complimentary approach to Pain Management at Pravara Rural Hospital**

**Sudent Name:** Haley Miller, Shawna Stricker, Drake Reiter & Danielle McKay, Drake University, USA

**Faculty Name:** Pramod B. Mahajan, Nora Stelter, Wendy Mobley Bukstein, Nanci Rose, Drake University, USA , Vrushali Tilekar, Swanand Tilekar, PIMS DU and Anita Ghodke, Ayurved Mahavidyalay, Shevgaon, India

**2. Determinants of optional vaccinations in relation to Public knowledge at Pravara Rural Hospital**

**Sudent Name:** Ms. Ellen Boehm, Ms. Abigail Rye & Ms. Madeline Shipley Drake University, USA

**Faculty Name:** Dr. D.Y. Shrikhande, PIMS DU and Dr. Pramod B. Mahajan, Drake University, USA

**7. DRAKE INTERNATIONAL WEEK:**

**Dr Rajendra E Vikhe Patil, Hon'ble President, Pravara Institute of Medical Sciences**, was invited by the Drake University, USA, to participate in the Drake Internatnaional Week held from 16<sup>th</sup> – 21<sup>st</sup> November 2020. This conference in view of the Covid Pandemic was held through ZOOM platform.

Prof K V Somasundaram, Director Center for Social Medicine made presentation on **Initiatives and Response to Covid 19 Pandemic by Pravara Institute of Medical**



**Sciences, Loni . This presentation and activities of PIMS DU was widely appreciated by all the participants.**

Drake International week was celebrated with the participation of the renowned universities in the world.

#### **8. OOP Symposium PIMS DU & Karolinska Institute Sweden**

In view of the above an International OOP Symposium (**Oral Medicine & Radiology, Oral Maxillofacial Surgery, Oral Pathology & Periodontology**) was organized and conducted successfully on **26th November 2020**, under the guidance of Hon'ble President, PIMS Dr. Rajendra Vikhe-Patil, Hon'ble Chancellor Dr. Vijay Kelkar and Hon'ble Vice-Chancellor Dr. Y. M. Jayaraj, as part of the International Collaboration Programme between Karolinska Institute, Sweden and Rural Dental College, Pravara Institute of Medical Sciences (Deemed to be University), Loni.

The prominent members from **Karolinska Institute, Sweden** who graced the event included Dr. Anders Gustafsson (Vice-President, Research), Ms. Giulia Grillo Mikrut (International Co-ordinator, Dentistry), Dr. Conny Abrahamsson (Lecturer, Oral Diagnostics and Surgery Unit), Dr. Carl-Gustav Svensson (Lecturer, Oral rehabilitation Clinic), Karin Garming-Legert (Lecturer, Oral Diagnostics and Surgery Unit).

#### **9. International Online Lecture by Dr. Pramod Mahajan, Professor of Pharmaceutical Sciences, Drake University, USA in "Molecular Biology" was conducted for Postgraduate Students of Department of Pathology, Rural Medical College. A total of 15 Online Lectures were conducted as per the schedule mentioned below**

#### **TOPICS AND SCHEDULE FOR MOLECULAR BIOLOGY**

8-9:30 AM IST

No.	Discussion topic	Tentative schedule
1	Cells, Organelles and Molecules- An Overview	Wednesday. January 6, 2021
2	Nucleic Acids Components	Friday, January 8, 2021
3	Nucleic Acids Structure	Monday, January 11, 2021
4	Nucleic Acids Function- Replication	Wednesday. January 13, 2021
5	Nucleic Acids Function- Transcription	Friday, January 15, 2021
6	Nucleic Acids Function- Translation	Monday, January 18, 2021
7	Nucleic Acids Function- Regulation	Wednesday. January 20, 2021
8	Nucleic acids as diagnostic tools	Friday, January 22, 2021
9	Nucleic Acids as diagnostic tools	Monday, January 25, 2021



10	Nucleic acids/components as therapeutic agents*	Wednesday. January 27, 2021
11	Nucleic acids/components as therapeutic agents*	Friday, January 29, 2021
12	Proteins as diagnostic tools	Monday, Feb. 1 2021
13	Proteins as diagnostic tools	Wednesday. Feb. 3, 2021
14	Proteins/components as therapeutic agents*	Friday, Feb. 5,, 2021
15	Proteins/components as therapeutic agents*	Monday, Feb. 8, 2021

**10. Draft MoU exchanged between PIMS DU and Yerevan Haybusak University, Yerevan, Armenia** for initiating scientific exchange between the two universities in the field of Medical Sciences and Public Health.

**11. Joint Research Publication: Physiotherapy Student Research Project Web Published 4 January, 2021**

**Effect of Body-Weight-Supported Treadmil Training in Person with Spinal Cord Injury – A Scoping Review**

Under the Department of Neurobiology, Division of Physical Therapy, Care Sciences and Society, Karolinska Institute, Huddinge, Sweden ([www.ijptr.org](http://www.ijptr.org))

**Student Name:**

- 1. Prachi Borawke**, Department of Neurophysiotherapy, Pravara Institute of Medical Sciences, Loni, Maharashtra, India.
- 2. Wilhelmus Johannes Andreas Grooten**, Medical Unit Occupational Therapy and Physiotherapy, Allied Health Professionals, Karolinska University Hospital, Stockholm, Karolinska University Hospital, Stockholm, Sweden.
- 3. Joseph Conran**, Department of Health Sciences and Rehabilitation, Division of Physiotherapy, Stellenbosch University, Cape Town, South Africa.

**12. Assessment of 10 years collaboration and Linnaeus Palme (LP) program at COPT, between KI and PIMS DU, by External Consultant appointed by LP, Sweden. on 18<sup>th</sup> February, 2021 at 3:30 – 4:30 PM**

The Consultant Ms Therese Udovcic was impressed by the outcome achieved by PIMS DU including establishment of Spinal Cord Injury Rehab Center, and our explanation that this was an initiative envisioned by our Hon'ble Chancellor Dr Rajendra E Vikhe Patil PhD. Incharge, Directorate of International Relations, PIMS DU, presented the outcomes of collaborations and answering the queries of Consultant. Dr. Deepali Hande, Faculty, Physiotherapy was also present.



**13. Interactive session was conducted between dental students of PIMS DU and Karolinska Institute on 9<sup>th</sup> March, 2021 at 3:30 – 5:00 PM**

PIMS Dental Faculty and Dental Faculty of Karolinska Institute participated in interactive session exchanging details of curriculum schedule, sports, activities, cultural activities etc. this interaction was felicitated in view of new LP grant application

**14. Online Guest lecturers**

Through the initiative of Directorate of International Relations, PIMS DU, Online Guest Lecture Series has been organized with collaborating Partner The College of New Jersey (TCNJ), USA.

**Dr Carole Kenner, Dean School of Nursing, The College of New Jersey (TCNJ), USA,** is conducting the following FIVE Guest Lecture Series for the benefit of nursing students and clinical Staff Nurses at **Smt Sindhutai Eknathrao Vikhe Patil College of Nursing, PIMS DU:**

**Schedule for Guest Lecture**

**Venue - Multi Purpose Hall**

Sr. No	Date	Time	Topic
1	25.06.2021	4.30pm to 5.30pm	Impact of Hospitalization on Parent and Child
2	02.07.2021	4.30pm to 5.30pm	Genetic Counseling and Role of Nurse
3	09.07.2021	4.30pm to 5.30pm	Evidence Based Nursing Practices in the NICU
4	16.07.2021	4.30pm to 5.30pm	Development of the Embryo
5	23.07.2021	4.30pm to 5.30pm	Ethical and Legal Issues and Nurse's Role

**15. Joint Research Publication: Physiotherapy Student Research Project Web Published 12 January, 2021** Physiotherapy Theory and Practice An International Journal of Physical Therapy

Approaches to osteoarthritis - A qualitative study among patients in a rural setting in Central Western India

**To link to this article: <https://doi.org/10.1080/09593985.2021.1872126>**

Authors:



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**16. RURAL MEDICAL COLLEGE, PIMS-DU** has been awarded prestigious **National Institute of Health (NIH) USA, Research Grant, for the Project entitled "A Cluster Randomized Clinical Trial of Umbilical Cord Milking to Improve Short and Long term outcomes in Neonates Who are Non-Vigorous at Birth"**. As a part of this project Clinical Trial shall be conducted at 7 centers in India. The total grant awarded is for **USD 587,446 (Rs 4, 40, 58,450 @INR75)**. The research project shall be initiated after the ethical clearance.

### **DETAILS OF INTERNATIONAL COLLABORATIONS**

<b>Sr. No</b>	<b>Collaboration &amp; in Association with year of Collaboration</b>	<b>Objectives</b>	<b>Duration</b>
1.	Ai4 World, UK	For diagnosis for COVID 19 cases	2020 onwards
2.	Karolinska Institute, Sweden - Dental faculty	Exchange of faculty members Students, Joint research Projects, Joint conferences and Exchange of research materials	Since 2019
3.	The Hebrew University of Jerusalem, Israel	Exchange of faculty members Students, Joint research Projects, Joint conferences and Exchange of research materials	2019 - 2024
4.	The College of New Jersey, Ewing, NJ, USA ( University)	<i>Co-operation for Public Health, Nursing and Physiotherapy</i>	Since 2019
5.	Wayne State University, Detroit, USA	<i>Exchange of Staff and Students in Medical Faculty</i>	2018 - 2023
6.	University of Bari "Aldo Maro", Italy	<i>Exchange of Staff and Students in Dental Faculty</i>	2018 - 2023



7.	<i>Oregon University System IE3 Global Internship Programme Portland State University, USA</i>	<i>Internship in Public Health for 10 -12 weeks duration - CSM</i>	<i>Since 2011 (Renewed 2018-2023)</i>
8.	<i>Karolinska Institute, Sweden (Medical faculty)</i>	<i>Exchange of Staff and Students in Medical Faculty</i>	<i>Since 2017</i>
9.	<i>Drake University, Des Moines, USA</i>	<i>Student / staff Exchange and Research – CSM, CBT &amp; College of Ayurveda</i>	<i>Since 2012</i>
10.	<i>Pioneer Medical Research Foundation, Novi, Michigan, USA</i>	<i>Upgrade the neonatology unit at Pravara Rural Hospital and provide neonatology facility at Tribal Health care centers - Rural Medical College</i>	<i>2016 - 2026</i>
11.	<i>Department of Neurobiology, Care Sciences and Society, Karolinska Institute, Sweden</i>	<i>Student / staff Exchange – through Linnaeus Palme Scholarship Programme &amp; Erasmus + funding - Dr APJ A K COPT</i>	<i>2012 – 2022</i>
12.	<i>University of Worcester United Kingdom</i>	<i>Exchange and co-operation in the areas of academics, Start ONLINE Value added programmes and research – CSM, CON, Dr APJ A K COPT</i>	<i>2015 – 2025</i>
13.	<i>Linnaeus Palme Scholarship Programme with Karolinska Institute, Sweden – Medicine Faculty</i>	<i>To undertake regular Staff Student / staff Exchange programmewith Medicine Faculty of Karolinska Institute – Rural Medical College</i>	<i>2016 – 2021  2021-2022</i>
14.	<i>University of Skovde, Sweden</i>	<i>To improve training, research and health care activities at PIMS – DU – College of Nursing</i>	<i>March 2005 – Still Continuing</i>
15.	<i>Lund University,  Sweden</i>	<i>Exchange Programme Medical Student – Rural Medical College</i>	<i>2014 – 2019  (under renewal)</i>
16.	<i>Erasmus + with Department of Neurobiology, Care Sciences and Society, Karolinska Institute, Sweden</i>	<i>Exchange of Students for undertaking Research</i>	<i>2017 - 2019</i>
17.	<i>Research Collaboration with Department of Neurobiology, Care Sciences and Society, Karolinska Institute, Sweden</i>	<i>Undertake Joint Collaborative Research Activities – Dr A P J College of Physiotherapy</i>	<i>2017 - 2019</i>





18.	<i>Jiv Daya Foundation, Dallas, Texas, USA</i>	<i>Collaboration Project to improved maternal and perinatal outcomes through use of the electronic partograph – Rural Medical College</i>	<i>2015-2018</i>
19.	<i>ERASMUS + Programme, funded by European Union. Lund University and Pravara Institute of Medical Sciences – DU as Partner Universities</i>	<i>International Credit Mobility (ICM) – Mobility for learners and staff – Higher education student and staff mobility - Rural Medical College</i>	<i>Academic year 2015/16 – 2016/17</i>
20.	<i>EUPHARATES - ERASMUS MUNDUS, India to Europe Mobility ***</i>	<i>To enhance International co-operation capacity of universities and promote academic student and staff mobility - ALL Colleges of PIMS - DU</i>	<i>2013 - 2017</i>
21.	<i>Erasmus Mundus Action Plan 2 India to Europe (EMINTE), Strand 1, Lot 13 (India) **</i>	<i>To enhance International co-operation capacity of universities and promote academic student and staff mobility – ALL Colleges of PIMS - DU</i>	<i>2013 - 2017</i>
22.	<i>University of Greifswald, Germany</i>	<i>To promote joint academic and research developmental activities through staff and student exchange programmes Presently in the process of renewal. Joint Collaborative Research Project on Psychological status of School Teachers submitted to German Research Foundation</i>	<i>2007 – 2009</i>  <i>2015 - 2016</i>
23.	<i>Department of Internal Medicine, Institutionen Sodersjukhuset, Karolinska Institutet, Sweden</i>	<i>Student / staff Exchange and Research on Diabetes mellitus – Rural Medical College</i>	<i>2011 – 2015</i>
24.	<i>University of El Bosque, Columbia</i>	<i>Student / staff Exchange and Research – Rural Medical College &amp; CSM</i>	<i>2010-2012</i>
25.	<i>Partner University in European Commission EM External Co-operation Window Lot 15 &amp; 13, European unions, Brussels *</i>	<i>To enhance International co-operation capacity of universities and promote academic student and staff mobility - ALL Colleges of PIMS - DU</i>	<i>2009 - 2012</i>
26.	<i>University of Milano, Italy &amp; International Association of</i>	<i>Promoting International collaborating network aimed at</i>	<i>2007 - 2012</i>



	<i>Agricultural Medicine and Rural Health, Japan</i>	<i>developing sustainable rural health – CSM and CBT</i>	
27.	<i>School of Public Health, Queensland University of Technology, Australia</i>	<i>To develop prototypes of Health promoting schools in India – CSM</i>	<i>March 2005 – Feb 2010</i>
28.	<i>International Association of Agricultural Medicine and Rural Health &amp; International Commission for Occupational Health, Japan</i>	<i>To collaborate in the areas of occupational and rural health</i>	<i>2009 - Still Continuing</i>
29.	<i>International Association of Agricultural Medicine and Rural Health (IAAMRH) and world Health Organisation (WHO), International Labour Organisation (ILO), Food and Agricultural Organisation (FAO), United Nations International Children's Emergency Fund (UNICEF), United Nations Fund for Population Activities (UNFPA)</i>	<i>Rural Health &amp; Agricultural Medicine</i>	<i>2006 - Still continuing</i>
30.	<i>University of Pecs, Hungary</i>	<i>Student and faculty exchange – Rural Medical College</i>	<i>2004 - 2008</i>
31.	<i>Tufts University, Boston, Dental Council of India and Rural Dental College</i>	<i>Student Exchange and Research</i>	<i>Since 2007</i>
32.	<i>Association of Agricultural Medicine and Rural Health in India and FAKOOZ Hungary (National Society of Family Physician) &amp; Hungarian Club Doctors, Hungary</i>	<i>Rural Health and research</i>	<i>2000 – Still continuing</i>
33.	<i>Network – TUFH Project, Netherlands</i>	<i>Student exchange and training</i>	<i>Associate member</i>
34.	<i>Linkoping University &amp; County Council of Ostergotland, Sweden</i>	<i>To promote academic and health care co-operation – Rural Medical Colleges</i>	<i>1999 to 2008</i>
35.	<i>International Association of Agricultural Medicine and Rural Health, Japan</i>	<i>Rural and Occupational Health</i>	<i>Since 1985</i>

**\* Partner Universities in European Commission EM External Co-operation Window Lot 15 & 13**

**European partners:** Lund University, Sweden (lead/coordinating University) ,Albert-Ludwigs-University of Freiburg, Germany, Freie Universitat Berlin, Germany, International Institute for



Geo- Information Science and Earth Observation, Netherlands, Karolinska Institute, Sweden, Norwegian University of Science & Technology, Norway, Politecnico di Milano, Italy, University of Amsterdam, Netherlands, University of Deusto, Spain, University of Leuven, Belgium, University Pierre and Marie Curie, France and Vilnius University, Lithuania.

**Indian Partners:** University of Delhi, Jadavpur University, University of Pune, University of Kerala, Indian Institute of Technology, (IIT) Kanpur, Tata Institute of Social Science, Mumbai. Anand Agricultural University, Gujarat and **Pravara Institute of Medical Science – Deemed to be University.**

**\*\* Erasmus Mundus Action Plan 2 India to Europe (EMINTE), Strand 1, Lot 13 (India)**

**European partners:** Freie Universitat Berlin, Germany, Lund University, Sweden, University of Amsterdam, Netherlands, University College Dublin, Ireland, University of Deusto, Spain, University of Leuven, Belgium, University of Ljubjana, Slovenia, University of Trieste, Italy, University of Warsaw, Poland, Uppsala University, Sweden.

**Indian Partners:** Ganghigram Rural Institute, Indian Institute of Technology Kanpur, Indian Institute of Technology Bombay, Jadavpur University, Jawaharlal Nehru University, North Orissa University, Tata Institute of Social Science, University of Kerala, University of Pune and **Pravara Institute of Medical Science – Deemed to be University.**

**\*\*\* EUPHARATES - ERASMUS MUNDUS, India to Europe Mobility**

**European partners:**

Universidade de Santiago de Compostela, Technological Educational Institute of Patras, Vilnius University, Universidade do Porto, University of Maribor, University of Perpignan, University College Dublin, Freie Universitat Berlin, Germany, Warsaw University of Life Sciences

**Indian Partners:**

Dr. Babasaheb Ambedkar Marathwada University (Co-coordinator), National Institute of Technology, Warangal, Kalinga Institute of Industrial Technology University (KIIT), Indian Institute of Technology Guwahati (IITG), University of Baroda, Central University of Orissa, Pune University, Swami Ramanad Teerth Marathwada University, IIT Bombay, Pravara Institute of Medical Science, Deemed to be University.



## International Collaborations - Activities



Dr Rajendra E Vikhe Patil, Hon'ble President PIMS DU with Dr Carole Kenner, Dean Nursing faculty TCNJ, USA



Dr Rajendra E Vikhe Patil, Hon'ble President PIMS DU with Dr Ander Gustafsson, Vice President of Karolinska Institute, SWEDEN



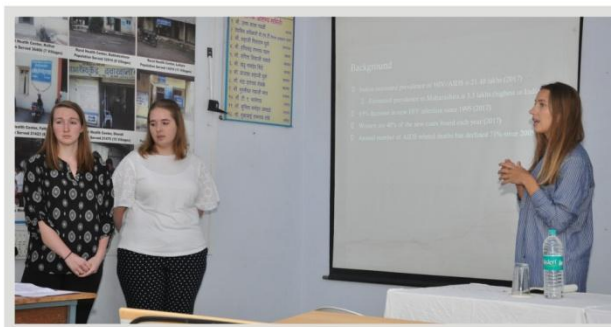
Dr Inka Lofvenmark & Dr Katarzyna Tork at PIMS DU



Dr Katarzyna Tork, Neurologist, Karolinska Institute training Spinal Cord Injury patients



Dr Krsitina Kindblom Faculty of Karolinska Institute, Nordic walk with physiotherapy students



Drake Students at CSM making presentation of minor research



Dr Rajendra E Vikhe Patil, Hon'ble President PIMS DU, Hon'ble Vice Chancellor Dr Y M Jayaraj with visiting faculty from Karolinska Institute, Sweden



## International Collaborations - Activities



Drake Students at CSM making presentation of minor research



Drake University, USA students at CSM



Training of Spinal cord Injury patient



Training of spinal cord injury patients by experts from KI & Spinalis Foundation, Sweden



Visit to Ellora Caves



Workshop training of wheel chairs by international experts



Yoga training for international students



## Medical Education Unit



**Dr. D.B. Phalke**, FAIMER Fellow, ACME,  
Professor & Head, Community Medicine  
Co-ordinator, MEU

### Preamble

Improvement in quality of medical education by sensitizing teachers and students in medical education technology for developing skills required for a good teacher, clinician, researcher and mentor

### Aims & Objectives

1. Plan & Organize revised basic course in MET (Medical Education Technology) for faculty in coordination with MCI regional center, MUHS, Nashik
2. Inculcating Values in health care among faculty using spiritual approach.
3. To train faculty in implementation of competency based curriculum (CBME) by training members of curriculum committee and faculty in CISP (Curriculum Implementation Support Programme) at MCI Nodal / Regional Centers / at college level.
4. To organize "Foundation Course" for First MBBS students from August 2019 MBBS batch onwards, for one month, as per NMC guidelines.

### Educational Material




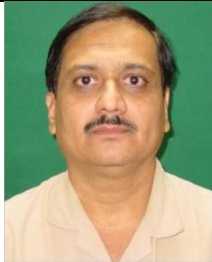


There are 2 Journals, 26 books, 68 educational CDs & 76 operational CDs related to Medical Education. Learning resources comprising of PPTs, e-books, question papers for UG and PG, e-resources in library are put on TCS software of institute which student/faculty can access anytime using username and password.

### MEU Infrastructure:









**Details of MEU Resource Faculty**

	<b>Faculty Name &amp; Designation</b>	<b>MET Training</b>
	<b>AVM (Retd) Dr. Rajvir Bhalwar</b> Dean, Rural Medical College	Curriculum Implementation Support Programme (CISP)
	<b>Dr. D. B. Phalke</b> Coordinator, MEU Professor, Community Medicine	FAIMER2011 Fellow, GSMC, Mumbai ACME2015, GSMC, Mumbai RBCW, AETCOM, CISP I, CISP-2
	<b>Dr. V. B. Bangal</b> Professor & Head, Gynecology	FAIMER fellow 2013 GSMC, Mumbai ACME 2015, GSMC, Mumbai RBCW, AETCOM, CISP
	<b>Dr. P. K. Baviskar</b> Professor, Surgery	ACME 2015, GSMC, Mumbai
	<b>Dr. G. J. Jorvekar</b> Professor & Head, Surgery	FAIMER fellow2014, CMG Ludhiana
	<b>Dr. K. N. Dandekar</b> Professor, Surgery	FAIMER fellow 2012, GSMC, Mumbai NTTC 2011 JIPMER, Advanced MET, IMETTT, Aundh, Pune



	<b>Dr. Sandeep Pakhale</b> Professor & Head, Anatomy	ACME 2014, DMIMS, Sawangi RBCW, AETCOM, CISP
	<b>Dr. Mohan Pawar</b> Professor & Head, FMT	ACME 2019, GSMC, Mumbai RBCW, AETCOM, CISP
	<b>Dr. Motilal Tayade</b> Associate Professor, Physiology	ACME 2015, GSMC, Mumbai RBCW, AETCOM, CISP
	<b>Dr. Tushar Baheti</b> Associate Professor, Pharmacology	ACME 2019 GSMC KEM

## Activities

1. Sensitization programme in CBME and CISP for 30 Paraclinical Faculty was organized in Godawari hall on 04/09/2020 ensuring social distancing of 6 feet among participants and taking all COVID related precautions. Resource persons were AVM(Retd) Dr.Rajvir Bhalwar, Dr.D.B.Phalke, Dr.V.B.Bangal, Dr.Gokul Jorwekar, Dr.K.N.Dandekar, Dr.Sandeep Pakhale, Dr.M.C.Tayade, Dr.S.D.Dongare, Dr.Mohan Pawar, Dr.Roushani Shariar, Dr.Sandeep Narawane. After initial sensitization lectures on pandemic management module, CBME & CISP, HODs from paraclinical departments presented their syllabus, pattern of internal assessment & university examinations, logbook draft. This was followed by interactive session between faculty and participants. Interested faculty members from preclinical and clinical departments attended the session online through Microsoft Teams. E certificates were given to participants.







**Sensitization Programme on CBME & CISP for Para clinical faculty  
4th September 2020, Godawari Hall**

Sr.No.	Name of the Faculty	Deaprtment
01	Dr. Anagha Marawar	Pharmacology
02	Dr. Rashami Kharde	Pharmacology
03	Mrs. Sonali Tambe	Pharmacology
04	Dr. Tushar Baheti	Pharmacology
05	Geeta Patil	Pharmacology
06	Dr. Priyanka Gulve	Pharmacology
07	Dr. Narwane S.	Pharmacology
08	Dr. Mrs.S.Javdekar	Community Medicine (PSM)
09	Dr. M.G.Kamble	Community Medicine (PSM)
10	Dr. Mrs.V.D.Phalke	Community Medicine (PSM)
11	Dr. Mandar Baviskar	Community Medicine (PSM)
12	Dr. Anup Kharde	Community Medicine (PSM)
13	Dr. Jayant Deshpande	Community Medicine (PSM)
14	Dr. Sujata Muneshwar	Community Medicine (PSM)
15	Dr. Varsha Mahavarkar	Community Medicine (PSM)
16	Dr. Mohan N. Pawar	Forensic Medicine
17	Dr. S.B.Butkar	Forensic Medicine
18	Sanjeev Kulkarni	Microbiology
19	Dr. S.N.Jain	Microbiology
20	Dr. V.V.Rajhans	Microbiology
21	Dr. Anita Nair	Microbiology
22	Dr. Anagha Kinikar	Microbiology
23	Dr. Deepika Bhalerao	Microbiology
24	Dr. D.K.Ghosh	Pathology
25	Dr. N.N.Angarkar	Pathology
26	Dr. S.D.Dongre	Pathology
27	Dr. Mrs.Baviskar	Pathology
28	Dr. Prasad Cahudhari	Pathology
29	Dr. M.Pandure	Pathology
30	Dr. Nikhil Deshpande	Pathology
31	Dr .Gayatri N. Patel	Pathology
32	Dr. Anand Ambekar	Pathology



1. Online CISP-2 Workshop for RMC Faculty under MUHS regional center was conducted in Godawari Hall from 9<sup>th</sup> -10<sup>th</sup> October 2020, in which 30 additional faculty members were trained. Dr. Anjali Shete, Associate Professor in Physiology at Govt. Medical College, Aurangabad was NMC Observer.

In pervious CISP 1 workshop conducted by RMC from 27<sup>th</sup> -29<sup>th</sup> June 2019, 30 faculty members were already trained. Dr. Ambhure was MCI observer for that workshop.

In addition, 13 faculty members including all members of curriculum committee, MEU faculty were trained at MCI Nodal center at GSMC KEM Mumbai and MUHS Regional center, Nashik.

List of all trained faculty in CISP at RMC is as follows :

**Photographs of CISP 2 Workshop 9<sup>th</sup> – 10<sup>th</sup> October 2020**





**Participant List Online Curriculum Implementation Support Program (CISP)-II  
Workshop Dates : 09th & 10th October 2020**

Sr. No.	Name of Participant	Department
1	Dr.Dandekar U.K.	Professor, Department of Anatomy
2	Dr.Chepte A.P.	Associate Professor, Department of Anatomy
3	Dr Vikhe B.B.	Associate Professor, Department of Physiology
4	Dr.Badwe A.N.	Associate Professor, Department of Physiology
5	Dr. Sabade S.B.	Associate Professor, Department of Physiology
6	Dr.Amol D. Shinde	Associate Professor, Department of Biochemistry
7	Mr.V.D.Nagarkar	Assistant Professor, Department of Biochemistry
8	Dr.Mrs.Baviskar B.P.	Professor, Department of Pathology
9	Dr.Munemane A.B.	Professor, Department of Pathology
10	Dr.Pandure M.M.	Professor , Department of Pathology
11	Dr.Nikhil Deshpande	Assistant Professor, Department of Pathology
12	Dr.Sandeep Narwane	Associate Professor ,Department of Pharmacology
13	Dr.Rashmi Kharde	Assistant.Professor , Department of Pharmacology
14	Dr.Priyanka Gulve	Assistant Professor, Department of Pharmacology
15	Ms Geeta Patil	Assistant.Professor , Department of Pharmacology
16	Dr. Sanjay Buktar	Associate Professor, Department of Forensic Medicine
17	Dr.D.S.Bhalerao	Professor, Department of Microbiology
18	Dr.S.C.Deorukhkar	Associate Professor, Department of Microbiology
19	Dr.S.M.Jain	Professor, Department of Microbiology
20	Dr.Sanjeev Kulkarni	Asso. Professor, Department of Microbiology
21	Dr.Sujata Muneshwar	Associate Professor, Dept of Community Medicine
22	Dr.Yogendra Sachdeo	Professor & Head, Department of Radiology
23	Dr.Kishor Badhe	Professor & Head, Department of Ophthalmology
24	Dr.D.K.Apturkar	Profesor, Department of Surgery
25	Dr.Vaijayantee Badhe	Professor & Head, Department of Anaesthesia
26	Dr.Tushar Bhavar	Associate Professor, Department of Anaesthesia
27	Dr.Mandar Baviskar	Assistant Professor, Department of Community Medicine
28	Dr.(Col.)R.K.Sanjeev	Associate Professor, Department of Paediatrics
29	Dr.Varsha Mahavarakar	Assistant Professor, Department of Community Medicine
30	Dr.Vishal Kulkarni	Associate Professor, Department of Microbiology



1. Foundation Course for 2020 MBBS Batch was conducted online through PIMS Youtube channel in January 2021. Remaining part was covered offline on their arrival from 1/2/2021. Total 200 students were trained as per CISP guidelines.





# E-Learning Unit



**Dr. Sandeep Pakhale**  
Professor, Dept. of Anatomy

## Preamble:

Traditionally the teaching process had been classroom-based and involves didactic lectures and demonstrations in the classrooms and in the laboratory. This had a drawback of strict time schedules for the classes and at times became monotonous. Although revisions are organized, they are not at the convenience of the learners. Further, the resources available were based on what was available on site and textbooks in the library.

With the advent of information technology in the teaching and learning process, the access to resources available has improved vastly and the teachers, as well as the students, can access resources in digital form across the globe. Further, with the banning of live animal experiments in the classrooms, the necessity to use computer animated experiments and videos of the procedures in teaching in the health sciences colleges has become mandatory.

A learning management system (LMS) is a software application for the administration, documentation, tracking, reporting, automation and delivery of educational courses, training programs, or learning and development programs. The learning management system concept emerged directly from e-Learning.

This Learning and e-learning will bring about behavioral changes in the pupils when subjected to instructions.

The very purpose of e-learning is to increase the capacity of intelligence amongst the pupils. Learning Management System comprises of the following---





## Aims and Objectives

The aim of creating E-learning access to users is to make the resources available in digital format which can be accessed anytime from anywhere. This gives the individual access to the resources in their time of choosing which will result in better uptake and acceptance. The resources whether they are online or offline should be available to the user round the clock which will boost the usage and benefit the individuals.

To provide resources in the form of E-books, E-journals, DVDs and also online access to various journals and other resources from various agencies to provide a plethora of material to the users. To provide a platform with rich resources for the benefit of teachers and the learners with the provision of a robust Learning Management System to monitor and deliver the best quality of education.

To provide the required infrastructure for implementation of the same so as to make the campus to be in tune with the present time.

To improve and integrate all teaching modalities with e-resources in the classroom and the laboratories.

To deliver and manage all types of content, including video, courses, and documents and impart a variety of functionality that is similar to corporate but will have features such as teacher and instructor-facilitated learning, a discussion board, and often the use of a syllabus. To deliver and manage Teaching-learning, evaluation and feedback

To create the blended type of teaching which involves both traditional and E-Learning To provide training to all faculty to use technology in teaching-learning

To create streamlined communication between learners and instructors and congruency between students and teachers.

Teaching and learning centre or e-learning mandated to promote a continuous basis of new Pedagogical practices, methodology of forming discipline-specific curricula.

## Faculty:

The faculty of the university has been actively involved in upgrading their competence in handling e-resources. Most of the faculty have been trained through workshops on ICT enabled teaching and learning methods by IQAC in collaboration with Medical Education Unit. The IT department of the University is instrumental in providing and maintaining the resources.

Some of the faculty completed SWAYAM courses, MOOC's training, YouTube Channel and use e-learning platforms like Google Meet, Zoom, Microsoft teams, A-Z Recorder, Whatsapp,



Facebook Live to deliver and manage Teaching-learning, evaluation and feedback

### Infrastructure:

The resources available in the University include the physical-digital collection of DVDs of various medical kinds of literature, DVDs from various CMEs and conferences and workshops which are available in the digital section of the University Library. Each department has its own resources of lectures and PowerPoint presentations of the syllabus and DVDs which demonstrate the various procedures. In addition, the University has collaborated with various e-resources and libraries and has subscribed to the following resources which are accessible through the University Digital/ Internet section in the library.

Inflibnet- 37 titles - [www.inflibnet.ac.in](http://www.inflibnet.ac.in)

MUHS Digital Library- 13000 resources - [www.muhs.as.in](http://www.muhs.as.in)

Medlars - 77 titles - <http://www.medind.nic.in>

Pubmed central- 1723 titles - [www.ncbi.nlm.nih.gov/pubmed](http://www.ncbi.nlm.nih.gov/pubmed)

Biomed Central- 291 titles - [www.biomedcentral.com/journals](http://www.biomedcentral.com/journals)

High wire- 1700 titles - [www.highwire.stanford.edu/publisher](http://www.highwire.stanford.edu/publisher)

Medknow publications- 365 titles - [www.medknow.com](http://www.medknow.com)

WHO publications - [www.who.int](http://www.who.int)

Medical journals- 4832 titles - [www.freemedicaljournals.com](http://www.freemedicaljournals.com)

Dental Journals- 33 titles - [www.dentalindia.com](http://www.dentalindia.com)

Nursing journals- 63 titles - [www.righthealth.com](http://www.righthealth.com)

Physiotherapy journals- 04 - [www.gfmer.ch/medicaljournals](http://www.gfmer.ch/medicaljournals)

DOAR - <http://doar.org>

All these resources are accessible through the University website through the link to the library page. E-books and journals can be accessed and downloaded if needed.

The online mode can be accessed through the university IP address on the campus including the library and the hostels which are Wi-Fi enabled.

The lecture halls are enabled for e teaching with an AV facility and access to the internet.

The operation theatres also can be connected to these lecture halls for live projections.

1. Wi-fi enabled classrooms
2. LCD projectors
3. Google meet
4. Google Classrooms
5. ZOOM enabled Systems
6. Google slides





7. Youtube Videos
8. Kahoot
9. Quizzes
10. Microsoft Teams enabled systems
11. Dual PA Wireless Microphone

**Functions:**

E-learning cell works under a designated authority that, along with the faculty and MET cell. They try and add more facilities to the repository of resources. Constant interaction with the IT department for up-gradation of the hardware to suit the requirements.

Monitoring and implementation of the system through LMS.

Analysis of usage and remedial actions.

Conducting meetings twice a year to update, aware, train and practice faculty with the technical aspect

Encourage faculty to train in platforms like E-learning, MOOC's, SWAYAM, Google Meet, Zoom, Microsoft teams, A-Z Recorder, Whatsapp, Face book Live

**Work carried out:**

The e-resources through the libraries and the publishers are monitored for usage and have been made user friendly by making them all accessible through the University IP address. All new first-year admitted students of the University were introduced to e-learning methods during their respective institutions. The interactive sessions were a great success. The exam going undergraduate students were demonstrated with the models and different appliances on MS teams.

The case discussions, journal clubs and seminars of the PG students were taken on Zoom and MS teams.

The webinars were attended by the faculty on Google meet and Google Duo. The faculty attended the Virtual online conferences on Zoom.

The faculty was also engaged in Virtual discussions and Faculty Development programmes like Research Methodology, ICT enabled teaching and learning strategies.

Quizzes and Lectures were also organized using Kahoot and MS teams.

Internal assessments are done through an online format

Evaluation is also by Google Form

Live training and webinars/conferences/workshops have been attended to gain knowledge regarding the online teaching model.

The College of Nursing on the occasion of "International Mental Health Day" which was on 10.10.2020 organized online competitions like painting, essay, Short film, etc and



distributed e certificates to all winners and participants through certify'm add on application.

### **Promotion of Usage:**

Usage of the resources is analysed monthly, to understand the usage pattern and required corrective action is taken to facilitate optimum usage. Data is also analysed department wise to get a better insight. Usage of other digital material in the library is also analysed and action is taken as required.

The participants are given credit points and promoted online competitions and quiz through e Certificates and testimonials

A video on How to use different modules was shared with everyone through YouTube link

### **Achievements:**

With constant encouragement and awareness campaigns along with focused workshops, the usage of Elearning resources has gone up. Availability of Wi-Fi on the campus is additional support in this endeavour by the addition of E-enabled classrooms the reach has been extended. Few are with the smartboard as well.

During the lockdown due to COVID 19 pandemic, the UG and PG activities were carried out smoothly through online mode. Faculties were introduced to newer methods of teaching and learning. They were also encouraged to carry out the teaching and learning activities online. Many Faculty attended and trained through E-Learning and MOOC'S Workshop organized by PIMS DU

YouTube channels were created by various departments to promote Academic activities.

### **Salient Features:**

With the addition of online and offline availability of resources, the students are able to access the contents at their own time and place. Each user has been given a separate user id and password and hence individual student's usage profiles and progress can be assessed. In the clinical learning package, the teacher can allot separate individual assignments to the students and monitor progress. There is provision for interaction as well.

LMS enhances the capacity building of both teacher and learner

LMS is user friendly

LMS covers a large number of students within a short time

Managing users, courses, roles and generating reports

Making Course Calendar

Messaging and notifications

Assessments that can handle pre/post-testing



Administration

Certifications and display of employees scores and transcripts

Instructor-led course management.

### **Innovations:**

Usage of the available resources in the typical classroom and outside has made learning seamless and at the time the student chooses. Process of assessing the students based on the modules help in motivating the students to focus on the subject.

Programming periodical quiz and competitions and awards for performance in them have enhanced the uptake.

Many of the faculty from PIMSDU have created YouTube channels and promoted videos through link. For making educational videos more creative thumbnail has been added. Educational Videos are edited in such a manner which creates interest among students by adding Animations and stickers.

**Adaptive learning**—is when a learning process and curriculum is adapted for specific students, his need and level of knowledge.

**Microlearning**—means that the learning process is divided into small chunks that are easy to consume and cover a specific topic.

Mobile Learning

**Self-directed learning**—Student goes through the course at his /her own pace and order. Students can manage their learning process and pass it in the most comfortable way.

**Blended Learning**—(Hybrid learning)—Integration of digital technologies and traditional offline learning.

Artificial intelligence and chatbox--

Social learning

Gamification and game-based learning

### **Best practices:**

Introduction of e-resources and incorporating them in the teaching-learning process thus enhancing the quality of teaching.

Periodic evaluation involving other institutions also gives a comparative standing of our students.

Based on the feedback and results, the approach to teaching and learning is modified. The use of Whatsapp group by faculty to share e-learning resources for students have enhanced the learning gain.

PIMSDU has started online exams through Google Form as formative and Internal assessment.



PIMSDU has also started online competitions like painting, essays, Short films, etc. College of Nursing has promoted admission forms through Google Form

**Future Plans:**

With an aim to continue with our efforts to improve the quality of the learning resources available with the University, the following steps are being taken for implementation.

Online Examination and Evaluation System

Online Internal Assessment and Tracking of student attendance system

Every faculty should have individual/departmental/subject wise YouTube

Channel Preparation of simulation videos as per subjects/specialization

Organization of workshops/workshop/CNE/conference with International Faculty/University through E-Learning/Virtual Mode

To utilise the online facilities of e-learning and trained faculty for continuous education and evaluation and regular interaction with students and professionals for the exchange of current concepts and knowledge.



# Bioethics Unit of PIMS-DU



Patron : Dr. Rajendra Vikhe Patil  
Chancellor, PIMS-DU, Loni Bk.  
Head of Department : Dr. V. N. Magare  
Vice Chancellor, PIMS-DU, Loni Bk.  
Secretary : Dr. Motilal C. Tayade  
Professor in Physiology, RMC

## THE UNESCO CHAIR IN BIOETHICS (HAIFA)

### The International Network

Name of Unit	PIMS Bioethics units (Indian Programme of UNESCO Chair)
Country	India
Date of Establishment	10 <sup>th</sup> August, 2015
Name of Host Institute	Pravara Institute of Medical Sciences (DU)
Address	Pravara Institute of Medical Sciences (DU) P.O. Loni (Bk), PIN : 413 736, Tal : Rahata Dist : Ahmednagar, Maharashtra, India
Phone	+91-2422-271233
Fax	+91-2422-273413
Website	www.pravara.com

### Preamble:

The undergraduate medical education program is currently modulated and designed with a goal to create an medical graduate possessing requisite knowledge, skills, attitudes, values and responsiveness, so that he may function appropriately and effectively as a doctor of first contact of the community while being globally relevant. There are many new key areas recommended in the ATCOM module that were identified for implementation across the entire duration of the course.

In extent of order the medical graduate is not just physician but he is also leader of society, communicator as well as counselor, lifelong learner and professional who is committed for the best, ethical, responsive and accountable to society. Physician is not only person concerned with curative approach but also accountable for preventive care, holistic care, promotive and palliative care of community.



Bioethics is now at the center stage of medical education. Horizontally and vertically integrated bioethics curriculum have been designed by the foundation of the UNESCO , Bioethics core curriculum. The similarguidelines are adopted by Medical council of India and reflected in their ATCOM Module as well as MCI vision2015 documents. Pravara Institute of Medical Sciences ( DU) has decided to implement this concept in all its unit. Therefore the Bioethics Unit has been established in University during academic year 2015 -16. This bioethics unit is also having attachment of Indian program of the UNESCO chair and of the International Bioethics Network of the UNESCO chair in Bioethics.

### **Aim & objectives:**

#### **Aim:**

Inclusion of the principles of bioethics in undergraduate and postgraduate medical education.

#### **Objectives:**

1. To monitor Bioethics teaching-Syllabus preparation, updates and modifications, regular teaching schedule
2. To coordinate students and teachers over issues of bioethics.
3. To conduct student's activities like quiz, workshops, and seminars, street play formation etc. over issues of bioethics.
4. To promote research projects over issues of medical bioethics.
5. Participation in National/International conferences over the issue of medical bioethics
6. To increase awareness among society about bioethics.

### **Establishment:**

Bioethics unit of the UNESCO Chair in bioethics Haifa has been established on 10th August 2015 at PIMS(DU) , Loni . **Dr. Russell D'Souza** , Head Asia Pacific program was chief guest for this function.

### **Steering Committee:**

Sr. No.	Name of the Faculty	Designation	Post
1	Dr. Rajendra Vikhe Patil	Chancellor , PIMS (DU)	Patron
2	Dr. V N Magare	Vice-chancellor , PIMS (DU)	Head
3	AVM (Retd) Dr Rajvir Bhalwar	Dean , RMC	Chairperson
4	Dr. Motilal Tayade	Professor, Physiology	Secretary
5	Dr. Russell D'Souza	Head Asia Pacific program	Member



6	Dr. Mary Mathew	National chair training	Member
7	Dr. V. B. Bangal	Professor, Obst&Gynec	Member
8	Dr. Deepak Phalke	Head & Professor , Community Medicine	Member
9	Dr. Vidyasagar	Professor , Rural Dental College	Member
10	Dr. Shivbalan	Principal , College of Nursing	Member
11	Dr. GokulJorvekar	Head and Professor , Surgery	Member
12	Dr. DeepaliHande	Professor , College of Physiotherapy	Member
13	Dr. AnupKharde	Associate Professor, PSM	Member
14	Adv. Ramana Murthy	Legal department, PIMS (DU)	Member
15	Dr. Rajeev Desai	Professor, Anatomy	Member
16	Dr. J. M. Farooqui	Professor, Forensic Medicine	Member
17	Dr. SandhyaGunal	Associate Professor, Anatomy	Member

### Programmes / Courses offered:

Bioethics teaching in UG & PG curriculum of Medical, Dental, Physiotherapy, Nursing & other constituent units of university.

### Bioethics Syllabus:

The committee has been constituted to include the syllabus at appropriate places, in all the constituent units of PIMS ( DU)

### Syllabus Highlights:

The syllabus is prepared on the basis of guidelines declared by UNESCO & proposed guidelines of CBME (Competency Based Medical Education) & AETCOM module published by the MCI (Medical Council of India) & NMC

The training is incorporated in CISP (Curriculum Implementation Support Programme) programme, regularly conducted in our university.

### PIMS Bioethics Unit of the UNESCO chair in Bioethics (Haifa)

### Student's wing:

Sr. No.	Name of Student	M.B.B.S Year	Post
1	Mr. VaibhavPande	Final year	Chairperson
2	Miss. RuchaPhalake	Final year	Secretary
3	Miss. Anjali Sabharval	Second	Member
4	Mr. JainisthChoudhary	Second	Member



5	<b>Miss. KanikaZha</b>	First	Member
6	<b>Mr. Rahul Rana</b>	First	Member

Student's wing for Bioethics is established under the supervision of Bioethics unit.

The student's wing coordinates and works actively with bioethics unit.

It is established with an aim to actively seeding ethics and ethical practices among students in routine.

### Structure of student's wing:

Chairman – 1

Secretary – 1

Members – 4

[Minimum one/two member/members from first, second, third and final year students]

### Objectives:

- Student's wing will actively coordinate students and teachers over issues of bioethics.
- Active participation in student's activities like quiz, workshops, and seminars, street play formation etc. over issues of bioethics.
- Active participation in student's debate, case scenario discussion etc over issues of medical bioethics.
- Research projects over issues of medical bioethics.
- Participation in National/International conferences over the issue of medical bioethics
- Regular meet and exchange of knowledge.

### Student's participation:

1. Student's group run **Wall magazine – Medical Bioethics**
2. **Celebration of World Bioethics Day(16th October 2020)** – Conducted activities – Online Guest Lecture & Debate - Participation of students
3. Students active participation role in various academic activities related to bioethics.

### Bioethics unit activities:

1. **Celebration of World Bioethics Day** – 16 October 2020 – Online Guest Lecture & Debate
2. Pravara Institute of Medical Sciences (DU) Loni, Bioethics Unit and UNESCO Chair in Bioethics, Haifa, Australia jointly organized **INTERNATIONAL WEBINAR** on “Bioethics and COVID – 19 Pandemics” on 4<sup>th</sup> Aug 2020 . It has huge response with participated more than 600 delegates from different universities.
3. Sai Ethicon, Shirdi – National Conference on Bioethics. International Program UNESCO Chair in Bioethics, Apr 10, 2021 – Resource person : Dr MC Tayade – Topic: Challenges





of doctors in Covid – 19 pandemics and principles of ethics. –Unit member's participation as delegates.

4. **Inclusion of bioethics – guest lecture** - in First,second, final year MBBS orientation programme , MBBS Internship Orientation Programme & PG orientation programme 2020 – 21 batch.
5. **Dedicated hours of bioethics activities (Online) – First MBBS foundation course 2020 – 21 batch.**

### **Publications:**

**Dr MC Tayade** , Strategies to tackle by primary care physicians to mental health issues in India in COVID-19 pandemic, J Family Med Prim Care , 2020 Nov 30;9(11):5814-5815 ( **PUBMED** )

### **Thrust area of Research:**

1. Analysis of achievement of knowledge of bioethics in Medical students
2. Strength and weakness of bioethics teaching in Medical students
3. Analysis of achievement of knowledge of bioethics in clinical practioners
4. Review and updates – Bioethics
5. Challenges of implementation of bioethics practices in Indian scenario

### **Undergoing research projects: 02**

1. Assessment of impact of bioethics teaching in first year medical students

Dr M C Tayade

2. Bioethics among Postgraduate students & Staff of Physiotherapy Colleges in Ahmednagar District , Dr .ShrikantSant, Dr . Mrs. V D Falake( PhD thesis work)

### **Unique / Salient Features:**

1. The first Bioethics unit in India established in rural area.
2. The bioethics unit implemented syllabus in Regular UG teaching from the beginning.
3. The bioethics unit coordinates with active students wing
4. Regular implementation of Bioethics principles in bedside teaching for UG students
5. Resource of faculties for bioethics teaching
6. The unit to carry out extension activities in school going children.

### **Best Practices:**

1. Encouragement to faculty and postgraduate students to follow principles of bioethics during routine clinical practice.
2. Included in regular UG course as per guidelines of MCI.
3. Inclusion of Bioethics topics in Orientation programme – UG / PG
4. Identification of issues related to bioethics from hospital for academic discussion.



5. Discussion on the case studies related to bioethical issues with undergraduate and postgraduate students.
6. Selection and discussion of medical law and bioethics related clinical cases published in journals and books.
7. Conduction of clinical case discussion involving bioethical issues.
8. Encouragement to faculty members to consult hospital bioethics committee whenever ethical dilemma arises in management of cases.
9. To conduct debates on topics related to bioethics .
10. To create public awareness about bioethics through posters , banners displayed at registration counter.

**SWOC Analysis:**

**Strength:** The first bioethics unit established in rural area of India.

**Weakness:** Newly introduced topic in curriculum – experience

**Opportunity:** increase awareness about ethical issues in daily practices among students , patients and private practioners

**Challenges:** To sharpen the line of demarcation during various procedures for ethical and unethical issues.

**Future Plan:**

1. Develop as training centre for faculties
2. Planning of - **Certificate Course in Medical Bioethics** for faculties.
3. Promotion for research activities in bioethics



## Board of Sports & Cultural Activities



**Dr. Sunil Bular**

Assistant Director Sports, PIMS DU

The Sports Department of the Pravara Institute of Medical Sciences witnessed a very unusual year, due to the pandemic that began in March and put an end to most, if not all activities. Despite the situation the department got through various hardships to give the students the same entertainment and opportunities that sports gives us. The following are the activities and events that took place in the academic year 2020- 2021 on both platforms: - A) Online B) Offline

### **A) Online Events/ Activities**

#### **1. International Yoga Day.**

The Sports Department kick started its activities for the academic year with World Yoga Day on June 21<sup>st</sup>, 2020. Students sent in videos of themselves practicing the ancient form of meditation and the importance of it during this time of crisis. It was a wonderful and enriching display by students and the faculty that were involved in this. The theme for the year 2020 was 'Yoga at home and yoga with family'. So, we encouraged Students to perform Yoga at home and send pictures and upload on social media websites. With the COVID-19 pandemic exacerbating psychological suffering and mental health problems, many people have been embracing Yoga to stay healthy and to fight isolation and depression.

Sports department also organized Webinar on this day. Eminent & well experienced **Dr. Pallavi Kavhane** (Director, Maharashtra Mandal's Yoga and Ayurved Prabhodini, Vishwanand Yoga Research Centre, Pune) and **Ms. Aarti Pal** (Asst. Professor, Yoga Education, Savitribai Phule Pune University, Pune & Secretary, Yoga and Sports welfare Association) were invited for guiding about importance of Yoga. The Webinar was chaired by Hon'ble Vice Chancellor Dr Y.M. Jayaraj. The participants registered themselves for the webinar and participated online through Microsoft team's app. Dr. Pallavi Kavhane delivers the benefits of Yoga for Wellness. She also demonstrates some Asana's to be performed while sitting in the chair in the office or elsewhere. Ms. Aarti Pal guided about the Pranayama and Yoga for Medical Practitioners.



**PRAVARA INSTITUTE OF MEDICAL SCIENCES**  
(Deemed to be University)  
Board of Sports and Cultural Activities  
Unit No. 10, Acharya, 200, Shivajinagar, PUNE-411 004  
Website: www.pimss.edu.in

Webinar on the occasion of  
**INTERNATIONAL DAY OF YOGA - 21st JUNE 2020**  
Organized by  
**National Service Scheme (NSS)**

**Webinar 1**  
**Dr. Pallavi Kavhane**  
Director - Maharastriya Mandal, Yoga and  
Ayurved Prasthiti, Vichavand  
Yoga Research Center, Pune  
**Topic: Yoga for Wellness**  
Date: 20/06/2020  
Time: 4.00 to 4.30 pm

**Webinar 2**  
**Ms. Aarti Pal**  
Assistant Professor - Yoga Education  
Savitribai Phule Pune University, Pune (Mh)  
Secretary, Yoga & Sports Welfare Association  
**Topic: Yoga for Medical Practitioners**  
Date: 20/06/2020  
Time: 4.30 to 5.00 pm

**Webinar Chair**  
Dr. Y.M. Jeyaraj  
Prof. Chavhan  
PMS-20  
Ms. M. S. S. S. S.

**Webinar 1**  
Dr. Sunita Bhat  
Asst. Director, Sports  
2, Laxmi Nagar, Pune  
Ms. M. S. S. S. S.

**Webinar 2**  
Ms. Aarti Pal  
PMS-20  
Ms. M. S. S. S. S.

**For Registration, Visit the Link / Scan QR Code**  
<https://bit.ly/2NaG09Q>

**Platform : Microsoft Teams**

Technical Support : IT Department, PMU-PMS

## 2. Fit India Freedom Run

Fit India Movement was launched by Prime Minister Narendra Modi on 29/8/2019. Its vision is to use the youth as change agents and catalysts to take the cause of fitness to India's masses. On 15 August 2020 there was an online launch of Fit India Youth Club which included activities such as the Fit India Freedom run where participants ran a route of their choice and tracked their kilometers manually.

The other activity was the Fit India Movement where participants practiced fitness at home with their family and motivated others to undertake fitness activities.

Exercise is any bodily activity that enhances or maintains physical fitness and overall health and wellness. The students made a video and shared it on the university you tube channel and shared it on whats app groups and inspired others to live a healthier and a fitter life.

The Plank Challenge and Yoga with family activity garnered good response from students who performed the activities with their families. These activities were also posted on official page of Dr APJ AK COPT Facebook and Instagram with the hash tag #Fit India.



**B) Offline Events/ Activities**

**1. 1. 20-20 Cricket league tournament**

Sports Department organized the 20-20 Cricket league tournaments on 7<sup>th</sup> February to 8<sup>th</sup> February 2021 .Three teams were participated in this tournament which includes the players from the various constituent colleges of PIMS DU. The names of these teams are 1.Northern Rhinos 2.Super Sambhaji Rangers & 3. Eastern Rangers. Runner Up of this tournament was Super Sambhaji Rangers and winner was Northern Rhinos. Winners were awarded with the Trophies.





## 2. Fitness plan.

Sports department organized Physical Fitness Test Programme for newly admitted First Year M.B.B.S. Students. In this programme following test were conducted:

### Anthropometry measurement :

1. Height
2. Weight

### Physical Fitness Test :

1. Seat & Reach for Flexibility
2. Pushups for Measuring Strength
3. 12 Minute Run Walk Test for Measuring Cardiovascular fitness
4. Body Composition (MI Body Composition Scanner) considering the following components as – (BMI, Body Score Body Fat%, Protein %, Basal Metabolism, Visceral Fat, Muscle Mass, Total body water %, Bone Weight)

Test conducted for the 200 First year MBBS Students in which 86 male and 114 Female students.

## **NSS REGULAR ACTIVITY REPORT YEAR 2020-21**

National service Scheme provides diversified opportunities to students in colleges and universities to develop their personality through community services. National Service Scheme has given us a platform to serve the Society and bring happiness and smile on many faces. We created a hub to deliver services to the Society by showcasing our talents. So it's not simply an association; it's a reason to achieve our objective and carry in the legacy for the coming years.

### **NSS Regular Activities conducted by the various colleges of PIMS:**

1. International Yoga Day
2. National Foundation For Communal Harmony Week
3. Shiv Swaraj Din On 6 June 2021
4. World AIDS day
5. Blood Donation Camp
6. World No Tobacco Day 2021
7. National Public Health Dentistry Day 2021
8. Covid 19 Awareness Programme
9. Covid 19 Vaccination campaign



10. World Mental Health Day 2020.
11. **Fit India Freedom** (Yoga With Family And Plank Challenge)
12. World Heart Day, 29<sup>th</sup> September (Physical Activity Awareness)
13. Gandhi Jayanti 2<sup>nd</sup> October 2020 (Plog Run Activity)
14. World AIDS day activity
15. World Environment Day 5th, June, 2021
16. Fit India Youth Club 2020 activity
17. National youth parliament festival 2021
18. NSS Foundation day celebration
19. Rastriya Ekta Diwas celebration
20. NSS Volunteers in Covid 19 vaccination



Shiv Swaraja Din Celebration



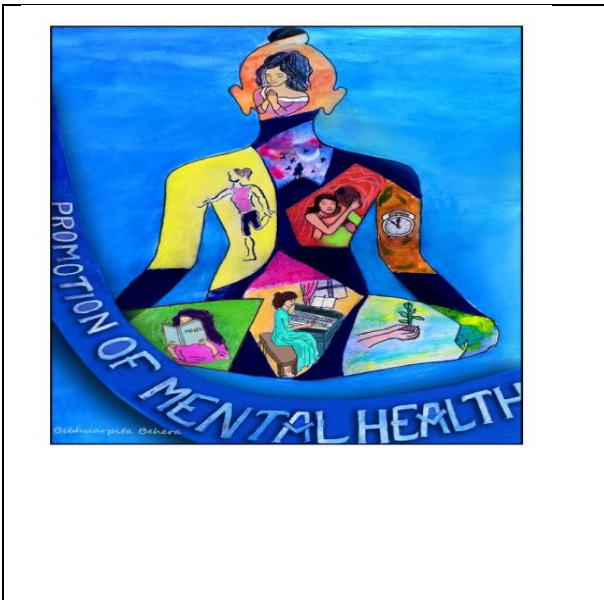
Plasma Donation for COVID Patients



COVID Vaccination



Swacchata Abhiyan



Mental Health Day Promotion



Fit India Freedom Run Activity



Plog Run Activity



World AIDS Day Activity



Blood Donation Activity



Blood Donation Activity





## Swachchhata Camp Report

**7<sup>th</sup> to 10<sup>th</sup> March, 2020**

National Service Scheme of Pravara Institute of Medical Sciences, Deemed to be University, Loni has organized 4 Day's Swachchhata camp under SAP. All the four units i.e. Rural Medical College (RMC), Rural Dental College (RDC), Dr. APJ Abdul Kalam College of Physiotherapy & College of Nursing participated in the camp. 100 NSS volunteers participated in the camp. (25 Volunteers from each college NSS unit)

<b>Camp Place</b>	: Pravara Institute of Medical Sciences, D.U. Loni
<b>Schedule</b>	: 07 <sup>th</sup> to 10 <sup>th</sup> March 2021
<b>NSS University Coordinator</b>	: Dr. Sunil Bular (PIMS DU, Loni)
<b>NSS Program Officers</b>	: Dr. Sujata Muneshwar (Rural Medical College, Loni) Dr. Prashant Viragi (Rural Dental College, Loni) Dr. Aashirwad Mahajan (DR.APJAK COPT, Loni) Prof. Jeetendra Belokar (College of Nursing, Loni)

### Programme

Day	Date	Programme / Activity / Lecture	
		Time 10 a.m. to 1.00 a.m.	Time 3 p.m. to 5 p.m.
Sunday	07/03/2021	Cleanliness of Camp Site Registration of the Blood Donation	Opening Ceremony Lecture on Swachchhata by Mr Sunil Ahire
Monday	08/03/2021	Swachchhata of the College campus and nearby area. Mask Distribution & Awareness campaign. Sanitizing of the Colleges & Labs	Dr. D.B. Phalke Sub: of Swachchhata - Biodegradable & Non-Biodegradable waste and its Management
Tuesday	09/03/2021	Swachchhata of various places of the campus- ART Centre, Parking Area, Vehicle, Civil area Sanitization of the Hostels	Dr. Mandar Bawiskar Sub: on Swachata- Social Enterprise & Social Entrepreneurship
Wednesday	10/03/2021	Rally – Swachchhata & Hygiene	Dr. Rahul Kunkulol Sub: Personal Hygiene Valedictory Function



## DAY WISE DETAILED NARRATIVE REPORT AND ACTION PHOTOS

### Day 1: Session 1

**Cleanliness drive:** A cleanliness drive was organized wherein all the volunteers cleaned the premises where the camp was to be organized. Simultaneously blood donation drive was taken and 27 volunteers were donated the blood at the blood bank of the Pravara Rural Hospital, Loni.



### Session 2:

**Inauguration ceremony:** The opening ceremony of NSS Swachchhata Camp was on 07/03/2021 for which the chief guest was Hon'ble Dr Y. M. Jayraj Vice chancellor PIMS DU Loni. The guests of honor were Mr. Sunil Ahire from Regional directorate NSS Pune, the occasion was also graced by Dr. Sharad Borude coordinator for NSS Training Institute , Ahmednagar and Dr. S.R. Walunj Registrar PIMS DU Loni. Camp equipments were distributed to the volunteers participated in the camp by the hands of the Chief Guest Hon'ble Dr Y. M. Jayraj Vice chancellor and Mr. Sunil Ahire from Regional directorate, NSS Pune.



### Day 2: Session 1:

The second day of Swachchhata Camp was on 08/03/2021. Masks, gloves and hand sanitizers were distributed prior to make sure covid regulations were being followed. Social distance amongst the students was maintained the whole time. NSS volunteers carried out cleaning the area of Rural Medical College around the food court. College of Nursing conducted the activity of sanitizing the College and Laboratory as well as they clean the area of the College. College of Physiotherapy Volunteers clean the area of the Dr. APJAK College of Physiotherapy and also sanitizes the OPD area. Volunteers from Rural Dental College clean the area of college and its premises and OPD area.

Mask Distribution & Awareness campaign was taken by the Volunteers at the entrance of the Pravara Rural Hospital, Loni



### Session 2:

In the post lunch session lecture was given by Dr. Deepak Phalke Professor and HOD Department of Community Medicine RMC, Loni on livesimply.org for NSS volunteers on various aspects of Swachchhata including biodegradable and non-biodegradable waste and its management. Sir also emphasized the importance of living simply to avoid the disastrous impact of pollution on our planet Earth with a pledge to avoid the use of plastic.



### Day 3: Session 1

NSS volunteers carried out cleaning of the residential area of Pravara institute of medical sciences. NSS volunteers carried out sanitation activities in Rural Medical College. Rural Medical College Volunteers cleans the area of the residential area. Volunteers from the College of Nursing clean the area of the Hospital Parking Area. Volunteers of the College of Physiotherapy clean the area of the ART centre of the Pravara Rural Hospital. And volunteers of the Rural Dental College clean the area of the Civil and Vehicle dept. Some of the volunteers distributed the masks to the people entering the hospital.





### Session 2:

Second session started with a lecture by Dr Mandar Baviskar Assistant Professor Department of Community Medicine RMC, Loni on Swachhata, Social Enterprise, and You. Sir introduced the concept of social entrepreneurship to students and instilled the feeling of working for social cause among the NSS volunteers. It was so motivating that the NSS volunteers could have success stories of social entrepreneurship.

### Day 4:

**Rally on awareness of Swachhata and Hygiene:** On day 4, a rally was conducted to spread the awareness of Swachhata and Personal Hygiene. All the volunteers participated in the rally. The rally was across the roads of the entire campus of the Pravara Rural Hospital and nearby residential area. Volunteers rallied the slogans related to maintain the cleanliness and personal hygiene. Volunteers carried the placards related to this subject. After the rally Dr. Rahul Kunkulol has given the lecture on the personal hygiene.





# Institution Innovation Council



**Dr. Rahul B. Patil**

Prof. & HOD, President, PIMS IIC, Loni

## **Preamble:**

Ministry of Human Resource Development (MHRD) now known as Ministry Of Education, Govt. of India has established an innovative cell to promote the systematic culture of innovation in all Higher education institutions across the country. PIMS had established an Innovation Council in Nov. 2019. Since its inauguration Institution Innovation Council (IIC) has become a part of the network of Innovation enthusiasts. We are together conducting a number of activities and implementing various programs to boost innovation and entrepreneurship among students in their formative years of education.

## **VISION:**

The Institution's Innovation Council of Pravara Institute of Medical Sciences (PIMS-Deemed to be University) is committed to enabling an innovation culture in the institute and to be recognized as one amongst the leading institute in promoting entrepreneurship and start up ecosystem nationally.

## **MISSION:**

To accomplish its unique vision, Pravara Institute of Medical Sciences has a far-reaching mission that aims:

1. Institution Innovation councils at institutes are envisioned an instrumental role to drive innovation and startup ecosystem at campus while connecting with ecosystem enablers at the regional and national levels.
2. To establish pre-incubation & incubation centre in collaboration with external agencies.
3. To impart creativity and passion for innovation among the students and faculty members of Pravara Institute of Medical Sciences.
4. To organize Workshops and Seminars on Intellectual Property creations and innovations
5. To inculcate the entrepreneurial skills among the students and faculty members of Pravara Institute of Medical Sciences.



**OBJECTIVES OF PIMS INNOVATION AND STARTUP POLICY:**

1. Collaborate with course offering institutions to promote entrepreneurship among the youth.
2. Maximize industry involvement and engagement through memorandum of understandings
3. To promote innovation culture through innovation contest
4. Offer certification courses and elective courses on Entrepreneurship Development and Intellectual Property Rights.
5. To inculcate the spirit of innovation and entrepreneurship among the young students of Pravara Institute of Medical Sciences (PIMS).

**Committee members for PIMS Innovation and Startup Policy (PIMS - ISP)**  
**Chief Patron & Hon'ble Chancellor:- Dr. Rajendra Vikhe-Patil**  
**Patron: Hon'ble Vice- Chancellor:- Dr. V. N. Magare**  
**Faculties**

Sr. No.	NAME	POSITION
1.	Dr. Rahul Bhagwat Patil, Professor & HOD, Department Of Oral Pathology Rural Dental College, PIMS, Loni. Mob. No.:-9422279244 drrahulpatil79@gmail.com	President.
2	Dr Deepak Vikhe, Associate Professor, Rural Dental College, PIMS, Loni. Mob. No.:-9822811117 drdeepak_mvikhe@yahoo.com	Vice President
3.	Dr. Baviskar Mandar, Assistant Professor, Rural Medical College, PIMS, Loni. Baviskar.mandar@gmail.com Mob. No.:-9923340022	Nominated NISP Coordinator
4.	Dr. Akshaya N Shetti, Professor, Rural Medical College, PIMS, Loni. Email:- aksnsdr@gmail.com Mob. No.:-7507807673	Member
5.	Dr. Rahul R Kunkulol, Professor & HOD Dept. Of Pharmacology, Rural Medical College, PIMS, Loni. researchcell@pmtpims.com Mob. No.:-9637549119	Bank /Investor



7.	Dr. Aashirwad Mahajan, Assistant Professor, Dr. A. P. J. Abdul Kalam College of Physiotherapy, PIMS, Loni. Mob. No.:-7030530700 aashirwadmahajan28@gmail.com	Ambassador coordinator	Training
8.	Dr. Ketaki Ajit Patani. Assistant Professor, Dr. A. P. J. Abdul Kalam College of Physiotherapy, PIMS, Loni. Ketu6731@gmail.com Mob. No.:-9168022254	Ambassador coordinator	Training
9.	Dr. Sandeep Pakhale, Professor & HOD., Dept OF General Anatomy Rural Medical College, PIMS, Loni. sandeepkhal@gmail.com Mob. No.:-9423865957	Member, NIRF coordinator	
10.	Mr. Lamkhede Rajendra Dashrath, Associate Professor, College of Nursing, PIMS, Loni. rajendralamkhede@yahoo.com Mob. No.:-8788325277	Member, Innovation activity coordinator	
11.	Mr. Sharad Dighe , Assistant Professor, College of Nursing, PIMS, Loni. sharad.dighe@rediffmail.com Mob. No.:- 8380077460	Member, Innovation activity coordinator	
14.	Dr. Bindu Krishnan, Associate Professor, Rural Medical College, PIMS, Loni. drbindukrishnan@gmail.com Mob no:- 9990509286	Member, ARIIA coordinator, E-magazine coordinator	
15.	Dr. Milind Jagdale, Assistant Professor, Rural Dental College, PIMS, Loni. jagdalemilind21@gmail.com Mob. No.:-9892458902	Member, ARIIA coordinator	
16.	Dr. Shrikant Sant, Associate Professor , Dr.A.P.J.Abdul Kalam College of Physiotherapy, PIMS, Loni. shrikantsant@gmail.com Mob. No.:-8796529117	Member, Social coordinator	Media
17	Dr. Nupoor Kulkarni, Assistant Professor, Dr. A. P. J. Abdul Kalam College of Physiotherapy, PIMS, Loni.Mob. No.:-7588009062 nupoor.kulkarni22@gmail.com	Member, E-magazine coordinator	





## **PRAVARA INSTITUTE OF MEDICAL SCIENCES INNOVATION AND STARTUP POLICY (PIMS – ISP)**

### **1. STRATEGIES AND GOVERNANCE:**

- **Pravara Institute of Medical Sciences (PIMS) invest a minimum of 1% of its annual budget for activities related to the promotion of innovation, entrepreneurship and intellectual property rights management.**
- Programs will be conducted to foster the innovation and entrepreneurship culture through financial aid from the government and Non-governmental agencies.  
Promotion of Innovation and Entrepreneurship (I & E) at Pravara Institute of Medical Sciences ( PIMS )
- PIMS Institutional Innovation Council will promote innovation culture through institutional programs like workshops, conferences, webinars etc.
- Partnerships will be developed with Innovation and Entrepreneurship facilitators with collaboration with nearby incubation units.

### **2. ENABLING INSTITUTIONAL INFRASTRUCTURE:**

- PIMS will offer mentoring and other relevant services through the facilities or faculties available in the institution.
- Infrastructure on the innovation ecosystem will be strengthened whenever with the financial aid from management, Governmental and non-governmental agencies.

### **3. NURTURING INNOVATION AND START-UPS:**

- Certification programs on innovation, entrepreneurship and venture development provided for the interested students through various facilitators
- PIMS may take 2 to 9.5% equity or stake in a Start-up that utilizes the facilities of the institute
- Institute may extend the facility to the Alumni of PIMS as well as outsiders.

### **4. PRODUCT OWNERSHIP RIGHTS FOR TECHNOLOGIES DEVELOPED AT INSTITUTE:**

- When an intellectual property right is developed with the institute's resources, joint ownership has to be ensured.
- If the same intellectual property is to be commercialized, the license fee could either be

a.	Royalty as a percentage of the sale price	As decided by management and Patentee.
b.	Shares in company licensing the product	



c.	One-time technology transfer fees	
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- If there is a dispute in ownership minimum five members committee consisting of faculty members with expertise in I.P.R, alumni or industrial experts, legal Advisors with experience in IPR will examine the issue and settle the same.
- The institution will promote interdisciplinary research

#### **5. ORGANISATIONAL CAPACITY, HUMANRE SOURCES AND INCENTIVES:**

- Faculty members trained periodically and will be given exposure to promote innovation and entrepreneurship.
- Working on faculty in coherence and cross-departmental linkages will be strengthened to maximize internal resources and knowledge.
- Guest lectures and alumni's expertise will be availed for the needed students or faculty members.
- Faculty members will be encouraged to do courses on innovation, entrepreneurship management, venture development and IPR management.
- Proper reward policy will be formulated and provided for faculty members involving themselves in innovation, entrepreneurship management, venture development management and IPR management.
- A performance matrix will be developed and used for the evaluation of annual performance.

#### **6. SETTING THE INNOVATION PIPELINE:**

PIMS aims to spread awareness among students, faculty members and staff members about the value of entrepreneurship and its role in career and social development.

#### **7. COLLABORATION CO-CREATION BUSINESS RELATIONSHIP AND KNOWLEDGE EXCHANGE:**

- Linkages and collaboration will be made with potential entrepreneurship enabling firms, social enterprises, professional bodies, alumni to strengthen the I & E ecosystem.
- In-plant training, knowledge sharing, and resource exchange will be made available for the students in potential industries through Memorandum of understanding.
- Feedback and suggestions will be received from the stakeholders to strengthen the innovation ecosystem in the campus.



## 8. ACTION PLANS:

PIMS Innovation and Entrepreneurship Policy (PIMS -ISP) shall focus on driving entrepreneurship and innovation in the institute:

- Create a conducive ecosystem for encouraging entrepreneurship and innovations.
- Enable skill development.
- Extend the support to social entrepreneurship for a positive social impact and inclusive growth.
- Establish global accessibility, connections and partnership.

**Following activities are conducted in IIC PIMS (DU) from 1<sup>st</sup> August 2020 to 31<sup>st</sup> July 2021**

Sr. No.	Date On Which Event was Conducted	Name Of The Event	Remarks If any
1.	07/01/21 at 3.30 PM (online)-	Quarterly meeting of Innovation council	Agenda :- 1. Formation of new PIMS IIC 3.0 council and considering president on rotational basis. 2. Update of PIMS IIC 3.0 council members in IIC website 3. Planning for E- magazine and logo competition 4. Ambassador training
2.		Institution Innovation Council (IIC) Logo Competition	There were total 22 participants from different faculties. The details of participants are 15 from Rural Dental College, 4 from College of Nursing, 3 from Dr. A. P. J. Abdul Kalam College of Physiotherapy. The Students came up with brilliant ideas and many innovative logos. The judges for the contest were Dr. Rahul B. Patil, Dr. Deepak Vikhe, Mr. Lamkhade Rajendra and Dr.Vishnu Vardhan. The winners for the competition were First Prize was divided into two contestants namely Mr. Inzamam Shaikh, Miss. Bhagyashree Tayade & Consolation Prize was allotted to Miss. Riddhi Malunjkar.
3.	24/02/21 at RDC	Quarterly meeting no. 2:-	All members of Institutional innovation council attended the above meeting. The



	Conference hall from 11.30 am	<b>Formation Of Institutional innovation &amp; start up policies</b>	Agenda for the meeting was regarding National Innovation and start-up policy 2019 for students and Faculty. Brief Introduction was given regarding NSIP by Dr. Vishnu Vardhan. We need to establish Innovation & start-up policy to develop ecosystem. These policies we need to submit it to the National innovation & start-up policy (NISP) implementation team, Ministry of Education, GOI.
4.	18-05-2021 at VC Office, sixth floor, PIMS, Loni	<b>Special Meeting on Approval of Pravara Institute of Medical Sciences Innovation and Startup Policy (PIMS – ISP) 2021</b>	Meeting was held on. The meeting was chaired by Honourable Vice Chancellor Sir Dr. Y. M. Jayraj, President, PIMS Institution Innovation Council (IIC), Research Director, PIMS, Loni and NISP Coordinator. At the end of the meeting, It was decided to approve the Pravara Institute of Medical Sciences Innovation and Startup Policy (PIMS – ISP) 2021. Policies were formulated and forwarded with recommendation by the council for the acceptance of planning and monitoring board & management committee of PIMS
5.	First session on:- Wednesday, May 26, 2021 4:00 pm, Second session on:- Tuesday, Jun 1, 2021 4:00 pm (Online)	<b>Sensitization of IIC President, Conveners, Coordinator, and Innovation Ambassadors</b>	MoE's Innovation Cell had organized an orientation session to sensitize IIC institutions and encourage them to participate/nominate their institute and (or) faculty IIC members for various schemes launched for IIC institutions. Two sessions were conducted to sensitize IIC Conveners, Coordinator, and Innovation Ambassadors.
6.	30.06.2021 to 31.07.2021 - Online	<b>Innovation Ambassador Online Training</b>	Institution Innovation councils at institutes are envisioned an instrumental role to drive innovation and startup ecosystem at campus while connecting with ecosystem enablers at the regional and national levels. For this, MHRD's Innovation Cell had organized <b>Innovation Ambassador Online Training Sessions Basic Level</b> to build mentorship capacity of IIC members



			<p>through a series of training programs exclusively for faculty members and the trained IIC members are designated as "IIC - Innovation Ambassador". Nine members of the council had completed one month basic innovation ambassador training.</p> <p><b>Name of the faculty members who had completed- Innovation Ambassador Online Training Sessions (Basic Level):</b></p> <ol style="list-style-type: none"> <li>1. Dr. Rahul B. Patil.</li> <li>2. Dr. Deepak Vikhe</li> <li>3. Dr. Nupoor Kulkarni</li> <li>4. Dr. Shrikant Sant</li> <li>5. Dr. Ketaki Patni</li> <li>6. Prof. Rajendra Lambkhede</li> <li>7. Dr. Mandar Baviskar</li> <li>8. Dr. Bindu Krishnan</li> <li>9. Dr. Milind Jagdale.</li> </ol> <p>Dr. Aashirwad Mahajan had completed Advanced Level-Innovation Ambassador Online Training Sessions. Certificates were awarded after online assignments after each session.</p>
7.	11th August 10:30 am at RDC conference hall	<b>National Webinar on Research, Innovation, and Ranking</b>	<p>Ministry of education's Innovation Cell and AICTE had organized the National Webinar on Research, Innovation, and Ranking as the part of the one-year celebration of National Education Policy 2020 (NEP 2020). The 'Chief Guest' for the program Dr. Rajkumar Ranjan Singh, Hon'ble Minister of State for Education and External Affairs, Govt. of India will while Prof. K. Vijay Raghavan, Principal Scientific Advisor, Govt. of India was the 'Guest of Honor'.</p> <p><b>National webinar was consisting of following:</b></p> <p><b>Panel discussion 1 : Ensuring excellence</b></p>



			<p>and relevance in research</p> <p><b>Panel discussion 2:</b> Building innovation and entrepreneurial ecosystem</p> <p><b>Panel discussion 3:</b> Strategies for HEIs for excelling in global rankings</p> <p>Members from IIC of Pravara Institute of Medical Sciences DU &amp; faculties from Rural Dental College had attended the webinar Online via YouTube in RDC conference hall.</p>
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**IA Online Training Sessions Basic Level consisted of following topics**

1. I & E Initiatives & Programs of MoE for HEIs-I & E Ecosystem
2. National Innovation and Startup Policy (NISIP): Guiding Framework for HEIs Start-up Planning and Development
3. National Education Policy (NEP): Research, Innovation and Entrepreneurship for HEIs Entrepreneurship Development
4. Integration of Research, Innovation and Entrepreneurship in Academic Institutions and Economic Growth of Country-Entrepreneurship Development
5. Application of Design Thinking Tools and Approach for Right Problem Identification and Solution Development- Business Plan
6. Attaining Market-Product Fit: Prototype Designing Process and Tools for Development of Minimum Viable Product (MVP) -Start-up Planning and Development
7. Business Potential and Opportunity Identification for the Innovation: Innovation Rubric and Business Model Canvas Preparation- Business Plan
8. Strengthening the connection between School and Higher Education Institutes: Role of Institutions & Teachers I & E Ecosystem
9. Business Plan Development: Components and Stages in Business Plan Development Business Plan
10. Validation of Business Opportunity: Application of Market Research Tools at the Early Stage of Startup-Start-up - Planning and Development
11. Generation and Management of IP at the Early Stage of Innovation and Startup Development-Innovation, Startup and IPR
12. Legal Structures and Ethical Steps in Establishing Startups :- Start-up Planning and Development
13. Planning and Managing Pre-Incubation Support System in HEI & Resource Mobilization Strategy:- Incubation and Pre Incubation



14. Success story of Student Innovators and Entrepreneurs -Entrepreneurship Development
15. Application of Emotional Intelligence and Business Intelligence Quotient in Human Resource Development-Business Plan
16. Roles and Responsibility of Faculty Innovation Ambassadors: Faculty as Mentor and Engagement in Post Training Activities - I&E Ecosystem

The beneficiaries of these training programs will join the network as "IIC-Innovation Ambassador" and will perform the role of mentor in their respective IICs, these Innovation Ambassadors will provide support to other IICs as a resource person in organizing various programs related to innovation and startup and spread the message of innovation & start-up among the students and faculties. As part of the Incentive and recognition system of IIC, the brief profile of these Innovation Ambassadors will feature on IIC portal for public display.





# Women Empowerment Cell



**Dr. Vaishali Deepak Phalke**

Professor, Community Medicine, RMC, Loni  
Chairman, Women Empowerment Cell

## **Preamble :**

A Women Empowerment Cell in any institution symbolizes a safety hub for the students and staff. It is also the sign of progression and open thinking. Women Empowerment Cell (WEC) has been constituted to empower and safeguard the rights of female members; faculty staff and students of the University. The WEC works to promote gender sensitivity in the university and conduct diverse programmes to educate, sensitize both male and female members and produce harmonious atmosphere on the campus. It works for the welfare of the students and faculty towards preparing them in to competent professionals to take up greater challenges in the academic sphere. **These cells play an important role in voicing opinions on important matters that affect the daily life of women. They provide a platform where students can comfortably participate and share their views. They actively promote gender equality.**

## **Aim :**

To create awareness of the Women's Right and to empower Women

## **Objectives :**

- I. Identification of strong leadership and change makers and building their capacity.
- II. To promote a culture of respect and equality for female gender.
- III. The provision of opportunities and programs for female gender to be financially, mentally and emotionally empowered so as to promote their growth as individuals in their own right.
- IV. To make them aware about the guidelines of Supreme Court and to ensure that sexual harassment is treated as an unacceptable social behavior within the institution and the society.
- V. To involve NSS students of PIMS (DU) to interact with rural and urban women who lack formal education and identify projects suitable for up gradation using technology.
- VI. To conduct seminar, workshop to impart knowledge of opportunities and tools available and train the women.





- VII. To help the self help group women to get financial support by identifying the sources.
- VIII. To create social awareness about the problems of women and in particular regarding gender discrimination.
- IX. To guide about Women Welfare Laws.
- X. To assert the importance of spiritual, economic, social, racial and gender equality.
- XI. To highlight the importance of health and hygiene.
- XII. To directs Women's role in the society. To develop multidisciplinary approach for the overall personality development.

### **1. Composition of Women Empowerment Cell :**

Vice Chancellor will appoint the various staff members from the constituent colleges, Social Worker, Non-Teaching Staff in the cell.

The term of office of the members of the Women Empowerment Cell shall be for a period of three years.

If there is any vacancy arrows Vice Chancellor will nominate the person on the vacant place.

### **2. Duties of Women Empowerment Cell :**

The cell will organize various programmes for women empowerment with the help of all constituent units of Pravara Institute of Medical Sciences (DU).

- I. To organize workshops and sensitization programmes both for staff and students by eminent Psychologists and social workers. ‘
- II. To organize Guest Lecture on Legal Aids for Women
- III. To organize Competition on ‘Awareness on Legal Rights of Women’
- IV. To organize orientation seminar to discuss the nature and scope of the sexual harassment of women at the workplace (Prevention, Prohibition and Redressal) Act 2013, at the beginning of the academic year.
- V. One or more workshops/seminars annually where external experts on the subject will interact with all employees and students
- VI. To organize Seminars, performances and discussion forums where gender sensitization and gender awareness will be the focus.
- VII. Spreading awareness of the policy and implementation of the same through informal sessions, performances, cultural events, etc., about the policy being implemented by PIMS (DU).



- VIII. To prepare the proposal for organizing the various activities mentioned above for the approval of management.
- IX. To organize minimum 3 to 4 guest lecturers in academic year.

### Activities of Women Empowerment Cell

1.	Radio talk by Mrs.Bharati Weljale Associate Professor College of Nursing PIMS	Breast feeding	1 <sup>st</sup> to 7 <sup>th</sup> August 2020	Covering people from five talukas of Ahmednagar district(Rahata, Sangamnear,Srirampur'Rahuri and Kopargaon
2.	Radio talk by Dr.Noopur Kulkarni Associate Professor College of Physiotherapy PIMS (DU)	Exercise at home during COVID 19 Pandemic	28 <sup>th</sup> August 2020	Covering people from five talukas of Ahmednagar district(Rahata, Sangamnear,Srirampur'Rahuri and Kopargaon
3.	Webinar Dr.Deepali Hande Professor DR.APJAKCOPT	Home Exercise program for Homemakers in COVID 19 Pandemic	4 sep 2020	For 1671 Home makers
4.	Webinar Miss.Rucha Phalke Final year MBBS student	Precautions to be taken during COVID 19 for school children	28 <sup>th</sup> sep 2020	For 1205 school children
5.	Webinar Dr.Deepali Hande Professor DR.APJAKCOPT	Ergonomics during online education programs for school children	26 october 2020	For 428 school children
6.	Webinar Dr.Shweta Vikhe Intern From RDC	Dental care in children	10 <sup>th</sup> oct 2020	For 582 school children
7.	Radio talk Dr.Rutuja Pundkar Associate Professor Community Medicine RMC	Global Hand washing Day	15 <sup>th</sup> october 2020	Covering people from five talukas of Ahmednagar district(Rahata, Sangamnear,Srirampur'Rahuri and Kopargaon
8.	Webinar Miss.Shivani Kharde IIIrd year Dental student of RDC	Say no to Firecrackers Green Diwali	9 <sup>th</sup> November	For 500 school children.
9.	Radio Talk Dr.Dhamne M.O ART Centre PRH	World AIDs Day Theme and	1 <sup>st</sup> Decembe	Covering people from five talukas of



		facilities available at ART centre of PRH	r	Ahmednagar district(Rahata, Sangamnear,Srirampur'Rahuri and Kopargaon
10.	Empowerment of Women during COVID-19 Pandemic By Students of 1 <sup>st</sup> ,2 <sup>nd</sup> ,3 <sup>rd</sup> year MBBS . Under Guidance of Dr.Vaishali Phalke	Each student Empowered one women	During pandemic	600 hundred Women Empowered.
11.	Workshop By MPH 2 <sup>nd</sup> year students Under Guidance of Dr.Thitme CSM	Social Innovation for Women's Health	11 <sup>th</sup> Jan 2021	25 students of MSW and MPH
12.	Research Project by Twelve MBBS Student Under guidance of DR. Sanjay Buktar Associate Professor Department of FMT RMC	Research project Red light	2020	100 Female sex workers were covered under project
13.	Empowerment of Female sex Workers by twelve MBBS students Under guidance of Dr. Sanjay Buktar Asso.Professor FMT	Red light to green light	During lockdown	100 Female sex workers were covered .
14.	Radio Talk By Mrs. Sonali Kashid Tutor College of Nursing PIMS	International Midwife Day 2021 Theme & scope	5 <sup>th</sup> May 2021	Covering people from five talukas of Ahmednagar district(Rahata, Sangamnear,Srirampur'Rahuri and Kopargaon
15.	Radio talk by Mr. Rajendra Lamkhede Professor College of Nursing PIMS	Scope of Nursing Eligibility and course available at PIMS	12 <sup>th</sup> may 2021	Covering people from five talukas of Ahmednagar district(Rahata, Sangamnear,Srirampur'Rahuri and Kopargaon
16.	Radio talk by Mr.Sharad Dighe Assit Professor College of Nursing PIMS	International Nurse Day	12 <sup>th</sup> May 2021	Covering people from five talukas of Ahmednagar district(Rahata, Sangamnear,Srirampur'Rahuri and Kopargaon



17.	Audio to generate awareness ,among school children & Parents ,Female health Workers under CSM ,anganwadi workers and for Community Radio broadcast By Dr. Varsha Assit.Professor.Commu nity Medicine	'We need to step up action and invest in menstrual health and hygiene now!	28thMay 2021	Covering people from five talukas of Ahmednagar district(Rahata, Sangamnear,Sriramp ur'Rahuri and Kopargaon ,Two schools ,350 FHVS , Anganwadi Workers & Non teaching staff of PIMS
18.	Audio for prevention of COVID 19 infection among children for parent ,schools ,FHWs, Anganwadi workers and Community Radio broadcast By Dr.Varsha Assit.Professor Community Medicine	Prevention of COVID 19 among Children	15th June 2021	Covering people from five talukas of Ahmednagar district(Rahata, Sangamnear,Sriramp ur'Rahuri and Kopargaon ,Two schools ,350 FHWs , Anganwadi Workers & Non teaching staff of PIMS
19.	Audio and Radio Talk by Mrs.Shital Tambe, Blood bank Technologist, PRH, Loni	How to use Menstrual Cup and its advantages	07 <sup>th</sup> July 2021	Covering people from five talukas of Ahmednagar district(Rahata, Sangamnear,Sriramp ur'Rahuri and Kopargaon ,Two schools ,350 FHWs , Anganwadi workers & Non teaching staff of PIMS
20.	Webinar for students under PIMS ( DU) By Dr.Mrs. Vaishali Deepak Phalke Professor Community Medicine Chairman Women Empowerment Cell PIMS (DU)	Sustainable Menstruation with Menstrual Cup	19 July 2021	All students under PIMS (DU)

### Activities of International Women's Day 2021

Sr. No	Activity	Title of the program	Date	Participants male	Particip ants female
1.	Write-up in English on theme of International Women's day for Staff	# Choose to Challenge	8 <sup>th</sup> March 2021	1000	1100



	and students of PIMS (DU) circulated on all groups. Dr. Mrs. Vaishali Phalke Chairman WEC				
2.	Write-up in Marathi for non teaching staff of PIMS By Dr. Mrs. Vaishali Phalke Chairman WEC	#Choose to Challenge	8 <sup>th</sup> March 2021	250	250
3.	Radio Talk on Community Radio 90.8 MHz By Dr. Sangeeta Vikhe Nursing Superintendent PRH Loni	International Women's Day	8 <sup>th</sup> March 2021	Covering people from five talukas of Ahmednagar district (Rahata, Sangamnear, Srirampur, Rahuri and Kopargaon)	
4.	Video prepared by III/II MBBS students to generate awareness on theme of IWD	# Choose to Challenge	8 <sup>th</sup> March 2021	1000	1100
5.	World café Moderator: Dr. Ketaki Patani Assit Professor Dr. APJAK COPT Loni	"Women in leadership: Achieving an equal future in a COVID -19 World"	8 <sup>th</sup> March 2021	75	150
6.	Essay Competition Organized by Dr. Shrikant Sant & Dr. Tejas Borkar	Five Powerful ways a women can empower other women.	9 <sup>th</sup> March 2021	6	23
7.	A guest lecture for students of Dr. A.P.G. Abdul Kalam College of Physiotherapy. Resource Person- Dr. Kalyani Mahajan MD OBs/Gyn PRH Loni	Menstrual Health	10 <sup>th</sup> March 2021	100	200
8.	Rangoli Competition	Women's day	8 <sup>th</sup> march 2021	8 participants	Total attendance 170
9.	Poem on strength of women by Miss. Bhakti Porwal III year BDS student & Miss Tanya Singh Porwal II year	Strength, responsibilities, sacrifice and abilities of	8 <sup>th</sup> March	2 participant	170



	BDS student	women			
10.	Skit by BDS students	Depicting strong women	8 <sup>th</sup> March	16 participants	170
11.	Blood Donation Camp Organised by Dr.Bharati Baviskar Professor Department of Pathology RMC Loni	Blood Donation Camp	8 <sup>th</sup> March	40 participants	

## ACTIVITIES



International Women's Day Rally



Adolescent Health Programme



Guest Lecture on Menstrual Health



World Café on "Women in leadership : Achieving an equal future in a COVID-19 World"



Workshop on Social Innovation for Women's Health



Radio Talk



Skit Depicting Strong Women



Rangoli Competition



Poem on Women's Strength



Ramp walk organised for social upliftment of fsws



Bhadrakali jewellery crafted by fsws with funds collected by redlight symposium team





# PRESS

**लोणीत पाच दिवसांत ४९ जणांना कोरोना संसर्ग**

लोणी (वाताहर) - दीपावलीच्या उत्सवाने करोनाचा संसर्ग वाढल्याचे समाज वेत आहे. दीपावली पूर्वी लोणी गावात एकही रुग्ण नसताना लोणीत रुग्णांच्या वाढीची अपेक्षा होती. ४९ वर पोहोचल्याने लोणीकरांसाठी आगामी धोखाळाचा हा पूर्व इशारा आहे.

केंद्र व राज्य सरकार बरोबरच वाढल्याने शासनाना या मोर्चावर पुन्हा निबंध आणण्याचा विचार करावा लागत आहे. यावेळी शाहरापासून खेड्यापर्यंत सर्वत्र रुग्ण वाढत असल्याने आरोग्य विभाग व प्रशासनापुढे मोठे आव्हान उभे ठावले आहे.

लोणी बुद्रुक व लोणी खुर्द ही लोणी तालुक्यातील प्रमुख गावां आहेत.

**शेवगाव आयुर्वेद महाविद्यालयात कर्मचाऱ्यांच्या कोरोना तपासणी**

शेवगाव (तालुका प्रतिनिधी) - येथील प्रवरा मेडिकल ट्रस्टचे आयुर्वेद महाविद्यालय व श्री एकनाथ रुग्णालय व शासनाच्यावतीने विविध केंद्रांमध्ये तपासणी सुरू आहे.

**विखे परिवाराचे सामाजिक योगदान मोलाचे : अभिनेता पुष्कर श्रोत्री**

महाराज, विखे परिवाराचे सामाजिक योगदान मोलाचे आहे. अभिनेता पुष्कर श्रोत्री यांच्या या विधानावरून त्यांच्या समाजातील योगदानाचा आढावा घेण्यात येतो.

**नीट परीक्षेसाठी जिल्ह्यात २५ केंद्र**

१ हजार विद्यार्थी देणार परीक्षा : केंद्राबाहेर प्रतिबंधात्मक आदेश जारी

परीक्षा केंद्र व विद्यार्थी संख्या

१००	रुबीबाई बोरा स्कूल (नास)
१००	केंद्रीय विद्यालय, क्र. १ (नास)
६००	अहमदनगर विद्यापीठ (नास)
६४०	अहमदनगर पब्लिक स्कूल (नास)
३००	अहमदनगर कॉलेज (नास)

**लोणीत आरटीपीसीआर यंत्रणा**

लोकमत न्यूज नेटवर्क

आरटीपीसीआर यंत्रणा लोणीत सुरू करण्यात आली आहे. यंत्रणेच्या सहाय्याने लोणीत कोरोना संसर्गाचा तपासणी होईल.

**सोनगाव येथील शिबिरात २७ जणांचे रक्तदान**

शेवगाव येथील राजस्थानी युवक मंडळ व प्रवरा मेडिकल ट्रस्ट यांच्या संयुक्त विद्यमाने श्रीरामकृष्ण मंदिर सोनगाव या ठिकाणी रक्तदान शिबिराचे आयोजन करण्यात आले होते. याप्रसंगी २७ रक्तदात्यांनी रक्तदान केले.

**प्रवरा २०२० नॅशनल वेबिनार सिरीज उत्साहात**

२९ जुलै रोजी डॉ. रामकृष्ण यांनी रसीदधीतील पोहोली व नोंदविला. प्रवरा २०२० डॉक्टरीन साक्षरता वेबिनार सिरीजचे आयोजन करण्यात आले आहे. डॉ. रामकृष्ण यांनी या वेबिनारमध्ये डॉ. राजेंद्र विखे यांच्यासोबत चर्चा केली.

**लोणी : कोरोनाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा**

लोणी (वाताहर) - वेळेत निदान व उपचार केले तर कोरोनापुढे बचाव शकतो. लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा. लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.

**स्व. सिंधुताईचा दृष्टीकोन दूरदृष्टीचा : विखे**

स्व. सिंधुताई यांच्या दूरदृष्टीचा अर्थ असा होतो की, लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.

**प्रवरा कौन्सिल सेंटरमध्ये आज नवीन मशीनेचे लोकार्पण**

लोणी (वाताहर) - वाढता नगरिकांचे कोरोनाचे निदान करणेसाठी प्रवरा कौन्सिल सेंटरमध्ये आज नवीन मशीनेचे लोकार्पण करण्यात आले आहे.

**लोणीत कोरोना बाधितांचे वेळेत निदान आणि उपचार आवश्यक : डॉ. विखे**

लोणी (वाताहर) - वेळेत निदान व उपचार केले तर कोरोनापुढे बचाव शकतो. लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.

**प्रवरा मेडिकल ट्रस्ट कोरोना चाचणी करणार**

लोणी (वाताहर) - प्रवरा मेडिकल ट्रस्ट कोरोना चाचणी करणार. लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.

**लोणी खूर्दमध्ये पाच तर हसनापूर मध्ये दोघे नवे बाधित**

लोणी (वाताहर) - लोणी खूर्दमध्ये पाच तर हसनापूर मध्ये दोघे नवे बाधित. लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.

**सोनगाव येथील शिबिरात २७ जणांचे रक्तदान**

सोनगाव येथील राजस्थानी युवक मंडळ व प्रवरा मेडिकल ट्रस्ट यांच्या संयुक्त विद्यमाने श्रीरामकृष्ण मंदिर सोनगाव या ठिकाणी रक्तदान शिबिराचे आयोजन करण्यात आले होते. याप्रसंगी २७ रक्तदात्यांनी रक्तदान केले.

**प्रवरा मेडिकल ट्रस्ट कोरोना चाचणी करणार**

लोणी (वाताहर) - प्रवरा मेडिकल ट्रस्ट कोरोना चाचणी करणार. लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.

**विद्यार्थ्यांची पदवी अमान्य !**

विद्यार्थ्यांची पदवी अमान्य ! लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.

**लोणीत कोरोना बाधितांचे वेळेत निदान आणि उपचार आवश्यक : डॉ. विखे**

लोणी (वाताहर) - वेळेत निदान व उपचार केले तर कोरोनापुढे बचाव शकतो. लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.

**प्रवरा मेडिकल ट्रस्ट कोरोना चाचणी करणार**

लोणी (वाताहर) - प्रवरा मेडिकल ट्रस्ट कोरोना चाचणी करणार. लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.

**‘पीजी मेडिकल’च्या विद्यार्थ्यांसाठी जिल्हा रुग्णालयांतील सेवा अनिवार्य**

‘पीजी मेडिकल’च्या विद्यार्थ्यांसाठी जिल्हा रुग्णालयांतील सेवा अनिवार्य. लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.

**लोणीत कोरोना बाधितांचे वेळेत निदान आणि उपचार आवश्यक : डॉ. विखे**

लोणी (वाताहर) - वेळेत निदान व उपचार केले तर कोरोनापुढे बचाव शकतो. लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.

**प्रवरा मेडिकल ट्रस्ट कोरोना चाचणी करणार**

लोणी (वाताहर) - प्रवरा मेडिकल ट्रस्ट कोरोना चाचणी करणार. लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.

**विद्यार्थ्यांची पदवी अमान्य !**

विद्यार्थ्यांची पदवी अमान्य ! लोणीत कोरोना संसर्गाचा वाढता संसर्ग पा जिल्ह्यातील निदान अचूक करा.



### कोरोना नियंत्रणासाठी आत्मनिर्भरतेने धावली 'प्रवरा'



कोरोना नियंत्रणासाठी आत्मनिर्भरतेने धावली 'प्रवरा'। प्रवरा मेडिकल ट्रस्टच्या कर्मचाऱ्यांनी आत्मनिर्भरतेने कोरोना नियंत्रणासाठी आवश्यक असलेल्या साधनांची खरेदी केली आहे।

### प्रवरा कोविड सेंटरला रुग्णांच्या जेवणासाठी १११११ रुपयांची मदत



प्रवरा कोविड सेंटरला रुग्णांच्या जेवणासाठी १११११ रुपयांची मदत। प्रवरा मेडिकल ट्रस्टच्या वतीने रुग्णांच्या जेवणासाठी मदत देण्यात आली आहे।

### कचरा डेपोला आग

लोणी (वाताहर) - राहता तालुक्यातील कचरा डेपोला आग लागली आहे। आग लागल्याने कचरा डेपोला आग लागली आहे।

### विखे स्मृतिदिनानिमित्त रक्तदान शिबिरे होणार

जिल्ह्यातील सात तालुक्यांमध्ये आयोजन। विखे स्मृतिदिनानिमित्त रक्तदान शिबिरे होणार आहे।

### विखे कुटुंबाकडून विद्या, धन आणि शक्तीचा जनसंवेसाठी वापर - उद्भव महाराज



विखे कुटुंबाकडून विद्या, धन आणि शक्तीचा जनसंवेसाठी वापर - उद्भव महाराज। विखे कुटुंबाकडून विद्या, धन आणि शक्तीचा जनसंवेसाठी वापर होत आहे।

### सात्रळ महाविद्यालयात ५८ जणांचे रक्तदान

सात्रळ - पुढारी वृत्तसेवा। सात्रळ महाविद्यालयात ५८ जणांचे रक्तदान घेण्यात आले आहे।

### रक्तदान शिबिरास सात्रळ येथे प्रतिसाद

सात्रळ - कर्मचारी व शिबिरास प्रतिसाद। सात्रळ येथे रक्तदान शिबिरास प्रतिसाद देण्यात आला आहे।

### रक्तदान शिबिरास सात्रळ येथे प्रतिसाद

सात्रळ - कर्मचारी व शिबिरास प्रतिसाद। सात्रळ येथे रक्तदान शिबिरास प्रतिसाद देण्यात आला आहे।

### 'देह वेचावा कारणी' ऊर्जा निर्माण करणारे : उद्योजक मते



'देह वेचावा कारणी' ऊर्जा निर्माण करणारे : उद्योजक मते। देह वेचावा कारणी ऊर्जा निर्माण करणारे उद्योजक मते आहेत।

### लोणीत कोरोना बाधितांची संख्या ३२५

लोणीत कोरोना बाधितांची संख्या ३२५। लोणीत कोरोना बाधितांची संख्या ३२५ आहे।

### रिविवासासून लोणीसह चार दिवस लॉकडाऊन

रिविवासासून लोणीसह चार दिवस लॉकडाऊन। रिविवासासून लोणीसह चार दिवस लॉकडाऊन होत आहे।

### सात्रळ-महाविद्यालयात रक्तदान शिबिरास

सात्रळ-महाविद्यालयात रक्तदान शिबिरास। सात्रळ-महाविद्यालयात रक्तदान शिबिरास होत आहे।

### डॉ. राजेंद्र विखेच्या वाढदिवसानिमित्त कोविड योद्ध्यांचा सन्मान



डॉ. राजेंद्र विखेच्या वाढदिवसानिमित्त कोविड योद्ध्यांचा सन्मान। डॉ. राजेंद्र विखेच्या वाढदिवसानिमित्त कोविड योद्ध्यांचा सन्मान देण्यात आला आहे।

### जिल्ह्यातील सर्वात मोठे कोविड लसीकरण प्रवरेत : डॉ. राजेंद्र विखे

जिल्ह्यातील सर्वात मोठे कोविड लसीकरण प्रवरेत : डॉ. राजेंद्र विखे। जिल्ह्यातील सर्वात मोठे कोविड लसीकरण प्रवरेत डॉ. राजेंद्र विखे यांच्या मार्गदर्शनाखाली होत आहे।

### रिविवासासून लोणीसह चार दिवस लॉकडाऊन

रिविवासासून लोणीसह चार दिवस लॉकडाऊन। रिविवासासून लोणीसह चार दिवस लॉकडाऊन होत आहे।

### डॉ. घालमे यांना 'गोल्ड मेड'

डॉ. घालमे यांना 'गोल्ड मेड'। डॉ. घालमे यांना 'गोल्ड मेड' देण्यात आला आहे।

### प्रवरा अभिमत विद्यापीठाच्या कुलपतीपदी डॉ. राजेंद्र विखे

प्रवरा अभिमत विद्यापीठाच्या कुलपतीपदी डॉ. राजेंद्र विखे। प्रवरा अभिमत विद्यापीठाच्या कुलपतीपदी डॉ. राजेंद्र विखे यांच्या नियुक्तीचा निर्णय झाला आहे।

### आरशीत रक्तदान शिबिर

आरशीत रक्तदान शिबिर। आरशीत रक्तदान शिबिरात ५० जणांचे रक्तदान घेण्यात आले आहे।

### प्रवरा अभिमत विद्यापीठाच्या कुलपतीपदी डॉ. राजेंद्र विखे

प्रवरा अभिमत विद्यापीठाच्या कुलपतीपदी डॉ. राजेंद्र विखे। प्रवरा अभिमत विद्यापीठाच्या कुलपतीपदी डॉ. राजेंद्र विखे यांच्या नियुक्तीचा निर्णय झाला आहे।

### बाळासाहेब विखेंच्या स्मृतिदिनी सात तालुक्यांत रक्तदान शिबिरे

बाळासाहेब विखेंच्या स्मृतिदिनी सात तालुक्यांत रक्तदान शिबिरे। बाळासाहेब विखेंच्या स्मृतिदिनी सात तालुक्यांत रक्तदान शिबिरे होणार आहेत।

### पद्मभूषण डॉ. विखे पाटील यांचा बुधवारी चौथा स्मृतिदिन

पद्मभूषण डॉ. विखे पाटील यांचा बुधवारी चौथा स्मृतिदिन। पद्मभूषण डॉ. विखे पाटील यांचा बुधवारी चौथा स्मृतिदिन साजरा होत आहे।

### सात्रळ येथील महारक्त शिबिरास उत्कृष्ट प्रतिसाद

सात्रळ येथील महारक्त शिबिरास उत्कृष्ट प्रतिसाद। सात्रळ येथील महारक्त शिबिरास उत्कृष्ट प्रतिसाद देण्यात आला आहे।

### सात्रळ येथील महारक्त शिबिरास उत्कृष्ट प्रतिसाद

सात्रळ येथील महारक्त शिबिरास उत्कृष्ट प्रतिसाद। सात्रळ येथील महारक्त शिबिरास उत्कृष्ट प्रतिसाद देण्यात आला आहे।

### विखे महाविद्यालयात सर्वरोग निदान शिबिर

विखे महाविद्यालयात सर्वरोग निदान शिबिर। विखे महाविद्यालयात सर्वरोग निदान शिबिर होत आहे।

# Dr. Balasaheb Vikhe Patil Rural Medical College, Loni

Loni Bk.,-413 736, Tal : Rahata, Dist : Ahmednagar  
Phone :+91 2422 – 2711243, Fax : 02422-273413  
E-mail : principal.rmc@pmpims.org  
Year of Establishment : 1984



## AVM (Dr) Rajvir Bhalwar

Dean, Dr. Balasaheb Vikhe Patil  
Rural Medical College, Loni

Rural Medical College, Loni, was established in 1984 as first Private Medical College in Maharashtra and serving underserved rural population as well as offering quality medical education to undergraduates and postgraduates. It is part of “LONI PURA” model (Providing Urban Amenities in Rural Areas) appreciated by Ex President of India, His Excellency Dr. A.P.J. Abdul Kalam.

### 1. STUDENTS' ACADEMIC AFFAIRS

The performance of our students in various MBBS professional examinations was outstanding, as follows:

- The overall pass rate of first, second and third MBBS was between 85% to 95%
- Overall pass percentage in Post-Graduate examinations was 100% in all specialities.

### 2. HONOURS, AWARDS AND PERSTIGIOUS PROFESSIONAL APPOINTMENTS ACHIEVED BY FACULTY

- Dr. Akshaya Shetty – Professor of Anesthesiology's, reference article is utilized in 9th Edition Textbook of Millers Anesthesiology for 'Inhaled anesthetics delivery system' chapter No 22.
- Dr. Mrs. S. P. Nigwekar won the title for Singing Competition “MOSCON EYEDOL 2021” at Virtual on 30 May 2021.
- Dr Rajvir Bhalwar, Dean, was appointed as the member of Editorial Advisory Board for American Journal of Internal Medicine.

### 3. BOOKS / CHAPTERS AUTHORED BY FACULTY

- Dr. Motilal Tayde – Professor Physiology Department published First Edition of a



book on 'Textbook of Early Clinical Exposure: Setting and Planning' ISBN: 978-81-946111- 5- 8, with Medworldasia International Publisher.

- Air Vice Marshal (Retd) Dr. Rajvir Bhalwar Dean, published the 4th edition of “Textbook of Community Medicine” as Chief Editor and Lead Author, published by Wolters Kluwer (ISBN No.13-978-93-90612-48-2)
- Air Vice Marshal (Retd) Dr. Rajvir Bhalwar Dean, published the book “Community Medicine: Preparatory Manual for Undergraduates’ as Chief Editor and Lead Author, published by Elsevier (ISBN No: 978 – 81 – 312-6432-4).
- Dr. Rahul Kunkulol – Professor & Head, Dr. Sandeep Narawane – Professor & Dr. Rashmi Kharde – Assistant Professor of Anesthesiology's, reference article is utilized in 9th Edition Textbook of Millers Anesthesiology for 'Inhaled anesthetics delivery system' chapter No 22.

### 4. IMPLEMENTATION OF CBME AND INNOVATIONS IN TEACHING



Pharmacology Department authored a chapter 'Experimental Studies' in a published 2020 edition book on 'Experimental Studies' for Vora Medical Publication Mumbai, ISBN 978-81-8406-042-3.

- The new curriculum of "Competency Based Medical Education (CBME)" as directed by MCI has been successfully implemented from the MBBS batch which entered in our RMC in August 2019. Complete syllabus of the second professional subjects as contained in the new CBME, has been displayed on our website and is being religiously followed. Following are the major steps in implementation of CBME in RMC:

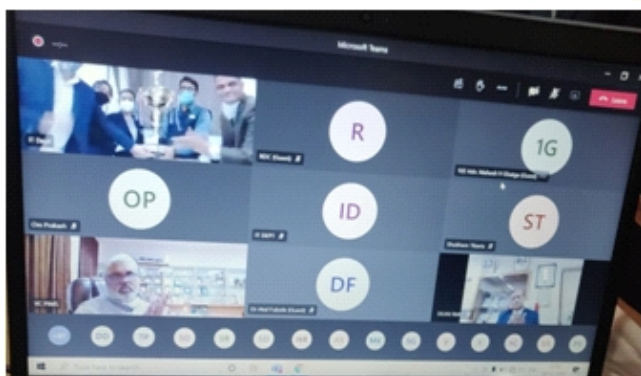
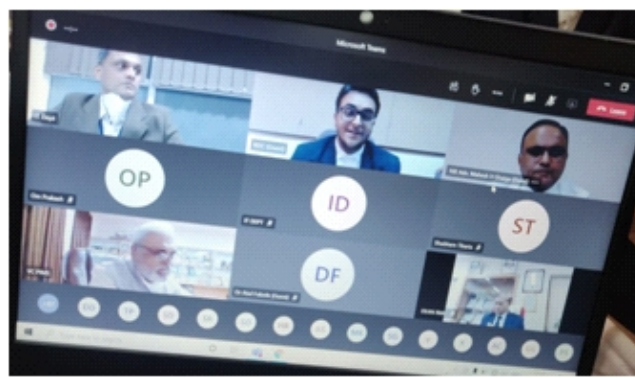
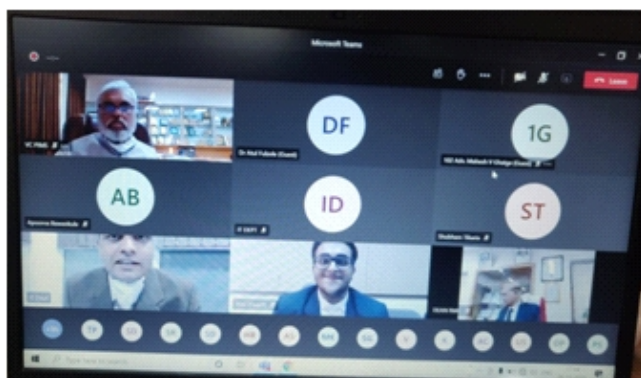
- Sensitization workshop on CBME was organized for preclinical faculty members.
- Faculty members from concerned departments participated enthusiastically to make it a great success.
- Sensitization workshop on Assessment in CBME was organized for preclinical faculty.
- Sensitization program on CBME and CISP

was organized on 4/9/2020 for para clinical faculty in Godawari hall, which was also made available online to preclinical and clinical faculty through Microsoft Teams.

- MCI/MUHS RC approved CISP II program was successfully organized from 9th -10th October 2020 in which 30 faculty members from all phases were trained. Dr. Anjali N Shete was the MCI observer.

- Special Academic Activities: 'Moot Court'

The Department of Forensic Medicine & Toxicology Organized an Online Moot Court trial on 26 Dec 2020, titled 'Moot Court – Season 5, 'Guilty! Or Not? There were total 95 faculties & 432 students of various institute across the nation got registered & attended this interactive & learning session. Dr. Atul Fulzele – Inspector General of Police, Dharmashala (Himachal Pradesh) & Advocate Mahesh Vilas Ghatge from the Aurangabad High Court, Maharashtra were the resource persons for guiding the participants. The Rolling Trophy was awarded to the representatives of the participant 2018 Batch.





5. **Detailed Report:** The detailed report on various aspects is as follows:

**(a) New Teaching Modalities**

Department Name	Name of New		Target	Started on date	Results/
			Audience		Remarks
	Modality	Innovation	(UG/PG/Others)		
Anatomy	UG Online Teaching Via Youtube Channel of the Department	Youtube Channel of the Department	UG	Jun-20	Students can access the sessions any Time
Pharmacology	AETCOM	-	UG	March 2021	Ongoing Teaching
	Pharmacology Skills	-	UG	March 2021	Ongoing Teaching
Microbiology	-	-	-	-	CBME
Ophthalmology	--	Hands on Surgical training on goat's eye balls	PG	1/7/2021	Will be helpful for PG students to acquire surgical skills
Community Medicine	UG Students Research Projects	Batch of 4-5 students group Research Projects under faculty guide	UG	28/01/2020	Students understand Research methodology it also improve their soft skills
Forensic Medicine & Toxicology (FMT)	Online lectures & Demonstration	Nil	UG	8 <sup>th</sup> April 2021	Available College Website
	Online presentation of Moot Court – Trial			26 <sup>th</sup> December 1021	Patent Published
Anesthesiology	RAA Online	---	PG	1 <sup>st</sup> July 2021	---
	Online Virtual Classes	---	UG/PG	--	--

**(b) Honors, Awards and Prestigious professional appointments achieved by faculty.**

Department Name	Name of Honour/Award/Appointment	Awarding Body/Organization	Date of Award	Remarks of Any
Anatomy	Dr. Ashwini Rajeev Desai	Pravara Institute of Medical Sciences Deemed to be University	5th October 2020	-
	Dr Sandeep Pakhale	ICMR	Dec-20	-



Pharmacology	TRCC, PMT, Loni	Dr. Rahul Kunkulol	-	Chairman
	TRCC, PMT, Loni	Dr. AnaghaMaraawar	-	Member
	TRCC, PMT, Loni	Dr. Sandeep Narwane	-	Member
Pathology	Dr. Ravindra R. Karle	Corona Warrior Award , PIMS	7/3/2021	
	Dr. Agnes	Corona Warrior Award , PIMS	7/3/2021	
	Dr. Sanjay	Corona Warrior Award , PIMS	7/3/2021	
	Dr. Aditya	Corona Warrior Award , PIMS	7/3/2021	
Microbiology	NABL accreditation of Molecular lab (Covid-19 RTPCR)	National Accreditation Board for Testing and Calibration Laboratories (NABL)	Oct-20	-
Community Medicine	Dr. J.D.Deshpande	Completed all assignments and passed online examination on Basic course in Biomedical Research conducted	ICMR and mandatory by National Medical Council in December 2020	-
		Completed all assignments and passed online examination on Basic course in Biomedical Research conducted	ICMR and mandatory by National Medical Council in December 2020	
	Dr. Anup Kharde	Completed all assignments and passed online examination on Basic course in Biomedical Research conducted	ICMR and mandatory by National Medical Council in December 2020	-
	Dr. Varsha Mahavarkar	Nil	ICMR and mandatory by National Medical Council in December 2020	-
	Dr. MandarBaviskar	<b>IMA life membership</b>		-
Surgery	<b>Dr G J Jorwekar</b>	<b>IMA life membership</b>	<b>2020</b>	<b>Indian medical association IMA</b>



	<b>Dr D K Apturkar</b>	<b>IMA life membership</b>	<b>2020</b>	<b>Indian medical association</b>
	<b>Dr D K Apturkar</b>	<b>ASI life membership</b>	<b>2020</b>	<b>Association of India Surgeon ASI</b>
Medicine	President Appreciation Award (Proactive support during the year 2019-2020)	MASTACON-2020 Indian Medical Association (IMA) Solapur Branch	28-Nov-20	Achieved by Dr Rahul K.M.
Obsretics & Gynaecology (OBGY)	Member of technical consultative group (TCG) NHSRC-Maternal health	NHSRC-MOHFW and NQOCN, New Delhi	-	-
	Member National mentoring Group(NMG)-LAQSHYA programme, Govt of India	Nationwide quality of care Network, New Delhi	Nov-20	-
	Member Governing board-NQOCN	Nationwide quality of care network India (NQOCN)	13-Sep-20	-
	Managing Editor- Journal of health care quality (JHCQ)	MS signature award committee	11 <sup>st</sup> August 2020	-
	Member Governing board		10 <sup>th</sup> August 2020	-
	MS signature award for innovations and their implementation through government policies in the area of maternal health	British Medical journal-Open quality(BMJ-OQ)	23 <sup>rd</sup> June 2020	Academic Award function on 24 <sup>th</sup> Sept and award ceremony on 30 <sup>th</sup> Sept 2021
	Member-Peer Review group	Pravara Institute of Medical Sciences, Loni	21 <sup>st</sup> April 2020	-
	Co-chairman-Board of studies-Reproductive and child health	NIL	9 <sup>th</sup> March 21	-



Radiation Oncology (Radiotherapy)	Chaired a Scientific Session of the Society for Radiation Research (SRR) "Second International School on Radiation Research (ISRR-2020)	As a faculty to chair a scientific session	19th September 2020.	-
	As a Chairperson in the Virtual Annual Conference of Association of Radiation Oncologists of India Maharashtra state Chapter ' Voice Of Young Radiation Oncologists'	As a faculty to chair a scientific session	19th and 20th Dec-2020.	-

**(c) Medical and Administrative Infrastructure added:**

Department Name	Name of Infrastructure	Details of Infrastructure	How it is going to help in Teaching patient care, Administration	Date of Commission
Pathology	Facility of Covid 19 plasma started	Starting Blood Bank 17/05/2021	Useful for Covid Patients	
Microbiology	Molecular Lab at Microbiology, RMC	Serves as the testing lab for Covid-19 RTPCR	Accurate and rapid diagnosis of Covid-19 by the ICMR approved and NABL accredited standards	May-20 & Oct -20
Surgery	<b>Laparoscopy/Recording</b>		<b>Minimal invasive</b>	<b>24/06/2021 08/06/2021</b>
	<b>Operating microscopy</b>		<b>Neurosurgery cases</b>	<b>8/10/2020</b>
	<b>C-arm</b>		<b>Spinal operations</b>	<b>31/08/2021</b>
Anesthesiology	Pain OT or Block Room	Dedicated OT, Old OT 6	PG teaching , patient care as block ot procedure can be done under proper care using all requirements ., OT turn over is reduced	--





**d) Short summaries of rare diseases treated/Rare procedures undertaken/ Patients who were prognostically poor and were saved.**

Department Name	Name of Patient, Age, Sex	Diagnosis	Summary of case management	Remarks : How is it unique
Microbiology	Molecular Lab at Microbiology, RMC	Serves as the testing lab for Covid-19 RTPCR	Accurate and rapid diagnosis of Covid-19 by the ICMR approved and NABL accredited standards	May-20 & Oct-20
Otorhinolaryngology (Ear,Nose&Theoat) ENT	AshabaiDhana njayOhal	Right frontal sinus mucocele	C/o Right eye ptosis	Posterior table of frontal bone eroded
	Age – 43 Year		Tense boggy swelling over right frontal region bowing the eyeball down	Dura exposed to frontal sinus
	Sex - Female		Operated for Right frontal craniotomy for mucocoele drainage and reconstruction of frontal and skull bone	Reconstruction of frontal defect done with bone of parietal region outer table
	Pavan Wankhede	Left frontal osteoma	Left sided nasal obstruction since 1.5 years.	Bicoronal flap with osteoplastic flap technique done
	Age – 18		H/o Recurrent rhinitis	Closure done with prolene
	Sex - Male		H/o post nasal drip	Did not use miniplates for fixation
			H/o loss of smell	
			H/o dust allergy	
	Anil bahirath	Right frontal osteoma	Right sided nasal obstruction since 1 year.	Bicoronal flap with osteoplastic flap technique done
	Age – 28		H/o Recurrent rhinitis	Closure done with prolene
	Sex- Male		H/o post nasal drip	Did not use miniplates for fixation
			H/o loss of smell	
			H/o dust allergy	
	Pushpa salve	Left nasal mass with hard palatal	C/o b/l nasal obstruction ~ 2 months	Rare case with complete excision



	Age – 50	mass	Hard palate swelling ~ 2.5 months	
	Sex - Female			
			Operated for Facial degloving with lateral rhinotomy	
			HPR S/O Ossifying fibroma	
	VaibhavJadhav	Right nasal mass	C/o episodes of right nasal bleed	Complete excision of tumour done without open approach
	Age – 14			Four hand technique used
	Sex - Male		O/C/O right nasal mass excision	Anterior maxillary window technique.
Ophthalmology	AlkaAhire	Healed Corneal Ulcer	Keratoplasty with cataract extraction with lens implantation	Infectious cornea removed and patient got her vision back
	Age – 55,			
	Sex – Female			
	SamabaiNikalje	Chronic anterior uveitis with complicated cataract	Cataract extraction with lens implantation	Patient was denied for surgery outside and got operated in pmt after the correct diagnosis
	Age – 65,			
	Sex – Female			
	Babytai Pawar	Sebaceous gland cystic carcinoma	Excision	Lid malignancy was operated and cosmetic correction was done
	Age – 45,			
	Sex – Female			
	Shraddha Korke	Mucormycosis	Debridement	Orbital mucormycosis was diagnosed and treated
	Age – 5 Month,			
	Sex – Female			



Surgery	Sarthak Gaikwad, 6/M	TOF	TEF repair with coloesophagoplasty with gastrostomy	Rare & first time
Medicine	Nil	Nil	Nil	Nil
Obsretics&Gynaecology (OBGY)	--	--	--	--
Padiatrics				
Anesthesiology	1) Rafikashikh – age 55 Yr, Female	Right sided pheochromocytoma	Under epidural plus GA	Recovery uneventful
		Surgery – right Adrenalectomy	Epidural anaesthesia – at T9-T10 level.	
			GA – premedication given ETT 7.5 induced on propofol & vecuronium	
			Maintain on O2, N2O and ISO	
			Intraop analgesia given while handling the adrenal gland BP got shoot up Initially inj.phenylephrine and NTG boluses given.	
			Not controlled by boluses hence infusion started inj.NTG and SNP infusions and Inj.,Esmolol infusion started .	
			CVP line and arterial line secured and monitored.	
			Epidural top up given .	
			Extubated and shifted to ICU with epidural catheter insitu.	
	ShobhaJaygud e – 50 Yr- female	Left carcinoma breast	Under combined spinal epidural	
		Surgery – left MRM	At T6, T7 interspace epidural Catheter inserted.	



			Spinal anaesthesia at T8 T9 interspace inj.ropivacaine 0.75%, 1.2CC (Isobaric) + inj.fentanyl 25 mcg given effect adequate.	
	BhaskarJadhav-	Aki in K/C/O carcinoma esophagus stomach	Under rectus sheath block	Recovery uneventful
	71 Yr. Male	Surgery – feeding jejunostomy	Inj.Lignocaine + adrenaline 2% 10CC +inj.bupivacaine 0.5% 10CC=total 20cc given .	
	K/C/O Aki cancer and hypertension		Spinal anaesthesia T9-T10 interspace inj.ropivacaine 0.5%, 1.5CC + inj.fentanyl 25mcg given intrathecally	
			Effect adequate.	
	Aniket Mohan – 19 year male	Psoas abscess	Under Segmental Block T10-T11 interspace inj. Ropivacaine 0.75% + inj.Dexmed 10mcg given intrathecally	Recovery uneventful
		Surgery – incision and drainage.	Effect adequate .	
Radiation Oncology (Radiotherapy)	Mrs. Latabai Satav	Left Adrenocortical Cancer with Metastases to Liver,	Patient received 6 cycles chemotherapy with Inj. Etoposide (120mg) on Day 1+ Inj. Adriamycin (40mg) on Day 1 + Inj. Cisplatin (50 mg) on Day 1 & 2.	Patient got survival of nine months with stable disease and improved condition. Patient is still on follow up.
	Age- 52years	Stage 4.	Patient tolerated treatment well. On Follow up PET CT scan - patient showed good response to the above treatment.	
	Sex -Female			
	Registered on 28/01/2021.			



	Mrs .ParvatiJaybhay	Ca -(Left) External Auditory Canal	Patient received Chemotherapy + Radiotherapy (33# 66Gy by IMRT with 5 cycles chemotherapy with Inj. Cisplatin)	Follow up CT scan shows significant decrease in the size of the lesion with well controlled disease and good response.
	Age-40 Years	cT4b N1Mo	Patient tolerated treatment well.	
	Sex-Female			
	Registered- 23/02/2021			

(e) Books / Chapters Edited / Authored / Published

Department Name	Name of Faculty	Name of Book	Name of Chapter	Whether edited / authored the book OR authored the chapter	Title of Book / Chapter	No. of Edition and Year and ISBN	Publisher
Physiology	<b>DR Motilal C Tayade</b>	<b>Textbook of Early Clinical Exposure: Setting and Planning</b>	<u>Textbook</u>	<u>First Edition</u>	<b>Textbook of Early Clinical Exposure: Setting and Planning</b>	<u>First Edition</u> ISBN: 978-81-946111-5-8	Medworldasia International Publishers
Pharmacology	Dr. Rahul Kunkulol	Research Guide	Experimental Studies	Authored Chapter	Experimental studies	Edition 2020 ISBN 978-81-8406-042-3	Vora Medical Publication Mumbai
	Dr. Sandeep Narwane	A Complete Book for your Research Journey					
	Dr. Rashmi Kharde						
Community Medicine	Air Vice Marshal (Retd) Dr. Rajvir Bhalwar	Textbook of Community Medicine	-	Chief Editor and Author of Book	Textbook of Community Medicine	4 <sup>th</sup>	Wolters Kluwer
	Air Vice Marshal (Retd) Dr. Rajvir Bhalwar	Community Medicine preparatory manual for UG	-	Chief Editor and Author of Book	Community Medicine preparatory manual for UG	3rd	Elsevier
Anesthesiology	Dr.AkshayaN.Shetty	Millers	Inhaled anaesthetics delivery system	Reference article was utilised	Inhaled anaesthetics delivery system – Millers	9 <sup>th</sup> ed.2020	---
		Anaesthesia			Chapter No.22		



### RHTC RAHATA ACTIVITIES

Sr. No.	Date	Extension Activities	Place	Total Number of Patients
1	05-08-2020	Breast feeding week	RHTC, Rahata	08
2	06-08-2020	Immunization	Sakuri	10
3	14-08-2020	ANC Clinic	Sakuri	08
4	10-09-2020	Immunization	Sakuri	11
5	11-09-2020	ANC Clinic	Sakuri	12
6	09-10-2020	ANC Clinic	Sakuri	14
7	05-11-2020	Immunization	Sakuri	20
8	13-11-2020	ANC Clinic	Sakuri	14
9	01-12-2020	AIDS Week	RHTC, Rahata	18
10	07-01-2021	Immunization	Sakuri	14
11	08-01-2021	ANC Clinic	Sakuri	12
12	09-01-2021	ANC Clinic	Sakuri	19
13	11-01-2021	SantSenaAnganwadi, ANC Clinic	Rahata	10
14	13-01-2021	KhandobaChaukAnganwadi, ANC Clinic	Rahata	09
15	21-01-2021	ANC Clinic	Pimplas	18
16	04-02-2021	Immunization	Sakuri	17
17	18-02-2021	Immunization	Sakuri	27
18	04-03-2021	Immunization	Sakuri	17
19	05-03-2021	Immunization	Pimplas	15
20	08-03-2021	World Women's Day ( MahilaBachat Gat, HB & BSL Camp)	RHTC, Rahata	15
21	07-04-2021	World Health Day	RHTC, Rahata	10
22	08-04-2021	Immunization	Sakuri	12
23	09-04-2021	ANC Clinic	Sakuri	14
24	07-05-2021	Immunization	Pimplas	12
25	11-06-2021	ANC Clinic	Sakuri	24
26	17-06-2021	ANC Clinic	Pimplas	10
27	23-06-2021	BalKuposhanNirmulanProgramme SantSenaAnganwadi	Rahata	12
28	25-06-2021	Bal Kuposhan Nirmulan Programme Vishvkarma Angawadi	Rahata	10



### UHTC Pravaranagar ACTIVITIES

SR NO	DATE	EXTENSION ACTIVITIES	PLACE	TOTAL NO OF PATIENTS
1	04-08-2020	Breast Feeding Week Anc Clinic Immunization	PRAVARANAGAR UHTC	10 07 03
2	18-08-2020	Immunization Anc Clinic	PRAVARANAGAR UHTC	06 05
3	03-09-2020	Covid 19 (RtPcr Test)Of Factory Worker	PRAVARANAGAR UHTC	1485
4	01-09-2020	Anc Clinic Immunization	PRAVARANAGAR UHTC	06 04
5	15-09-2020	Immunization Anc Clinic National Nutritional Week	PRAVARANAGAR UHTC	07 02 10
6	23-09-2020	Blood Sugar-Checkup Sugar Factory Watch Men	PRAVARANAGAR UHTC	120
7	06-10-2021	Anc Clinic Immunization	PRAVARANAGAR UHTC	06 10
8	20-10-2020	Anc Clinic Immunization	PRAVARANAGAR UHTC	07 06
9	03-11-2020	Anc Clinic Immunization	PRAVARANAGAR	03 09
10	17-11-2020	Anc Clinic Immunization	PRAVARANAGAR UHTC	02 07
11	01-12-- 2020	Anc Clinic Immunization	PRAVARANAGAR UHTC	04 09
12	01-12-2020	Health Education Of Hiv /Aids To Mgm College Students	PRAVARANAGAR UHTC	200
13	15-12-2020	Anc Clinic Immunization	PRAVARANAGAR UHTC	08 11
14	05-01-2021	Immunization Anc Clinic	PRAVARANAGAR UHTC	19 05
15	19-01-21	Immunization Anc Clinic	PRAVARANAGAR	12 08
16	31-01-21	Pulse Polio	PRAVARANAGAR	100
17	02-02-21	Immunization Anc Clinic	PRAVARANAGAR	11 06
18	16-02-21	Anc Clinic Immunization	PRAVARANAGAR	08 14
19	02-03-21	Anc Clinic Immunization	PRAVARANAGAR	07 14
20	16-03-21	Anc Clinic Immunization	PRAVARANAGAR	10 10
21	06-04-21	Anc Clinic Immunization	PRAVARANAGAR	11 11
22	07-04-21	World Health Day	BABHALESHWA R REDIO	



			STATION	
23	20-04-21	Anc Clinic Immunization	PRAVARANAGAR	06 06
24	29-04-21	Blood Group Of Factory Staff	PRAVARANAGAR	54
25	04-05-21	Immunization Anc Clinic	PRAVARANAGAR	08 11
26	05-05-21	Health Check Up Of Sugar Factory Staff	PRAVARANAGAR	120
27	18-05-21	Immunization	PRAVARANAGAR	10
28	01-06-21	Anc Clinic Immunization	PRAVARANAGAR	07 09
29	15-06-21	Anc Clinic Immunization	PRAVARANAGAR	08 03
30	25-06-21	Covid Vaccination	PRAVARANAGAR	100
31	06-07-21	Immunazation Anc Clinic	PRAVARANAGAR	11 05
32	20-07-21	Immunization Anc Clinic	PRAVARANAGAR	07 11

**a. Cultural Activities : ( Please give Summary)**

Sr.no	Date	Topic	Venue	Staff
1	December 2020	AIDS Day Online Webinar for School children Dr. Sujata Muneshwar	RMC, Loni	All Faculty Members PSM Dept
2	March 2021	TB Day Radiotalk : Dr. M.G. Kamble	KVK Pravara Babhaleshwar	All Faculty Members PSM Dept
3	7 April 2021	World Health Day Radio talk : Mrs. Jyoti Bhoi	KVK Pravara Babhaleshwar	All Faculty Members PSM Dept
4	May 2021	FAQs on COVID vaccine in marathi-Audio	KVK Pravara Babhaleshwar	Dr.Anup Kharde
5	2021	Gave Radio talk on Prevention of Covid among Paediatric age group- "Bal-Corona	KVK Pravara Babhaleshwar	Dr. Varsha Mahavarkar





**a. Book / Chapters Edited /authored**

Name of Faculty	Name of Book	Name of Chapter	Whether edited / authored the book OR authored the chapter	Title of Book / Chapter	No. of Edition and Year and ISBN	Publisher
Air Vice Marshal (Retd) Dr. Rajvir Bhalwar	Textbook of Community Medicine	-	Author Book	Textbook of Community Medicine	4 <sup>th</sup>	Wolter Kluwer
Air Vice Marshal (Retd) Dr. Rajvir Bhalwar	Community Medicine preparatory manual for UG	-	Author Book	Community Medicine preparatory manual for UG	3rd	Elsevier

**8. SPORTS AND CULTURAL ACTIVITIES:**

Due to the hardships of Covid -19 Pandemic, no Sports and Cultural events took place. But the Online participation by our students in various activities and their achievement are enlisted here.

**TEJASWI REDDY:-** Received Certificate for participation in Research Methodology Workshop held on 2ND July 2021

**ONEEKA SHARMA:-** Received Certificate for being member of executive Board of Ministry of Health and Family Welfare held on 11th October 2020

Also received Certificate for RKGYP Online Conclave 2020-2021

**ANSHIKA SETHI:-** Received Certificate of Recognition for volunteering in Dhoondh operation in 2021

Also Received Certificate of Appreciation for volunteering in The Project Plasma for plasma donation held from 20th 2020 to 5th December 2020

**NAVYA ARORA:-** Received Certificate for participating in Swachhata camp organised

by NSS Pune From 7th to 10th march 2021

**MONTU TYAGI:-** Received Certificate for participation in Research Methodology Workshop held on 2ND July 2021

Received Certificate for blood donation at PMT PRH's blood bank on 9th august 2021

**ARJUN MOHANDAS:-** Received Certificate of Appreciation for volunteering in COVID 19 Control during 3rd to 21 September 2020

**RISHITA GOYAL:-** Received Certificate of Appreciation for Winning Public Speaking Contest in NATCON 2021

Received Certificate of Appreciation for her contribution as Co-Author towards the anthology entitled a 'A Myriad of Emotions'

**ADITI MUKUND:-** Received Certificate for participation in Research Methodology Workshop held on 2ND July 2021

**ANURAG KUMAR VERMA:-**

Received Certificate of Completion of Educational Activity Entitled ACLS on 5th August 2021

Also Received Certificate of Dedication to Promote Awareness Program of COVID-19.



Received Certificate of excellence to team Reminiscence for securing 2nd position in all India physiology festival held from 7th to 10th December 2020

**ANSHIKA SETHI, YASHASWI GUPTA, PRATIK PRAKHAR & SANYA TAKKAR:-**

Received Certificate of excellence that won 2nd award in animation category presentation at All India online physiology Festival Organized by department of Physiology.

**DEVANSHI PUNDEER, SHASHWAT JAISWAL & SANJANA MENON:-**

Received Certificate of all India online Physiology festival organized by department of Physiology Lady Hardinge medical college, New Delhi held from 7th – 10th Dec 2020

**NSS activities 2020 to 2021 :**

Celebration of Environment day Plants were planted by students NSS day celebration Importance of hand washing was told to NSS volunteers. International yoga day celebration Yoga was practiced by students, yoga was demonstrated to them. Communal Harmony Campaign Week Stamps were sold and donations collected and sent to PIMS NSS unit HIV health education 100 NSS students involved 100 school students were given health education on HIV AIDS. Health education of patients attending OPD about Covid 19 safety measures

Distribution of masks and sanitizers among patients attending OPD. 50 NSS students involved. Vaccination of geriatrics 20 NSS Students participated in the vaccination session 100 NSS participated in data collection of household of PIMS campus 100 NSS students were told about the importance of blood donation 30 NSS students registered for blood donation.

Fit India Movement Fit India youth club 2020 celebrated - student practiced simple

form of exercises, students ran a short distance and students created awareness of exercise to stay fit Gandhi Jayanti celebration Video shared on life of Mahatma Gandhi.

**Essay competitions**

1. Work done on Mahatma Gandhi
2. Sanitation

**Poster competitions**

1. Work done on Mahatma Gandhi
2. Sanitation

Rastriya Ekta Diwas plege 100 NSS students took a oath on Rastriya Ekta Diwas National youth parliament festival 2021 100 NSS students were told about the National youth parliament festival 2021. One NSS student participated in the District level youth parliament festival 2021.

**Report of NSS Swachhata camp**

The opening ceremony of NSS Swachhata Camp was on 07/03/2021, for which the chief guest was Hon'ble Dr. Rajendra Vikhe Patil Chancellor PIMS DU Loni. NSS song was sung by NSS volunteers. Dr. Sunil Bular, NSS coordinator PIMS DU Loni guided the students about the Swachhata camp activities. The inauguration function ended with the National Anthem.

The second day of Swachhata Camp was on 08/03/2021. Masks, gloves and hand sanitizers were distributed prior to make sure covid regulations were being followed. Social distance amongst the students was maintained the whole time. NSS volunteers carried out cleaning the area of rural medical college around the food court. The day ended with a lecture by Dr. Deepak Phalke sir Professor and HOD Department of Community Medicine RMC, Loni on various aspects of Swachhata including biodegradable and non-biodegradable waste and its management at 2.15 PM



The third day of Swachchhata Camp was on 09/03/2021. Masks, gloves and hand sanitizers were distributed prior to make sure covid regulations were being followed. Social distance amongst the students was maintained the whole time. NSS volunteers carried out cleaning of the residential area of pravara institute of medical sciences. NSS

volunteers carried out sanitation activities in Rural Medical college. Masks were distributed



International Women's Day Rally



Adolescent Health Programme

Guest Lecture on Menstrual Health



World Caféon "Women in leadership : Achievinganequal futureina COVID-19 World"



Workshop on Social Innovation for Women's Health



Radio Talk



Skit Depicting Strong Women



Rangoli Competition



Poem Women's Strength



Rampwalk Organised For  
Social Up Lift Men To Ffsws



Bhadrakali Jewellery Crafted By  
Fsws With Funds Collected By  
Red light symposium team



## Statistical Information of Constituent Institution

### Rural Medical College, Loni

**Statutory Recognition:** - University Grants Commission and National Medical Commission

#### 1. Courses offered & sanctioned intake / Details about Academic Programmes : (2020-21)

**Medical Faculty: Rural Medical College and Hospital, Loni**

Sr.No.	Level		Course	Intake
1	UG	1.	M.B.B.S. (Bachelor in Medicine & Bachelor in Surgery)	200
2	PG	1.	Degree(M.D. /M.S.)	93
		2.	Degree (M.Sc.) in Medicine faculty	08
3	Diploma	1.	D.M.L.T. (Diploma in Medical Laboratory Technology)	25
		2.	C.S.S.D. (Central Sterile Supply Department)	10
4	Fellowship	1.	Fellowship in Medicine faculty	25
5	Certificate Course	1.	CMLT (Certificate in Medical Laboratory Technology)	10
		2.	Certificate course in Healthcare Associated Infections Prevention & Control (Dept. of Microbiology)	05
		3.	Certificate Course in Paediatrics BLS training programme for U.G. paramedics and motivated laypersons (Dept. of Paediatrics)	25
<b>Total</b>				<b>401</b>

#### Total Student Strength: - Post Graduate Degree in Medicine faculty (M.D./M.S./M.Sc.)

Sr. No	Title of the Programme :- M.D./ M.S.	Intake Capacity
<b>A) Pre Clinical Subjects :</b>		
1	M.D. (Anatomy)	03
2	M.D. (Physiology)	02
<b>B) Para Clinical Subjects :</b>		
3	M.D. (Microbiology)	01
4	M.D. (Pharmacology)	04
5	M.D. (Community Medicine)	01
6	M.D. (Forensic Medicine)	02
7	M.D. (Pathology)	05
<b>C) Clinical Subjects :</b>		
8	M.D. (General Medicine)	06
9	M.D. (Paediatrics)	10
10	M.D. (Radio Diagnosis)	05
11	M.D. (Radiation Oncology)	05
12	M.D. (Anaesthesiology)	11
13	M.S. (General Surgery)	09
14	M.S. (Orthopaedics)	07
15	M.S. (Ophthalmology)	08



16	M.S. (ENT)	02
17	M.S. (Obstetrics &Gynaecology)	12
<b>Total Seats</b>		<b>93</b>
<b>Sr. No</b>	<b>Title of the programme M.Sc. Medicine faculty</b>	<b>Intake Capacity</b>
1	M.Sc. (Medical) Anatomy	02
2	M.Sc. (Medical) Physiology	02
3	M.Sc. (Medical) Pharmacology	02
4	M.Sc. (Medical) Microbiology	02
<b>Total Seats</b>		<b>08</b>
<b>Sr. No</b>	<b>Title of the programme:- Fellowship Programme</b>	<b>Intake Capacity</b>
1	Fellowship Programme in Neonatology	1
2	Fellowship Programme in Pediatrics Intensive Critical Care	1
3	Fellowship Programme in Body Imaging (CT & MRI)	3
4	Fellowship in Diagnostic Neuro-Radiology	3
5	Fellowship Programme in Women's Imaging	3
6	Fellowship in Healthcare Associated Infections Prevention & Control	5
7	Fellowship in Surgical Paediatrics and Intensive Care	2
8	Fellowship in Gynaecological Endoscopy and Minimal Access Surgery	2
9	Fellowship Programme in Paediatric Anaesthesia	2
10	Fellowship in surgical emergency and critical care	2
11	Fellowship in Dacryocystorhinstomy Surgery	1
<b>Total</b>		<b>25</b>
<b>Sr. No</b>	<b>Title of the programme:- Ph.D.</b>	<b>Intake Capacity</b>
1.	Ph. D. in Medical Sciences	All PG Discipline
<b>Certificate Course in Medicine faculty (Certificate Course)</b>		
<b>Sr. No</b>	<b>Title of the Programme:- Certificate Course</b>	<b>Intake Capacity</b>
1.	CMLT (Certificate in Medical Laboratory Technology)	10
2.	Certificate course in Healthcare Associated Infections Prevention & Control (Dept. of Microbiology)	05
3.	Certificate Course in Paediatrics BLS training programme for U.G. paramedics and motivated laypersons (Dept. of Paediatrics)	25

### Total Student Strength:

Level	Course	Years				Gender		Grand Total
		I	II	III	IV	Boys	Girls	
PG Degree	PG Degree (MD / MS)	80	68	43	00	95	96	191
M. Sc. In Medicine faculty	M. Sc. Medicine faculty	02	03	01	01	03	04	07
Fellowship	Fellowship Programme	05	00	00	00	05	00	05
UG	MBBS	210	198	202	222	424	408	832
	MBBS Interns	23	194	00	00	108	109	217
	B.Sc. (M.R.I.T.)	25	10	00	00	27	08	35
	B.Sc. (R.T.T.)	05	00	00	00	04	01	05
PG Diploma	Diploma	00	02	00	00	02	00	02



Diploma	C.S.S.D.	01	00	00	00	01	00	01
	DMLT	25	00	00	00	04	21	25
Certificate Course	CMLT	04	00	00	00	00	04	04
<b>Total</b>		<b>380</b>	<b>475</b>	<b>246</b>	<b>223</b>	<b>673</b>	<b>651</b>	<b>1324</b>

**Diversity of Students & Category wise Enrollment of Students:**

Within Maharashtra		Outside Maharashtra								No. of International Student		Total			
		East		West		North		South							
M	F	M	F	M	F	M	F	M	F	M	F	M	%	F	%
282	251	48	66	0	0	291	271	52	63	00	00	673	50.83	651	49.17
Category Wise Students Enrollment															
Last Year (2019-2020) (01 <sup>st</sup> Aug. 2019 – 31 <sup>st</sup> July 2020)															
General		SC		ST		OBC		VJNT		Physically Challenged		Total			
M	F	M	F	M	F	M	F	M	F	M	F	M	F		
465	509	04	06	00	00	172	139	00	00	00	00	641	654		
Current Year (2020-2021) (01 <sup>st</sup> Aug. 2020 – 31 <sup>st</sup> July 2021)															
General		SC		ST		OBC		VJNT		Physically Challenged		Total			
M	F	M	F	M	F	M	F	M	F	M	F	M	F		
478	499	8	8	1	0	179	141	7	3	00	00	673	651		

**3.1 Academic Performance UG / PG / Diploma (1<sup>st</sup> August, 2020- 31<sup>st</sup> July, 2021)**

Name of the Examination	Title of Course/ Programme	Total No. of Student Appear	No. of 1 <sup>st</sup> class with Distinction	No. of 1 <sup>st</sup> Class	No. of 2 <sup>nd</sup> Class	Failed	Passed	Pass Percentage
September, 2020	III <sup>rd</sup> MBBS Part- I	15	00	00	13	02	13	86.66
	III <sup>rd</sup> MBBS Part -II	25	00	02	21	02	23	92.00
October, 2020	D.M.L.T.	21	00	00	05	16	05	23.8
October, 2020	Central Sterile Supply Department (C.S.S.D.)	01	00	00	01	00	01	100
December, 2020 P.G. Degree	M.D. (General Medicine)	01	00	01	00	00	01	100
	M.D. (Pathology)	01	00	01	00	00	01	100
May/August, 2021	M.D. (Anesthesiology)	03	00	02	01	00	03	100
	M.D. (Community Medicine)	01	00	01	00	00	01	100
	M.D. (General Medicine)	06	00	03	03	00	06	100
	M.D. (Paediatrics)	05	00	02	03	00	05	100



	M.D. (Pathology)	01	00	00	01	00	01	100
	M.D. (Radio Diagnosis)	03	00	02	01	00	03	100
	M.D. (Radiation Oncology)	01	00	01	00	00	01	100
	M.S. (ENT)	01	00	01	00	00	01	100
	M.S.(Gynaecology & Obstetrics)	04	00	04	00	00	04	100
	M.S. (Ophthalmology)	06	00	04	02	00	06	100
	M.S. (Orthopedics)	05	00	02	03	00	05	100
	M.S. (General Surgery)	04	00	03	01	00	04	100
May/August, 2021	Diploma In Orthopaedics (D.Ortho)	02	00	02	00	00	02	100
February 2021	I <sup>st</sup> MBBS	199	01	126	49	23	176	88.44
April 2021	II <sup>nd</sup> MBBS	210	08	177	12	13	197	93.80
	III <sup>rd</sup> MBBS Part- I	199	08	174	6	11	188	94.47
	III <sup>rd</sup> MBBS Part -II	207	04	166	24	13	194	93.71
March 2021	D.M.L.T.	14	00	00	11	03	11	78.57
January 2021	First Semester B.Sc. MRIT	01	00	00	01	00	01	100
January 2021	Second Semester B.Sc. MRIT	10	00	00	10	00	10	100
May 2021	First Semester B.Sc. MRIT	25	00	11	11	03	22	88.00
May 2021	Third Semester B.Sc. MRIT	10	00	10	00	00	10	100
May 2021	First Semester B.Sc. RTT	05	00	01	03	01	04	80.00

### 3.2 Course/Programme wise distribution of pass percentage: (01<sup>st</sup>Aug. 2020- 31<sup>st</sup>July 2021)

Name of the Examination	Title of Course/ Programme	Total No. of Student Appeared	Division				Pass %
			Distinctio	I	II	III	
September, 2020	III <sup>rd</sup> MBBS Part- I	15	00	00	13	00	86.66
	III <sup>rd</sup> MBBS Part -II	25	00	02	21	00	92.00
October, 2020	D.M.L.T.	21	00	00	04	00	23.8
October, 2020	Central Sterile Supply Department (C.S.S.D.)	01	00	00	01	00	100
December, 2020 P.G. Degree	M.D. (General Medicine)	01	00	01	00	00	100
	M.D. (Pathology)	01	00	01	00	00	100
May/August, 2021	M.D. (Anesthesiology)	03	00	02	01	00	100
	M.D. (Community Medicine)	01	00	01	00	00	100
	M.D. (General Medicine)	06	00	03	03	00	100
	M.D. (Paediatrics)	05	00	02	03	00	100
	M.D. (Pathology)	01	00	00	01	00	100





	M.D. (Radio Diagnosis)	03	00	02	01	00	100
	M.D. (Radiation Oncology)	01	00	01	00	00	100
	M.S. (ENT)	01	00	01	00	00	100
	M.S.(Gynaecology& Obstetrics)	04	00	04	00	00	100
	M.S. (Ophthalmology)	06	00	04	02	00	100
	M.S. (Orthopedics)	05	00	02	03	00	100
	M.S. (General Surgery)	04	00	03	01	00	100
May/August, 2021	Diploma In Orthopaedics (D.Ortho)	02	00	02	00	00	100
February 2021	I <sup>st</sup> MBBS	199	01	126	49	00	88.44
April 2021	II <sup>nd</sup> MBBS	210	08	177	12	00	93.80
	III <sup>rd</sup> MBBS Part- I	199	08	174	6	00	94.47
	III <sup>rd</sup> MBBS Part -II	207	04	166	24	00	93.71
March 2021	D.M.L.T.	14	00	00	11	00	78.57
January 2021	First Sem. B.Sc. MRIT	01	00	00	01	00	100
January 2021	Second Sem. B.Sc. M.R.I.T.	10	00	00	10	00	100
May 2021	First Sem. B.Sc. M.R.I.T.	25	00	11	11	00	88.00
May 2021	Third Sem. B.Sc. M.R.I.T.	10	00	10	00	00	100
May 2021	First Sem. B.Sc. R.T.T.	05	00	1	3	00	80.00

### Detailed faculty position

Date- 08-09-2021

S.N	Designation	Sanctioned	In position	Vacant / Required	Category wise Male & Female Faculty										Total	
					Open		SC		ST		OBC		Other VJNT		M	F
					M	F	M	F	M	F	M	F	M	F		
1	Professor	21	74	----	44	14	1	1	1	0	7	4	0	2	53	21
2	Assoc. Prof.	54	60	----	32	10	3	2	0	0	8	3	2	0	45	15
3	Asst. Prof.	93	110	----	54	23	5	2	2	0	15	5	4	0	80	30
4	Tutor	38	47	----	16	16	0	1	0	0	5	1	4	4	25	22
	Total	206	291	----	146	63	9	6	3	0	35	13	10	6	203	88

### Name of the Departments/Units under the Constituent Institute

Sr. No.	Name of the Department/Units	
	Under Graduate	Post Graduate
1	Anatomy	Anatomy
2	Physiology	Physiology
3	Biochemistry	Pharmacology
4	Pharmacology	Microbiology
5	Microbiology	Pathology
6	Pathology	Forensic Medicine
7	FMT	ENT



8	ENT	Ophthalmology
9	Ophthalmology	Community Medicine
10	Community Medicine	General Medicine
11	Medicine & allied (TB & Chest, Dermatology,Psychiary)	General Surgery
12	Surgery & Allied (Anaesthesia, Radiology,Orthopaedics)	Paediatrics
13	Paediatrics	Obst. &Gynaecology
14	Obst. &Gynaecology	Anaesthesiology
15	Radiation Oncology (Optional)	Radio Diagnosis
16		Radiation Oncology
17		Orthopaedics



Rural Medical College Research Summary 2020 -2021																							
S · N o	Item	PSM	Pharmacology	Microbiology	Pathology	Anatomy	FMT	Physiology	Biochemistry	Radiotherapy	Skin	Psychiatry	Paeditrics	Surgery	OBGY	Orthopeadics	Anesthesia	Radiology	ENT	Ophthalmology	Medicine	Biostatic	Total
		1	Publication International	2	12	6	4	3	1	14	0	7	0	13	5	1	11	2	6	0	0	12	0
	Publication National	9	0	0	2	0	0	8	0	1	0	1	3	1	3	3	5	2	1	4	0	2	45
2	Completed Projects Faculty	0	1	1	0	0	0	1	2	3	0	0	0	0	0	0	1	0	0	4	0	0	13
	Ongoing Projects Faculty	3	5	7	3	1 3	1	0	3	4	0	0	3	0	0	0	5	0	0	3	0	2	52
3	Completed Projects PG	2	0	1	2	0	0	1	0	1	0	0	0	12	4	5	16	0	1	6	6	0	57
	Ongoing Projects PG	11	12	11	10	0	6	2	0	10	0	0	0	0	24	5	0	0	4	16	12	0	123
4	Guest Lectures	1	0	0	19	1	6	0	0	1	0	0	0	5	0	0	0	0		1	2	0	36
5	Awards & Recognition	1		0	4	1	0	0	1	4	0	0	2	0	2	0	0	0	1	0	1	0	17
6	Conference/ CME/CDE / Workshop-Organized	6	0	0	0	1	0	0	0	2	0	0	4	0	0	0	3	0	0	1	0	0	17
7	Conference/ CME/CDE/W orkshop-Attended International	0	3	1	0	0	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	11
	Conference/ CME/CDE/W orkshop-Attended National & Other	55	32	16	16	0	39	0	0	4	6	14	0	2	0	27	13	0	0	2	0	0	226
8	Paper/Poster presented at Conference/ CME/ CDE/ Workshop International	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
9	Paper/Poster presented at Conference/ CME/ CDE/ Workshop National	2	0	1	1	0	0	0	0	4	0	0	4	0	2	0	12	3	1	1	0	0	31
Total		92	65	44	61	19	56	26	9	42	6	28	22	21	46	42	61	5	8	50	21	4	728



સ્વાસ્થ્ય સંસ્થા  
સર્જિકલ ડાક્ટર

NOVEMBER	DECEMBER
6 13 20 27	6 11 18 25
7 14 21 28	8 15 22 29
8 15 22 29	9 16 23 30
9 16 23 30	7 14 21 28
3 10 17 24	1 8 15 22 29
4 11 18 25	2 9 16 23 30
5 12 19 26	3 10 17 24 31

**SALIVA: A DROP OF KNOWLEDGE**

સાલિવાનું મહત્વ  
સાલિવાનું મહત્વ  
સાલિવાનું મહત્વ

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સાલિવાનું મહત્વ

**THE APPLICATION OF  
PREMALIGNANT & MA**

# Rural Dental College, Loni

Loni Bk.,-413 736, Tal :Rahata, Dist : Ahmednagar  
Phone: +91 2422- 2711243, Fax : 02422- 273413  
E-mail :principal.rdc@pmtpims.org  
Year of Establishment : 1989



**Col. (Retd.) Dr. Ravindra Manerikar**  
Principal, RDC

## Genesis

Rural Dental College, Loni, has come a long way from its inception in the form of a few chaired Dental Clinic to a huge, multicentric and multispecialty Dental institute. The institute believes in quality Dental education to the students to make them globally competitive and dedicated Dental health services delivered to rural and tribal areas which is appreciated worldwide. The Institute caters an array of dental treatment services to more than 1.2 million populations around Loni, making it one of the premier Dental education hubs in the beautiful state of Maharashtra.

Keeping healthcare as priority for poor and needy people, Pravara Medical Trust established Rural Dental College in 1989 with an intake capacity of 60 admissions per year which was increased to 100 seats in the year 2007. The Dental College was initially affiliated to University of Pune and Maharashtra University of Health Sciences, Nashik till it became a constituent unit to this Deemed to be University. The departments of Dental College are Oral Pathology and Microbiology, Orthodontics, Pedodontics, Oral Medicine & Radiology, Public Health Dentistry, Prosthodontics, Periodontology, Conservative Dentistry, Oral and Maxillofacial Surgery. All these departments are adequately staffed and equipped as per the norms prescribed by DCI for conducting effective undergraduate & post graduate training.

The College and courses offered are recognized by Dental Council of India (DCI).



The College offers post graduate courses (M.D.S.) in the following disciplines:

(i) Periodontology (ii) Oral Medicine & Radiology (iii) Oral & Maxillofacial Surgery (iv) Oral Pathology and Microbiology (v) Prosthodontics and Crown & Bridge (vi) Paedodontics & Preventive Dentistry (vii) Orthodontics & Dentofacial orthopedics (viii) Conservative Dentistry and Endodontics.

Doctorate of Philosophy (Ph. D) program in Dentistry is also being offered since 2012.

College has a teaching hospital with all specialties of dental surgery which provides routine & specialized diagnostic procedures including Cone Beam Computed Tomography (CBCT), Digital Orthopantomogram (OPG) and Cephalogram and treatment like Maxillofacial and Orthognathic surgery, advanced conservative treatment, aesthetic dentistry, ceramics, cast metal base dentures and Maxillofacial prosthesis. College also provides extension OPD services to nearby villages,



which are also attended by the UG, PG students and interns under supervision of senior staff.

Adequate Dental Laboratory facilities are provided for training of undergraduates & postgraduate and also for undertaking research. The students of this dental college are benefited with both high technological dental education as well as simultaneous exposure to the rural population through community-based training. Extensive preclinical and clinical training is imparted to the students at Rural Dental College & Hospital as well as at its well-equipped peripheral center in Rahata.

### Teaching-learning process:

Teaching – learning process is the heart of education which decides the fulfillment of aims & objectives of education. With this in mind, the institute has all the infrastructural facilities and dedicated teaching faculty, which makes the learning student centric. Lecture methods such as interactive teaching, ICT enabled teaching using online platforms like Microsoft teams, zooms, Google classrooms, Google meet, project based, problem based and evidence based learning etc help the students to understand the subject thoroughly.

All the departments have inbuilt mechanisms like mentor system, identification of slow and advanced learner, academic calendar and intensive clinical training to achieve desired outcome. The institute is well equipped with lecture halls, seminar rooms, central library, department clinics, Education Communication Media Centre (ECMC), audiovisual aids and central animal resource center. During COVID-19 pandemic all the departments of Rural Dental College has adopted the online teaching platform and has conducted online lectures, seminars, journal clubs and clinical case scenario for the undergraduate and

postgraduate students.

### Special Equipments

(i) Cone Beam Computed Tomography( CBCT) (ii) Perapical X-ray Unit (iii) Surgical Saw (W & H) (iv) RVG System (v) Digital OPG Unit including Cephalogram (vi) Digital Centrifuge Machine (vii) Intra-Oral Camera (viii) Florida Probe (ix) Fiberoptic Light Source (x) Mobilometer (PerioTest-S), (xi) Biostar (xii) Surgical Handpiece (Osciomat) (xiii) Hydrosolder (xiv) Implant Kit (xv) Physio dispenser (xvi) Automatic Radiographic film processor (xvii) All Ceramic Furnace (xviii) Extra Oral X-ray Machine (xix) Casting Machine, (xx) Peizosurgery unit.

Curriculum Enrichment: Rural Dental College has organized value added courses as curriculum enrichment during 2020-21. Following value added courses has been organized during 2020-21.

1. Clinical Photography
2. Implant module of implant course
3. International VAC on self-ligating system Damon
4. TAD- A Need of Modern Orthodontics
5. VAC on Clear Aligners
6. Lingual Orthodontics: Challenges and Solutions
7. 20th Annual Symposium on Contemporary Orthodontics & Dentofacial Orthopedics
8. How to Crack NEET PG Entrance Examination
9. How to Manage during Lockdown
10. Get Set Grow : Time Management
11. Inner Transformation

### AWARDS/ RECOGNITIONS RECEIVED BY THE TEACHERS/ STUDENTS:

An award sets an institute apart from contestant and differentiates the quality of its



achievements and services from others. Faculty members, research scholars and students of Rural Dental College have received following awards during 2020-21.

- Dr. Deepak M. Vikhe, Reader, Prosthodontics has received Best innovation award for paper presentation at 48th IPS National Virtual Conference 03rd-06th Dec, 2020, Nagpur.
- Dr. Gowri Pendyala, Reader, Periodontics has received 2nd prize at International conference for dental research presentation (ICDRP, 2020).
- Dr. Saurabh Joshi, Reader, Pedodontics has received 3rd prize at International conference for dental research presentation (ICDRP, 2020).
- Dr. Gowri Pendyala, Reader, Periodontics and Dr. Saurabh Joshi, Reader, Pedodontics has received Research Excellence Award of Institute of Scholar by Institute of Scholars, Bengaluru
- Dr. Gowri Pendyala, Reader, Periodontics has received Smile Nation's-- Heroes of Dentistry-- IDEA 2021-- Excellence in Periodontics Award in Virtual Conference, Pune.
- Dr. Saurabh Joshi, Reader, Pedodontics has received Smile Nation's-- Heroes of Dentistry-- IDEA 2021-- Excellence in Pedodontics Award in Virtual Conference, Pune.
- Dr. Sonali Gholap, Postgraduate student of Periodontics has secured First place in Predict the Future Innovation Contest organized by ICPA Health Products Ltd.
- Dr. Abhay Paul Arimbur, Postgraduate student of Orthodontics has secured First place in paper presentation in WDC virtual conference 2020.
- Dr. Pooja Shah, postgraduate student of

Orthodontics has secured Second place in paper presentation in WDC virtual conference 2020.

- Dr. Rishikesh Rathod, postgraduate student of Orthodontics has secured Second place in paper presentation in WDC virtual conference 2020.
- Dr. Ashwini Nalkar, postgraduate student of Orthodontics has secured Second place in paper presentation in WDC virtual conference 2020.
- Ms. Shweta Lokhande, Intern awarded Winner of Intercollegiate Ms Dentist Competition organized by Indian Dental Association
- Ms. Kalyani Shinde, IV B.D.S. Student has secured 2nd Prize in Category of Video presentation in "X-PERT" Online Virtual Scientific Viesta to commemorate International Day of Radiology organized by DY Patil Dental College, Navi Mumbai
- Ms. Bhakti Porwal, III B.D.S. Student has elected as State Joint Secretary in Jamia Dental Association, New Delhi.

#### **Research :**

The objective of the dental research is to stimulate interest, debate, discussion and interaction among dentists and specialists of all disciplines within the field of dentistry. The research in dentistry will give the information on clinical developments, clinical opinions and treatments as well as other key issues of relevance. Every Undergraduate student is encouraged to conduct at least one research project under the guidance of faculty during the 3rd year of BDS.

#### **Patents :**

It is a proud moment for the Rural Dental College as the 07 patents were applied and has been published.



Sr. No.	Name of the Patenter/ Copyright Awardee	Patent/ Copyright Number	Title of the Patent/Copyright
1.	Dr. Shivani Sachdeva, Dr. Ameet Mani, Dr. Harish Saluja	202021044399	Retrieving Forceps In Platelet Rich Fibrin Membrane
2.	Dr. Shivani Sachdeva, Dr. Ameet Mani, Dr. Harish Saluja	20212016080	Periosteal Retractor With Dental Mouth Mirror
3.	Dr. Deepak Vikhe, Dr. Pallavi Madanshetty, Dr. Milind Jagdale	2.02121E+11	Intelligent toothpaste dispenser
4.	Dr. Amit Mani, Dr. Ravindra Manerikar, Dr. Shivani Sachdeva, Dr. Kirti Chawla, Dr. Shubhangi Mani, Dr. Harish Saluja	202121025192A	Soft Tissue Graft Forceps For Mucogingival Surgery
5.	Dr. Gowri Pendyala, Dr. Saurabh Joshi, Dr. Ajinkya Vanjari, Dr. Amit Mani	202121022263	Toothbrush With Rotatable Brush Head
6.	Dr. Shivani Sachdeva, Dr. Ameet Mani, Dr. Harish Saluja	202121024847	Controlled Force Periodontal Bone Graft Carrier And Condenser
7.	Dr. Shivani Sachdeva, Dr. Ameet Mani, Dr. Harish Saluja	202121022298	Dental Curette With Light Emitting Diode And Mouth Mirror For Illumination

#### Grants for research projects /Clinical trials:

- Faculty members and research scholars have received the grants for research projects and clinical trials.
- Dr. Amit Mani has received funding of Rs. 3000 for the project, "Comparative Evaluation of clinical and histological features on application of platelet concentrates on depigmented gingival Epithelium" Diponed Bio intelligence LLP.
- Dr. Shivani Sachdeva has received funding of Rs. 15500 for the project, "Comparative evaluation of the efficacy of silver nanoparticles mouthwash with chlorhexidine mouthwash in chronic periodontitis patients: A clinical microbiological study" by Dhanvantari Nano Ayushadi Private Limited"
- Dr. Shivani Sachdeva has received funding of Rs. 1.23 lakh for the project, "Efficacy of Ozone Gel with Chlorhexidine Gel Delivered Locally in Periodontal Pockets in Chronic Periodontitis Patients: A Randomized Controlled Double Blind Clinical Trial" by Nanolife Chennai.
- Dr. Sourabh Joshi has received funding of Rs. 25000 for the project, "evaluation of root fracture resistance and antimicrobial efficacy of 2.5% sodium hypochlorite, 5% sodium hypochlorite, Ozonated olive oil and





ozonated water: an in vitro study” by ADC INC.

- Dr. Gowri Pendyala has received funding of Rs. 12500 for the project, “Comparative evaluation of subgingival application of ozonated olive oil and chlorhexidine as an adjunct to scaling and root planing in the treatment of chronic periodontitis as an in vivo study” by ADC INC.
- Dr. Sheetal Kotnis and Dr. N. G. Toshniwal has received funding of Rs. 170800 for the project, “Finite Element Analysis and in-vivo evaluation of Biomechanics of total arch distalization of maxillary arch in adult skeletal Class II patients and mandibular arch in adult skeletal Class III patients using Infra Zygomatic Crest and Buccal Shelf bone screws respectively – A Multicentric Non Randomized Clinical Trial” by Favourite Supplies.
- Dr. Shilpa Pharande and Dr. N. G. Toshniwal has received funding of Rs. 338536 for the project, “Analysis of skeletal, soft tissue, 3D densitometric, electromyographic and airway changes of nasomaxillary complex after Alt-RAMEC in growing Class III patients- a multicentric non randomised clinical trial.” By Rocky Mountain Orthodontics.
- Ms. Bhagyashree Tayade, II B.D.S. Student has received funding of £20 for the project, “Combating Cyber Violence Against Women and Girls (C2VAW) -Digital Community Engagement for Response and Reduction” by WHTF Mini-Grants Committee.

### Fellowship:

Dr. Saurabh Joshi has honored with the Fellowship: (FICD) by International College of Dentists (New Delhi) in the academic year 2020-21.

### Oral Health Education:

Oral health diagnosis and treatment camps were organized by Public health Dentistry at 13 Schools & 46 Villages/ towns in and around Loni. Total 3977 School Students have been benefited with Oral Health Information by delivering Oral Health Education with the help of models & flow charts by dentist (Interns & Fourth BDS Students) visiting school & making them aware about brushing techniques & how to keep oral cavity, teeth in health by brushing regularly with tooth paste & brush.



### Extension Activities:

Rural Dental College is regularly conducting extension activities beside the regular curriculum. Rural Dental College has extension OPD's at Rahata and Pravarnagar which provides the dental treatment needs of urban and rural population. The Dental College regularly conducts dental health checkup camps in schools and surrounding villages. The College also has a well-equipped Mobile dental Van which covers fifty villages every month.





### Collaborations

Rural Dental College is part of the collaborations developed by Pravara Institute of Medical Sciences. At present the university collaborates with a numbers of National and International Universities and organizations. College collaborates nationally with Ministry of Health, Govt. of India, New Delhi, Dist. Health Society, Ahmednagar, Pravara Institute of Research and Education Natural and Social Sciences, Loni. Collaborations exist internationally with TUFTS University, Boston, Pathfinder International, Boston, USA, Swedish International Development Cooperation Agency Sweden. Currently the collaborations are established with Hebrew University, Jerusalem, Israel and University of Bari, Italy (Implantology and Regenerative Dentistry) and Karolinska Institutet, Sweden.

### BOOKS / CHAPTERS AUTHORED:

- Dr. Deepak Vikhe authored a chapter, 'Restoration of Endodontically Treated Teeth' in Book, 'Clinical Concepts and Practical Management Techniques in Dentistry' Published by Intechopen Publishers.
- Dr. N. G. Toshniwal authored a chapter, 'The Power Of Vitamin D In Covid 19 Management: A Path Simplified,' in book, 'New Challenges and Opportunities in the Field of Education, Science, Management, Commerce, Humanities, Agriculture & Technology in the Current Scenario' Published by MHRD/RFI/Black Pearl Publication.
- Dr. Abhay Chavan, Dr. N. G. Toshniwal, Dr. Ravindra Manerikar, Dr. Shubhangi Mani, Dr. Nilesh Mote and Dr. Summet Mishra Authored A Chapter, 'Evidence Based Management Protocol In Temporomandibular Joint Disorders: A Current And Compendious Update' in book,

'A Self Reliant India: A Pathway To Developed India Mission 2030 (Return Of Golden Era)

### Alumni Association Activities

- Rural Dental College of Pravara Institute of Medical Sciences-DU has registered Separate Alumni Association. Alumni contribute to the academics of the University through participation in conferences, symposia and guest lectures. The alumni have helped in placement of students by offering guidance as well as job references at their places of employment.
- International webinar on, 'Dentistry for Indian Graduates in UK' was organized on 5th June 2021 by RD C Alumni Association. Dr. Pravin Kadam- Rural Dental College BDS Alumni completed his postgraduation (MDS) in Endodontics from Russia and PG Certificate Course in Implant Dentistry, Diploma and MSc (Implant Dentistry) from United Kingdom currently practicing dentistry in United Kingdom has delivered a webinar for the alumni and students of institute on practicing dentistry in United Kingdom. He guided the alumni and students regarding the process of clearing examination and practicing the dentistry for Indian graduates in United Kingdom. During the webinar 465 students and alumni has participated in the event. The session was very interactive and helped the audience to clarify their queries regarding practicing dentistry for Indian graduates in United Kingdom.
- Webinar on, 'Mucormycosis-A Worrisome Vulnerability' during the Covid-19 Pandemic was organized on 25th June 2021. Dr. Vipin V Dehane, Rural Dental College Alumni of "2009-2011 Batch" MDS, (Oral and Maxillofacial Surgery) Consultant at Kingsway Hospital, Nagpur has delivered



online session on most relevant issue, 'Mucormycosis - A Worrisome Vulnerability' during the Covid-19 Pandemic on 25th June 2021. More than 225 delegates actively participated in the event.

**Significant Milestone & Achievement:**

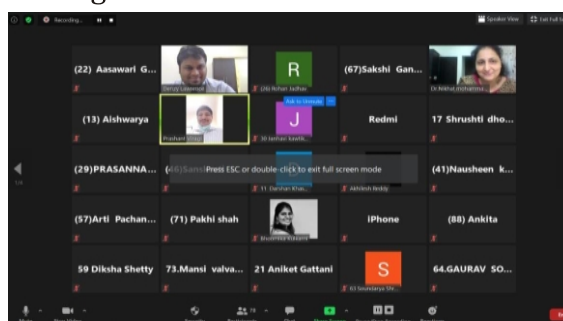
- As on now 1699 BDS, 222 MDS and 02 PhD students have graduated from Rural Dental College and they are well placed in National and International level.
- Forty-five students in certificate course in implantology, 95 Dental Mechanics and 118 Dental Hygienist have been cleared by this institution.
- More than 500 research works done by staff and students of Rural Dental College and the results are published in National

and International level in last 5 years.

- RDC along with PIMS-DU has been reaccredited as Grade A by NAAC in March 2017
- Swachchhata camp was organized by the NSS unit of RDC, Loni in the Pravara Institute of Medical Sciences campus from 7th to 11th March 2021. Dr. Jayraj, Hon'ble Vice Chancellor (PIMS Loni) inaugurated the camp. 50 students have participated from RDC NSS unit. Various activities were conducted during these 4 days. Cleaning of college premises, university campus premises, donation of masks and sanitizers, guest lectures of swachchhata, rally with placards on swachchhata were some of the activities.



**Webinar on:** Lessons from Pandemic- Past, Present and Future was organized by the Department of Public Health dentistry of Rural Dental College of PIMS-DU, Loni on 4th September 2020. Dr. Denzy Lawrence M.D.S, Public Health Dentistry was the resource person for the webinar. This webinar threw light on the history of Pandemics, life lessons to be learnt from pandemics and role of Public health and preparation on health care front. The session focused on how to stay strong being a part of community even during the lockdown. The webinar was attended by faculty members and students of the college.





- Workshop on Research Funding in Health Sciences was organized by IQAC of Rural Dental College on 20th Jan 2021. Dr, Rahul Kunkulol, Secretary, Research Directorate of Pravara Institute of Medical Sciences, Loni was invited as Resource person for the workshop. Dr. Rahul Kunkulol has discussed the research facilities available at PIMS, the protocol for Institutional Ethical Clearance at PIMS. He has also discussed thoroughly the protocol for the research funding in health sciences.



- **Dentist's Day and Women's Day** was organized on 8th March 2021 in Godavari Hall by The Student Council of RDC.

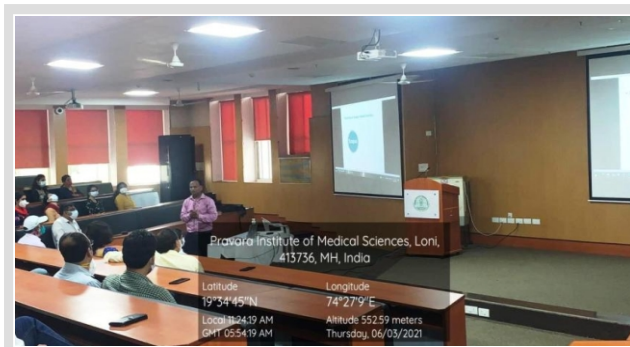
An art exhibition including rangoli making, poem writing, poster making, photography and soap carving was organized to encourage the young minds and giving an opportunity to showcase their talent. During the event cultural show, poems, dances, songs and skits were performed by the students of Rural Dental College, Loni.

Workshop on, 'Selection of Premium Indexed Journals for Publication' was organized by IQAC of Rural Dental College on 3rd June 2021 in Godawari Hall at Padmabhushan Dr. Balasaheb Vikhe Patil Lecture Hall Complex, PIMS-DU. Dr. Motilal Tayade, Professor, Dept. of Physiology, Rural Medical College & Editor of Pravara Medical Review (Scopus Indexed Journal) was invited as resource person for the

workshop. Dr. Motilal Tayade has discussed how to select the premium indexed journals for publication of research work and how to search the scopus, web of science, UGC Care journals for publication of research work. He has also discussed thoroughly the protocol for the writing good research article and how to identify cloned and hijacked journals.



- Rural Dental College has celebrated 5th June 2021 as 'World Environment Day' On this occasion, Dept. of Prosthodontics has organized webinar on 'Hydroponics: An Environment Friendly Option' Dr. Deepak Vikhe, Speaker of the webinar addressed critical environmental issues and the efforts to resolve these issues at personal and social level.



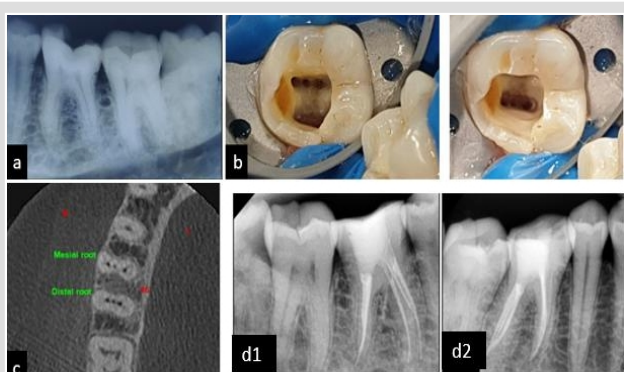


- Workshop on, 'Yoga : Free Your Chakras' was organized by IQAC, RDC for the faculty members and students of Rural Dental College on 14th July 2021. Dr. Deepali Hande was the Resource person for the workshop. During the workshop, Resource person has demonstrated the various Yogasans to the participants.

### SPECIAL AND RARE CASES TREATED

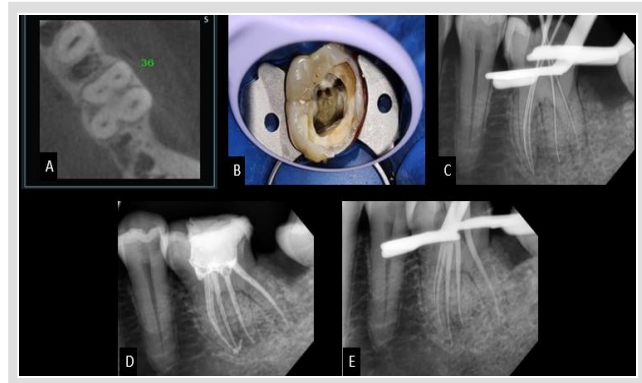
- **Case Report 1:** Endodontic Management of Six Canals in A Mandibular First Molar

A mandibular molar typically has two roots placed mesio-distally having either three or four root canals bearing two in the mesial and one or two in the distal. Amidst these an extra canal is discovered called the mid mesial canal found in the developmental groove in between the mesio-buccal and mesio-lingual root canals in the mesial root, reporting an incidence ranging from 1-15%. Another rare piece of anatomy is the presence of three canals in the distal root. It's referred to as the mid-distal canal detected in between the disto-lingual and disto-buccal root canals, reporting an incidence ranging from 0.2-3%. However the existence of six canals in the mandibular first molar is highly extraordinary and have only been spoken of in a small number of case reports. To achieve success, it is important to have a detailed understanding of the anatomic complexities of the root canal, as the probability of endodontic success is directly affected by knowledge of both the normal and abnormal anatomies of the teeth as well 3D imaging technology like CBCT which nowadays is a boon in dentistry.



- **CASE REPORT 2:** Endodontic Management Of Radix Entomolaris With Mid-Mesial Canal

Mandibular molars can have an additional root located buccally (radix paramolaris) or lingually (radix entomolaris). If present, an awareness and understanding of this unusual root and its root canal morphology can contribute endodontic success. Gu et al (2010) and Chen et al (2009) reported a prevalence of radix entomolaris as high as 5.8% to more than 30% in Asian population.



- **CASE REPORT 3:** Management Of Surgical Closure Of Open Apex

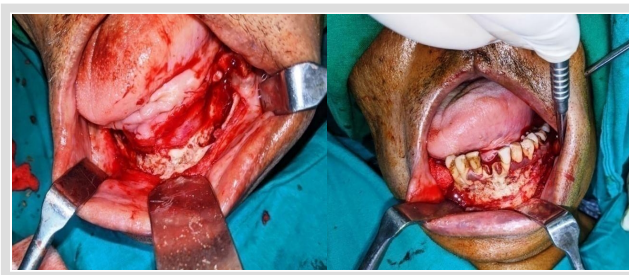
A seventeen-year-old male patient reported to the department with the chief complaint of tooth discoloration and constant pus discharge in relation to upper left central incisor. Past dental history revealed trauma of 8 years' duration and had not undergone any treatment for the affected tooth. Intraoral examination showed a pus discharging sinus in relation to upper left central incisor and radiographic examination revealed open apex. It was a case of chronic periapical abscess of left upper central incisor with an open apex. Surgical option was chosen to treat the open apex. Periapical curettage was done through the surgical opening. Mineral trioxide aggregate was placed in retrograde manner. Platelet rich fibrin was prepared and mixed with bone graft to form sticky bone which was then placed over the site. The tissues were approximated and

sutured. The patient was back after one week for suture removal and the wound healing was found to be satisfactory. After which canal was backfilled using gutta flow. The complete healing was achieved at 4-week time. Discoloration of the tooth was managed by all ceramic crown and patient was recalled for further review.



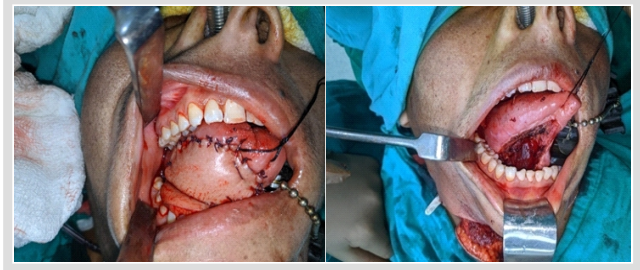
**CASE REPORT 4:** Surgical Management of Recurrent Osteomyelitis of maxilla mandible under GA

A 53 year old male, who was previously operated for Osteomyelitis of maxilla and was once again operated for Osteomyelitis of mandible under GA. The patient was operated by marginal mandibulectomy.



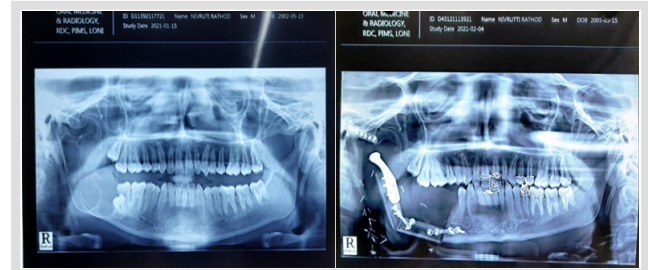
**CASE REPORT 5:** Surgical Management of hemangioma on the floor of the mouth

A young patient aged 35, was operated for hemangioma on the floor of the mouth under GA. Neck dissection was carried out to identify the external carotid artery and clamp it. After clamping the ECA, surgical excision of the hemangioma of the floor of the mouth was done. The defect created was reconstructed using the submental flap.



**CASE REPORT 6:** Surgical Management of Ameloblastoma of right side involving a part of the ramus.

An 18 year old boy was diagnosed with Ameloblastoma of right side involving a part of the ramus. The right side of the mandible was removed completely and reconstruction was done using TMJ prosthesis and Free fibula flap.





## Statistical Information of Constituent Institution

### Rural Dental College, Loni

1. Statutory Recognition: Dental Council of India (DCI)
2. Courses offered by & Sanctioned Intake:

Sr. No.		Course	Intake
1.	UG	B.D.S.	100
2.	PG (MDS)	M.D.S.	22
3.	Ph. D. in Dental Faculties	Ph. D.	
4.	Certificate Course	Implantology	09
	<b>PG Subjects</b>	<b>No. of Seats</b>	
		<b>Degree</b>	
5.	Prosthodontics, Crown & Bridge		03
6.	Periodontology		03
7.	Conservative Dentistry & Endodontics		03
8.	Oral & Maxillofacial Surgery		03
9.	Orthodontics & Dentofacial Orthopedics		04
10.	Pediatric & Preventive Dentistry		02
11.	Oral Medicine & Dental Radiology		02
12.	Oral Pathology & Microbiology		02
	<b>Total</b>		22

### 3. Total Student Strength 2020-21:

Name Of College	UG			PG			INTERNS			PhD			TOTAL		GRAND
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
RDC	83	265	348	20	39	59	13	31	44	07	09	16	123	344	467
<b>TOTAL</b>	<b>83</b>	<b>265</b>	<b>348</b>	<b>20</b>	<b>39</b>	<b>59</b>	<b>13</b>	<b>31</b>	<b>44</b>	<b>07</b>	<b>09</b>	<b>16</b>	<b>123</b>	<b>344</b>	<b>467</b>

### 4. Student Diversity and Category wise Enrollment of Students:

NAME OF COLLEGE	WITHIN MAHARASHTRA			OUTSIDE MAHARASHTRA			GRAND TOTAL		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
RDC	119	333	452	04	11	15	123	344	467
<b>TOTAL</b>	<b>119</b>	<b>333</b>	<b>452</b>	<b>04</b>	<b>11</b>	<b>15</b>	<b>123</b>	<b>344</b>	<b>467</b>

### 5. Course/ Programme wise distribution of Pass Percentage:

EXAM UNDERGRADUATE COURSE: JANUARY - 2021								
Title of Course/ Programme	Total No. of Student	Distinction	Division				Total Pass	Pass %
			I <sup>st</sup> Class	II <sup>nd</sup> Class	III <sup>rd</sup> Class	Total		



	Appeared						
I Year BDS	97	01	37	51	00	89	91.75%
II Year BDS	89	00	08	78	00	86	96.62%
III Year BDS	68	00	33	34	00	67	98.52%
IV Year BDS	24	00	04	15	00	19	79.16%
<b>Total</b>	<b>278</b>	<b>01</b>	<b>82</b>	<b>178</b>	<b>00</b>	<b>261</b>	<b>93.88%</b>
<b>Exam Undergraduate Course: March 2021</b>							
I Year BDS	08	00	01	06	00	07	87.5%
II Year BDS	07	00	03	04	00	07	100%
III Year BDS	15	00	08	07	00	15	100%
IV Year BDS	12	00	03	09	00	12	100%
<b>Total</b>	<b>42</b>	<b>00</b>	<b>15</b>	<b>26</b>	<b>00</b>	<b>41</b>	<b>97.61%</b>

<b>Exam Post Graduate June 2021 (I- Year MDS)</b>							
Title of the Programme	Total no. of students appeared	Distinction	Division				
			I <sup>st</sup> Class	II <sup>nd</sup> Class	III <sup>rd</sup> Class	Total Pass	Pass %
Prosthodontics	02	00	02	00	00	02	100%
Periodontology	03	00	03	00	00	03	100%
Conservative	03	00	03	00	00	03	100%
Oral Surgery	03	00	03	00	00	03	100%
Orthodontics	04	00	04	00	00	04	100%
Pedodontics	02	00	02	00	00	02	100%
Oral Medicine	01	00	01	00	00	01	100%
Oral Pathology	00	00	00	00	00	00	00
<b>Total</b>	<b>18</b>	<b>00</b>	<b>18</b>	<b>00</b>	<b>00</b>	<b>18</b>	<b>100%</b>

<b>Exam Post Graduate June 2021 (III- Year MDS)</b>							
Title of the Programme	Total no. of students appeared	Distinction	Division				
			I <sup>st</sup> Class	II <sup>nd</sup> Class	III <sup>rd</sup> Class	Total Pass	Pass %
Prosthodontics	03	-	3	-	-	03	100%
Periodontology	03	-	3	-	-	03	100%
Conservative	03	-	3	-	-	03	100%
Oral Surgery	03	-	1	2	-	03	100%
Orthodontics	04	-	4	-	-	04	100%
Pedodontics	02	-	2	-	-	02	100%
Oral Medicine	02	-	2	-	-	02	100%
Oral Pathology	03	-	1	2	-	03	100%
<b>Total</b>	<b>23</b>	<b>-</b>	<b>19</b>	<b>04</b>	<b>-</b>	<b>23</b>	<b>100%</b>





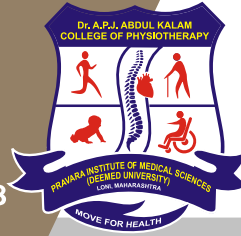
Research Summary (1<sup>st</sup> August 2020 to 31 July 2021)

Summary :- 2020-2021											
Sr. No.	Item	Oral Medicine & Dental	Oral & Maxillofacial	Oral Pathology & Microbiology	Prosthodontics Crown and	Orthodontics and Dentofacial	Orthnaedics Periodontology	Pediatric & Preventive	P. H. D.	Conservative Dentistry and Endodontics	Total RDC
1	Publication International	05	04	04	06	19	16	18	0	04	76
2	Publication National	06	10	05	08	01	17	11	03	05	66
3	Completed Project Faculty	03	01	04	03	10	02	02	00	01	26
4	Ongoing Projects Faculty	03	03	03	07	03	14	13	00	03	49
5	Completed Project PG	06	0	03	03	10	03	02	00	03	30
6	Ongoing Projects PG	03	0	0	06	11	06	04	00	03	33
7	Guest Lectures	04	13	02	05	07	02	03	02	0	38
8	Awards & Recognition	16	17	01	13	02	03	10	03	01	66
9	Conference / CME/CDE/ Workshop Organized	0	0	0	02	05	0	50	02	00	59
10	Conference/CME/CDE/ Workshop Attended International	16	0	04	08	30	17	06	02	01	84
11	Conference/CME/CDE/ Workshop Attended National & Other	239	69	81	299	49	79	42	33	08	899
12	Paper & Poster presented at Conference/CME/CDE/ Workshop National	15	5	0	05	09	07	08	0	03	52
	<b>Total</b>	<b>316</b>	<b>122</b>	<b>107</b>	<b>365</b>	<b>156</b>	<b>166</b>	<b>168</b>	<b>45</b>	<b>32</b>	<b>1477</b>



# Dr. A. P. J. Abdul Kalam College of Physiotherapy

Loni Bk. – 413 736, Tal : Rahata, Dist : Ahmednagar  
Phone :+91 2422 – 2711226, Fax : +91 2422- 273413  
E-mail : principal.cpt@pmtpims.org  
Establishment: 1997



**Dr. Neeraj Kumar**

I/C Principal, Dr. APJ Abdul Kalam  
College Of Physiotherapy

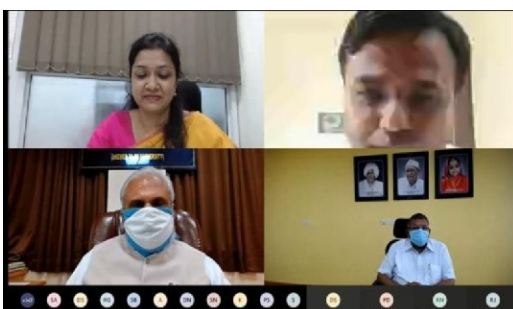
## Introduction:

At the outset, on behalf of students and the staff of our college please accept warm wishes. I am glad to write opening annotations for annual report pertaining to our college Dr. A.P.J. Abdul Kalam College of Physiotherapy, Loni.

I will appreciate your time if you could read the next few pages to get an insight about our college during the academic year and give valuable ideas further development of our college.

Like the preceding year, Covid-19 pandemic continues to exist in year 2020-21, and despite the circumstances all the staff and students of Dr. A. P. J. Abdul Kalam College of Physiotherapy were active and enthusiastic for curricular and co-curricular activities. The Institute has implemented fully digitalized online teaching-learning environment for all students throughout the year.

The Department of Community Physiotherapy, organized World Physiotherapy Day - 2020 celebration activities throughout the week, including National Webinars and Health Awareness activities. The event included The chief attraction of events is National Webinar on “Role of Physiotherapy in Post-Covid Pulmonary Fibrosis” by Dr. Sudeep Kale PhD. President of Maharashtra State OTPT Council, Mumbai.

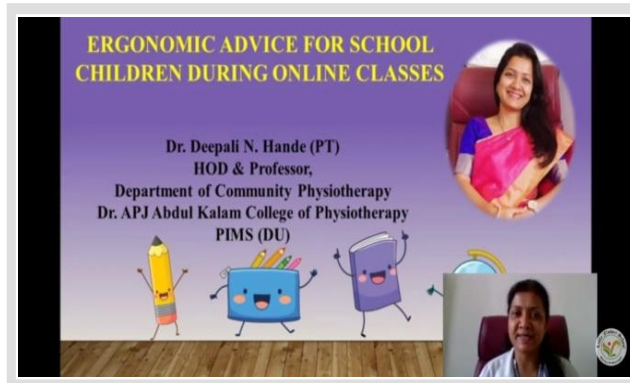
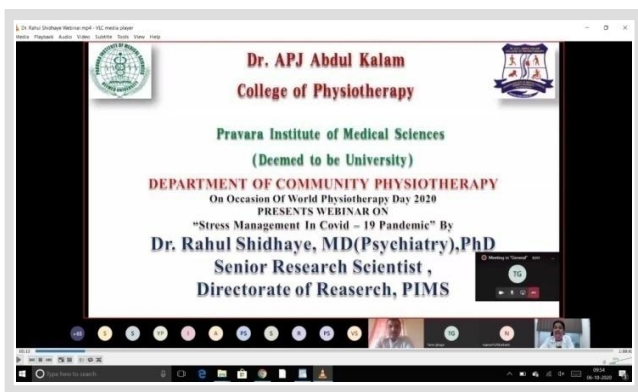


Webinar by Dr. Sudeep Kale Webinar by Dr. Rahul Shidhaye



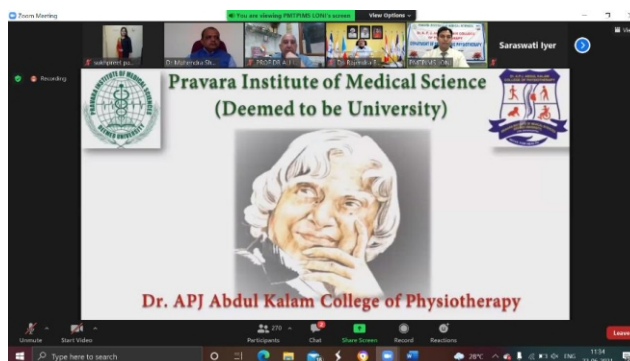
Yoga with Family Campaign  
Online Demonstration by Dr. Deepali Hande

Webinar on “Stress management in Covid 19 Pandemic” by Dr. Rahul Shidhaye Asst. Professor in Department of Psychiatry, RMC Loni was very informative and resourceful for all the participants. Health Awareness activities like, Radio Talk on KVK Babhaleshwar and Online Demonstration sessions of various topics were organized by Department.



### Orthopedic Physiotherapy Department

The Department of Orthopedic Physiotherapy organized National Webinar on 'Physiotherapy in India' on 22 June 2021 by Dr. Ali Irani PhD, Principal Post Graduate Institute of Physiotherapy NMIMS, Mumbai; HOD, Physiotherapy and Sports Medicine Department, Dr. Balabhai Nanavati Hospital, Mumbai; President, (International affairs) IAP, Ex. Physiotherapist of Indian National Cricket Team and Past President, IAP, to Understand and Promote importance of Physiotherapy in India. President of Indian Association of Physiotherapy.



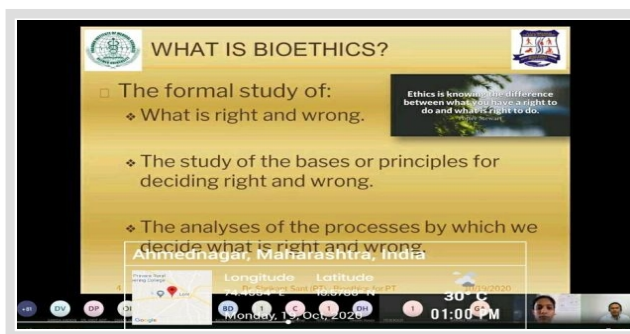
Webinar By Dr. Ali Irani

### Community Physiotherapy Department

On the occasion of 'World Aids Day' Dr. Nupoor Kulkarni conducted Focused Group Discussion of Postgraduate students. An online Lecture on "Bioethics in Physiotherapists" was conducted by Dr. Shrikant Sant on the occasion of World Bioethics Day on 19th October 2020. Department of Community Physiotherapy started 'Diastasis Recti Awareness Drive 2021' from 28th July 2021 for patients of Pravara Rural Hospital, Loni in collaboration with Department of Gynecology and Obstetrics, RMC, Loni.



Focused Group Discussion during World AIDS Day



Online lecture on Bioethics for Physiotherapists



Diastasis Recti Awareness Drive 2021

### Cardio Respiratory Physiotherapy Department

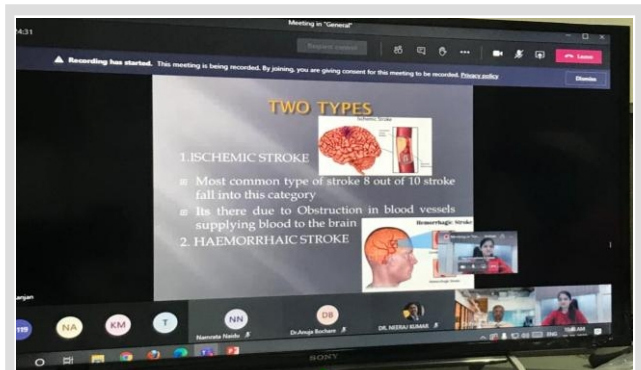
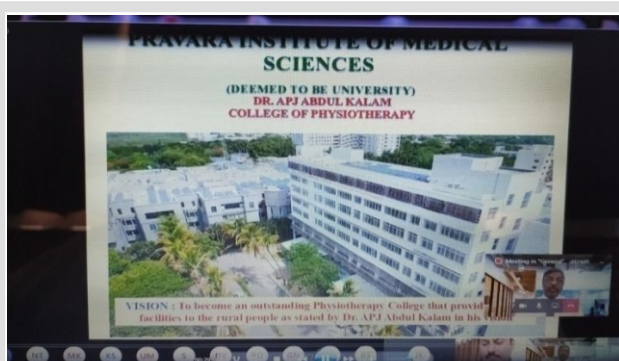
On the occasion of World Heart Day, 29th September 2020, NSS unit of Dr APJ Abdul Kalam College of Physiotherapy in collaboration with Department of Cardio-Respiratory Physiotherapy from Dr. APJ Abdul Kalam College of Physiotherapy organized a Physical activity awareness session on 29th September 2020.



Physical activity awareness session on the occasion of World Heart Day, 29th September 2020

### Neuro Physiotherapy Department

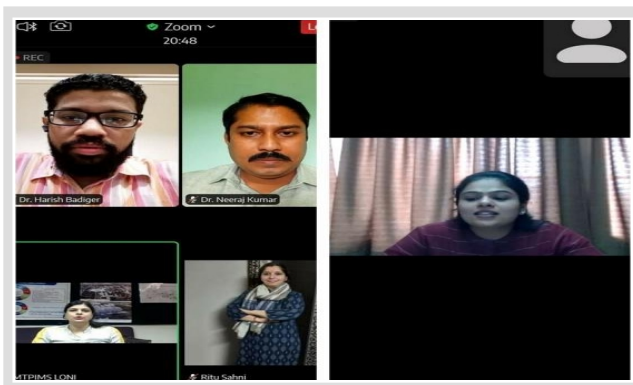
On the occasion of World Stroke day 2020, 29th October 2020, Department of Neurophysiotherapy, Dr. APJ Abdul Kalam College of Physiotherapy organized a webinar on “Role of Physiotherapy in achieving functional independency in Stroke” by resource person Dr. Prabhat Ranjan; M.P.T. in Neuro, PhD Scholar ; AIIMS, Delhi.





### Pediatric Physiotherapy Department

On occasion of world cerebral palsy day on 6th October 2020, department of Paediatric Physiotherapy organized webinar “Emerging trends in cerebral palsy” total 106 participant attended webinar on online zoom mode. The speaker of webinar was Dr. Snehal Deshpande (Neonatal & development therapist). On 14th June 2021 department of Paediatric Physiotherapy organized webinar on, “Overview of aquatic therapy in Paediatric rehabilitation”. The speaker of webinar was Dr. Harish Badiger (Pediatric and adult aquatic therapist) This webinar was attended by national and international participant, total number of participants was 163, international participants from Saudi, Qatar & Srilanka countries attended webinar on online zoom mode.



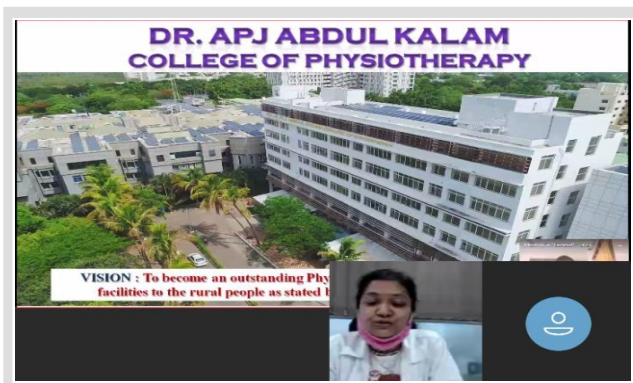
Webinar by Dr. Harish Badiger



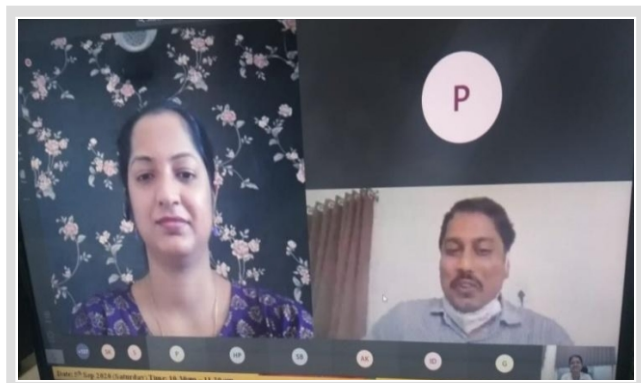
Webinar by Dr. Snehal Deshpande

### Smt.Sindhutai E Vikhe Patil Spinal Cord Injury Rehabilitation Centre

On the occasion of World Spinal Cord Injury Day, 5th September 2020, Smt. Sindhutai E. Vikhe Patil Spinal Cord Injury Rehab. Centre organized webinar on “Outdoor Activities and Community Participation of SCI patients” by Dr. Uttara Mohan (PT).The activity was conducted on Microsoft Team App with target population including Physiotherapy students, Faculty and Physiotherapist and Clinical Professionals with total number of 170 participants.



Dr. Deepali Hande conducting the Webinar Session



Dr. Uttara Mohan during Webinar on “Outdoor Activities and Community Participation of SCI patients”

### Undergraduate Programme:

Bachelor of Physiotherapy (B.P.T)

The undergraduate programme commenced in 1997. Course duration is four years and six months which includes compulsory internship of six months.



### Postgraduate Programme:

Postgraduate programme in Physiotherapy leading to Masters in Physiotherapy (M.P.T) commenced in academic year 2004. Masters programme is offered in following five specialties;

1. Orthopedic Physiotherapy
2. Neuro Physiotherapy
3. Cardio Respiratory Physiotherapy
4. Community Physiotherapy
5. Pediatric Physiotherapy

### Infrastructure:

- A well equipped new College building with five floors was inaugurated in 31st May 2019 consisting of Orthopedic Physiotherapy Department, Neuro Physiotherapy Department, Cardio Respiratory Physiotherapy Department, Community Physiotherapy Department, Pediatric Physiotherapy Department Smt.Sindhutai E Vikhe Patil Spinal Cord Injury Rehabilitation Centre.
- Two Lifts are available for easy transfer for patients from wards to Physiotherapy department.

### Research:

The Institute provides good environment to conduct scientific research in the field of Physiotherapy with significant practical application. The faculty has National publications and International publications to their credit.

### Library Services: (Dr. A.P.J.Abdul Kalam College of Physiotherapy)

	Existing		Newly added		Total		
	No.	Value	No.	Value	No.	Value	
Text Books	1596	1344967	87	10398 6	1683	144895 3	
Reference Books	2141	6829114	162	46386 9	2307	729298 3	
e-Books	372	00	375	00	375	00	
Journals (Bound Vols)	320	5669300	12	60061 5	332	626991 5	
e-Journals	1200 8	00	1082 5	00	10825	00	
Digital Databases	15	13570	26	13570	26	13570	
CD & Video	303	00	01	00	304	00	
Library automation	00	Tech Focus LMIS	00	00	00	00	
Weeding (Hard & Soft)	12	2450	11	7398	23	9848	
Others (specify )	Dissertations	21	00	10	00	31	00
	Theses	01	00	01	00	02	00
	Current Journals	09	351753	12	70304 1	12	703041



**Extension Activities:**

The College have been actively celebrating all the commemorative days including, International Women’s Health Day, Blood Donation Awareness Campaign for Pravara Rural Hospital, Blood Bank, International Disability Day.



Celebration of Women’s Health Day on  
08/03/2021



Blood Donation Awareness Campaign  
on 22/12/2020

**Extra Curricular Activities:**

The NSS unit of Dr. A. P. J. Abdul Kalam College of Physiotherapy and Department of Community Physiotherapy conducted various health awareness activities including Swachhata Camp and Mask Distribution drive for common people.



Swachhata Camp



Mask Distribution drive





## Statistical Information of Constituent Institution

### Dr. A.P.J. Abdul Kalam College of Physiotherapy

Statutory Recognition: - Recognized by UGC and Maharashtra State Council of Occupational Therapy & Physiotherapy (MSOTPT Council, Mumbai).

#### Academic Courses offered & Sanctioned Intake

Sr. No.	Level of Programmes	Courses	Intake pe year
01	Ph. D in Physiotherapy	Ph.D.	As per UGS Rule
02	PG	MPT	25
03	UG	BPT	100
<b>Total</b>			

#### 1. Total Student Strength - (1<sup>st</sup> August, 2020 – 31<sup>st</sup> July, 2021)

Level	Course	Years				Gender		Grand Total
		I	II	III	IV	Boys	Girls	
Ph. D	Ph.D.	00	00	00	00	10	09	19
PG	M.P.T	07	06	00	00	04	09	13
UG	B.P.T	126	93	104	73	84	312	396
Interns	B.P.T	-----				10	49	59
<b>Total</b>						<b>108</b>	<b>379</b>	<b>487</b>

#### Diversity of students & Category wise Enrollment of Students (1<sup>st</sup> August, 2020 – 31<sup>st</sup> July, 2021):

	Within Maharashtra		Outside Maharashtra								No. of International Students		Total		
	M	F	East		West		North		South		M	F	M %	F %	
			M	F	M	F	M	F	M	F					
<b>Grand Total</b>	20	75	00	00	00	01	00	00	00	00	00	00	00	20.83	79.16

#### Category Wise Students Enrolment during the year (1<sup>st</sup> Aug. 2020 – 31<sup>st</sup> July 2021)

General		SC		ST		OBC		VJNT		Physically Challenged		Total	
M	F	M	F	M	F	M	F	M	F	M	F	M	F
11	37	02	07	02	06	04	25	00	02	00	00	19	77

#### Name of the Departments/ Units under the Constituent Institute

Name of the Department	Total
Seminar Halls	04
Neuro Physiotherapy Department	01
Orthopedic Physiotherapy Department	01
Community Physiotherapy Department	01
Cardio Respiratory Physiotherapy Department	01
Pediatric Physiotherapy Department	01



Smt. Sindhutai E Vikhe Patil Spinal Cord Injury Rehabilitation Centre	01
Geriatric Physiotherapy	01
Electro Therapy Lab	01
Exercise Therapy Lab	01
Girls Common Room	03
Counselling Room	02

### 15.1 Faculty Details (1<sup>st</sup> August, 2020 – 31<sup>st</sup> July, 2021)

SN	Designation	Sanctioned	In Position	Vacant	Category wise Male & Female faculty										Total	
					Open		SC		ST		OBC		Other/VJNT		M	F
					M	F	M	F	M	F	M	F	M	F		
1	Professor	07	02	00	01	01	00	00	00	00	00	00	00	00	01	01
2	Associate Professor	11	08	00	05	03	00	00	00	00	00	00	00	00	05	03
3	Asst. Professor	22	20	00	04	14	00	02	00	00	00	00	00	00	04	16
4	Others	00	02	00	00	01	00	00	00	00	00	00	01	00	01	01
<b>Total</b>			<b>40</b>	<b>32</b>	<b>00</b>	<b>10</b>	<b>19</b>	<b>00</b>	<b>02</b>	<b>00</b>	<b>00</b>	<b>00</b>	<b>01</b>	<b>00</b>	<b>11</b>	<b>21</b>

### Academic Performance UG / PG / (1<sup>st</sup> August, 2020 – 31<sup>st</sup> July, 2021) Course/Programme wise distribution of pass percentage:

#### BPT Jan 2021 Examination:- ( June-2020 )

Title of Course/ Programme	Total No. of Student Appeared	No. of 1 <sup>st</sup> class with Distinction	No. of 1 <sup>st</sup> class	No. of 2 <sup>nd</sup> Class	Passed	Failed	Pass Percentage
I BPT (2018 Pattern)	116	01	45	11	59	57	50.86%
I BPT (2014 Pattern)	10	00	00	00	02	07	20.00%
II BPT (2018 Pattern)	83	00	56	20	77	06	92.77%
II BPT (2014 Pattern)	20	00	01	05	06	14	30.00%
III BPT (2014 Pattern)	68	00	53	11	64	04	94.11%
IV BPT (2014 Pattern)	48	07	47	00	47	01	97.91%

#### BPT March 2021 Examination: - (Dec-2020)

Title of the Programme	Total no. of students appeared	Division						
		Distinction	I %	II %	III %	Passed	Failed	Pass %
I- BPT I (2014)	06	00	00	02	00	02	04	33.33%
I- BPT I (2018)	56	0	14	13	0	27	29	48.21%
II -BPT (2018)	10	0	2	6	0	8	2	80.00%
II -BPT (2014)	16	0	1	11	0	12	4	75.00%
III - BPT (2014)	18	0	0	3	12	15	3	83.33%
IV - BPT (2014)	11	0	9	2	0	11	0	100%



### II MPT JUNE - 2021 Examination:

Title of the Programme II MPT	Total no. of students appeared	Division						
		Distinction %	I %	II %	III %	Passed	Failed	Pass %
Orthopedic Physiotherapy	03	0	02	01	0	03	0	100%
Neuro Physiotherapy	02	0	02	00	0	02	0	100%
Cardio-Respiratory Physiotherapy	01	0	0	1	0	1	0	100%
Community Physiotherapy	0	0	0	0	0	0	0	0
Pediatric Physiotherapy	0	0	0	0	0	0	0	0

### International level Paper/Poster presented during 2020-2021:

S.N	Name of the Faculty	Title of paper/poster	Conference/Seminar/CME	Place	Date	Level	College
1.	Dr. Deepali Hande	Is virtual reality program effective in reducing anxiety in post mastectomy among breast cancer patient in rural area? A Pilot Study	Webinar on Cancer Science & Oncology Virtual Cancer summit 2021	Virtual	10-11 March 2021	International	Dr. APJAKCOPT

### National level Paper/Poster presented during 2020-2021:

S. N	Name of the faculty	Title of paper /Poster	Conference	Place	Date	Institute/ College/ Dept	Level
1	Dr. Aashirwad Mahajan	A pilot randomized controlled trial of interval training and sleep hygiene for improving sleep in older adults	National conference Rehab-e-con 2020	LSFPEF College of Physiotherapy Nigadi, Pune	14-15 March 2021	Cardiovascular & Respiratory Physiotherapy	National
2	Dr. Nupoor Kulkarni	The perception of Physiotherapy students towards Focus Group Discussion as a teaching-learning method	National conference Rehab-e-con 2020	LSFPEF College of Physiotherapy Nigadi, Pune	14-15 March 2021	Community Physiotherapy	National
3	Dr. Pradnya Dumbre	Prevalence of fall among obese and non-obese elderly individuals with type II diabetes mellitus: a cross sectional study	KINESIO-E-CON 2021 METASTATIZE PHYSIOTHERAPY	MAEERS's Physiotherapy College, Talegoan Dabhade, Pune	16-17 April 2021	Community Physiotherapy	National
4	Dr. Komal Thorat	Effectiveness of Respiratory PNF on Pulmonary functions in	National Research conference	National Research conference of	27-28 Oct 2020	Neuro Physiotherapy	National



	patients with spinal cord Injury-A Pilot Study	of Physiotherapy Teachers 2020	Physiotherapy Teachers 2020			
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**International Level Conference/CME/CDE/Workshop- Attended by Faculty during 2020-2021:**

S.N.	Conference/Workshop	Name of the Faculty	Organized by & Place	Level	Date	College
	AMOG's International Conference on Women's Health	Dr. Tejas Borkar	Obstetrics & Gynaecology Department, Rural Medical College, PIMS,DU.	International	8-10 November 2020	Dr. APJAKCOPT
1	Webinar on Cancer Science & Oncology Virtual Cancer summit 2021	Dr. Deepali Hande	Cancer Science & Oncology Virtual	International	2020-2021	Dr. APJAKCOPT
2	Webinar on Recent advances and AI ,	Dr. Ketaki Ajit Patani	AIIMS Delhi	International	2020-2021	Dr. APJAKCOPT
3	International Seminar bioethics and covid19 pandemic	Dr. Ketaki Ajiti Patani	PIMS -DU	International	2020-2021	Dr. APJAKCOPT
4	International Seminar Bioethics and COVID 19 pandemic	Dr Tejas Borkar	PIMS & UNESCO chair bioethics India	International	2020-2021	Dr. APJAKCOPT
5	International physiotherapy Conference KNOSPE 2020(Virtual): THEME: Health Professional Integrity is the hallmark of Physical Therapy and Rehabilitation"	Dr. Deepali Hande	Krishna Institute of Medical Sciences DU	International	2020-2021	Dr. APJAKCOPT

**National Level Conference/CME/CDE/Workshop- Attended by Faculty during 2020-2021**

S.N	Conf / Workshop	Name of the Faculty	Organized by & Place	Level	Date	College
1.	Webinar on Female sex- health Rehab Practitioner	Dr. Deepali Hande	WOW IIPRE (recognised by Govt. of India)	National	2020-2021	Dr. APJAKCOPT
2.	National conference SIP-E-CON 2021	Dr. Nupoor Kukarni	Society of Indian Physiotherapist 2020-2021	National	2020-2021	Dr. APJAKCOPT



3.	National conference Rehab-e-con 2020	Dr.Aashirwad Mahajan	LSFPEF's College of Physiotherapy,Nigdi, Pune	National	2020-2021	Dr.APJAKOPT
4.	National conference Rehab-e-con 2021	Dr.NupoorKukarni	LSFPEF's College of Physiotherapy,Nigdi, Pune	National	2020-2021	Dr.APJAKOPT
5.	National conference Rehab-e-con 2021	Dr.DeepaliHande	LSFPEF's College of Physiotherapy,Nigdi, Pune	National	2020-2021	Dr.APJAKOPT
6.	KINESIO-E-CON 2021 METASTATIZE PHYSIOTHERAPY	Dr.DeepaliHande	MAEERS's Physiotherapy College , TalegoanDabhade,Pune	National	2020-2021	Dr.APJAKOPT
7.	KINESIO-E-CON 2021 METASTATIZE PHYSIOTHERAPY	Dr.PradyDumore	MAEERS's Physiotherapy College , TalegoanDabhade,Pune	National	2020-2021	Dr.APJAKOPT
8.	National conference SIP-E-CON 2021	Dr. Ketaki AjitPatani	Society of Indian Physiotherapist2020-2021	National	2020-21	Dr.APJAKOPT
9.	Webinar of Goal setting in relation to ICF,	Dr. Ketaki AjitPatani	DVVVPF'S ,A'NAGAR	National	2020-21	Dr.APJAKOPT
10.	Webinar on National education policy	Dr. Ketaki AjitPatani	IQAC,Cell,PIMS	National	2020-21	Dr.APJAKOPT
11.	webinar on Importance of Vestibular rehabilitation in PT	Dr. Ketaki AjitPatani	IAP	National	2020-21	Dr.APJAKOPT
12.	International seminar (webinar) "Bioethics and the Covid-19 Pandemic"	Dr. Neeraj Kumar	Pravara Institute of Medical Sciences (Deemed to be University), Loni and UNESCO Chair in Bioethics (Haifa)	National	2020-21	Dr.APJAKOPT
13.	Lets talk about mental health and end the stigma: talk about sign 7 symptoms of emotional difficulties	Dr Tejas Borkar	Annaya child development and early intervention centre	National	2020-2021	Dr.APJAKOPT
14.	Webinar on "Environment, Life Style and Weight Management: Preventive Measure to Cardiovascular Disease"	Dr Tejas Borkar	Department of Environmental Studies and Department of Physical Education SATYAWATI COLLEGE University of Delhi	National	2020-2021	Dr.APJAKOPT
15.	National Webinar On Physiotherapy In India	Dr Tejas Borkar	Department Of Orthopaedic Physiotherapy Dr. APJAK COPT	National	2020-2021	Dr.APJAKOPT
16.	Overview of aquatic therapy inpediatric rehabilitation	Dr Tejas Borkar	Dept Of Pediatric PT Dr APJAK COPT	National	2020-2021	Dr.APJAKOPT



17.	Water Quiz	Dr.Deepal iHande	National Water Mission and Mission of Jal Shakti, Govt. of India	National	2020-2021	Dr.APJAKCOP T
18.	National Research conference of Physiotherapy Teachers	Dr.Deepal iHande	Dr. VVPF COPT, Ahmedna	National	2020-21	Dr.APJAKCOP T
19.	Geriatric Assessment - A key to successful Geriatric Rehabilitation	Dr.Deepal iHande	Smt. Kashibai Nawale College of Physiotherapy	National	2020-21	Dr.APJAKCOP T
20.	Geriatric Assessment - A key to successful Geriatric Rehabilitation	Dr.Nupoor Kukarni	Smt. Kashibai Nawale College of Physiotherapy	National	2020-21	Dr.APJAKCOP T
21.	National Webinar on National Education Policy 2020: Transformation of Higher/Professional Education	Dr. Neeraj Kumar	IQAC, PIMS (DU)	National	2020-21	Dr.APJAKCOP T
22.	online Research Methodology and Biostatistics course	Dr. Neeraj Kumar	Indian Clinical Research Association (ICRA), online	National	2020-21	Dr.APJAKCOP T
23.	Physio Harcon 2020, 3rd International Conference of Physiotherapy professionals	Dr. Neeraj Kumar	HCAP, Online mode	National	2020-21	Dr.APJAKCOP T
24.	Physio-Impetus 2021: A National Webinar	Dr. Neeraj Kumar	Govt. Physiotherapy College, Raipur	National	2020-21	Dr.APJAKCOP T
25.	Webinar on Cancer Science & Oncology Virtual Cancer summit 2021	Dr. Aditi Khot	SDUAHER and Society Of Onco Physiotherapists	National	2020-21	Dr.APJAKCOP T
26.	PHYSIO HARCON 2020 Conference	Dr. Aditi Khot	Haryana Chartered Association of Physiotherapists	National	2020-21	Dr.APJAKCOP T
27.	PHYSIO HARCON 2020 Conference	Dr.Nupoor Kukarni	Haryana Chartered Association of Physiotherapists	National	2020-21	Dr.APJAKCOP T
28.	PHYSIO HARCON 2020 Conference	Dr.Shrikant Sant	Haryana Chartered Association of Physiotherapists	National	2020-21	Dr.APJAKCOP T
29.	PHYSIO HARCON 2020 Conference	Dr.Deepal iHande	Haryana Chartered Association of Physiotherapists	National	2020-21	Dr.APJAKCOP T
30.	PHYSIO HARCON 2020 Conference	Dr.Aashirwad Mahajan	Haryana Chartered Association of Physiotherapists	National	2020-21	Dr.APJAKCOP T
31.	National Research conference of Physiotherapy Teachers 2020	Dr.Komal D Thorat	National Research conference of Physiotherapy Teachers 2020	National	2020-21	Dr.APJAKCOP T



32.	National education policy :2020, Transformation of higher professional education	Dr.NupoorKukarni	IQAC Cell PIMS DU	National	2020-21	Dr.APJAKCOP T
33.	National education policy :2020, Transformation of higher professional education	Dr.Aashirwad Mahajan	IQAC Cell PIMS DU	National	2020-21	Dr.APJAKCOP T
34.	Early Intervention Summit Kidsens connect	Dr. Tejas Borkar	Annaya child development and early intervention centre with pravara	National	2020-21	Dr.APJAKCOP T
35.	National Research Conference for physiotherapy teachers	Dr. Tejas Borkar	DVVPF,s COPT, Ahmednagar	National	2020-21	Dr.APJAKCOP T
36.	webinar on Lactation Rehab Practitioner	Dr. Tejas Borkar	WOW IIPRE (recognised by Govt. of India )	National	2020-21	Dr.APJAKCOP T
37.	Emergencies respiratory viruses, including COVID-19: Methods for detection, prevention,response& control	Dr. Shrikant Sant	A course by WHO and Health emergencies programme	National	2020-21	Dr.APJAKCOP T
38.	Health and peace: Concepts and tools for frontline workers	Dr. Shrikant Sant	A course by WHO and Health emergencies	National	2020-21	Dr.APJAKCOP T
39.	Induction/orientation programme for "Faculty in universities/colleges/institutes of Higher Education"	Dr. Deepali Hande	Teaching Learning Centre, Ramanujan College University of Delhi	National	2020-21	Dr.APJAKCOP T
40.	Faculty Development Programme on "Managing online classes and c0-creating moocs 3.0"	Dr. Deepali Hande	Teaching Learning Centre, Ramanujan College University of Delhi	National	2020-21	Dr.APJAKCOP T
41.	National Webinar on "National Education Policy 2020: Transformation of higher/professional Education"	Dr. Deepali Hande	Certification on National education policy :2020, Transformation of higher professional education	National	2020-21	Dr.APJAKCOP T
42.	Workshop on "Yoga: Free Your Chakras"	Dr. Deepali Hande	IQAC, Rural Dental College, Loni	National	2020-21	Dr.APJAKCOP T
43.	Webinar on "Curriculum Framework"	Dr.NupoorKukarni	Physiotherapy Education Unit and IQAC, DVVPF's College of Physiotherapy	National	2020-21	Dr.APJAKCOP T



44.	Webinar on "Curriculum Framework"	Dr. Deepali Hande	Physiotherapy Education Unit and IQAC, DVVPF's College of Physiotherapy	National	2020-21	Dr.APJAKOPT
45.	Webinar on "Curriculum Framework"	Dr.AditiKhot	Physiotherapy Education Unit and IQAC, DVVPF's College of Physiotherapy	National	2020-21	Dr.APJAKOPT
46.	3 days Yoga Workshop	Dr.DeepaliHande	Indian Association of Physiotherapists women Cell ,Nashik in collaboration with Indian Yoga Association	National	2020-21	Dr.APJAKOPT
47.	Webinar on Overview on Aquatic Therapy in Paediatric Rehabilitation	Dr.NeerajKumar	Department of Pediatric Physiotherapy,Dr.APJAKOPT,PIMS-DU	National	2020-2021	Dr.APJAKOPT
48.	Webinar on Overview on Aquatic Therapy in Paediatric Rehabilitation	Dr.PradeepBorkar	Department of Pediatric Physiotherapy,Dr.APJAKOPT,PIMS-DU	National	2020-2021	Dr.APJAKOPT
49.	Webinar on Overview on Aquatic Therapy in Paediatric Rehabilitation	Dr.SambhajiGunjal	Department of Pediatric Physiotherapy,Dr.APJAKOPT,PIMS-DU	National	2020-2021	Dr.APJAKOPT
50.	Webinar on Overview on Aquatic Therapy in Paediatric Rehabilitation	Dr.KomalDThorat	Department of Pediatric Physiotherapy,Dr.APJAKOPT,PIMS-DU	National	2020-2021	Dr.APJAKOPT
51.	Webinar on Overview on Aquatic Therapy in Paediatric Rehabilitation	Dr.KetakiPatni	Department of Pediatric Physiotherapy,Dr.APJAKOPT,PIMS-DU	National	2020-2021	Dr.APJAKOPT
52.	Webinar on Overview on Aquatic Therapy in Paediatric Rehabilitation	Dr.Sejalsingavi	Department of Pediatric Physiotherapy,Dr.APJAKOPT,PIMS-DU	National	2020-2021	Dr.APJAKOPT
53.	Participation in ePROTECT Respiratory Infections	Dr. Shrikant Sant	A course by WHO and Health emergencies programme	National	2020-2021	Dr.APJAKOPT
54.	Participation in Severe Acute Respiratory Infection, Treatment Facility Design	Dr. Shrikant Sant	A course by WHO and Health emergencies programme	National	2020-2021	Dr.APJAKOPT
55.	Management of stress and anxiety: psychology USA accredited online course	Dr. Karuna Kamble	Dr. Elmira online USA accredited certification course	National	2020-21	Dr.APJAKOPT
56.	Webinar on Overview	Dr.Nupoo	Department of	National	2020-21	Dr.APJAKOPT





	on Aquatic Therapy in Paediatric Rehabilitation	rKukarni	Pediatric Physiotherapy,Dr.APJ AKCOPT,PIMS-DU			T
57.	workshop 'world café' by WEC, PIMS DU	Dr. Ketaki AjitPatani	PIMS -DU	National	2020-21	Dr.APJAKCOP T
58.	National CME on "CURRENT CONCEPTS IN ONCOLOGY PHYSIOTHERAPY"	Dr.Deepal iHande	DEPARTMENT OF PHYSIOTHERAPY , SDUAHER and SOCIETY OF ONCO PHYSIOTHERAPISTS	National	2020-21	Dr.APJAKCOP T
59.	Webinar on Overview on Aquatic Therapy in Paediatric Rehabilitation	Dr.Deepal iHande	Department of Pediatric Physiotherapy,Dr.APJ AKCOPT,PIMS-DU	National	2020-21	Dr.APJAKCOP T
60.	Webinar on Overview on Aquatic Therapy in Paediatric Rehabilitation	Dr.Shrikant Sant	Department of Pediatric Physiotherapy,Dr.APJ AKCOPT,PIMS-DU	National	2020-21	Dr.APJAKCOP T
61.	Webinar on Overview on Aquatic Therapy in Paediatric Rehabilitation	Dr.AditiKhot	Department of Pediatric Physiotherapy,Dr.APJ AKCOPT,PIMS-DU	National	2020-21	Dr.APJAKCOP T
62.	Webinar on Overview on Aquatic Therapy in Paediatric Rehabilitation	Dr.PradyaDumore	Department of Pediatric Physiotherapy,Dr.APJ AKCOPT,PIMS-DU	National	2020-21	Dr.APJAKCOP T
63.	Webinar on Overview on Aquatic Therapy in Paediatric Rehabilitation	Dr.Aashirwad Mahajan	Department of Pediatric Physiotherapy,Dr.APJ AKCOPT,PIMS-DU	National	2020-21	Dr.APJAKCOP T
64.	Webinar on Overview on Aquatic Therapy in Paediatric Rehabilitation	Dr. Karuna Kamble	Department of Pediatric Physiotherapy,Dr.APJ AKCOPT,PIMS-DU	National	2020-21	Dr.APJAKCOP T

### Awards/recognitions 2020-2021

S. N.	NAME	AWARD	PLACE	DEPARTMENT
1	Dr. G.D.Vishnuvardhan	Significant Contribution Award	Indian Association of Physiotherapists	Cardiorespiratory Physiotherapy
2	Dr. Aashirwad Mahajan	2nd prize for scientific paper in national Conference,Rehab-e Con 2020	LSFPEF College of Physiotherapy Nigadi Pune,	Cardiorespiratory Physiotherapy
3	Dr. Deepali Hande	Judge for Scientific session paper presentation in national Conference,Rehab-e Con 2020	LSFPEF College of Physiotherapy Nigadi Pune,	Community Physiotherapy
4	Dr. Deepali Hande	.Outstanding Academician Award Phoenixerz International conference 2021 held online on 8th May 2021	online	Community Physiotherapy
5	Dr. Deepali Hande	Member of Global Outreach Medical and Health		Community Physiotherapy



		Association : GOMHA/0000/IN/0212		
6	Dr. Deepali Hande	Member of International Continenence Society:1726		Community Physiotherapy
7	Dr. Deepali Hande	Member of European Society of Cardiology : 1194072		Community Physiotherapy
8	Dr. Neeraj Kumar	Global Outreach Physiotherapy Award 2020 of "Outstanding Academician in Orthopedic Physiotherapy'	Global Outreach Medical & Health Association Jaipur Raja sthan,	Orthopedic Physiotherapy
9	Dr. Deepali Hande	2n prize winner of 'My fitness Mantra' National fitness competition	Indian Association of Physiotherapists Women Cell	Community Physiotherapy
10	Dr. Aashirwad Mahajan	Certified Innovation Ambassador by Ministry of Education's Innovation cell and AICTE, New Delhi	Ministry of Education's Innovation cell and AICTE, New Delhi	Cardiorespiratory Physiotherapy
11	Dr. Deepali Hande	Judge for Scientific session paper presentation	National Research conference of Physiotherapy Teachers	Community Physiotherapy

**Resource Person:**

Sr. No.	Name	Topic	Conference/ workshop	Place	Date	Department
1	Dr.Nupoor Kulkarni	Community Physiotherapy a public health perspective	Lecture Series	Centre for Social Medicine,PIMS- DU	22 Jaunary 2021	Community Physiotherapy
2	Dr.Nupoor Kulkarni	Physiotherapy rehabilitation of oral cancer cases:at institution and community level	State Level Webinar Series Building Fairer- Healthier World: Commit to Quit	College of Nursing, Loni	9-11 June 2021	Community Physiotherapy
3	Dr.Aashirwad Mahajan	Basic Life Support &Advanc Cardiovascular Life support	Workshop	PIMS-DU	21-23 July 2021	Cardiorespiratory Physiotherapy
4	Dr.Deepali Hande	Yoga-Free your chakras	Workshop for dental students	Rural Dental College	14-Jul- 21	Community Physiotherapy
5	Dr.Deepali Hande	Home exercise Program for Homemakers in COVID-19 Pandemic"- In Marathi	Webinar	Indian Association of Physiotherapists Women Cell.	4.09202	Community Physiotherapy



**No. of Conferences organized at National Level:**

SrNo	Title/ Name of Conference / Seminars / Workshop Organized	Name of Faculty Participated/ Attended	Name of Sponsoring Agency	Date	Place	Name of College / Institute / Dept.	Level
1.	National Webinar on role of physiotherapy in post-covid pulmonary fibrosis	Community Physiotherapy	Dr.APJAK COPT	09-08-2020	Loni	Dr.APJAKCOPT	National
2.	National Webinar on Advances in Orthotics and Prosthetics	Orthopaedic Physiotherapy	Dr.APJAK COPT	15/10/2020	Loni	Dr.APJAKCOPT	National
3.	National Webinar on Physiotherapy in India	Orthopaedic Physiotherapy	Dr.APJAK COPT	22/06/2021	Loni	Dr.APJAKCOPT	National
4.	Webinar on 'Exercise testing during phase II cardiac Rehabilitation' by Dr. Vijaykumar.	Cardiorespiratory Physiotherapy	Dr.APJAK COPT	28/9/2020	Loni	Dr.APJAKCOPT	National
5.	Webinar on 'Role of Physiotherapy in achieving functional independency in Stroke' on the occasion of World Stroke Day 2020.	Neurophysiotherapy	Dr.APJAKCOPT	29/9/2020	Loni	Dr.APJAKCOPT	National

**No. of Research Awards / Recognitions received by faculty and Research Fellows of the Institute in the year 2020-21**

International	National	State	University	District	College	Total
02	09	0	0	0	00	11

**No. of Faculty from the Institution who are Ph. D Guides and Students registered under them:**

S.No	Name of the faculty Recognized Ph. D Guide	Subject	Name of the Ph.D student registered under them	Date of Registration
1	Dr.S.N.Mahajan	Physiotherapy	Dr.Aashirwad Mahajan	16/01/2014
2	Dr.Vaishali Phalke	Physiotherapy	Dr. Nupoor Kulkarni	16/01/2014
3	Dr.Vandana Jain	Physiotherapy	Dr.SambhajiGunjal	18/06/2018
4	Dr.S.N.Mahajan	Physiotherapy	Dr.Ketaki Patni	1/1/2020
5	Dr.A N. Badve	Physiotherapy	Dr.Neeraj Kumar	1/1/2020
6	Dr.A N. Badve	Physiotherapy	Dr.Pradeep Borkar	1/1/2020
7	Dr.PrashantNigawekar	Physiotherapy	Dr.Tejas Borkar	1/1/2020
8	Dr.Surekha Badhe	Physiotherapy	Dr.G.D.Vishnuvardhan	8/7/2019
9	Dr.S.N.Mahajan	Physiotherapy	Dr. Komal Thorat	1/1/2020



**Community & Extension Activities conducted (1st August, 2020 – 31st July, 2021)**

Sr. No	Date	Activity	Organising Dept./Cell /Institutional Committee
1	02/09/2020	Webinar on Stress Management in Covid-19 pandemic by Dr. Rahul Shidhaye	Dept. of Community Physiotherapy
2	02/09/2020	Radio talk on exercise and sleep disturbances during Covid-19 pandemic by Dr. Ashirwad Mahajan	Dept. of Community Physiotherapy
3	03/09/2020	Webinar on Role of nutrition to improve immunity by Ms. Mabel Lamuvel	Dept. of Community Physiotherapy
4	04/09/2020	Webinar on Yoga & home exercises program for home makers in Covid-19 pandemic by Dr. Deepali Hande in collaboration with IAP women cell, Ahmednagar.	Dept. of Community Physiotherapy
5	05/09/2020	Webinar on home exercise program and ergonomics during online education programs for school children by Dr. Deepali Hande	Dept. of Community Physiotherapy
6	05/09/2020	Online demonstration session on hand washing technique and hygiene for school children by Dr. Tejas Borkar	Dept. of Community Physiotherapy along with Dept. of Pediatric Physiotherapy
7	07/09/2020	Radio talk on home exercise program for elderly in Covid-19 pandemic by Dr. Nupoor Kulkarni	Dept. of Community Physiotherapy
8	08/09/2020	National Webinar on role of physiotherapy in post-covid pulmonary fibrosis by Dr. Sudeep Kale	Dept. of Community Physiotherapy
9	25/08/2020 to 05/09/2020	Health Challenge competition for all including 20 seconds plan challenge and yoga with family on social media.	Dept. of Community Physiotherapy along with NSS unit.
10	05/09/2020	Webinar on outdoor activities and community participation of SCI patients by Dr. Uthra Mohan on the occasion of World SCI Day	Smt. Sindhutai E. Vikhe Patil SCI Rehabilitation Center
11	28/09/2020	Webinar on 'Exercise testing during phase II cardiac Rehabilitation' by Dr. Vijaykumar.	Dept. of Cardiorespiratory Physiotherapy
12	06/10/2020	National Webinar on the occasion of World Cerebral palsy day by Dr. Snehal Deshpande	Dept. of Pediatric Physiotherapy
13	08/10/2020	Lecture on the topic 'Exercise is Medicine' was conducted by Dr. Ashirwad Mahajan (PT) on World Heart Day 2020	Dept. of Cardiorespiratory Physiotherapy
14	19/10/2020	Online lecture on Bioethics for Physiotherapists by Dr. Shrikant Sant	Dept. of Community Physiotherapy
15	29/09/2020	Webinar on 'Role of Physiotherapy in achieving functional independency in Stroke' on the occasion of World Stroke Day 2020.	Dept. of Neuro Physiotherapy
16	29/09/2020	Quiz competition on the occasion of World Stroke Day 2020	Dept. of Neuro Physiotherapy
17	20/10/2020	E-poster presentation on Bioethics and Physiotherapy on social media	Dept. of Community Physiotherapy



18	20/10/2020	National Webinar on Recent Advances in orthotics and prosthetics by senior prosthetist and Orthotist from All India Institute Of Physical medicine and Rehabilitation Dr.LukeshBhuyar	Dept. of Orthopedic Physiotherapy
19	20/10/2020	'Vaachan Prerna Diwas' celebrated by students on World Students Day 2020.	Dept. of Orthopedic Physiotherapy
20	21/10/2020	Quiz competition on Bioethics in Physiotherapy practices.	Dept. of Community Physiotherapy
21	01/12/2020	Focused group discussion of students on World Aids Day 2020 by Dr. Nupoor Kulkarni	Dept. of Community Physiotherapy
22	03/12/2020	Radio talk on Disability rehabilitation and government initiatives in India at KVK Babhaleshwar by Dr. Shrikant Sant.	Dept. of Community Physiotherapy
23	24/02/2021	Radio talk on "Importance of Pediatric Physiotherapy" at KVK Babhaleshwar by Dr. Tejas Borkar	Dept. of Pediatric Physiotherapy
24	08/03/2021	World café on 'Women in leadership in Covid-19' on the occasion of International Women Health Day	Dept. of Community Physiotherapy Institutional Women Empowerment cell
25	10/03/2021	Essay Competition on '5 Powerful ways women can empower other women' at the occasion of Women Health Day	Dept. of Community Physiotherapy Institutional Women Empowerment cell
26	10/03/2021	Guest lecture on Menstrual health & hygiene by Dr. Kalyani Mahajan on the occasion of International Menstrual Day. In collaboration with IAP Women Cell, Ahmednagar	Dept. of Community Physiotherapy
27	26/04/2021	Quiz on Covid-19 precautions and Vaccination drive	Dept. of Community Physiotherapy
28	14/06/2021	Webinar on Overview of Aquatic Therapy in Pediatric Rehabilitation by Dr. Harish Badigar	Dept. of Pediatric Physiotherapy

### Visits of Important Personalities (1st August, 2020 – 31st July, 2021)

Due to Covid-19 pandemic and National Lockdown, no external visit occurred in this year

#### Future Plans:

- To organize international/national conferences and workshops
- To conduct more extension and outreach activities
- To facilitate students to do qualitative research studies in collaboration with Karolinska Institutet, Sweden.
- Establish Physiotherapy Research Lab.
- Procurement of advanced equipments to enhance research activities.



**SUMMARY AUGUST 1, 2020 – JULY 31, 2021**

S.No	Item	Total	Orthopedic PT	Neuro PT	Cardio PT	Community PT	Pediatric PT
1	Publication International	16	03	01	06	04	02
2	Publication National	00	00	00	00	00	00
3	Completed Projects Faculty	02	00	01	00	01	00
4	Ongoing Projects Faculty	13	02	03	04	03	01
5	Completed Projects PG	27	00	00	00	00	00
6	Ongoing Projects PG	47	00	00	00	00	00
7	Guest Lectures	10	00	00	00	00	00
8	Awards & Recognition	11	01	00	03	07	00
9	Conference/CME/CDE/Workshop -ORGANIZED	21	05	06	02	07	08
10	Conference/CME/CDE/Workshop -Attended International	6	00	02	00	02	02
11	Conference/CME/CDE/Workshop -Attended National & Other	65	07	09	07	34	08
12	International Paper/Poster/ lecture presented at Conference/CME/CDE/Workshop	1	00	00	00	01	00
13	National Paper/Poster/lecture presented at Conference/CME/CDE/Workshop	4	00	01	01	02	00
Total		223	18	23	23	61	21

# Smt. Sindhutai Eknathrao Vikhe Patil College of Nursing

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Fax : +91 2422- 273413  
E-mail : principal.con@pmtpims.org  
Establishment : 1999 – 2000



**Dr. T Sivabalan**  
Principal, College of Nursing

## Introduction

Under the aegis of Pravara Medical Trust, a 100 bedded Pravara Rural Hospital was established in the year 1976 to provide comprehensive health care and medical service to the poor and needy of rural region of Ahmednagar district of Maharashtra. In line with, This Rural Medical College was established in the 1984 to educate and train the doctors who would serve the rural poor. There was a need to prepare qualified nurses to provide comprehensive nursing care to patients admitted in Pravara Rural Hospital. Thus was born the Training College of Nursing in the year 1986. Then the school was upgraded to College of Nursing in the year 1999 and BSc (Nursing) program was introduced. Additionally in 2008 and 2009 CON started advanced program such as P.B.B.Sc, M.Sc and PhD program respectively, and CON has successfully completed 36 years of nursing education and training and marching ahead...

College of Nursing is recognized by statutory bodies like Indian Nursing Council, New Delhi; Maharashtra Nursing Council, Mumbai, Maharashtra State Board for Nursing and Paramedical Education, Mumbai and DMER, Government of Maharashtra; and the institute is affiliated to Pravara Institute of Medical Sciences – Deemed to be University. We offer 8 courses in nursing sciences [B.Sc. to PhD degree]. The intake capacity for B.Sc:100, PBBSc: 25, MSc: 25 with 05 specialty. The college has all state of art facilities, amenities



and qualified faculties (03 with PhD and 09 are pursuing PhD) as per INC norms.

Students of College of Nursing are fortunate to have clinical experience at 1275 bedded multi specialty tertiary care Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital located within the campus, and have community health nursing experience facility at 11 PHC's (01 Urban PHC, 08 Rural PHC's and 02 tribal PHC's).

In relation to research activity, faculty has completed 08 research projects, and has 35 ongoing researches; Similarly PG students have completed 10 dissertations, and have 24 ongoing dissertations. There were 17 publications by faculty, all of them was in peer reviewed indexed journals and presented 02 scientific paper/poster at FDP's/CNE's. College of Nursing strongly believes that the basic component of nursing care is education and awareness creation. The students have participated in 09 NSS activities and conducted Swatchta NSS camp at PMT Campus from 07.03.2021 to 10.03.2021.



College has International Linkage with University of Skovde, Sweden; Erasmus Mundus (European Union); University of Worcester, United Kingdom; Training College of New Jersey, USA; and has National collaboration with Society of Midwives India (SOMI), Nursing Research Society of India (NRSI), Sasoon General Hospital (SGH), Pune for academic and research activities. Students have participated in number of co curricular (essay, poster, painting, rangoli) at institute and university levels and won prizes.

Our vision is 'service to the rural people by preparing competent nursing graduates

through integrated, holistic, problem solving and community oriented approach'. In line with Management, Faculty and Students of college always focus and strive to accomplish the vision.

**Aim:** College of Nursing aims to prepare nursing graduates:

- To assume responsibilities as professional competent nurse and midwife in providing holistic care
- To assume role of care provider, manager, supervisor, teacher, researcher in different health care set up.

### Courses Offered:

Sr. No.	Courses	
1	Diploma	General Nursing and Midwifery (GNM)
2	Under Graduate	B.Sc. Nursing
3		Post Basic B.Sc. Nursing
4	Post Graduate	M.Sc. Nursing (Five in each Specialty)
5	Doctorate	Ph.D. in Nursing

### Continuing Nursing Education Program:

For keeping the faculty enriched with recent trends, college has deputed 56 faculties to attend various online FDP's and CNE's across India. Institute have organized 06 FDPs (01: International level, 02: National level 02: State level and 01: Collegiate level events) and 02 guest lecture for faculty, nurses and students (01: International level and 01: Collegiate level). Journal club is conducted (for PG students and faculty) regularly to refresh and update the knowledge in nursing sciences.

### Short Term Training Programs:

Institute offers short term (value added course) training programs such as 1) adolescent counseling 2) Child counseling for students and nurses at Dr. Vitthalrao Vikhe Patil Pravara Rural Hospital. The Department

of Radiation Oncology, Rural Medical College conducts Value Added Programms / Courses are conducted on 'Chemotherapy drug administration and its precautions' for GNM/BSc nursing students in collaboration & RMC. Institute also conduct First Aid Training for school teachers and security personnel's; and conducts Child to Child (CTC) programs at various schools.

### Campus Interview and Placement:

Institute students have opportunity to participate in campus interview and placement offers provided by Bharati Hospital, Pune; Jahangir hospital, Pune; and Ashoka hospital, Nashik and gets immediate placement and order before completion of degree / diploma.





**Library Services:**

Particulars	Existing		Newly Added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	951	654955	21	18440	972	673395
Reference Books	3060	3344173	22	28228	3082-	3372401
E-Books	375	-	375	-	375	-
Journals (Current)	38	913368	38	974313	38	974313
Journals (Bound Vols.)	505	8168434	109	222858 7	614	1039702 1
e-Journals	10825	-	1082 5	-	1082 5	-
Digital Database	26	13570	26	13570	26	13570
CD & Video	250	-	-	-	250	-
Library automation	Tech Focus LMIS	-				
Weeding (Hard & Soft)	23	11447	-	-	23	11447
Other (Specify)	Dissertation	91	-	-	91	-
	Thesis	06	-	-	06	-

**List of Guest Speakers/Visitors & Inspectors visited to the Institute:**

SN	Name of Guest Speaker	Name of Institute/Organization	Topic	Date
1	Dr Carole Kenner Dean, School of Nursing, Health and Exercise Science, TCNJ, USA	University of New Jersey, USA	a) Impact of Hospitalization on parent and Child b) Genetic Counseling c) Evidence Based Practice d) Development of Embryo e) Ethical and legal issues and role of Nurse	25.06.2021 to 23.07.2021
2	Mr Bhalchandra Shinde	Police Sub Inspector - Nashik- Pune Highway	Crime against women and its legal implications	22.02.2021

**List of Visitors:**

SN	Name of Visitor	Name of Institute/Organization	Purpose
1	Mr Bhalchandra Shinde	Police Sub Inspector - Nashik- Pune Highway	For guest lecture



**Future Plans:**

- Conduct collaborative research with other institutes/foreign universities
- Establish international collaboration with foreign universities
- Establish Foreign Service Entry Examination coaching Centre (CGFNS, IELTS, NCLEX)
- Start a fellowship program in Geriatric Nursing



World Tobacco Day-2021



## Statistical Information of Constituent Institution

### Smt. Sindhutai Ekanathrao Vikhe Patil College of Nursing

**Statutory Recognition:** Indian Nursing Council, New Delhi (INC), Maharashtra Nursing Council (MNC) Mumbai. Maharashtra State Board of Nursing & Paramedical Education, Mumbai.

#### Courses offered & sanctioned intake/Details about Academic Programs: (2020-21)

SN	Level	Course	Intake
1	UG	B.Sc Nursing	100
		P.B.B.Sc Nursing	25
		<b>Total</b>	<b>125</b>
2	PG	M.Sc Nursing with following Specialization	
		1. Medical Surgical Nursing	05
		2. Child Health (pediatric) Nursing	05
		3. Mental Health (psychiatric) Nursing	05
		4. Community Health Nursing	05
		5. Obstetrics and Gynecology Nursing	05
		<b>Total</b>	<b>25</b>
3	Ph. D	Ph. D. in Nursing	As Per UGC Norms
4	<b>Other Courses :</b>		
	<b>Diploma</b>	GNM (General Nursing and Midwifery)	100
		<b>Total (1+2+3+4)</b>	<b>250</b>

#### Institute Wise Students Enrollment during 2020-21

Name Of College	UG			PG			Interns			Others			Total		Grand Total
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
CON	243	79	322	15	19	34	00	00	00	00	00	00	258	98	356

#### Institute Wise Students Diversity (Zone Wise) During 2020-21

Name Of College	Within Maharashtra			Outside Maharashtra			Grand Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
CON	258	97	356	-	01	-	258	98	356



**Diversity of Students & Category wise Enrolments of Students:**

Course	General		SC		ST		OBC/SBC		VJNT/NT/EWS		Physically Challenged		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
I BSc	20	13	08	02	-	01	32	09	13	02	--	--	27	73
I P B B.Sc	07	08	02	02	-	01	01	03	01	-	--	--	11	14
I M. Sc	06	06	01	04	-	-	03	03	-	01	--	--	10	14
	<b>33</b>	<b>27</b>	<b>11</b>	<b>08</b>	<b>-</b>	<b>02</b>	<b>36</b>	<b>15</b>	<b>14</b>	<b>03</b>	<b>--</b>	<b>--</b>	<b>48</b>	<b>101</b>

**Faculty Details (1<sup>st</sup> August, 2019- 31<sup>st</sup> July, 2020):**

Designation	Sanctioned	In Position	Vacant	Category wise Male & Female faculty										Total		
				Open		SC		ST		OBC		Other/VJNT				
				M	F	M	F	M	F	M	F	M	F	M	F	
Professor	03	03	00	02	01	00	00	00	00	00	00	00	00	00	02	01
Asso. Professor	04	04	00	02	02	00	00	00	00	00	01	00	00	00	02	02
Asst. Professor	09	09	00	03	05	00	00	00	01	00	00	00	00	03	06	
Tutor	61	61	00	09	27	05	13	00	00	03	02	02	00	19	42	
<b>Total</b>	<b>77</b>	<b>77</b>	<b>00</b>	<b>16</b>	<b>35</b>	<b>05</b>	<b>13</b>	<b>00</b>	<b>01</b>	<b>03</b>	<b>03</b>	<b>02</b>	<b>00</b>	<b>26</b>	<b>51</b>	

**Name of the Departments / Units under the Constituent Institute:**

SN	Name of the Department/Units	
	Under Graduate	Post Graduate
1	B.Sc Nursing	<b>M. Sc Nursing</b> 1. Medical Surgical Nursing 2. Community Health Nursing 3. Mental Health (Psychiatric) Nursing 4. Child Health (Pediatric) Nursing 5. Obstetrics and Gynaecology Nursing
2	Post Basic B.Sc Nursing	

**Academic Performance UG / PG /Diploma (1<sup>st</sup> August, 2020- 31<sup>st</sup> July, 2021):**

**Exam: March 2021**

	Title of Course/ Programme	No. of Student Appeared	No. of Passed Student	Division				
				Distinction	I %	II %	III %	Pass %
<b>March - 2021</b>	I B.Sc. Nursing	49	33	0	0	33	0	<b>69</b>
	II. B.Sc. Nursing	7	6	0	0	6	0	<b>86</b>
	III B.Sc. Nursing	2	1	0	0	1	0	<b>50</b>
	IV B.Sc. Nursing	6	4	0	0	4	0	<b>67</b>
	I P.B.B.Sc. Nursing	3	3	0	0	3	0	<b>100</b>
	II P.B.B.Sc. Nursing	9	5	0	0	4	0	<b>56</b>
	I M.Sc. Nursing	4	4	0	2	2	0	<b>100</b>
	II M.Sc. Nursing	0	0	0	0	0	0	<b>0</b>



**Exam: August 2020**

<b>August 2020</b>	I B.Sc. Nursing	80	26	0	7	19	0	<b>33</b>
	II. B.Sc. Nursing	50	44	0	13	31	0	<b>88</b>
	III B.Sc. Nursing	50	48	0	25	23	0	<b>96</b>
	IV B.Sc. Nursing	46	43	1	20	22	0	<b>93</b>
	I P.B.B.Sc. Nursing	26	22	2	12	8	0	<b>85</b>
	II P.B.B.Sc. Nursing	22	16	0	10	6	0	<b>73</b>
	I M.Sc. Nursing	09	06	0	06	0	0	<b>67</b>
	II M.Sc. Nursing	22	22	02	19	1	0	<b>100</b>

**NSS Activities Conducted by CON NSS Unit**

SN	Date	Activities	Place
1	02.10.2020	Ganpati Jayanti Celebration 2020	PIMS-DU, Loni
2	15.11.2020	World Mental Health Day 2020	Department of MHN, CON, PIMS-DU, Loni
3	23.11.2020 to 28.11.2020	Observance of communal Harmony Campaign Week	PRH Campus, Loni
4	07.03.2021 to 07.04.2021	Covid 19 Vaccination Program	PIMS-DU, Loni
5	08.04.2021	Sanitization Campaign	CON, PIMS-DU, Loni
6	22.04.2021	Covid 19 awareness program	PRH Campus, Loni
7	01.06.2021	No Tobacco Day 2020 Celebration	Department of MSN and CHN, CON, Loni
8	21.06.2021	International Yoga Day 2020	PIMS- DU Campus
9	18.08.2021	Blood Donation Camp	PRH Blood Bank

**Details of Student Activities**

SN	Activity	Name of Student	Prize	Date	Name of College
<b>E-Poster and E- Essay Competition in line with State Level Webinar Series on “Building Fairer- Healthier World: Commit to Quit” on the occasion of World No Tobacco Day 2021</b>					
1	Essay	Ms Shubhangi Narode	First	31.05.2021	CON
<b>World Breast feeding Week Celebration 2021</b>					
1	Poster		First	05.08.2021	CON
2	Rangoli	Ms. Maid	First	06.08.2021	CON

**Awards/ Recognition received by students of Institute**

SN	Name of Student	Details of Award	Date & year	Place	Name of College
1	Ms. Pathan Amrin Mansurkhan	All round Best Nursing Student Award	29.09.2021 2019-20	PIMS - DU	CON
2	Ms. Sonawane Bhagyashri	All round Second Best Nursing Student Award	29.09.2021 2019-20	PIMS - DU	CON



	Dnyaneshwar				
3	Mr Mahesh Anarthe (IV BSc N)	Mother Theresa Award	28.08.2021 2020-21	PIMS - DU	CON
4	Ms SuvarnaKhot (II PB BSc N)	Florence Nightingale Award	28.08.2021 2020-21	PIMS - DU	CON

### Awards / Recognitions received by Faculty of the Institute

- Mr Rajendra Lamkhede, Associate Professor recognized as National Editorial Member, Asian Journal of Nursing Education and Research
- Mrs. Sangita Shelar, Assistant Professor recognized as International Editorial Board Member for Evidenced Based Nursing Research Journal
- Mrs. Sangita Shelar, Assistant Professor recognized as Editorial Member, International Journal of Nursing Education and Research published by A&V publications, Raipur, Chhattisgarh, India.

### Books / Chapters authored by Faculty of the Institute

- Dr T Sivabalan, Professor & Principal served as editor for chapter on 'Nursing Research and Statistics' of Text Book on 'Target High' published by CBS Publishers Private Limited, New Delhi
- Dr. T Sivabalan, Principal and Dean and Mrs. G. Vimala, Asso. Professor authored a Text Book on 'Contributed for Target High 5<sup>th</sup> ed.' Published by CBS Publishers Pvt. Ltd. New Delhi.
- Dr. T Sivabalan, Principal and Dean (As reviewer) BD Chaurasia's Applied Anatomy & Physiology for BSc. Nursing published by CBS Publishers Pvt. Ltd., New Delhi.

### Summary of Research, Consultancy and FDP's

SN	Aspects	Faculty	Students(UG)	PG Dissertation	Total
1	Research Completed	08	00	09	17
2	Ongoing Research	35	00	20	55
		<b>PG</b>	<b>PhD</b>		
3	Recognized Guide	12	03		15
		<b>National</b>	<b>International</b>	<b>University/State</b>	<b>Total</b>
4	Research Publication	06	11	00	17
5	Research Presentation	02	00	00	02
6	CNE/FDP's attended	19	05	04	28
7	CNE/FDP's organized	02	00	03	05
8	Guest lecture organized	00	01	01	02
9	Served as Faculty	05	00	03	08

# Centre for Biotechnology

Loni Bk.: 413 736, Tal: Rahata, Dist: Ahmednagar  
Phone : +91 2422 – 271350,  
Fax : +91 2422- 273413  
E-mail : [biotechnology@pmpims.org](mailto:biotechnology@pmpims.org)  
Establishment : 2001



**Dr. Sonali Das**

I/C Director  
Centre for Biotechnology

## Introduction:

The Center for Biotechnology was established in the year 2001 to facilitate “Health Sciences and Research Driven” quality education and training in the field of Biotechnology. The academic programmes are framed to take up either a research career or get recruited in the healthcare/ pharma industry or hone the skills to become successful entrepreneur. Medical Biotechnology is a specialized disciplines dealing with the understanding & use of living cells or any biomaterial and its derivatives in health and diseases. It has an interdisciplinary approach that combines the knowledge of fundamental sciences including cell biology, biochemistry, genetics and many others for its application in the advancement of medicine in terms of disease diagnosis and development of therapeutics, neutraceuticals etc. Therefore, it is considered to be the growing technology of the 21st century and has promising future to enhance the quality of life and environment. The research and academic activities are strongly complimented by the Pravara Rural Hospital, Rural Medical College, Rural Dental College and School of Public Health and Social Medicine (Formerly Known as Centre for Social Medicine) which are constituent units under Pravara Institute of Medical Sciences-Deemed to be University. Our cutting-edge curricula with state-of-art facility for teaching and research will provide a solid foundation in the field of biological sciences.

The institute is furnished with the necessary infrastructure to conduct scientific



research. The institute mainly focuses on the research activities in the field of medicine. The Centre offers undergraduate and postgraduate studies in Medical Biotechnology along with Ph. D programme. The salient feature of the institute includes curriculum versatility and research ambience. Centre follows and advanced course curricula (CBCS policy & outcome based education), especially designed to meet the current & future needs of Biotechnology industry and academic. The curriculum gives emphasis to co- and extra-curricular activities of students. Minor research project and summer training program was conducted for students to develop technical skills amongst students. A research consultancy was given to research projects from students of College of Agricultural Biotechnology, Loni. The institute has gone for an International Collaboration with Drake University, USA promoting research in the field of tribal health. Our excellent placement record stands a testimony to our standards as our



students are placed in various national and international institutes. In addition, the dedicated experienced faculty offers students on opportunity to interact, learn advances and succeed with career in biotechnology.

### **Vision**

To nourish and nurture the young, creative and innovative minds to develop high quality professionals in the field of biotechnology and health sciences leading to the significant contribution for the betterment of mankind and mother country.

### **Mission**

- To be a premier institute in terms of cutting edge research, providing state of art facilities and produce creative, competent scientist, researchers, technologist and entrepreneurs in the field of medical biotechnology.
- To be a centre of excellence in the field of medical biotechnology through imparting need based quality education and training in relevant areas of biological and health sciences
- To train the next generation medical biotechnologist to serve health care system of nation especially of rural population as well as inculcate values & ethics among all its stakeholders and ensure transfer of technology from laboratory to land.

### **Goals & Objectives:**

- To provide students with the diverse academic backgrounds and familiarize them to a new horizon of medical biotechnology through quality education, training, research, extension and outreach activity.
- The focus is on education and research with relevance to the practical world as a guiding principle.

- To develop, implement and evaluate the curriculum of medical biotechnology program with a strong commitment to be aligned and comply with the national and international standards of the quality assurance.
- To catalyze the formation of interdepartmental multidisciplinary programmes and enhancement of laboratory skills.
- To develop and provide excellent research tools and capabilities through our resource facilities.
- To secure funds for support of biotechnology service, research, education, and training.
- To provide quality education in pursuit of knowledge, that establishes a strong foundation for understanding developments in the rapidly advancing field of medical biotechnology.
- To provide the nation with highly trained professional who are able to implement the scientific principles for the benefit of mankind.
- To impart good knowledge in the principles behind Genetic Engineering, Plant, Animal, and Microbial Biotechnology

Laboratories & Special Equipments: The Institute has developed state-of-the-art facilities in different laboratories like Biochemistry, Microbiology, Animal and Plant Tissue Culture, Molecular Biology and Bioinformatics. The wet laboratories are equipped with spectrophotometer (UV-VIS), Thermal Cycler (PCR), Gel Doc System, Electronic Balances, High Speed Cooling Centrifuge, Deep Fridge - 80 °C, HPLC, Gas chromatography, Biosafety cabinets, CO2 incubator, ELISA reader, Cryotanks, Fermenter, Lyophilizer, Inverted Microscope





etc. Bioinformatics laboratory has access to Bioinformatics databases and software, public domain software for molecular graphics. The classrooms are equipped with LCD projectors. Centre for Biotechnology has established research in Biotechnology and Bioinformatics area in a short span of time. The faculty publishes research papers in National and International peer reviewed journals and present their research along with their students at National and International conferences and seminars. Nearly 40% students pursue higher studies in reputed national and international universities giving strong alumni to the Institute.

#### **Teaching Learning Method:**

Teaching-learning process in higher education institution integrates planning and organizing schedules, put in place support system and structures, usage of technologies and facilities, provision of growth opportunities, devising innovative teaching approaches, personal and psycho-social support. Keeping this point the institute follows experiential based learning, technology enabled teaching and learning practices with all infrastructural facilities and dedicated teaching faculty. ICT enabled

teaching uses learning using online platforms like Google Classroom, Edmodo, Google Meets, project based learning etc. helps the students to understand the course thoroughly. Centre also follows the teaching learning activities like Academic Calendar, Identification of Fast and Slow learners, mentor-mentee system for the overall growth and development of students.

#### **Research:**

Research in one of the main aspect of our undergraduate and post graduate curriculum. Our major thrust areas in research are genomics, cellular biology, infectious diseases, Herbal & Food Sciences and Plant Biotechnology. Centre for Biotechnology provides a good research ambience. The laboratories, library and research infrastructure created over the years, offer excellent facility to conduct research at the highest level. Our institute is totally integrated with state-of-art research in nurturing both curiosity & creativity in a vibrant atmosphere of research. The undergraduate and postgraduate students undertake research project under the guidance of experienced faculty.



**GENERAL LAB**



**MOLECULAR BIOLOGY LAB**



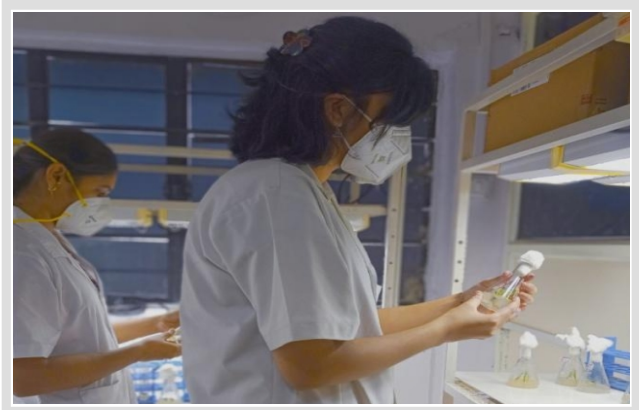
**ANIMAL TISSUE CULTURE LAB**



**LAMINAR AIR FLOW**



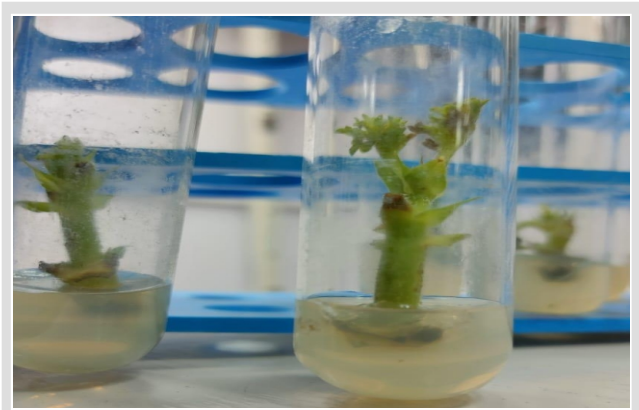
**MOLECULAR BIOLOGY LAB**



**PLANT TISSUE CULTURE LAB**



**NATIONAL YOUTH DAY**



**PLANT TISSUE CULTURE LAB**



## Statistical Information of Constituent Institution

### Centre for Biotechnology

**Statutory Recognition:-** University Grants Commission

**Courses offered & sanctioned intake / Details about Academic Programmes:**

**(1<sup>st</sup> Aug.2020- 31<sup>st</sup> July 2021)**

Level	Course	Intake
UG	B Sc. Medical Biotechnology	15
PG	M Sc. Medical Biotechnology	15
Ph. D	Ph. D Medical Biotechnology	As per University norms

Level	Course	Years				Gender		Grand Total
		I	II	III	IV	Boys	Girls	
Ph. D	01	01	--	--	--	01	--	01
PG	01	14	02	--	--	05	11	16
UG	01	09	14	08		22	09	31
PG Diploma	--	--	--	--	--	--	--	--
Advance Diploma	--	--	--	--	--	--	--	--
Diploma	--	--	--	--	--	--	--	--
Certificate	--	--	--	--	--	--	--	--
<b>Total</b>	<b>03</b>	<b>24</b>	<b>16</b>	<b>08</b>		<b>28</b>	<b>20</b>	<b>48</b>

#### Total Student Strength (August, 2020-21)

Level of Programmes	No. of Existing Programmes	Intake	No. of Programmes Added during Year 2020-21	Intake	No. of Value Added/ Career Oriented Programmes	Intake
Ph. D	01	00	00	00	00	00
PG	01	15	00	00	02	15
UG	01	15	00	00	02	15
PG Diploma	--	--	--	--	--	--
Advance Diploma	--	--	--	--	--	--
Diploma	--	--	--	--	--	--
Certificate	--	--	01	10	--	--
Others	--	--	--	--	--	--
<b>Total</b>	<b>03</b>	<b>30</b>	<b>01</b>	<b>10</b>	<b>02</b>	<b>30</b>
Interdisciplinary	--	--	--	--	--	--
Innovative	--	--	--	--	--	--

#### Diversity of Students & Category wise enrolment of Students:

	Within Maharashtra		Outside Maharashtra								No. of International Student		Total			
	M	F	East		West		North		South		M	F	M	%	F	%
<b>Grand Total</b>	24	18	3	-	-	-	-	-	-	2	-	-	28	58	20	42
<b>Category Wise Students Enrollment</b>																
<b>Last Year (2019-20)</b>																



General		SC		ST		OBC		VJNT		Physically Challenged		Total	
M	F	M	F	M	F	M	F	M	F	M	F	M	F
14	09	02	11	-	-	03	04	02	01	0	0	21	15
<b>Current Year (2020-21) (1<sup>st</sup> Aug. 2020 – 31<sup>st</sup> July 2021)</b>													
General		SC		ST		OBC		VJNT		Physically Chall.		Total	
M	F	M	F	M	F	M	F	M	F	M	F	M	F
06	09	01	01	-	-	04	02	-	-	-	-	11	12

### Faculty Details 2020 –2021

Sr. No	Designation	Sanctioned	In Position	Vacant	Category wise Male & Female faculty										Total		
					Open		SC		ST		OBC		Other/VJNT				
					M	F	M	F	M	F	M	F	M	F	M	F	M
1	Professor	01	00	01	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Asso. Professor	02	00	02	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Asst. Professor	07	03	04	01	02	-	-	-	-	-	-	-	-	01	02	
4	Tutor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>10</b>	<b>03</b>	<b>07</b>	<b>01</b>	<b>02</b>	-	-	-	-	-	-	-	-	<b>01</b>	<b>02</b>	

### Academic Performance UG / PG /Diploma 2019-20

Name of the Examination	Title of Course/ Programme	Total No. of Student Appeared	No. of 1 <sup>st</sup> class with Distinction	No. of 1 <sup>st</sup> class	No. of 2 <sup>nd</sup> Class	Failed	Passed	Pass %
B. Sc Medical Biotechnology	B. Sc Medical Biotechnology	62	05	34	04	17	45	72.5%
M.Sc. Medical Biotechnology	M.Sc. Medical Biotechnology	16	04	08	00	04	12	75%

### Course/ Programme wise distribution of pass percentage

Name of the Examination	Title of Course/ Programme	Total No. of Student Appeared	Division				
			Distinction %	I %	II %	III %	Pass %
B. Sc. Medical Biotechnology	B. Sc Medical Biotechnology	62	05	34	04	00	72.5%
M.Sc. Medical Biotechnology	M.Sc. Medical Biotechnology	16	04	08	00	00	75%



### Students participated in cultural events

Sr. No	Name of Student Participated	Name of cultural events	Date of events	Place of events
01	NIL			

### Medals/ Awards won by students in Cultural events:

Sr. No	Name of Student & team won Medals/Awards	Name of Cultural events	Date & Place	Details of Medals/ Awards/ Position/Rank
1	NIL			

### Future Plans:

- To strength the research activities and new research projects to be submitted to in-house and various funding agencies.
- To increase the research publications in various Indexed, National and International journals.
- To enhance the research on Tribal health and medicinal plants.
- To organize the skill and competency based programme.
- Enhance consultancy services on research and lab base training.

### Research Summary, Dept. of Centre for Biotechnology

S.No	Item	Total
1	Publication International	2
2	Publication National	0
3	Completed Projects Faculty	0
4	Ongoing Projects Faculty	0
5	Completed Projects PG	1
6	Ongoing Projects PG	0
7	Guest Lectures	9
8	Awards & Recognition	0
9	Conference/CME/CDE/Workshop-ORGANIZED	0
10	Conference/CME/CDE/Workshop-Attended International	17
11	Conference/CME/CDE/Workshop-Attended National & Other	0
12	International Paper/Poster presented at Conference/CME/CDE/Workshop	0
13	National Paper/Poster presented at Conference/CME/CDE/Workshop	0
Total		29



# School of Public Health and Social Medicine

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E-mail : [csm@pmtpims.org](mailto:csm@pmtpims.org)  
Establishment: 2001



**Prof. K.V. Somasundaram**  
Director

## Introduction

The School of Public Health And Social Medicine (formerly Centre for Social Medicine) established in 2001 by PMT to address the health inequalities and improve the social determinants of health of remote rural and tribal and urban slum people of the area, successfully completed its 15 years of service to the nation. The School was recognized as a Constituent Unit of Pravara Institute of Medical Sciences – Deemed to be University (PIMS-DU) on 31st May 2005 by UGC & Ministry of HRD, Government of India, to build a competent and skilled public health and allied health sciences manpower through teaching, research and extension, and consultancy.

While fulfilling its major agenda of Institutional Social Responsibility (ISR) of its parent organizations - PMT & PIMS-DU towards serving the marginalized sections of community in the area, the SPHSM has created the necessary infrastructure and enabling environment for implementing Community Oriented Medical Education (COME) and Community-Academic Partnerships (CAP), which is one of the unique features of all six Constituent Units of PIMS-DU.

## Academics & Research

During the academic year 2020-21, the SPHSM continued to offer Masters in Public Health (MPH), Master of Social Work in Health (MSW) Diploma in Optometry & Ophthalmic Assistant, Certificate programs in Social Health & Development (for international



students), ICT in Rural Development. The SPHSM also organized short-term training programs in Arogya Mitra, Health Promoting School, Healthy Village and six Skill Development Training Courses (Anatomy & Physiology, Nursing Aid, Geriatric Assistant, Dental Technician, Dental Hygienist) under Pramod Mahajan Skill & Entrepreneurship Development Program. Additionally the Vocational Training Centre got approval for 21 more skill development courses from MSSDS, Government of Maharashtra during 2020-21. All academic programs were successfully completed, as planned, in spite of unforeseen challenges encountered due to COVID 19 Pandemic.

The faculty and students of the School have actively engaged in 8 major and 3 minor action research projects and published 7 research articles in national and international indexed journals.

The Faculty were engaged in various action research and extension projects during the



year funded to a tune of Rs. 10.13 million from external sources like MoHFW, National AIDS Control Organization, Govt. of India, Ministry of Tribal Affairs (MoTA) New Delhi, Tribal Research & Training Institute (TRTI), Pune, Maharashtra Nutrition Mission & UNICEF, Mumbai, Maharashtra Women's Commission, Mumbai, Bajaj Auto CSR, Pune during 2020-21.

#### Awards & Recognitions

Congratulations to all faculty members and students who have done extremely well in their curricular, extra-curricular and research activities. They brought laurels to the Institute by winning awards and recognitions of best paper presentations in Scientific Conferences/forums. –

#### Community Health, Empowerment and Development

The School has continued its commitment to address the health inequalities in rural and tribal areas through providing Primary Healthcare Services to nearly 5 lakh people of 300 adopted villages (100 tribal), through 8 Primary Health Centres, 2 Mobile Clinics and six Motorbike Ambulances-cum-health Clinics. As many as 108495 patients were served in general OPD and Maternal & Child Health (MCH) Clinics of these Centres & Clinics.

As part of addressing the health inequalities of vulnerable sections of the community, the Centre continued to serve 1500 Female Sex Workers, 1500 LGBT people, 25,000 Migrant workers, 15000 Muslim women and children in Nashik, Malegaon, Bhivandi and Shirdi, Shrirampur, Sangamner, Kopargaon, Rahata and Rahuri talukas of Maharashtra. Under this, the Centre has conducted 220 health check-up camps (93 camps, 4293 patients screened in Ahmednagar, 123 camps, 3151 patients in Malegaon) with free consultation, distribution of medicines, for general public, women and children, migratory sugarcane harvest

workers, brick kiln & hotel workers, industrial workers & construction workers, female sex workers, homosexuals and transgender population. As many as 11956 patients were treated in these camps during August 2020 to July 2021.

The “Arogya Mitra” of sixteen Gram Arogya Banks has provided first aid and primary health care treatment to as many as 5000 patients during 2020-21, besides providing various health education and promotional activities. Ever year SPHSM in collaboration with other constituent units of PIMS has organized School Health Programs under SHAPE, Namaskar Doctor-video conferencing program, Hello Doctor Community Radio Program. Due to COVID pandemic situation last academic year these program was not done by the School.

**Prof. K. V. Somasundaram,**  
Director, SPHSM





## School of Public Health and Social Medicine

Pravara Institute of Medical Sciences –(Deemed to be University) , Loni

Major Milestones and Events at a Glance...  
Academic Year 2020-2021

Particulars	Date
9 <sup>th</sup> batch of MPH (Public Health) program began - 2019-2020	August 2020
1 <sup>st</sup> batch of Master of Social Work (MSW) program began 2020-2021	August 2020
4 <sup>th</sup> Batch of Diploma in Optometry & Ophthalmic Assistant began - 2020-2021	August 2020
3 Numbers of CME on Updates in Medicine and Allied Subjects.	Aug. 2020- July 21
Final examination Conducted for MPH & Diploma on Campus	July 2020

### Introduction

Social Medicine & Public Health encompasses all dimensions and disciplines that effect the human health, hence it is multi-disciplinary & multi-dimensional. The recognition that the discipline of Community Medicine, Public Health Dentistry, Public Health Nursing and Community Physiotherapy of the respective colleges in the present set-up fall short of addressing societal responsibilities, health inequalities as well as health science student's needs in practical skills developmental in social sectors, was the major impetus for establishing a separate School of Public Health and Social Medicine (formerly Centre for Social Medicine) PIMS, Loni in 2001. The School was a true reflection of the commitment of the founders of PMT and PIMS to serve the underserved through appropriate & sustainable solutions. The Center was recognized as a Constituent Unit of Pravara Institute of Medical Sciences – Deemed University by Ministry of HRD, & UGC in 2005.

Over a period of time, the PIMS-DU has developed a full-fledged discipline of Social Medicine & Public Health under "Faculty of Allied Health Sciences" to integrate health with other developmental sectors and demystify medicine to take health into the hands of

people and reduce health inequality. Hence the School engages in its activities all developmental sectors - agriculture, education, industry, environment, social & economic empowerment, capacity-building of peripheral health workers and non-formal education, innovative community-based primary health care delivery to reach vulnerable and high risk groups which have direct or indirect influence on health of the human-beings.

### The Mission

To support and encourage interdisciplinary research, training, and services in the field of social medicine and community development for the benefit of students, faculty and the needy community at large.

### The Vision

The vision is to be a leading Center of Excellence in Social Medicine, health equality and community development.

### Objectives

- To train and nurture students in public health, social medicine, and community development.
- To conduct and promote research & scholarship in public health, social medicine and community development



- To provide comprehensive community health care to the needy
- To empower people for their holistic health and development.
- To develop networking and partnership with individuals and organizations

Broad Areas of Activities Implemented:

- National Conference : TRIBECON” organized by Centre for Social Medicine
- Food Kit Distribution during COVID-19
- The CSM strengthens professional commitment through academic and community
- Interactions to promote public health, social medicine, and community development in the following broad areas of intervention.
- Education & Research
- Training (vocational & skill development)
- Extension Services & Activities
- Networking & Collaborations–Global, National, Regional
- Advocacy. Awareness & Empowerment

Selective 250 remote rural and tribal villages, urban slums in Ahmednagar and Nashik districts of Maharashtra, adopted by CSM as operational area has been serving as Community Laboratory for various teaching / training, research and extension activities.

All the activities of CSM focuses on vulnerable high risk, and marginalized sections of the society like women & children, elderly, differently abled, tribal, migrant population, sex workers, transgenders, etc.

1. Education & Training (Formal & Informal-skill-development/transfer)
2. Research & Extension (Community & Public Health Interventional)
3. Primary Health Care Delivery (Community Participated & Oriented)

4. ICT (e-health/e-empowerment) & Networking (Global-National-Regional collaborations)
5. Community Empowerment (Advocacy & Behavioural Change Communication)

### 1. Education & Training

The SPHSM offered the following formal and non-formal academic programs during 2020-2001

#### a) Master of Public Health (MPH)-2 Years full time program

1. The SPHSM admitted 9 students in the 9th batch of MPH (Public Health) program during 2020-2021. With this the total students perusing MPH, (Public Health) (1st& 2nd Year) has gone to 19. The course has been specially designed with theory, practical/demonstrations, and extensive field exposure for acquiring the skills needed to face the national and global challenges in the field of Public Health.
2. The School of Public Health and Social Medicine admitted 12 students in the 1st batch of Master of Social Work (Health). The course has been specially designed with theory, practical/demonstrations, and extensive field exposure for acquiring the skills needed to face the national and global challenges in the field of Social Health.

#### b) Ph. D Program

As many as 1 students pursuing Ph.D. program at the SPHSM during this academic year.

#### c) Certificate in Social Health & Development (CSHD) – International

Due to COVID-19 situation and Govt. of India’s last academic year no foreign students were enrolled the said course

#### d) Diploma in Optometry & Ophthalmic Assistant

The SPHSM admitted 7 students



of 4th batch of Diploma in Optometry & Ophthalmic Assistant in collaboration with Department of Ophthalmology, Rural Medical College, Loni in this academic year.

### e) Teaching & Evaluation in Environmental Studies to Undergraduates of PIMS

The SPHSM conducted a year-long comprehensive teaching & evaluation program on Environmental Studies to all undergraduate students of MBBS, BDS, B.P.T, B.Sc. and P.B.B.Sc. (Nursing) of PIMS University as per UGC guidelines.

### f) Skill Development Program under Pramod Mahajan Kaushalya Vikas va Udyojagta Abhiyan (PMKVUA)

Pravara Institute of Medical Sciences (DU) empaneled as vocational training provider (VTP) under Maharashtra State Skill Development Society (MSSDS) for offering skill development Courses in Medical & Nursing, Allied Health Care and Counseling Skill Sector for academic year 2020-2021

Centre for Social Medicine of Pravara Institute of Medical Sciences – Deemed to be University, Loni is offering following short term courses under Pramod Mahajan Kaushalya Vikas va Udyojagta Abhiyan (PMKVUA) for the Academic Year 2020-2021.

Sr. N.	Name of Course	Sector	Course code	Collaborating Department /Institute	Max Intake	Duration of Training	Course Co-ordinator	No of Faculty Involve In teaching
<b>Phase - I</b>								
1	Basic of Anatomy & Physiology	Medical & Nursing	MED-102	Department of Anatomy and Physiology, RMC, Loni	30	300 Hours	Dr.M.C.Tayde	3
2	Dialysis Technician	Medical & Nursing	MED-238	Department of Medicine	30	270 Hours	Mr.John Muntode	3
3	Optometrist	Medical & Nursing	MED-123	Department of Ophthalmology	30	170 Hours	Mr.Raju Kodur	4
4	Dental Hygiene Assistant	Medical & Nursing	MED-120	Department of Perodontics, RDC, Loni	30	300 Hours	Dr.Raju Anarthe	4
5	Dental Mechanic	Medical & Nursing	MED-121	Department of Prosthodontics, RDC, Loni	30	220 Hours	Dr.Deepak Vikhe	4
6	Nursing Aides	Medical & Nursing	MED-134	College of Nursing, PIMS, Loni	30	400 Hours	Mrs.Pawar	3
7	Geriatric Assistant	Allied Health Care	AHC-103	College of Nursing, PIMS, Loni	30	240 Hours	Mrs.Vimala G	3
<b>Phase - II</b>								
1	Operation Theatre Technician	Medical & Nursing	MED-208	Dept.of Anesthesiology, RMC, Loni	30	270 Hrs (270+300)	Dr.Akshaya N.Shetti	3
2	Dialysis Assistant	Medical & Nursing	MED-131	Department of Medicine	30	450 Hrs	Mr.John Muntode	3



3	Central Sterile Supply Dept (CSSD) Technician	Medical & Nursing	MED-240	Dept.of Microbiology	30	270 Hrs (270+300)	Mr.Ketan More	3
4	Radiology Technician	Medical & Nursing	MED-239	Dept.of Radiodiagnosis	30	270 Hrs (270+300)	Mr.Kailas Umberkar	3
5	Therapeutic Massage Technician	Medical & Nursing	MED-214	Center for Social Medicine	30	300Hrs (300+300)	Dr.Jitendra K.Patil	3
6	Pharmacy Assistant	Medical & Nursing	MED-124	Department of Pharmacology	30	180Hrs	Dr.Sandeep Naravane	2
7	Lab Technician	Medical & Nursing	MED-242	Department of Pathology	30	450Hrs (450+450)	Dr.R.Gonge	
8	Lab Assistant	Medical & Nursing	MED-237	Department of Pathology	30	450Hrs (450+300)	Dr.R.Gonge	3
9	Dietician Assistant	Medical & Nursing	MED-103	College of Nursing,PIMS,Loni	30	270Hrs	Mrs.Sangeeta Shelar	3
10	Health care Multipurpose Worker	Medical & Nursing	MED-133	College of Nursing,PIMS,Loni	30	450 Hrs	Mr.Yogesh Arjun Godge	3
<b>Phase - III</b>								
1	Occupational Therapy Assistant	Medical & Nursing	MED-217	Dr.APJ.Abdul KalamCOPT,Loni	30	300Hrs (300+300)	Dr.Rathod H.K	2
2	EMG Technician	Medical & Nursing	MED-316	Dr.APJ.Abdul Kalam COPT, Loni	30	300Hrs (300+300)	Dr.Singerve lan	2
3	Infection Control Assistant	Medical & Nursing	MED-135	Dept of Microbiology,RMC,Loni	30	180Hrs	Dr.S.M.Jain	2
4	Assistant Diet Counselor	Medical & Nursing	MED-143	College of Nursing,PIMS, Loni	30	500 Hrs	Sangeeta Shelar	2
5	Oncology Nursing	Medical & Nursing	MED-144	College of Nursing, PIMS, Loni	30	120 Hrs	Dr.Heera Jaysheela	2
6	Assistant Counselor	Counseling Skill	CSK-101	College of Nursing,PIMS, Loni	30	200 Hrs	Dr.Yashwan t Palghadmal	2
7	Positive Health & Wellbeing Counselor	Counseling Skill	CSK-202	Center for Social Medicine	30	200 Hrs (200+200)	Dr.Jitendra Patil	2
8	Child and Adolescent Counselor	Counseling Skill	CSK-203	Center for Social Medicine	30	100 Hrs (100+200)	Dr.Jitendra Patil	2
9	HIV and AIDS Counselor	Counseling Skill	CSK-206	Center for Social Medicine	30	100 Hrs (100+200)	Mr.Ramesh Tadke	2
10	Tele Counselor	Counseling Skill	CSK-207	Center for Social Medicine	30	10 <sup>th</sup> Std +CSK 101 100 Hrs (100+200)	Mr.C.B.Jori	2



### **g) Facilitate COME at PIMS University**

The SPHSM facilitated Community Oriented Medical Education (COME) for 450 undergraduates, interns and postgraduate students of medicine, dentistry, nursing, physiotherapy through rural posting at Rural Health Centers, Mobile Medical Clinics, Health Check-up Camps, School Health Programs and other out-reach projects/program of SPHSM during 2020-2021

### **2. Research & Extension (Community & Social Health Interventional) Projects:**

The SPHSM was engaged in implementation of social & public health interventional research projects funded by national and international organizations during 2020-2021.

#### **Ongoing Major External Funded Projects:**

During the academic year 2020-2021, the school was engaged in implementing 8 research & extension projects, of which 8 were external funded (1 by Ministry of Tribal Affairs (MoTA), New Delhi; 1 Tribal Research & Training Institute (TRTI), Pune, 3 by MSACS, Mumbai; 1 by CCD Trust (through UNICEF) Mumbai, 1 by CareNx, Mumbai, 1 by Bajaj Auto Mobile Ltd, Pune,).

#### **Government Sponsored Research Projects:**

##### **Ministry of Tribal Affairs (MoTA) Government of India, New Delhi:**

The research project entitled “Research Documentation and study of socio- economic and demographic profile, research profiling of traditional healing practices & medicinal plant & training of traditional tribal healers of Maharashtra” has been approved by the Ministry of Tribal Affairs, Government of India, New Delhi. Under this project and flagship, the Pravara Institute of Medical Sciences –Deemed to be University has been recognized “Centre of Excellence” in Tribal Health & Research by Ministry of Tribal Affairs (MoTA). The

Objectives of the study are 1) Study the Demographic and Socioeconomic Information of Tribal Communities through Digital Support with Geo-Tagging 2) Documentation of Medicinal information of Plants with research review approach. 3). Research profiling of traditional medicinal plants & documentation tribal healing practices. 4). Guidance, coordination, training and certification of tribal traditional healers through development of scientific curriculum for tribal healers.

#### **Tribal Research and Training Institute (TRTI), Pune, Government of Maharashtra:**

The research study had been approved by Tribal Research Training Institute (TRTI) Pune, Government of Maharashtra entitled, Documentation of Traditional Healing and Ethno-medicine practices followed by Traditional Healers / Bhagats of (1) Mahadev Koli, (2) Thakar / Takur, (3) Katkari, (4) Kokana and (5) Warli Tribal Communities living in Pune, Nashik, Palghar and Raigarh Districts of Maharashtra”. The aim of the study is to scientifically collect, document, analyze and report the traditional tribal medicinal and healing practices followed by Five tribal communities -Mahadev Koli, Thakar, Katkari(Kathodi), Warli, and Kokana living in Pune, Nashik, Palgarhand Raigadh districts of Maharashtra. While the specific objectives of the above study are as follows: 1).To prepare a data bank of all Traditional Health Practitioners of Five tribal communities - Mahadev Koli, Thakar, Katkari, Warli and Kokana 2).To scientifically study & document the traditional medical and healing practices of FIVE tribal communities 3).To study the health seeking behaviour of tribals and their satisfaction levels by traditional healing practices



### **Targeted Intervention for Migrant Worker- Ahmednagar:**

PIMS is working with Migrant population especially migrated from UP, Bihar, Orissa, Chhattisgarh, West Bengal and working as Construction worker, Hotel worker, Bricks workers, Sugarcane workers Hawkers in Rahata, Kopargon, Shrirampur, Sangamner and Rahuri Taluka of Ahmednagar District. Annual target of project is working with 10000 migrants from above area. Total registration was 65420 in five year's period. 236047 one to group sessions were conducted, out of which Peer Leaders conducted 13086 sessions and Outreach worker Conducted 3083 sessions covering population of 155181 migrant's. Out of which 41515 high risk migrants were registered with the project. 798 health camps were conducted in which 26825 migrants were screened and 1302 were detected with STI. Total 31386 migrants were screened for HIV and 34 migrants were detected to be HIV positive who were linked for ART. 227 mid media events were conducted where in awareness was created among 6981 individual Migrants through street plays, poster exhibitions etc.

### **Targeted Intervention Projects for prevention of HIV:**

Pravara Medical Trust is implementing Targeted Intervention projects for Female sex workers (Since 2005) and Single Migrants (since 2010) to prevent transmission HIV with financial support from Maharashtra State AIDS control society (MSACS).

Major goals and objectives of the Targeted Intervention Project as per guidelines of National AIDS control society (NACO) under National AIDS control Program are National Strategic Plan for HIV/AIDS and STI 2017 - 2024

### **Vision:**

Paving the way for an AIDS Free India

### **Mission:**

Mission Goal Attain universal coverage of HIV prevention, treatment to care continuum of services that are effective, inclusive, equitable and adapted to needs.

### **Goal:**

Attain universal coverage of HIV prevention, treatment to care continuum of services that are effective, inclusive, equitable and adapted to needs Achieving zero new infections, zero AIDS related deaths and zero discrimination

### **Targeted Intervention Project for Female Sex Workers Nasik:**

PMT is implementing targeted intervention for HIV with sex workers in Nashik district funded by Maharashtra State Aids Control Society (NACO). The project is working with 1,500 hundred sex workers from Nashik, Manmad, Lasalgaon towns. Total sex workers registered since start of the project till July 20 are 2,598. Out of which 223 are brothel based sex workers, 1,155 home based, 98 lodge based and 157 street based sex workers. In the period of Aug 19 to July 20 project registered 48 new sex workers. Total clinic attendance for the said period of one year was 4971. Presumptive treatment was given to 957 sex workers, 51 were detected with STI and were treated. 3384 sex workers were screened for HIV, which includes repeat testing, out of which no one was HIV positive. 416719 free Condoms were distributed and 5740 socially marketed condoms, which shows increased awareness among sex workers for condom usage. Many individual and group awareness sessions were conducted. Many events were conducted and celebration of various festivals like World Women's Day, Ganapati, was done.



### Covid Relief Fund:

Supreme Court issued an order to give fixed amount to sex workers for the period of three months of strict lockdown. They issued an order saying 5000 Rs per women per month and Rs 2500 to be given per child who is going to school for period of three months. Accordingly, Pravara Medical Trust along with District women and child welfare department

had meeting with collector and list of sex workers who had given consent and details of their school going children was submitted. **Total funds of around 70 lakhs 88 thousand was distributed amongst 458 sex workers and 291 school going children of sex workers. Pravara Medical Trust played key role in this.**

## देहविक्रयातील महिलांना अर्थसहाय्य; नाशिक जिल्ह्यात 9200 लाभार्थी

कोणाकडेही मागितले जाणार नाही ओळखपत्र, 'नॅको'ची नोंद महत्वाची; जिल्हाधिकार्यांच्या अध्यक्षतेखालील समिती घेणार निर्णय

संदीप जाधव | नाशिक

उदरनिर्वाहासाठी देहविक्रय करावा लागणाऱ्या व कोरोना प्रतिबंध काळात उपासमारीची वेळ आलेल्या महिलांना राज्य शासनाने जाहीर केलेली मदत नाशिक जिल्ह्यातील १२०० लाभार्थ्यांना मिळणार आहे. तीन महिन्यांच्या कालावधीसाठी दरमहा ५ हजार रुपये आणि ज्यांची मुले शालेय शिक्षण घेतात, अशा महिलांना अतिरिक्त २ हजार ५०० रुपये अर्थसहाय्य कोणत्याही ओळखपत्राचा आग्रह न धरता देण्यात येतील. या निर्धीचे वाटप करण्यासाठी जिल्हाधिकार्यांच्या अध्यक्षतेखाली समिती स्थापन करण्यात येणार आहे.

नॅशनल एड्स कंट्रोल ऑर्गनायझेशन (नॅको) या संस्थेकडून देहविक्रयात कार्यरत ओळख निश्चित केलेल्या महिलांना हे अर्थसहाय्य देण्यात येईल. उदरनिर्वाहासाठी हा मार्ग पत्करावा लागलेल्या अशा नोंदणीकृत महिलांना मदतीबाबतचा



### उशीरा का होईना, वंचित घटकाला मदत

■ जिल्ह्यात देहविक्रय करणाऱ्या नोंदणीकृत सुमारे १२०० महिला आहेत. लोकडाऊनमुळे त्यांच्यावर कोरोना काळात उपासमारीची वेळ आली. याची जाणीव झाल्यामुळे शासनाने उशीरा का होईना या वंचित घटकाला मदतीचा निर्णय घेत न्याय दिला आहे. आता लवकरात लवकर या निर्धीचे वाटप त्यांना होणे तितकेच आवश्यक आहे.

- आकाश अहिरे, सफुर्देशक, दिशा महिला व्हडदेशीय संघटना.

प्रस्ताव पुढील कार्यवाहीकरिता महिला व बाल विकास आयुक्तांकडे पाठविण्याबाबतचे सर्व निर्णय जिल्हाधिकार्यांच्या अध्यक्षतेखाली गठित समितीद्वारे घेतले जातील.

या समितीमध्ये सदस्य म्हणून जिल्हा पुरवठा अधिकारी, जिल्हा समाज कल्याण अधिकारी, जिल्हा विधी सेवा प्राधिकरणातील एक प्रतिनिधी, महिला पोलिस अधिकारी

(पोलिस आयुक्त/ जिल्हा पोलिस अधीक्षक यांच्याद्वारे नामनिर्देशित), 'नॅको' यांचा जिल्हास्तरीय प्रतिनिधी आणि निर्मात्र सदस्य म्हणून स्वयंसेवी संघटनांचा प्रतिनिधी यांचा समावेश असेल. जिल्हा महिला व बाल विकास अधिकारी हे सदस्य सचिव म्हणून काम पाहतील. याबाबतची प्रशासकीय प्रक्रिया लवकरच पूर्ण केली जाणार आहे.

Pravara Medical Trust Nashik			
Covid-19 Relief Dry Ration Distribution			
Sr.No.	Month	Name Of The Sponsorer	Dry Ration Kits
1	Aug-20	Tech Mahnidra	350 Dry Ration Kits
2	Aug-20	Rotary Club Nasik	40 Dry Ration Kits
3	Sep-20	Give India	80 Dry Ration Kits
4	Jun-21	Rotary Club Nasik	20 Dry Ration Kit
5	May-21	Give India	100 Dry Ration kits

Crimson Project (Extension Activity of Targeted Intervention Project FSW):

Pravara Medical Trust along with financial aid from Nashik Ladies circle 119 started Sanitary Pad Manufacturing Unit as an effort to rehabilitate women who are willing for alternative source of Income. Sanitary Manufacturing machine worth 2.75 lakhs was donated by Nashik Ladies circle along with 25000 raw material. 10 women were trained in manufacturing sanitary pads. An initial order of 5000 sanitary pad was given by an NGO GIVE

foundation. Women are manufacturing the pads and marketing strategy will be decided. The pad would be initially sold for Rs. 5/- each.



Sanitary Pad manufacturing by sex worker women





Inauguration of Crimson Project Nashik

**Sex workers, transgenders to make sanitary pads under Mission Crimson**  
Initiative by Pravara Medical Trust and Nashik Ladies Circle to provide employment opportunities

**सॅनिटरी पॅड निर्मितीतून देहविक्रय करणाऱ्या महिलांना रोजगार**  
प्रकल्पाचे उद्घाटन, नाशिक लेडीज सर्कलकडून अडीच लाखचे साहित्य

नाशिक : गेल्या पंधरा वर्षांपासून देहविक्रय करून समताचे मानहानी पत्करणाऱ्या महिलांनी आता स्वयंपादने करायचे ठरविले आणि त्यांच्या मदतीला प्रवरा मेडिकल ट्रस्ट आणि नाशिक लेडीज सर्कल-११९ या संस्था खेचून आल्या. या संस्थांनी या देहविक्रय करणाऱ्या महिलांना सॅनिटरी पॅड्स बनविल्याचे प्रशिक्षण दिले आणि पॅड्स तयार करायची त्यांना पाच हजार पॅड्सची ऑर्डरही मिळाली.

या संस्थांनी या देहविक्रय करणाऱ्या महिलांना सॅनिटरी पॅड्स बनविल्याचे प्रशिक्षण दिले आणि पॅड्स तयार करायची त्यांना पाच हजार पॅड्सची ऑर्डरही मिळाली.

नाशिक लेडीज सर्कल-११९ व प्रवरा मेडिकल ट्रस्ट या संस्थांनी या देहविक्रय करणाऱ्या महिलांना सॅनिटरी पॅड्स बनविल्याचे प्रशिक्षण दिले आणि पॅड्स तयार करायची त्यांना पाच हजार पॅड्सची ऑर्डरही मिळाली.

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**त्यांनी 'व्यवसाय' सोडला अन् बनवल्या लघु उद्योजिका**

देहविक्रय करणाऱ्या महिलांनी आता स्वयंपादने करायचे ठरविले आणि त्यांच्या मदतीला प्रवरा मेडिकल ट्रस्ट आणि नाशिक लेडीज सर्कल-११९ या संस्था खेचून आल्या. या संस्थांनी या देहविक्रय करणाऱ्या महिलांना सॅनिटरी पॅड्स बनविल्याचे प्रशिक्षण दिले आणि पॅड्स तयार करायची त्यांना पाच हजार पॅड्सची ऑर्डरही मिळाली.

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screened and 227 were detected with STI. Total 3275 migrants were screened for HIV and 10 migrants were detected to be HIV positive who were linked for ART. 138 mid media events were conducted where in awareness were created among 10576 individual Migrants through street plays, poster exhibitions etc.

**Targeted Intervention Project for Migrant Workers Malegaon:**

PMT is working with Migrant population especially migrated from UP, Bihar and working in Power Looms, Plastic & Construction in Malegaon. Project is working with 15,000 migrants in Malegaon city, Manmad & Umrana. Total registrations were 13100 in a year's period. 4332 one to group sessions were conducted, out of which Peer Leaders conducted 3,712 sessions and Outreach worker conducted 620 sessions covering population of 36292 migrant's. Out of which 17836 high risk migrants were registered with the project. 184 health camps were conducted in which 4,984 migrants were



Staff Training and Staff Meeting



Drop In Centre for Migrants Condom demonstration & Street Play in LOOM  
Counselling and Camp of Migrant Workers





District : Nashik	2020-2021											
	TI Type						Female sex workers					
Indicator	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21
<b>Outreach Services</b>												
Denominator/ Contract Population/Target	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Total registered (Ever)	2550	2550	2551	2551	2577	2595	2595	2595	2595	2595	2595	2598
Active population First day/Starting of the Reporting Month	1629	1629	1629	1630	1626	1652	1669	1667	1667	1631	1630	1630
New Registration	0	0	1	0	26	18	0	0	0	0	0	3
Drop outs	0	0	0	4	0	1	2	6	6	1	0	0
Current Active Population	1626	1629	1630	1626	2652	1669	1667	1661	1631	1630	1630	1633
Brothel Based	225	225	225	224	224	223	223	223	223	223	223	223
Street Based/Public Place	159	159	159	159	159	159	157	157	157	157	157	157
Home Based/Secret	1149	1149	1150	1148	1172	1190	1190	1186	1156	1155	1155	1155
Lodge Based/Hotel/Dhaba	96	96	96	95	97	97	97	95	95	95	95	98
Individual Contacts	1626	1620	1621	1619	1645	1662	1662	1661	1661	1322	1660	1660
Regular Contacts	1550	1614	1552	1575	1621	1601	1596	1599	1500	1209	1538	1542
No. of Active HRGs more than 5 Years exposure to the TI	684	707	741	742	754	805	845	942	1058	1085	1087	1047
<b>STI Services</b>												
No. of Health Camps Conducted (for STI Screening)	20	16	19	20	22	21	22	21	10	12	20	19
Clinic attendance(STI Screening)	361	429	408	457	463	464	486	498	295	212	402	496
No. of RMC conducted	194	159	234	268	372	390	464	492	290	212	397	491
Presumptive Treatment	163	264	170	186	87	70	17	0	0	0	0	0
No. of HRGs diagnosed for STI (Symptomatic cases)	4	6	4	3	4	4	5	6	5	0	5	5
No. of HRGs treated for STI (Symptomatic cases)	4	6	4	3	4	4	5	6	5	0	0	0
No. of HRGs Completed STI (Symptomatic cases) Treatment	4	6	4	3	4	4	5	6	2	0	0	0



No. of Internal Examination done	361	429	4	271	125	365	486	416	275	212	402	496
No. of Clinic Visits at NGO Clinic/PPP	361	429	408	457	463	464	486	498	295	212	402	496
STI Positivity in %	2%	4%	2%	1%	1%	1%	1%	1%	2%	0%	0%	0%
STI Follow Up	4	6	4	3	4	4	5	6	5	2	5	5
Target for syphilis screening Month	778	1210	271	259	557	326	298	159	271	298	340	373
Syphilis screening /VDRL/TPHA/RPR	346	526	333	93	266	380	430	167	138	134	243	372
Number of HRGs found Syphilis +ve	0	0	0	0	0	0	0	0	0	0	0	0
<b>ICTC Services</b>												
No of Unique HRG who had undergone HIV testing during the month	330	519	333	93	266	380	424	158	138	134	237	372
One Time Testing	330	483	333	93	238	80	11	10	138	134	237	371
Two Time Testing	0	36	0	0	28	300	413	148	0	0	0	1
HIV positive detected	0	0	0	0	0	0	0	0	0	0	0	0
<b>Counselling</b>												
Total No. of Individual Counselling Done	410	519	435	335	348	380	425	487	220	182	243	496
<b>TB Referrals (HRGs)</b>												
Target for TB Screening	993	1342	543	851	1133	556	721	810	0	0	0	0
a. No. of HRGs Screened for TB (Cough, Fever, Weight loss, Night Sweats)	361	429	423	516	580	669	547	606	295	212	402	628
b. Out of a, No. of HRG referred for TB Testing	0	13	25	8	11	27	41	10	0	0	22	0
<b>Condom Services</b>												
Condom Demand	49628	49628	49428	49428	49428	41560	41560	41560	41560	41560	41560	30624
Condom Distribution	5883	49492	49508	47992	21805	43178	42594	42581	40920	19440	40904	29781
% Distribution	12%	100%	100%	97%	44%	104%	102%	102%	98%	47%	98%	97%
Free Distribution (Total)	0	47872	47887	46373	20160	41560	40932	40920	40920	19440	40904	29781
Social Marketing (Total)	5883	1620	1621	1619	1645	1618	1662	1661	0	0	0	0
<b>Supervisory / Field Visits</b>												



No. of Supervisory visits (Days) by TI PD	5	6	4	5	4	5	5	4	1	1	1	2	3
No. of Supervisory visits by TI PM	11	12	14	12	14	15	14	15	15	10	14	16	
No. of Supervisory visits by TI M&E	2	3	2	2	2	3	3	2	2	0	2	2	
No. of Supervisory visits by PO - TI TSU	0	0	0	1	1	1	1	1	1	1	1	1	
No. of Supervisory visits by MSACS officials/MDACS officials/TSU officials/DPM, DS, Accountant (DAPCU)	0	0	0	1	1	1	1	1	0	0	0	0	



TI Migrant Malegaon	August 20 July 21												
	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	%
<b>Indicator</b>	<b>Aug-20</b>	<b>Sep-20</b>	<b>Oct-20</b>	<b>Nov-20</b>	<b>Dec-20</b>	<b>Jan-21</b>	<b>Feb-21</b>	<b>Mar-21</b>	<b>Apr-21</b>	<b>May-21</b>	<b>Jun-21</b>	<b>Jul-21</b>	<b>%</b>
<b>Drop In Center</b>													
No. of DICs functional	17	17	17	17	17	17	17	17	17	17	17	17	
Project Office cum DIC	1	1	1	1	1	1	1	1	1	1	1	1	
Paid DIC	2	2	2	2	2	2	2	2	2	2	2	2	
Unpaid DIC	14	14	14	14	14	14	14	14	14	14	14	14	
<b>Peer Profiling</b>													
No. of PLs from Source State	9	9	9	0	10	10	10	10	9	9	9	9	83%
No. of PLs from Source Brokers/Contractors	4	4	4	0	4	4	1	1	4	4	4	4	8%
No. of PLs from local Migrants/Stakeholders	2	2	2	1	1	1	1	1	2	2	2	2	8%
Total PL	15	15	15	1	15	15	12	12	15	15	15	15	
No. of PLs from Male	14	14	14	0	14	14	14	14	14	14	14	14	117%
No. of PLs from Female	1	1	1	1	1	1	1	1	1	1	1	1	8%
<b>Congregation Sites</b>													
No. of identified Congregation points as per Mapping/SNA/Validation	8	8	8	8	8	8	8	8	8	8	8	8	
No. of Old Congregation points covered	42	42	42	42	42	42	42	42	42	42	42	42	
No. of New Congregation points covered	0	0	0	0	0	0	0	0	0	0	0	0	
Total No. of Sites/ points covered	42	42	42	42	42	42	42	42	42	42	42	42	
<b>Outreach Services</b>													
Denominator of project	15000	15000	15000	15000	15000	15000	15000	15000	15000	15000	15000	15000	15000
Target for IPC Sessions	480	480	480	480	480	480	480	480	480	480	480	480	38400
No. IPC Sessions Conducted	404	436	440	57	402	368	453	449	180	204	471	468	113%





No. of Clinic Hours	28	40	84	70	73.6	73.6	75	80	30	30	65	70	391%
<b>Target for STI Screening</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>#REF!</b>
Clinic attendance(STI Screening)	108	183	531	604	691	626	485	465	158	153	427	553	125%
% Clinic Attendance	<b>22%</b>	<b>37%</b>	<b>106%</b>	<b>121%</b>	<b>138%</b>	<b>125%</b>	<b>97%</b>	<b>93%</b>	<b>32%</b>	<b>31%</b>	<b>85%</b>	<b>111%</b>	
Target for STI Treated	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	<b>75</b>	
No. of HRGs diagnosed for STI (Symptomatic cases)	1	0	35	34	33	28	18	22	10	7	26	43	20626%
No. of HRGs treated for STI (Symptomatic cases)	1	0	35	34	33	28	18	22	10	7	26	43	
No. of HRGs Completed STI (Symptomatic cases) Treatment	0	0	6	13	11	12	8	22	10	7	26	43	
No. STI Treated followed up within 15 days	10	3	12	25	29	26	17	15	15	7	26	43	<b>#REF!</b>
% STI Treated	<b>1%</b>	<b>0%</b>	<b>7%</b>	<b>6%</b>	<b>5%</b>	<b>4%</b>	<b>4%</b>	<b>5%</b>	<b>6%</b>	<b>5%</b>	<b>6%</b>	<b>8%</b>	
Target for Exit interview	32.4	54.9	159.3	181.2	207.3	187.8	145.5	139.5	47	45	128	165	
No. of Exit interview done by PM in Health Camp	6	0	6	5	5	6	5	4	6	38	72	95	22%
<b>Syphilis Screening</b>													
Syphilis screening /VDRL/TPHA/RPR	0	0	3	4	5	3	2	2	1	0	4	8	
Syphilis reactive	0	0	0	0	0	0	0	0	0	0	0	0	
Syphilis Reactive Treated	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Syphilis Screening in STI Patients</b>													
Target for syphilis screening	1	0	35	34	33	28	18	22	10	7	26	43	
Syphilis screening /VDRL/TPHA/RPR in STI Patients	1	0	3	4	0	3	2	2	1	0	4	8	11%
% Syphilis Screening in STI Patients	<b>100%</b>	<b>#DIV/0!</b>	<b>9%</b>	<b>12%</b>	<b>0%</b>	<b>11%</b>	<b>11%</b>	<b>9%</b>	<b>10%</b>	<b>0%</b>	<b>15%</b>	<b>19%</b>	
Syphilis reactive in STI Patients	0	0	0	0	0	0	0	0	0	0	0	0	0%
Syphilis Reactive Treated in STI Patients	0	0	0	0	0	0	0	0	0	0	0	0	<b>#DIV/0!</b>
% Syphilis Reactive in STI	<b>0.00%</b>	<b>#DIV/0!</b>	<b>0.00%</b>	<b>0.00%</b>	<b>#DIV/0!</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>#DIV/0!</b>	<b>0.00%</b>	<b>0.00%</b>	





Patients													
ICTC Services													
No of Unique HRG who had undergone HIV testing during the month	67	155	393	489	447	457	365	348	90	78	306	410	120%
No. of Unique HRG Detected HIV Positive (CBHS Confirmatory + Direct ICTC referral Positive.)	0	0	0	0	1	0	3	3	1	0	2	0	0%
HIV new infection (18 to 24 yrs and/or previous test negative and subsequently positive)	0	0	0	0	0	0	0	0	0	0	0	0	0%
Pre ART registered (Out of detected for the month)	0	0	0	0	1	0	3	3	1	0	2	0	100%
Pre ART registered From previous identification-2020-21	0	0	0	0	1	0	3	3	1	0	2	0	100%
CD4 Tested (Out of detected for the month/Previous identification-2020-21)	0	1	1	1	1	0	2	3	1	0	2	1	0%
On ART treatment (Out of detected for the month/Previous identification-2020-21)	0	0	0	0	1	0	3	3	0	0	0	0	100%
% HIV Tested	18%	41%	105%	130%	119%	122%	97%	93%	24%	21%	82%	109%	0%
HIV Positivity	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.8%	0.9%	1.1%	0.0%	0.7%	0.0%	0%
% ART Linkages	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	100%	#DIV/0!	100%	100%	100%	#DIV/0!	100%	#DIV/0!	0%
<b>HIV Testing in STI Patients</b>													
No. of individual tested for HIV in STI Patients	1	0	35	34	33	28	18	22	10	7	26	43	
% HIV Tested in STI Patients	100%	#DIV/0!	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
No. of individual detected HIV reactive in STI Patients	0	0	0	0	0	0	0	0	1	0	0	0	0
HIV Positivity in STI Patients	0.0%	#DIV/0!	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%	#DIV/0!
<b>HIV Testing through Counseling &amp; DIC</b>													
No. of individual tested	0	101	237	265	237	275	204	186	52	51	215	320	#REF!
% HIV Tested through Counseling & DIC	0%	178%	270%	263%	216%	269%	201%	154%	160%	206%	234%	270%	



No. of individual detected HIV positive	0	0	0	0	0	0	0	0	1	1	2	3	1	0	2	0	
<b>HIV Positivity</b>	<b>#DIV/0!</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.0%</b>	<b>1.6%</b>	<b>1.9%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.9%</b>	<b>0.0%</b>	
<b>ICTC Services Cumulative</b>																	
<b>No. of individual detected HIV positive Till Reporting Month Cumulative</b>	69	69	69	70	70	70	73	76	77	77	79	79	77	77	79	79	0%
<b>Total Number of Alive PLHIV</b>	61	61	61	61	61	60	61	67	68	68	70	70	68	68	70	70	
<b>TB Referrals (HRGs)</b>																	
<b>Target for TB Screening</b>	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	
<b>a. No. of HRGs Screened for TB (Cough, Fever, Weight loss, Night Sweats)</b>	108	183	531	691	626	604	485	465	158	153	427	553	100%				
<b>d. Out of c, No. of HRGs diagnosed as TB</b>	0	0	0	1	1	0	0	0	1	0	3	2	0%				
<b>Condom</b>																	
<b>Target for establishing Social marketing Condom Depots/Outlets</b>	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	
<b>Total No. of Functional Social marketing Condom Depots/Outlets</b>	100	100	72	32	32	72	32	32	25	25	29	42	14%				
<b>Target for condom Distribution from Depot/outlets</b>	3375	3375	3375	3375	3375	3375	3375	3375	3375	3375	3375	3375	3375	3375	3375	3375	
<b>Total social marketing condom sold</b>	0	0	0	2400	3000	1440	840	0	366	342	948	992	29%				
<b>% of Social Marketing Condom Sold</b>	0%	0%	0%	71%	89%	43%	25%	0%	11%	10%	28%	29%					
<b>New Registration and HIV Testing</b>																	
<b>New HRG Registered. Identified</b>	591	725	1271	1580	1427	1456	1349	1538	404	316	1089	1354					
<b>New HRG Tested for HIV</b>	67	155	393	447	457	489	365	348	90	78	306	410	27.52%				
<b>Found HIV Positive</b>	0	0	0	1	0	0	3	3	1	0	2	0	0.28%				
<b>Link to ART (pre ART)</b>	0	0	0	1	0	0	3	3	1	0	2	0	100.00%				
<b>ON ART</b>	0	0	0	1	0	0	3	3	0	0	0	0	70.00%				



Advocacy and Enabling environment													
No. of Advocacy Meetings (3/month)	0	1	1	2	2	2	2	2	2	2	2	2	2
No. of Migrants provided Social Entitlements (RSBY etc.)	70	32	10	3	12	9	7	5	9	8	2	2	7
Supervisory / Field Visits													
No. of Supervisory visits (Days) by TI PD	0	1	1	1	1	1	0	1	1	1	0	1	1
No. of Supervisory visits by TI PM	9	0	6	5	6	5	7	6	6	6	11	8	8
No. of Supervisory visits by TI M&E	3	3	2	3	2	3	4	3	3	2	5	4	4
No. of Supervisory visits by PO - TI TSU	0	1	0	1	1	1	1	1	1	1	1	2	2
No. of Supervisory visits by MSACS officials/MDACS officials/TSU officials/DPM, DS, Accountant (DAPCU)	0	0	0	1	0	1	1	1	0	1	0	0	0



### Ongoing Internal Funded Projects:

PIMS-DU has funded 2 projects during the year 2020-2021 which include

- (i) Genetic analysis of Human Leucocyte Antigen (HLA) Polymorphism in Tribal & Non-tribal Population of Maharashtra India - A pilot study
- (ii) Study of Case finding, diagnosis and treatment of moderate and severe acute malnutrition (SAM/MAM) and TB in Children (< 5 years) and reverse contact tracing
- (iii) for tuberculosis among their family members in tribal area of Ahmednagar district of Maharashtra.

### 3. Community Oriented Primary Health Care & Health Promotion Activities

The Centre provided primary health care and referral services; during 2020-2021 to about 300,000 population residing in 200 remote and tribal villages of Ahmednagar district through the following out-reach health centres, mobile clinics and other community health activities.

#### A) Rural Health Centres and Mobile Clinics:

As a part of 'Comprehensive community oriented decentralized primary health care delivery system', the Rural Health Centers (Babhaleshwar, Kolhar, Pathare, Zarekathi, Shendi, Rajur, Lohare Mirpur & Fattyabad) and Mobile clinics (Loni & Bhandardara) located in remote rural & tribal areas of Ahmednagar district and covering 4 lakh population, catered Medical & Health services to (RHCs-91975, & MCs-16520) General and MCH patients.

**Table 1- Rural Health Centers - August 2020 to July 2021**

S.N.	Rural Health Centre	General OPD	Maternal & Child Health Services (MCH)	Total
1.	Pathare Bk	3024	5449	8473
2.	Babhaleshwar	3087	5542	8629
3.	Kolhar Kd	3467	6158	9625
4.	Zarekathi	6892	6654	13546
5.	Bhandardara	8038	7123	15161
6.	Rajur	11333	8020	19353
7.	Lohare	3011	4636	7647
8.	Fattyabad	3055	6486	9541
<b>Total</b>		<b>41907</b>	<b>50068</b>	<b>91975</b>

**Table 2 - Mobile Clinics - August 2020 to July 2021**

S.N.	Mobile Clinics	General OPD	Maternal & Child Health Services (MCH)	Total OPD
1.	Loni	4278	7709	11987
2.	Bhandardara	2198	2335	4533
<b>Total</b>		<b>6476</b>	<b>10044</b>	<b>16520</b>



### B) Motorbike Health Clinic Services

As part of PMT Bajaj project four motorbike health clinics, two at Rural Health Centers: Fattyabad and Zarekathi & Two at Tribal Health Centers: Rajur & Bhandardara,

Motorbike health clinics are functional. Through motorbike health clinic, trained nursing staffs are providing preventive and curative treatments to children and pregnant women.

**Table 1- Rural Health Centers - August 2020 to July 2021**

Sr. No.	Month	Number of Patients Treated										Grand Total
		Curative Care				Preventive Health Care						
		M	F	Child (1-14)	Sub Total	Gynac		Pead		Genera I	Sub Total	
				ANC	PNC	0-2	5-Mar					
1	Aug-20	156	125	161	442	24	12	13	62	76	187	629
2	Sep-20	273	218	317	808	52	12	34	153	292	543	1351
3	Oct-20	282	255	382	919	60	33	50	205	371	719	1638
4	Nov-20	208	157	300	665	49	15	52	161	337	614	1279
5	Dec-20	278	260	379	917	38	19	69	213	431	770	1687
6	Jan-21	218	213	376	807	22	20	48	190	491	771	1578
7	Feb-21	247	262	418	927	43	27	55	217	476	818	1745
8	Mar-21	240	284	450	974	29	26	33	215	525	828	1802
9	Apr-21	182	170	255	607	17	9	14	80	257	377	984
10	May-21	176	185	279	640	16	12	25	71	207	331	971
11	Jun-21	155	145	174	474	8	4	18	72	156	258	732
12	Jul-21	211	235	271	717	20	14	8	83	173	298	1015
<b>Total</b>		<b>2626</b>	<b>2509</b>	<b>3762</b>	<b>8897</b>	<b>378</b>	<b>203</b>	<b>419</b>	<b>1722</b>	<b>3792</b>	<b>6514</b>	<b>15411</b>

### C) Motorbike Ambulance Services

PMT Loni in collaboration with Bajaj CSR initiated an Innovative Motorbike ambulance project in Rural and Tribal Area of Ahmednagar District since 2018. In this project Six Motor bike Ambulances, Four in Tribal Area (Bhandardara & Rajur) and Two in Rural Area (Zarekathi & Fattyabad) are providing first-aid treatment on the spot and transfer the emergency patient to higher centre.

**Table 4: Motorbike Ambulance Services August 2019 to July 2020**

No. of Patients Provided first aid on spot and transport to higher centre					
Sr. No.	Month	Trauma (RTA, Burns, Other Trauma)	Medical (Hypertension, Poisoning, Loss of Consciousness etc)	Obstetric (Labour, Birth Complications, Abortion Complications)	Total
1	August 2020	3	18	5	26
2	September 2020	1	16	0	17
3	October 2020	0	14	6	20
4	November 2020	0	9	2	11
5	December 2020	0	19	3	22



6	January 2021	1	18	0	<b>19</b>
7	February 2021	1	13	3	<b>17</b>
8	March 2021	0	16	2	<b>18</b>
9	April 2021	0	9	0	<b>9</b>
10	May 2021	0	5	0	<b>5</b>
11	June 2021	0	5	0	<b>5</b>
12	July 2021	0	3	0	<b>3</b>
	<b>Total</b>	<b>6</b>	<b>145</b>	<b>21</b>	<b>172</b>

#### D) Follow up Camp of SAM/MAM project at Tribal area of Bhandardara.

Table 6- Patients served during SAM/MAM camps

Sr. No.	Location of Camp	Date	Total No. of child Checked & treated
1	Jahagirdarwadi	08/07/2021	18
2	Manikozar	09/07/2021	7
3	Udadawane	10/07/2021	6
<b>Total</b>			<b>31</b>

#### E) Health Check-up Camps through RHC's and MSACS TI Projects.

As many as 220 health check-up camps (93 camp, 4293 patients screening in these camps in Ahmednagar, 127 camp organized by TI, Malegaon and as many as 3151 patients screening in these camps) with free consultation, distribution of medicines, were organized during 2018-19 for general public, women and children, migratory sugarcane harvest workers, brick kiln & hotel workers, industrial workers & construction workers, female sex workers, homosexuals and transgender population. As many as 7444 patients treated in these camps during August 2019 to July 2020

Hb % & Blood group Check-up : Hb% & Blood group check-up camps were organized by RHCs Zarekathi, Kolhar, Pathare, Lohare, Babhleshwar, Fattyabad, Rajur and Shendi, as many as 5000 students were tested in these check-up camps.

#### 4. Networking with National & International Organizations:

The Centre continued to be empaneled as Technical Consultant/Collaborative Partner for Public Health Training, Research & Service Delivery with SHSRC, Pune, MSACS, Mumbai; NMP+ Pune, Nashik Municipalities Corporation; Baja Auto Ltd., Pune, RMNHC+A, UNICEF, Mumbai, Oregon State University, IE3 Global Internship Program, USA and various other international universities in collaboration with PIMS-DU.

#### 5. Community Empowerment: Advocacy & BCC:

##### a. Health talk through Community Radio:

The Centre has coordinated "Hello Doctor" Program wherein 20 faculty members from medical, dental, nursing and physiotherapy colleges have delivered health talks through 90.8 Mz Pravara Community Radio every Wednesday.



**b. Health talk through e-health & Video Conferencing:**

The Centre has coordinated “Namaskar Doctor – video conferencing” program on every Tuesday in collaboration with all Constituent Units and IT Department of PIMS-DU through village e-health centres to reach thousands of people in the remotest villages with health education and awareness.

**c. School Health, Hygiene and Environmental Program (SHAPE):**

During the year, SHAPE was implemented in 5 Schools (2 Government (Z.P) & 3 Private - one exclusively for Deaf & Dumb) addressing over 1,150 students and 49 teachers & staff members. These schools are spread in remote & tribal villages of Ahmednagar district,

Maharashtra. Besides, health, hygiene & nutrition talks and practical demonstrations involving students on scientific way of “hand washing with soap”, brushing the teeth, nail cutting, physical exercises, environmental cleanliness, the SHAPE includes various other social, physical health promotional activities designed and implemented along with the empowered “School Health Committees” to make the schools as “Health Promoting Schools”, in the long run. The program was implemented in joint collaboration with the respective departments’ faculty and students of Rural Dental College, College of Physiotherapy, College of Nursing of PIMS-DU, Loni.

**Table 7- Services extended during SHAPE program**

Sr. No	Date	Name of School	Name of Village	Type of the School	Grade of the School	School Setting	Total Staff	Total No. of Students 2017		Total
								Boys	Girls	
1	26/12/2019	Pravara High School	Tisgaonwadi	Private	High	Rural	10	92	99	221
2	17/07/2019	Zilha Parishad School	Nimbhere	Govt	Primary	Rural	07	81	99	180
3	19/12/2019	Pravara High School	Galnimb	Private	High	Rural	13	87	103	190
4	18/07/2019	Zilha Parishad School	Pimpri Lokai	Govt	Primary	Rural	05	91	85	176
5	09/01/2020	SMBT High school	Khali	Private	High	Rural	14	213	170	383
<b>Total</b>							<b>49</b>	<b>564</b>	<b>556</b>	<b>1,150</b>

**d. Gram Arogya Banks in Remote Rural and Tribal Villages:**

CSM of PIMS has established 16 Gram Arogya Banks (11 in rural and 5 in tribal areas) – a novel concept to provide community based primary health care through well trained and empowered village level “Arogya Mitra’s” since 2013-14. Center is providing technical support i.e. Monitoring, Training of Arogya Mitrs, and Training of village health committee members. These Arogya Banks, which are equipped with

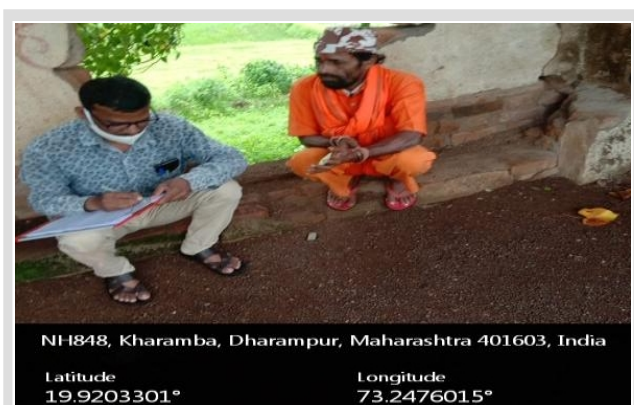
adequate furniture, First Aid Boxes, Primary Drugs & supplies, digital BP apparatus, Glucometers, weighing machines, height measuring tapes, preliminary dental & physiotherapy equipment’s, health library etc... - providing comprehensive universal primary health care to nearly 32,250 people residing in 16 villages of 5 Blocks (Rahata, Sangamner, Shrirampur, Rahuri, Akole (Tribal) of Ahmednagar district.



**Table 8- Patients served at 16 Gram Arogya Banks**

S. N	Name of Activity	Name of Pravara Gram Arogya Bank (Population)								Grand Total
		Galnimb (2710)	Khali (2901)	Pimpariloki (1297)	Pimpalas (3517)	Durgapur (2641)	Chandrapur (1154)	Tisgaonwadi (2138)	Kelungan (1440)	
1	No of Patients Treated	182	144	101	198	299	213	281	169	1587
2	No of MCH Cases Examined	19	42	83	124	76	95	33	27	499
3	No of Physiotherapy / Dental Patents Treated	08	04	16	12	09	11	08	04	72
4	No of People Screened for BP/Sugar/Ht/Wt	89	54	87	102	62	85	98	47	1,257
5	No of Water Test	21	27	16	42	79	33	11	20	249
<b>Grand Total</b>										<b>3664</b>

Attach Good quality Photographs of importance for the academic year August, 2020 – 31st July, 2021 with full details on backside of photo.









## Statistical Information of Constituent Institution

### School of Public Health and Social Medicine

#### Curricular Aspects:

Courses Offered & Sanctioned Intake / Details about Academic Programmes:

(Aug.2020 - 31<sup>st</sup> July 2021)

1.1 Details about Academic Programmes:

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D (Public Health)	01	00	01	
PG (MPH& MSW)	01	01	02	
UG	00	00	00	
PG Diploma	00	00	00	
Advanced Diploma	00	00	00	
Diploma (Dip. Opt & OA)	01	00	01	
Certificate (CSHD, ICTRD and Arogya Mitra)	03	04	07	
<b>Total</b>	<b>06</b>	<b>05</b>	<b>11</b>	

Interdisciplinary (Skill Development)	07	21	28	
Innovative				

#### List of Certificate Programmes:

Sr. N	Name of the College/Institute	No. of Certificate Programme	Title of the Programme
1	Centre for Social Medicine	Total -07	Certificate course in Social Health & Development (CSHD)
			Certificate course in ICT in Rural Development.
			Certificate course in Arogya Mitra
			Certificate course in Health Promoting School
			Certificate Course in Global Health
			Certificate Course in Project Planning and Management
			Certificate Course in Tribal Health
		Skill Development Courses Under Maharashtra State Skill Development Society (MSSDS), Govt. of Maharashtra, Mumbai	Basic of Anatomy & Physiology
			Dialysis Technician
			Optometrist
			Dental Hygiene Assistant
			Dental Mechanic
			Nursing Aid
			Geriatric Assistant
Operation Theatre Technician			



			Dialysis Assistant
			Central Sterile Supply Dept (CSSD) Technician
			Radiology Technician
			Therapeutic Massage Technician
			Pharmacy Assistant
			Lab Technician
			Lab Assistant
			Dietician Assistant
			Health care Multipurpose Worker
			Occupational Therapy Assistant
			EMG Technician
			Infection Control Assistant
			Assistant Diet Counselor
			Oncology Nursing
			Assistant Counselor
			Positive Health & Wellbeing Counselor
			Child and Adolescent Counselor
			HIV and AIDS Counselor
			Tele Counselor

### Student Support and Progression:

Total Student Strength – (1<sup>st</sup> August, 2020 – 31<sup>st</sup> July, 2021)

Ph.D.	UG	PG	Others	Total
02	Nil	25	Certificate- (CSHD)- Nil, Skill Development- Nil, Diploma- 08	35

Level	Course	Years				Gender		Grand Total
		I	II	III	IV	Boys	Girls	
Ph.D	Ph.D.	00	00	00	00	02	00	02
PG	Master of Public Health	09	04	00	00	03	10	13
	Master of Social Work	12	00	00	00	06	06	12
PG Diploma	Nil	00	00	00	00	00	00	00
Diploma	Diploma in Optometry & Ophthalmic Assistant	07	01	00	00	05	03	08
Certificate	Certificate Course in Social Health & Development for (International Student Only)	00	00	00	00	00	00	00
	**Skill Development Certificate Course	Nil				00	00	00

### Academic Performance UG / PG /Diploma (1<sup>st</sup> August, 2020 – 31<sup>st</sup> July, 2021)

Title of the Programme	Total no. of students appeared	No. of Passed Students	Division				
			Distinction	I	II	III	Pass
<b>UNIVERSITY EXAM MARCH 2021</b>							
MPH -1st Semester	08	06	01	05	00	00	<b>75</b>
MPH -1st Semester (Repeater)	01	01	00	00	01	00	<b>100</b>



MPH -2nd Semester (Repeater)	01	01	01	00	00	00	100
MPH -3rd Semester	04	03	00	03	00	00	75
MSW -1st Semester	12	11	01	09	01	00	91.67
Diploma in Optometry & Ophthalmic Assistant (Repeater)	01	01	00	00	01	00	100
<b>Total</b>	<b>27</b>	<b>23</b>					
<b>UNIVERSITY EXAM JULY 2021</b>							
MPH -1st Semester (Repeater)	01	01	00	01	00	00	100
MPH -2nd Semester	08	06	00	06	00	00	75
MPH - 4th Semester	03	02	00	02	00	00	66.67
MPH -3rd Semester (Repeater)	01	01	00	00	01	00	100
MSW -1st Semester (Repeater)	01	00	00	00	00	00	00
MSW -2nd Semester	12	08	00	07	01	00	66.67
<b>Total</b>	<b>26</b>	<b>18</b>					

**Course / Programme wise distribution of pass percentage:**

**Name of the Departments/Units under the Constituent Institute-**

- a) Academics and Research
- b) Community Health
- c) Community Empowerment
- d) Tribal Health

**Teaching, Learning and Evaluation**

**Total No. of permanent faculty**

Total No. of permanent faculty - 04

2.2 No. of permanent faculty with Ph.D.

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
1	0	0	0	0	0	0	0	0	0

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

2
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2.4 No. of Guest and Visiting faculty and Temporary faculty

4		
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**No. of Guest and Visiting / Adjunct faculty and Temporary Faculty**

Sr. No	Name of the Faculty	Gender	Designation
01	Dr. Pramod Mahajan	Male	Adjunct



02	Dr. Sanjay Juvekar	Male	Adjunct
03	Mr. Ravi Duggal	Male	Adjunct
04	Dr. Yahuda Nemark	Male	Adjunct

### Details Regarding Major Projects:

	Completed Projects by Faculty	Ongoing Research Projects by Faculty	Sanctioned Projects	Submitted Projects
Number	Nil	08	00	08
Outlay in Rs. Lakhs	NA	113.51	00	781.55

**No. of Completed Projects: NIL**

**No. of Ongoing Projects: 2020-2021**

S.N .	Title of Sanctioned Research Project	Principal Investigator	Co-Investigator	Project Duration	Funding Agency	Budget Rs.Lakhs /Year	Grant Recd Lakh	Name of Institute/Dept
1	Research Documentation and study of socio-economic and demographic profile, research profiling of traditional healing practices & medicinal plant & training of traditional tribal healers of Maharashtra	Prof. K. V. Somasundaram	Dr. S.N. Thitame	6 Months	Ministry of Tribal Affairs, (MoTA, New Delhi)	50	20	SPHSM
2	Study and documentation of indigenous healing & ethno-medicine practices among Mahadeo Koli, Thakar, Katkari & Kokana tribal communities in Nashik & Pune districts	K.V. Somasundaram,	Dr. S.N. Thitame	1 Year	Tribal Research & Training Institute (TRTI), Pune	17.50	2.62	
3	TI for migratory Workers for Prevention of HIV/AIDS in A'Nagar	K.V.Somasundaram	Ravindra Tribhuban Dr.Yashwant Palghadmal	Jan. 2013- till date	MSACS, Mumbai	16.38	16.38	SPHSM
4	TI for Female Sex Workers for prevention of STI & HIV/AIDS in Nashik District, Maharashtra	K.V.Somasundaram	Kuldeep Pawar, Asawari Deshpande	2011- till date	MSACS, Mumbai	27.44	27.23	SPHSM
5	TI for Migratory Workers for Prevention of STI & HIV/AIDS in Malegaon City in Nashik District	K.V. Somasundaram	Arun Borse	2011- till date	MSACS, Mumbai	19.36	19.12	SPHSM
6	Study the impact of CareMother mHealth	K.V. Somasundaram	Dr. J.K. Patil Dr.	2017 – 2020	PMT & CareNx	-	-	SPHSM



S.N	Title of Sanctioned Research Project	Principal Investigator	Co-Investigator	Project Duration	Funding Agency	Budget Rs.Lakhs /Year	Grant Recd Lakh	Name of Institute/Dept
	Program for improvement of maternal health outcomes in rural Ahmednagar district	m	Swanand Tilekar		Service Ltd, Mumbai			
7	Urban Health and Nutrition Mission Program for Malegaon and Bhivandi Corporation	K.V. Somasundaram	Arun Borse	Nov 2017 onwards	CCD Trust (UNICEF & WHO)	23.4	23.10	SPHSM
8	Emergency & General Health Care Initiative through Motorbike Ambulance & Motorbike Clinic Services on Medical, Maternal and Child Health for remotest Tribal & Rural People of Ahmednagar district, Maharashtra	K.V. Somasundaram	Dr. J.K. Patil Ms. Cherryl Kolhe	Apr 2018- Mar 2021	Baja Auto Ltd., Pune & PIMS-DU	-	-	SPHSM
9	COVID - 19 Household Survey in selective villages served by the Centre for Social Medicine's Rural Health Centres in Ahmednagar district, Maharashtra	K.V.	Dr. J. K. Patil; Dr. Swanand D. Tilekar	2020 - 2021	PIMS-DU			SPHSM
10	Study of Knowledge, Attitude and Practices towards COVID - 19 among remote and rural population of PIMS-DU operational area of Ahmednagar district during Stage 2 of COVID - 19: A rapid cross sectional survey	Somasundaram	Dr. J. K. Patil; Dr. Swanand D. Tilekar	2020 - 2021	PIMS-DU			SPHMS
<b>Total</b>						<b>158.26</b>	<b>113.51</b>	
<b>Completed and Ongoing Projects: Faculty 2020-2021 in the collaborations with other institutes of PIMS -DU Loni</b>								
1	Genetic analysis of Human Leucocyte Antigen (HLA) Polymorphism in Tribal & Non-tribal Population of Maharashtra India - A	Dr. Sonali Das	K.V. Somasundaram & Dr. Pramod Mahajan	June, 2016-	PIMS, DU, Loni	-	-	SPHSM



S.N	Title of Sanctioned Research Project	Principal Investigator	Co-Investigator	Project Duration	Funding Agency	Budget Rs.Lakhs /Year	Grant Recd Lakh	Name of Institute/Dept
	<i>pilot study</i>		(USA)					
2	<i>Study of Case finding, diagnosis and treatment of moderate and severe acute malnutrition (SAM/MAM) and TB in Children (&lt; 5 years) and reverse contact tracing for tuberculosis among their family members in tribal area of Ahmednagar district of Maharashtra.</i>	<i>Dr.Sanjeev Ramkrishnan</i>	<i>K.V. Somasundaram</i>	<i>2018-2020</i>	<i>PIMS</i>	<i>-</i>	<i>-</i>	<i>SPHSM</i>

**Submitted Projects of Faculty during the year 2020-2021 No. of Submitted Projects:**

S. N	Title of Submitted Research Project	Principle Investigator	Date of Submitted	Outlay in Rs. Lakhs	Name of Institute /Dept.
1	“Medical and MCH Emergency Care Initiative through Motorbike Ambulance & Motorbike Clinic Services in remotest Tribal villages of Peth, Trimbakeshwar, and Surgana Talukas of Nashik district, Maharashtra”	Prof.K.V.Somasundaram	10 <sup>th</sup> March 2020	5.76 Cr	CSM
2	“Training in Nursing Aid (Pediatric & Adolescent Nursing) for Tribal Ashram School”	Prof.K.V.Somasundaram	10 <sup>th</sup> March 2020	2.73 Cr	CSM
3	“ <b>Van Dhan</b> ” Livelihood project through “Shabri Vikas Mahamandal “for Tribal families of Bhandardara Area of AKOLE	Prof. K.V. Somasundaram	Aug 2020	25 Lakhs	CSM
4	Eklavya - WASH And Adolescent Health project	Prof. K.V. Somasundaram	21.03.2019	5.50	PMT
5	Targeted Intervention Project – Migrant for Nashik 15000 Population	Prof. K.V. Somasundaram	28.09.2019	16.50	PIMS
6	National Woman Commission Gender Equality	Prof. K.V. Somasundaram	21.11.2019	3.00	PIMS
7	Targeted Intervention Project – Truckers for Nashik 5000 Population	Prof. K.V. Somasundaram	20.08.2020	13.65	PIMS
8	mHealth solution to improve MCH Outcomes in Tribal Blocks of Nashik District in Maharashtra	Prof. K.V. Somasundaram	16.9.2020	16.41	PMT
<b>Total</b>				<b>781.55</b>	



**Details of Completed Minor Projects by Students : NIL**  
**Ongoing Minor Project by Students**

S. N	Title of the Project	Sponsoring Agency	Total Period of the Project	Research Team	Budget (Rs lacs)/ year	Status
1	A Cross sectional exploratory study to assess the Agrarian Health Hazards In The Tribal Block Of Ahmednagar District	By self	2020-21	Ashwini Raosaheb Joshi, Dr. Swanand Tilekar	-	Ongoing
2	Mental Health Morbidities Due To Occupational Migration And Coping Mechanism Among Tribal Population Of Western Ghat Of Ahmednagar District Maharashtra	By self	2020-21	Shivani Sanjay Nagapurkar, Dr. Sunil Thitame	-	Ongoing
3	Study on indoor air pollution and its ill effects on health of tribal people in Akole tribal block Ahmednagar District Maharashtra	By self	2020-21	Dr. Sayali Sudhakar Wanedkar, Prof. K. V. Somasundaram	-	Ongoing

**Award & Recognition:**

**Research Publication:**

Details on research publications

	International	National	Others
Peer Review Journals	4	03	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-

**Research Papers Publications –**

**Books**

- I. KalidasChavan, Sandeep Mane and **Sunil Thitame**. Beyond Medicine: A to E for Medical Professionals. 2020. Published by Red Flower Publications Pvt Ltd. ISBN: 978-81-942550-7-9
- II. Chavan KD, Mane SV and **Thitame SN**. A to E Holistic Module- Shaping Healthcare Students Beyond Medicine. 2021. Published by Dr.T.M.GogatePratisthan, Nashik. ISBN: 978-81-950856-08-2.





### Articles:

- I. Chatterjee, S., Bangal, V. B., Bhasale, V. S., & **Tilekar, S. D.** (2021). Study of Knowledge, Attitude and Practice of Cervical Cancer Screening among the staff nurses at Rural Hospital (Loni ). *Pravara Medical Review*, 13(June), 25–35. <https://doi.org/10.36848/PMR/2020/25100.51010/>
- II. Mahajan, A., Mahajan, S., & **Tilekar, S.** (2021). A Pilot Randomized Controlled Trial of Interval Training and Sleep Hygiene for Improving Sleep in Older Adults, *Journal of Aging and Physical Activity*, 1-10. Ahead of Print: Retrieved Jun 3, 2021, from <http://journals.humankinetics.com/view/journals/japa/aop/article-10.1123-japa.2020-0207/article-10.1123-japa.2020-0207.xml>
- III. Aher A. A., Wable S. D., & **Tilekar S. D.** (2021). Promotive Influence of Farm Pond Algae with Aqueous and Cow Urine extracts on Germination and Growth Traits in *Luffa cylindrica* L. *Journal of Xidian University*, January 2021, Vol 15 Issue 1, p304–308.
- IV. Chavan, K. D.; **Thitame, S. N.**; Mane, Sandeep. Effect of training intervention on mindfulness among the resident doctors in teaching hospitals of Maharashtra. *Pravara Medical Review*. Dec2020, Vol. 12 Issue 4, p91-96. 6p.
- V. Afwan Khan, **Swanand Tilekar, Sunil Thitame, SomasundaramKonduri.** Perception of Tuberculosis Treatment in Tribal area of Akole Block of Ahmednagar, Maharashtra. *International Journal of Clinical & Biomedical Research*. Vol 6, Issue 4, 2020. Pp1-4.
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- VIII. Mathew A B, **Somasundaram K V, Thitame Sunil.** Study of the Traditional Knowledge, wild foods and food consumptions pattern of MahadevKoli&Thakar tribes of Akole Block of Ahmednagar District, Maharashtra – An Exploratory Cross –



sectional Study. International Journal Dental and Medical Sciences Research, Volume 2, Issue 2, 64-82

**Presentations:**

- I. Miller H, Stricker S, Reiter D, McKay D, Mahajan P, Stelter N, Mobley – Bukstein W, Ross N, Tilekar V, **Tilekar S**, Ghodke A. Exploring Complementary Approaches to Pain Management. Hearthland Global Health Consortium (HGHC) 12<sup>th</sup> Annual Meeting – Virtual Conference (November, 2020) USA. **(First Prize)**

**Acknowledgement:**

- I. Boehm E, Rye A, Shipley M, Shrikhande D Y, Mahajan P B, Miller H. Determinants of optional vaccinations in relation to public knowledge at Pravara Rural Hospital, Loni; Pediatrics Department. Hearthland Global Health Consortium (HGHC) 12<sup>th</sup> Annual Meeting - Virtual Conference (November, 2020) USA. **(First Prize)**

**Research funds sanctioned and received from various funding agencies, industry and other Organization:**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (lakh)	Received (lakh)
Major projects <b>(ongoing)</b>	22020-2021	MoTA, New Delhi; TRTI, Pune;MSACS, UNICEF	<b>158.26</b>	113.51
Minor Projects <b>(completed)</b>		-		
Interdisciplinary Projects				
Industry sponsored	2020-2021	Bajaj Auto Ltd, Pune	--	--
Projects sponsored by the University/ College <b>(Major Project)</b>		PIMS (HDSS, Care Mother, SHAPE, HLA)		
Students research projects (Other than compulsory by the University)	Nil	Nil	Nil	Nil
Any other(Specify)				
<b>Total</b>			<b>158.26</b>	<b>113.51</b>



**Conference/ Seminar/ Workshop Organized by Centre for Social Medicine (Aug 2020-July 2021): Nil**

**Online CME organized by School of Public Health and Social Medicine**

Sr No	Title/ of CME	Name of Faculty Participated/ Attended	Sponsoring Agency	Date	Place	Resource Persons/ Participant	Level
1	Online training on VAD-Worms and COVID-19: R-U-Ready conducted by Vitamin Angel	Prof. K.V. Soamsundaram, Dr. J.K. Patil, Dr. S.N. Arsude, Dr. A.S. Arsude, Dr. M. Pandure, Dr. V.D. Joshi, Dr. Swathi Vikhe, Dr. N.Kahar, Dr. Deepali Gaikawd	PIMS-DU	28.10.2021	SPHSM Lecture Hall	Dr. Shilpa Bhutte,	University Level
2	Update on Ayurved treatment	Prof. K.V. Soamsundaram, Dr. J.K. Patil, Dr. S.N. Arsude, Dr. A.S. Arsude, Dr. M. Pandure, Dr. V.D. Joshi, Dr. Swathi Vikhe, Dr. N.Kahar, Dr. Deepali Gaikawd	PIMS-DU	22.04.2021	SPHSM Lecture Hall	Dr. Santosh Suryawanshi, Dr. Ramdas Avhad and Dr. Vinod Dhavale	University Level
3	Important of Yoga for Healthy life	Prof. K.V. Soamsundaram, Dr. J.K. Patil, Dr. S.N. Arsude, Dr. A.S. Arsude, Dr. M. Pandure, Dr. V.D. Joshi, Dr. Swathi Vikhe, Dr. N.Kahar, Dr. Deepali Gaikawd	PIMS-DU	21.06.2021	SPHSM Lecture Hall	Dr. Manisha Suryawanshi	University Level

**CME/ Training/Refresher/Orientation/ Faculty Development/ MET programs attended by School of Public Health and Social Medicine during 2020-2021**

SN	Name of the Faculty & Students	Name of Program	Venue /Place	Date	Level
1.	Prof. K.V. Soamsundaram, Dr. J.K. Patil, Dr. S.N. Arsude, Dr. A.S. Arsude, Dr. M. Pandure, Dr. V.D. Joshi, Dr. Swathi Vikhe, Dr. N.Kahar, Dr. Deepali Gaikawd	<b>CME-Online training on VAD-Worms and COVID-19: R-U-Ready conducted by Vitamin Angel</b>	SPHSM-Lecture Hall	28.10.2021	University
2.	Prof. K.V. Soamsundaram, Dr.	CME-Update on	SPHSM-	22.04.2021	University



	J.K. Patil, Dr. S.N. Arsude, Dr. A.S. Arsude, Dr. M. Pandure, Dr. V.D. Joshi, Dr. Swathi Vikhe, Dr. N.Kahar, Dr. Deepali Gaikawd	Ayurved treatment	Lecture Hall	1	
3.	Prof. K.V. Soamsundaram, Dr. J.K. Patil, Dr. S.N. Arsude, Dr. A.S. Arsude, Dr. M. Pandure, Dr. V.D. Joshi, Dr. Swathi Vikhe, Dr. N.Kahar, Dr. Deepali Gaikawd	CME-Important of Yoga for Healthy life	SPHSM-Lecture Hall	21.06.2021 1	University

**Days Celebration/Mass awareness Programmes and other events organized by School of Public Health and Social Medicine during 2020-2021**

S.N	Day Celebration / Workshops	No. of Batches / (No. of Participants)	Place & Date	Target Group	Level
1	Hello Doctor Programme at KVK Radio Station	52/1,00,000	Every Wednesday	General Population	University Level
2	Namaskar Doctor	52/2,500	Every Tuesday	General Population	University Level
3	Worlds AIDS Day Celebrate at all Rural Health Centre	8/500	01.12.2020	General Population	University Level

**Library Services**

Particulars	Existing		Newly Added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	61	94234	04	1820	65	96054
Reference Books	255	260947	52	38727	307	299674
E-Books	375	00	375	00	375	00
Journals (Current)	06	23800	06	23835	06	23835
Journals (Bound Vols.)	45	108092	06	23700	51	131792
e-Journals	10825	00	10825	00	10825	00
Digital Database	26	13570	26	13570	26	13570
CD & Video	05	00	00	00	05	00
Library automation	Tech Focus LMIS	00	00	00	15	00
Weeding (Hard & Soft)	03	250	00	00	03	250
Other (Specify)	Dissertation	06	00	16	16	00
	Thesis	01	00	00	00	00



**School of Public Health and Social Medicine**  
**Summary 2020-2021**

<b>Sr. No</b>	<b>Items</b>	<b>Nos.</b>
1	Publication International	04
2	Publication National	03
3	Completed Project by Faculty	00
4	Completed Project by Students	03
5	Ongoing Project by Faculty	07
6	Ongoing Project by Students	00
7	Guest Lecture	01
8	Awards & Recognition	00
9	Conference/CME/CDE/ Workshop Organization	03
10	Conference /CME/ CDE/ Workshop Attended International	00
11	Conference /CME/ CDE/ Workshop attend National / Other	09
12	Paper & Poster Presented at Conference/ CME/ CDE/ Workshop National	02



प्रवरा ग्रामीण रुग्णालय

# DR. VITTHALRAO VIKHE PATIL PRAVARA RURAL HOSPITAL

Loni Bk.: 413 736, Tal: Rahata, Dist: Ahmednagar  
Phone : +91 2422 – 2711226, Fax : +91 2422- 273413  
E-mail : ms@pmtpims.org  
Establishment : 1972



**Brigadier (Retd.) Dr. Hemant Kumar**  
Medical Superintendent, PRH

## Introduction :

Pravara Rural Hospital & Medical Research Centre is 1275 bedded Multidiscipline's, Superspecialty Hospital with state-of-art gadgets, equipments including 64 Rows 128 Slice CT Scan, 1.5 Tesla MRI, Linear Accelerator with IMRT & well equipped ICUs and ICCU. Modern Hi-tech Central Clinical Laboratory (CCL), Blood Bank with component separation facilities. Cancer Treatment & Research Centre supports the hospital. Ancillary units such as Physiotherapy & Rehabilitation and Holistic Medicine departments for patient care are available in hospital.

- Hospital serves approximately 50,00,000 populations, covering 500 rural, remote tribal, hilly villages and urban slums. Over 186 free Paediatrics Heart Surgeries have been performed till date. Over a Lakh patients have been registered so far at Rural Cancer Treatment & Research Centre which has established its own Rural Cancer Registry (Centre Code No. 513) and Day Care setup. Currently we have an advance treatment facility of Linac with IMRT and high dose rate Brachytherapy system.
- The Pravara Rural Hospital continues rendering quality services with visible accomplishments.
- Pravara Rural Hospital had over 589530 OPDs attendance of which over 3,11994 were new patients and 277536 were old patients with an average daily attendance of 1967 patients.
- IPD attendance was 246743 patients with average daily bed occupancy of 676 %.
- Due to COVID-19 pandemic hospital did not organized Multi-diagnostic (multi-specialty) camp, Mini Medical camps and Dental camps.
- 36 Voluntary Blood Donation Camps have organized during the period in which 1395 Blood Units were collected.
- During the period between August'2019 to July'2020, total of 39133 operations were performed, which includes 7851 major surgeries, 2505 minor surgeries and 28773 minor procedures performed in various specialists OPDs.
- The hospital assists State and Central Government to implement their National Public Health Programmes.
- The institute provides sophisticated diagnostic and therapeutic facilities like





Ultrasonography, Color Doppler, CT Scan, MRI, DSA, Mammography, Digital X-Ray with PACS, Cardiac Monitors, etc.

- Spacious specialty out-patient & diagnostic departments and In-patient wards are available with residential expert medical and paramedical teams.
- Central Clinical Laboratory (CCL) consists of Pathology (Morbid Anatomy, Cytology, Haematology), Biochemistry and Microbiology is well equipped and caters to the needs of patients. The hospital CCL also functions as a referral centre for nearby pathologists and laboratories.
- The Blood Bank of the Hospital is equipped with state-of-art equipments to perform routine and special investigations including HIV Test (Elisa reader) and separation of blood to prepare blood components. The blood component therapy has proved to be a boon for the needy patients.
- Dialysis Unit caters to the needs of high incidence of insecticide poisoning and snake-bites leading to kidney failure, which is very common among agricultural workers.
- Emergency and Trauma care is provided round the clock by experts. These services are augmented with the latest diagnostic facilities like invasive and non-invasive imaging techniques, on the spot transfusion and other resuscitative techniques.
- Major as well as specialized surgeries including Paediatric Cardiothoracic, Neurology, Urology, Laproscopic, Spinal, Micro Laryngeal, Oral & Maxillo Facial Surgery, Reconstructive and replacement surgeries are performed in a centrally air conditioned Operation Theatre Complex housing eight OTs which are equipped with excellent operating and monitoring facilities.
- Besides this, every Out-patient department has it's own operation theatre for day care services.
- Advanced Neonatal Unit, Neonatal Intensive Care Unit and Paediatric Intensive Care Unit take care of preterm babies, critically ill neonates, infants and children ensuring an excellent salvage rate.







- Intensive Care Unit is well equipped with state-of-art monitoring and life support systems for the care of the critically ill.
- ICCU a six bedded ICCU equipped with latest of the Ventilators, Multipara Monitors, External Cardiac Pace Maker and 24 hours continuous Holter ECG monitoring facilities, caters for the needs of critically ill cardiac patients.
- ICUs: A well equipped 14 bedded Medical ICU, 11 bedded Surgical ICU and 04 bedded Respiratory ICU caters for critically ill patients from these disciplines. Medical ICU also caters for facility of bedside Haemodialysis.
- Sai Abherna Cardiac Care Cath. Lab. Centre was established and started functioning from 02nd Apr'2019. Angiography and angiography procedures are routinely being done.
- MRI "Philips Trodia 1.5 Tesla" & X-Ray Machine 300 MA with High frequency with Generator, Make Siemens were installed and started functioning in the Dept. of Radiology.



### Specialised Services

- o Paediatric Cardiac Surgery
- o Cardiothoracic Surgery
- o Paediatric Surgery
- o Nephrology
- o Traumatology
- o Neurology
- o Urology
- o Laparoscopic Surgery
- o Burn & Reconstructive Surgery
- o Spinal Surgery, Joint Replacement, Arthroscopy
- o Micro Laryngeal Surgery
- o Oral and Maxillofacial Surgery
- o Advanced Neonatology o Radiotherapy & Oncology



### Specialised Dental Care:

The routine dental department rendered by the Pravara Rural Hospital, Loni since 1976 has been expanded, in response to the demand, to a full-fledged Dental Hospital with all specialties in 1989.





Specialized diagnostic procedures include Orthopentogram and Cephalogram. Specialized treatment procedures like Maxillofacial and Orthognathic surgery, advanced Conservative treatment, aesthetic dentistry, ceramics, cast dentures and maxillofacial prosthesis are the additional features of this hospital.

Pravara Rural Dental Hospital also has full-fledged extension OPDs in the nearby urban areas like Sangamner, Rahata to serve the urban poor. The hospital also conducts regular “Out Reach” programme like medical camps, school student’s dental checkup etc.

### **Physiotherapy and Rehabilitation Care:**

Physiotherapy and Rehabilitation care is being rendered by the hospital since 1980 over a period of time Physiotherapy and Rehabilitation Centre has been expanded to have state-of-art Diagnostic facilities. It is attached to the College of Physiotherapy since 1997. The Centre has with specialized therapeutic procedures full fledged orthotic and prosthetic laboratories and other modern and advanced equipments, caters to the needs of out-patients and in-patients of Pravara Rural Hospital.

The Orthotic and Prosthetic workshop has facilities to design and prepare all types of static and dynamic splints, calipers, crutches, collars, braces, prostheses, corrective modified shoes, wheel chairs, tricycles and other locomotive devices for physically challenged.

Spinal Cord Injury (SCI) Rehabilitation Centre is fully functional with indoor and playground facilities under the aegis of

“SPINALIS” OF Sweden and Karolinska Institute.

### **Major Infrastructure:**

o Govt.Schemes:

Hospital is empanelled for various Government Health Schemes.

- Mahatma Jyotiba Phule Jan Arogya Yojana (MJPJAY), which is boon for rural poor for treatment for various diseases including cancer.
- Ex Serviceman Contributory Health Services (ECHS): Ex Serviceman Army Personnel and their dependents.
- Janani Suraksha Yojana for women who deliverers in hospital.
- Hospital Cashless Insurance Schemes (MD India Insurance Com., United India Insurance Com., Oriental India Insurance Com., The New India Insurance Com., National Insurance Com.) are also available.

### **Major Infrastructures :**

- Apart from Dedicated Care Hospital (DCH), Sadatpur an additional 36 bedded “Paying Ward for COVID-19” at SPR were established from 12th Apr’2021.
- **Additional 14 bedded Surgical ICU:** Additional 14 bedded SICU with 14 Ventilators well equipped established at





2nd Floor at Hospital Extension building adjacent to Cardiac Cath. Lab. Approximate 8000 sq. ft. construction added.

- Availability of new Dryer machines for Laundry services
- **Shifting & Renovation of Blood Bank:** As per FDA Authorities Blood Bank located at ground floor has been shifted to 1st floor of OPD Complex. Enlarging of facilities with Plasma Pharesis to make Single Donor Platelets (SDP) and other Blood Components.
- **Breast Feeding :** Breast Feeding facilities was established in the Department of Obst. & Gynaec.





## Statistical Information

### Pravara Rural Hospital

#### Major Instruments Procured during Aug'2020 to July'2021:

SR NO	NAME OF ITEMS	DATE OF PURCHASE	QTY	AMOUNT	NAME OF SUPPLIERS	USER DEPARTMENT
1	A-scan biometer with immersion, make-quantal medical (france), model-ultrasound biometer axis nano.	9/22/2020	1	255000	m/s. technovision india pvt.ltd.	PRH / ophthalmic opd
2	Ambu visualization kit (consist of-1pc a view monitor, 2 pic a scope 4 brancho, sizes-pead-3.8mm, adult-5.8mm)	8/25/2020	1	543200	m/s. tanishka enterprises	PRH / OT. Anesthesia new hospital
3	Area control unit for 3 gases (o2, air 4, vacuum)	4/9/2021	1	159300	m/s. drager india pvt. ltd., mumbai	PRH / ICU. new II floor
4	Auto change over for mgps	12/4/2020	1	153400	m/s. nikhil medico gases, nasik	PRH / Isolation hospital - covid-19
5	Automatic tissue processor	1/22/2021	1	2600000	m/s. anvita enterprises	RMC / Pathology
6	Bar coding machine make - agappe	2/17/2021	1	448400	m/s. ascent health care,	PRH / CCL Pathology
7	Bar coding machine make - agappe	2/17/2021	1	448400	m/s. ascent health care,	PRH / CCL Pathology
8	Bio safety cabinets with class ii, type a2, size-4x2x2, make-microfilt	10/21/2020	1	275417	m/s. biobench solutions llp	RMC / Microbiology
9	C-arm machine, make-siemens healthineers, model-cios fit.	4/6/2021	1	2152000	m/s. siemens healthcare private limited	PRH / OT Urology
10	Camera thermal, ds-2td2617b-3/pa b	9/9/2020	2	564512	m/s. ats systems pvt. ltd.	--
11	Camera with central unit hd stryker 1488 (refurbished)	6/11/2021	1	480000	m/s. sai medical devices	PRH / OT General Surgery new hospital
12	Chair recliner VIP	10/10/2020	1	187001	m/s. recliners india pvt ltd.	--
13	Computer set, make-dell aii-in-one rnsf 7700, sr.no.g947f92	5/10/2021	1	133000	m/s. data care corporation, pune	PRH / Trustee residence
14	cupboard wall fitted 8x5	2/3/2021	2	272300	m/s. tarachand b. jangid.	PRH / blood bank
15	Defibrillator biophasic, with monitor and recorder, make-philips, model-efficia dmf 100 basic.	3/9/2021	1	243019	m/s. micronics instrument company nashik	PRH / ward no 16 (paediatric)
16	Defibrillator biophasic, with monitor and recorder, make-philips, model-efficia dmf 100 basic.	3/9/2021	2	486037	m/s. micronics instrument company nashik	--
17	Defibrillator biophasic, with monitor and recorder, make-philips, model-efficia dmf 100 basic.	7/16/2021	2	486037	m/s. micronics instrument company nashik	--
18	Defibrillator biophasic, with monitor and recorder, make-philips, model-efficia dmf 100 basic.	3/9/2021	1	243019	m/s. micronics instrument company nashik	PRH / ICU new II floor
19	Dresden nephroscope, make-richard wolf	8/31/2020	1	212800	m/s. lifestance enterprises, nashik	PRH / OT Urology
20	ECG machine 12 lead, make-he healthcare, model-ge mac 2000.	12/9/2020	1	160000	m/s. wipro ge healthcare pvt. ltd, bangalore	PRH / Casualty
21	Furniture and interior work for public health lab and museum at csm dept.	12/4/2020	1	716778	m/s. tarachand b. jangid.	CSM / center for social medicine



22	GX-2500-mpc pcr plate centrifuge, make-genetix	10/21/2020	1	110719	m/s. biobench solutions llp	RMC / Microbiology
23	Hemodialysis machine, make-fresenius medical care, model-4008s.	10/12/2020	1	675000	m/s. shree venkatesh agencies, pune	PRH / Cardiac Care Unit
24	Hemodialysis machine make-fresenius medical care model-4008s	3/10/2021	1	675000	m/s. shree venkatesh agencies, pune	PRH / cardiac care unit
25	horizontal laminar air flow 4x2x2, make-microfilt	10/21/2020	1	144967	m/s. biobench solutions llp	RMC / microbiology
26	Humidifire fisher and paykel mr850	12/12/2020	2	262080	m/s. mayur enterprises	PRH / ward no 16 (paediatric)
27	Humidifire fisher and paykel mr850	12/12/2020	1	131040	m/s. mayur enterprises	PRH / ward no 5 (paediatric)
28	Kingfisher duo prime automated rna extraction system	10/21/2020	1	135700	m/s. biobench solutions llp	RMC / microbiology
29	Kingfisher duo prime purification system, make-thermo scientific.	10/21/2020	1	1475000	m/s. biobench solutions llp	RMC / microbiology
30	Magmax tm viral/pathogen ii (mvp ii) nucleic acid isolation kit	11/24/2020	1	224000	m/s. biobench solutions llp	RMC / microbiology
31	Magmax tm viral/pathogen ii (mvp ii) nucleic acid isolation kit	5/24/2021	1	224000	m/s. biobench solutions llp	RMC / microbiology
32	Magmix viral / pathogen kit (mvp ii) 1x2000 test	10/14/2020	1	347200	m/s. biobench solutions llp	RMC / microbiology
33	Mira cradle - neonate cooler	9/23/2020	1	201600	m/s. pluss advanced technologies pvt. ltd.	PRH / ward no 5 (paediatric)
34	Monitor hd with stand stryker (refurbished) - 26 inch	6/11/2021	1	150000	m/s. sai medical devices	PRH / OT general surgery new hospital
35	Motorized ostetrics labour bed, cat code-bs 0-48-a, power coated.	10/16/2020	3	354000	m/s. quali surge surgical pvt. ltd. pune	PRH / Labour ward
36	MRI system 3.0 t, with all standerd accessories, make-philips, model-ingenia elition x.	10/13/2020	1	115900000	m/s. philips india limited.	PRH / Radiology
37	Multipara monitor, make-ge healthcare, model-ge b105p.	7/12/2021	10	1300000	m/s. wipro ge healthcare pvt. ltd, bangalore	PRH / ward no 16 (paediatric)
38	multipara monitor, make-ge healthcare, model-ge b125m	7/12/2021	14	2352000	m/s. wipro ge healthcare pvt. ltd, bangalore	--
39	Neuro surgical microscope (refurbished), make-carl zeiss, model-opmi nc4.	10/12/2020	1	2500000	m/s. opto fine instruments pvt. ltd	PRH / o.t neuro surgery new hospital
40	NST machine portable, make-maestros, model-ctg 150.	5/4/2021	1	135800	m/s. arihant enterprises ahmednagar	PRH / ward no 21 (mat-1)
41	operating microscope ophthalmic, make-leica, model-m220/f12.	9/22/2020	1	1825000	m/s. technovision india pvt.ltd.	PRH / OT ophthal
42	Osirix md software for ct and mri sac code-998314	5/10/2021	2	354000	m/s. medsynaptic pvt. ltd. pune	PRH / Radiology
43	oxygen control panel fully automatic	3/5/2021	1	129800	m/s. overseas sales and services, aurngabab	--
44	PCR workstation with 2x2 capacity, make-microfilt	10/21/2020	1	120253	m/s. biobench solutions llp	RMC / microbiology
45	Pen with refills pack, rb we v.hugo, imported	4/2/2021	1	332500	m/s. montblanc boutique, pune	PRH / trustee and secretary office
46	Providing and fixing allu. partition, allu. door, window, full ceiling work as per measurement	2/3/2021	1	335828	m/s. new raj traders, sangamner	PRH / blood bank
47	Quant studio tm 5 real-time pcr system, 96 well, 0.2 ml., desktop, make-applied biosystems	10/21/2020	1	1416000	m/s. biobench solutions llp	PRH / microbiology



48	Quantastudio 5 rt pcr	10/21/2020	1	230100	m/s. biobench solutions llp	PRH / microbiology
49	Radio visio graphy (rvg) paedatric sensor	3/10/2021	1	135000	m/s. labhesh distributors, ahmednagar	RDC / pedodontics
50	Refrigerated bench top centrifuge, make-remi	10/21/2020	1	219881	m/s. biobench solutions llp	RMC / microbiology
51	RTPCR machine (flex purification system, kingfisher with 96 pcr head), cat no.5400610, make-thermo scientific.	6/4/2021	1	2830000	m/s. biobench solutions llp	RMC / microbiology
52	Shadoles lamp ceiling mou	9/9/2020	1	252000	m/s. shreeji mediquip private limited	PRH / labour ward
53	Source for brachytherapy	4/19/2021	1	991062	m/s. varian medical systems international (i) pvt.ltd	ORH / Radiation oncology
54	Source for brachytherapy	10/10/2020	1	991062	m/s. varian medical systems international (i) pvt.ltd	PRH / radiation oncology
55	Surgical medical led operation theatre light, make-shreeji, model-dome 500	2/12/2021	1	252000	m/s. shreeji mediquip private limited	PRH / OT equipment new hospital
56	Taqpath rtPCR covid 19 - 1000 rxn (1x1000 test)	10/14/2020	1	705600	m/s. biobench solutions llp	PRH / microbiology
57	TATA 407 tempo (bs6), make-tata, model-407 gold sfc dcr33hsd 100b6m5	7/8/2021	1	1132359	m/s. shubhyan motors pvt. ltd., ahmednagar	PRH / vehicle
58	TATA pick up van, make-tata, model-407 gold sfc dcr29hsd 100b6m5, (vehical no. mh 17 by 7036)	7/8/2021	1	1041875	m/s. shubhyan motors pvt. ltd., ahmednagar	PRH / vehicle
59	tata star bus (bs6), make-tata motors, model-starbus 20 d lp 410 33 white colour	7/8/2021	1	1818289	m/s. shubhyan auto pvt ltd	PRH / vehicle
60	TATA star bus (bs6), make-tata motors, model-starbus 24 d lp 410 36 white colour	7/8/2021	1	2137288	m/s. shubhyan auto pvt ltd	PRH / vehicle
61	TP I step mmx no rox ea kit (1x1600 test)	10/14/2020	1	302552	m/s. biobench solutions llp	RMC / microbiology
62	Triaxial cable tnc to tnc 18 meter	5/25/2021	1	123310	m/s. rosalina instruments,	PRH / radiation oncology
63	Tube sealer portable make - terumo penpol model -lm100e	6/3/2021	1	146250	m/s. f.o.b. (found on board)	PRH / blood bank
64	Tumbler dryer, make-stefab, model-dre 60.	2/8/2021	2	603506	m/s. stefab india limited (mumbai)	PRH / washing machine
65	UPS 40 kva online 3 phase	8/27/2020	1	354000	m/s. fuji electric consul neowatt pvt. ltd., pune	PRH / cardiac care unit
66	Ureterorenoscope, make-richard wolf	2/5/2021	1	275000	m/s. lifestance enterprises, nashik	PRH / OT Urology
67	USG colour doppler unit, make-fujifilm sonosite, usa, model-m-turbo.	2/1/2021	1	1250000	m/s. fujifilm sonosite india pvt ltd	PRH / OT Ortho Anesthesia eqpt
68	ventilator airvo-2 non invasive with mask and all accessories	7/16/2021	5	1307450	m/s. life care bio medical pvt. ltd., mumbai	PRH / ward no 16 (paediatric)
69	ventilator airvo-2 non invasive with mask and all accessories	10/10/2020	2	550505	m/s. life care bio medical pvt. ltd., mumbai	PRH / Isolation hospital - covid-19
70	ventilator with neonatal option and aeroxon nebulizer, make-wipro ge healthcare, model-carescape r860 discovery (adult, paediatric)	3/10/2021	1	1215000	m/s. wipro ge healthcare pvt. ltd, bangalore	PRH / ward no 5 (paediatric)
71	ventilator with neonatal option and aeroxon nebulizer, make-wipro ge healthcare, model-carescape r860 discovery (adult, paediatric)	3/10/2021	2	2430000	m/s. wipro ge healthcare pvt. ltd, bangalore	PRH / ward no 16 (paediatric)



72	ventilator with neonatal option and aeroxon nebulizer, make-wipro ge healthcare, model-carescape r860 discovery (adult, paediatric)	3/10/2021	7	8505000	m/s. wipro ge healthcare pvt. ltd, bangalore	PRH / ICU new II floor
73	video endoscope 5.5x65 cm, flex intubat, art no.11303bnx, hsn code-9018	10/15/2020	1	588000	m/s. karl storez endoscopy india pvt. ltd.	PRH / OT Anesthesia new hospital
74	wall panelling, photoframe and other furniture work in front of blood bank	2/3/2021	1	504565	m/s. tarachand b. jangid.	PRH / blood bank
75	webviewer (sw and hw)	7/12/2021	1	370000	m/s. wipro ge healthcare pvt. ltd, bangalore	--
76	x-ray baggage scanner system with dual energy, make-krystal vision, model-krystal vision kv 6550 sv. tunnel size- 650mmx500mm.	12/2/2020	1	1448200	m/s. ats systems pvt. ltd.	RMC / boys hostel- new
77	x-ray baggage scanner system with dual energy, make-krystal vision, model-krystal vision kv 6550 sv. tunnel size- 650mmx500mm.	12/2/2020	1	1448200	m/s. ats systems pvt. ltd.	RMC / boys hostel
78	x-ray baggage scanner system with dual energy, make-krystal vision, model-krystal vision kv 6550 sv. tunnel size- 650mmx500mm.	12/2/2020	1	1448200	m/s. ats systems pvt. ltd.	RMC / ladies hostel

**Various Committees working in the Hospital:**

Sr. No.	Name of Committee	Chairman	Secretary & Members of the Committee
1	Hospital Management Committee (Quarterly)	Hon. CEO or his Rep.	Member Secretary, Med. Superintendent, Dean, RMC. Members: Principal, RDC, CON, All HODs Clinical & Para Clinical Depts., Civil Engineer, Maintenance Engineer, Electrical Engineer, Store Officer, Nursing Superintendent, Manager Accounts/Chief Accountant, O/C MRD, Security, Sanitary, AO, PRH.
2	Drug Review Committee (Quarterly)	Dean, RMC	Member Secretary, Med. Superintendent, Members: Principal RDC, All HODs Clinical & Para Clinical Depts., HOD, Pharmacology, Store Officer (O/C Medical Stores).
3	Hospital Acquired Infection Control Committee (Quarterly)	Dean, RMC	Member Secretary, Med. Superintendent, Members: Principal RDC, All HODs Clinical & Para Clinical Depts., HOD, PSM, Infection Control Officer, Nurse, Supervisor, Sanitary Inspector, Nsg. Superintendent, I/C CSSD, Ward I/C ICU, CCU, NICU & AO, PRH.
4	Antibiotic Policy Committee (Quarterly)	Dean, RMC	Member Secretary, Med. Superintendent, Members: Principal RDC, All HODs Clinical & Para Clinical Depts.,
5	Hospital Bio-Medical Waste Management Committee (Quarterly)	Dean, RMC	Member Secretary, Med. Superintendent, Members: Principal RDC, All HODs Clinical & Para Clinical Depts., Manager, HWM, Supervisor, Sanitary Inspector.
6	Standing Committee on Radiological Safety (Twice in a year)	Medical Suptd., PRH	Members: HODs: Radiology, Radiotherapy, Anaesthesiology, Orthopaedics, Biochemistry, Oral Medicine, & Radiology-RDC, O/C Maintenance dept., & Member Secretary: Radiation Safety Officer (RSO).
7	Death Audit Committee (4 <sup>th</sup> Thursday of every month)	Dean, RMC	Member Secretary: Professor of Pathology, Members: Medical Superintendent, All HODs Clinical & Para Clinical Depts.
8	Maternal Death Audit Committee (Last working day of every month)	Prof. & HOD, Obst. & Gynaecology	Member: Prof. & HOD, Anaesthesiology, Asso. Professor of Medicine, BTO Blood Bank, Member Secretary / Nodal Officer- Asst. Professor of Obst. & Gynaecology, I/C Maternity Ward, I/C Gynaecology Ward.
9	Hospital Clinical Quality Assurance Committee meeting	Dean RMC	Member Secretary, Med. Superintendent, Members: Principal RDC, All HODs Clinical, Pre & Para Clinical Depts., Manager, BMWM, Manager CCL, BTO Blood Bank, Sanitary Inspector.



Hospital Statistical Data: OPD, IPD, OT, Major, Minor operations, Camps, Medical checkup etc. 2020 -2021(Aug-Jul):  
DEPARTMENTWISE MONTHLY NEW & OLD PATIENTS TREATED AT OPD FOR THE YEAR 2020-21 (AUG TO JUL.)

DEPTS	AUG.-2020			SEP.-2020			OCT. 2020			NOV. 2020			DEC. 2020		
	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.
GEN. MEDICINE	5485	4949	10434	6483	5315	11798	7115	5916	13031	8035	5383	13418	7646	5571	13217
SKIN & V D	631	1312	1943	603	1309	1912	735	1158	1893	803	1176	1979	897	899	1796
PSYCHIATRY	332	914	1246	270	932	1202	275	959	1234	363	732	1095	395	835	1230
TB & CHEST	254	254	508	259	256	515	268	265	533	286	351	637	36	203	239
PAEDIATRICS	2794	3632	6426	2960	3777	6737	3528	3984	7512	3484	4039	7523	3540	3993	7533
NEONATAL	228	3	231	280	2	282	237	4	241	189	1	190	139	4	143
IMMUNISATION	28	60	88	14	48	62	22	64	86	20	43	63	96	69	165
GEN. SURGERY	1716	3178	4894	1708	3298	5006	2171	3642	5813	2532	3630	6162	2577	2837	5414
E N T	1620	870	2490	969	976	1945	1184	1002	2186	1087	1365	2452	778	915	1693
ORTHOPAEDICS	2702	1643	4345	2114	1761	3875	2883	1866	4749	2851	2233	5084	2757	2453	5210
OPHTHALMOLOG Y	1682	874	2556	1094	1038	2132	1376	1093	2469	1420	1353	2773	1307	1193	2500
GYNECOLOGY	1817	2393	4210	2740	2727	5467	2420	2732	5152	2433	2445	4878	2692	2871	5563
CANCER	63	1129	1192	75	1080	1155	83	1438	1521	74	1310	1384	83	1223	1306
FAMILY MEDICINE	17	175	192	40	310	350	42	612	654	49	587	636	156	708	864
PHYSIOTHERAPY	7	15	22	11	25	36	13	83	96	17	207	224	44	608	652
CASUALTY	2130	540	2670	2201	543	2744	2230	652	2882	2382	641	3023	2376	651	3027
DENTAL	0	0	0	0	0	0	383	869	1252	734	832	1566	734	832	1566





TOTAL	21506	21941	43447	21821	23397	45218	24965	26339	51304	26759	26328	53087	26253	25865	52118															
	AVG./DAY	860.24	877.64	1737.88	872.84	935.88	1808.72	960.19	1013.04	1163.43	1144.70	2308.13	1050.12	1034.60	2084.72															
DEPARTMENTS	JAN. -2021						FEB. -2021						MAR. -2021						APR. -2021						MAY. -2021					
	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.
GEN. MEDICINE	9512	4659	14171	8243	4835	13078	10222	5316	15538	11911	3656	15567	8500	3019	11519															
SKIN & VD	746	685	1431	767	876	1643	632	625	1257	371	361	732	229	284	513															
PSYCHIATRY	520	1195	1715	485	1249	1734	531	1369	1900	486	1234	1720	181	123	304															
TB & CHEST	78	122	200	232	346	578	128	377	505	121	241	362	52	73	125															
PAEDIATRICS	3877	4183	8060	4072	4591	8663	4448	4071	8519	3064	3966	7030	2085	3059	5144															
NEONATAL	133	2	135	105	3	108	114	0	114	107	3	110	151	1	152															
IMMUNISATION	49	70	119	19	73	92	21	46	67	29	58	87	90	55	145															
GEN. SURGERY	2213	2991	5204	2895	2983	5878	2746	2098	4844	1757	1562	3319	968	809	1777															
E N T	860	901	1761	1038	1157	2195	739	1034	1773	434	561	995	278	355	633															
ORTHOAEDICS	3065	2257	5322	3231	2321	5552	3381	2449	5830	1915	1944	3859	1263	921	2184															
OPHTHALMOLOGY	1279	1092	2371	1474	1430	2904	1147	1398	2545	553	833	1386	332	404	736															
GYNECOLOGY	2733	2716	5449	2611	2847	5458	2843	2998	5841	1782	2496	4278	2325	2029	4354															
CANCER	125	1287	1412	129	1613	1742	129	1747	1876	75	1278	1353	51	929	980															
FAMILY MEDICINE	168	681	849	222	726	948	193	925	1118	125	355	480	50	246	296															
PHYSIOTHERAPY	45	530	575	48	783	831	22	498	520	3	8	11	7	17	24															
CASUALTY	2545	644	3189	2261	512	2773	2767	586	3353	3760	506	4266	3481	433	3914															
DENTAL	1236	1585	2821	1284	1843	3127	1098	1875	2973	253	449	702	182	280	462															
TOTAL	29184	25600	54784	29116	28188	57304	31161	27412	58573	26746	19511	46257	20225	13037	33262															
AVG./DAY	1216.00	1066.67	2282.67	1265.91	1225.57	2491.4 <sub>8</sub>	1246.44	1096.48	2342.92	1114.42	812.96	1927.38	842.71	543.21	1385.92															



DEPARTMENTS	JUN. 2021			JUL. 2021			GRAND TOTAL			AVG. DAY		
	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.	NEW	OLD	TOT.
	7224	3634	10858	7505	3847	11352	97881	56100	153981	330.68	189.53	520.21
607	409	1016	761	557	1318	7782	9651	17433	26.29	32.60	58.90	
224	148	372	288	223	511	4350	9913	14263	14.70	33.49	48.19	
54	79	133	266	134	400	2034	2701	4735	6.87	9.13	16.00	
2614	3135	5749	3317	3830	7147	39783	46260	86043	134.40	156.28	290.69	
202	2	204	283	0	283	2168	25	2193	7.32	0.08	7.41	
54	65	119	167	79	246	609	730	1339	2.06	2.47	4.52	
3198	1323	4521	2273	1910	4183	26754	30261	57015	90.39	102.23	192.62	
2005	603	2608	963	789	1752	11955	10528	22483	40.39	35.57	75.96	
2233	1239	3472	2964	1479	4443	31359	22566	53925	105.94	76.24	182.18	
2159	624	2783	1255	792	2047	15078	12124	27202	50.94	40.96	91.90	
3186	2794	5980	3271	3238	6509	30853	32286	63139	104.23	109.07	213.31	
80	1227	1307	109	1456	1565	1076	15717	16793	3.64	53.10	56.73	
71	569	640	75	688	763	1208	6582	7790	4.08	22.24	26.32	
46	553	599	79	904	983	342	4231	4573	1.16	14.29	15.45	
2262	483	2745	2749	558	3307	31144	6749	37893	85.33	18.49	103.82	
383	869	1252	1331	1678	3009	7618	11112	18730	25.74	37.54	63.28	
26602	17756	44358	27656	22162	49818	311994	277536	589530	1034.14	933.31	1967.45	
1023.15	682.92	1706.08	1063.69	852.38	1916.08	1034.14	933.31	1967.45				



NO. OF PATIENTS TREATED IN, IN - PATIENTS DEPARTMENT ( I P D ) FOR THE YEAR ( AUG. 2020 TO JUL. 2021)

IPD STATISTICS 2020

DEPARTMENT	AUG. 2020			SEP. 2020			OCT. 2020			NOV. 2020			DEC. 2020		
	BED	ADMIN.	DISCH.	BED	ADMIN.	DISCH.	BED	ADMIN.	DISCH.	BED	ADMIN.	DISCH.	BED	ADMIN.	DISCH.
GEN.MEDICINE	4696	487	472	2468	608	624	2204	679	673	2133	653	653	2204	679	673
DERMATOLOGY	356	51	51	261	53	57	196	46	47	179	51	47	196	46	47
PSYCHIATRY	612	40	30	347	55	60	242	38	39	226	37	38	242	38	39
TB & CHEST	680	157	150	463	194	185	420	121	125	407	123	125	420	121	125
PAEDIATRICS	2589	323	320	2654	318	299	2867	397	408	2649	388	396	2867	397	408
NEONATOLOGY	786	140	135	709	137	149	695	119	113	737	133	132	695	119	113
COVID-19 ISOLATION															
GEN. SURGERY	4610	337	324	2351	476	468	2571	482	467	2492	465	468	2571	482	467
BURNS	196	8	7	206	10	9	248	6	6	270	16	18	248	6	6
ENT	700	67	63	436	96	91	541	104	104	480	93	92	541	104	104
ORTHOPEDECS	2883	173	152	2263	180	227	1681	179	179	1531	224	212	1681	179	179
OPHTHALMOLOGY	1785	89	80	795	184	170	992	150	155	717	167	158	992	150	155
DENTAL	8	3	2	49	7	5	117	16	15	176	31	30	117	16	15
OBSTETRICS	4715	1923	1885	5081	2259	2275	4731	2183	2173	4760	2217	2204	4731	2183	2173
GYNAECOLOGY	602	174	169	1002	313	294	877	256	264	847	251	261	877	256	264
ONCOLOGY	1097	136	140	988	145	143	1181	167	154	906	146	166	1181	167	154
CASUALTY	0	1154	1154	0	1303	1303	0	1192	1192	0	1266	1266	0	1192	1192
TOTAL	26315	5262	5134	20073	6338	6359	19563	6135	6114	18510	6261	6266	19563	6135	6114
AVG / DAY	848.87	169.74	165.61	669.10	211.27	211.97	631.06	197.90	197.23	617.00	208.70	208.87	631.06	197.90	197.23



DEPARTMENT	JAN. -2021			FEB. -2021			MAR. -2021			APR.2021			MAY. -2021		
	BED	ADMN.	DISCH.	BED	ADMN.	DISCH.	BED	ADMN.	DISCH.	BED	ADMN.	DISCH.	BED	ADMN.	DISCH.
GEN.MEDICINE	3046	792	765	3305	804	801	3894	1005	995	3221	413	422	2809	293	314
DERMATOLOGY	196	24	23	288	40	37	323	49	48	207	28	39	9	1	1
PSYCHIATRY	603	95	82	655	106	102	685	113	113	433	73	95	210	39	30
TB & CHEST	384	101	95	444	76	73	423	50	56	175	39	47	97	30	29
PAEDIATRICS	2887	437	432	2523	379	393	2959	404	398	1898	219	270	1411	243	213
NEONATALOLOGY	755	118	119	586	99	105	726	121	118	560	98	113	509	109	90
COVID-19 ISOLATION	481	77	77	383	60	67	1207	248	210	2759	501	430	2929	439	526
GEN. SURGERY	3131	447	411	3130	466	497	2630	347	369	2210	196	179	1857	131	156
BURNS	328	18	13	325	11	14	289	17	20	157	5	11	120	1	2
ENT	510	79	73	606	103	103	694	92	93	477	31	50	24	5	2
ORTHOPEDECS	2386	247	220	2515	251	257	2375	168	189	1530	162	178	915	116	130
OPHTHALMOLOGY	1086	153	155	1217	201	204	1359	155	162	591	26	60	2	2	0
DENTAL	279	37	36	324	35	35	340	45	47	60	7	14	13	4	3
OBSTETRICS	4503	1978	2011	3716	1642	1645	4347	1979	1998	2724	1487	1536	1989	1254	1231
GYNAECOLOGY	1118	264	254	1202	263	258	1164	282	315	449	202	202	584	176	145
ONCOLOGY	1139	186	179	933	185	197	916	240	237	416	152	180	126	124	120
CASUALTY	0	1256	1256	0	1022	1022	0	1277	1277	0	803	803	0	682	682
TOTAL	22832	6309	6201	22132	5743	5810	24331	6592	6645	17867	4442	4629	13604	3649	3674
AVG / DAY	736.52	203.52	200.03	790.43	205.11	207.50	784.87	212.65	214.35	595.57	148.07	154.30	438.84	117.71	118.52



DEPARTMENT	JUN.2021			JUL.2021			GRAND TOTAL			AVG./DAY		
	BED OCCUP.	ADMN.	DISCH.	BED OCCUP.	ADMN.	DISCH.	BED OCCUP.	ADMN.	DISCH.	BED OCCUP.	ADMN.	DISCH.
GEN.MEDICINE	2903	775	736	4574	1024	1014	37457	8212	8142	102.62	22.50	22.31
DERMATOLOGY	0	0	0	135	15	11	2326	404	408	6.37	1.11	1.12
PSYCHIATRY	423	57	43	644	86	89	5322	777	760	14.58	2.13	2.08
TB & CHEST	112	26	28	339	50	42	4364	1088	1080	11.96	2.98	2.96
PAEDIATRICS	2623	391	346	4077	621	587	32004	4517	4470	87.68	12.38	12.25
NEONATALOLOGY	631	135	138	701	130	130	8090	1458	1455	22.16	3.99	3.99
COVID-19 ISOLATION	726	109	121	943	156	156	9428	1590	1587	25.83	4.36	4.35
GEN. SURGERY	2085	331	303	3982	443	387	33620	4603	4496	92.11	12.61	12.32
BURNS	105	3	2	195	6	2	2687	107	110	7.36	0.29	0.30
ENT	208	42	35	442	59	52	5659	875	862	15.50	2.40	2.36
ORTHOPEDECS	1587	233	175	2164	211	223	23511	2323	2321	64.41	6.36	6.36
OPHTHALMOLOGY	296	64	48	666	135	127	10498	1476	1474	28.76	4.04	4.04
DENTAL	254	38	23	473	53	58	2210	292	283	6.05	0.80	0.78
OBSTETRICS	3318	1805	1768	4421	2282	2254	49036	23192	23153	134.35	63.54	63.43
GYNAECOLOGY	1005	245	252	1158	304	290	10885	2986	2968	29.82	8.18	8.13
ONCOLOGY	288	156	147	475	156	153	9646	1960	1970	26.43	5.37	5.40
CASUALTY	0	972	972	0	1285	1285	0	13404	13404	0.00	36.72	36.72
TOTAL	16564	5382	5137	25389	7016	6860	246743	69264	68943	676.01	189.76	188.88
AVG / DAY	552.13	179.40	171.23	819.00	226.32	221.29	676.01	189.76	188.88			



OPD ATTENDANCE OF EXTN. RHC'S & MOBILE CLINICS OF P R H FOR THE YEAR 2020-21 ( AUG.2020 TO JUL. 2021 )

S.N.	RHC'S & MOBILE CLINICS	AUG.20	SEP.20	OCT.20	NOV.20	DEC.20	JAN.21	FEB.21	MAR.21	APR.21	MAY.21	JUN.21	JUL.21	TOTAL	AVG./DAY
1	PRAVARANAGAR	327	275	258	548	645	525	552	605	491	226	310	331	5093	17.21
2	RAHATA	329	377	348	311	396	433	398	401	340	326	383	417	4459	15.06
3	KOLHAR KD	686	764	832	634	799	818	765	869	748	699	783	814	9211	31.12
4	PATHARE BK	685	517	561	512	714	830	762	854	705	739	783	876	8538	28.84
5	ZAREKATHI	764	820	1009	1033	1275	1411	1457	1404	890	935	1042	1513	13553	45.79
6	BABHALESHWAR	518	616	636	575	580	793	1043	966	571	498	869	905	8570	28.95
7	RAJUR	1315	1600	1730	1583	2252	1577	1723	1804	1459	1181	1403	1757	19384	65.49
8	BHANDARDARA	1105	1354	1725	1148	1532	1476	1455	1422	1149	1131	1032	1020	15549	52.53
9	LOHARE MIRPUR	479	470	480	427	656	1264	690	732	668	631	745	687	7929	26.79
10	FATTYABAD	649	1112	750	616	818	830	807	807	739	1240	382	798	9548	32.26
11	LONI MOBILE CLINIC	156	726	820	851	1073	1264	1193	1304	1035	1208	1157	1209	11996	40.53
12	BHANDARDARA MOBILE CLINIC	427	784	495	303	490	381	313	485	251	0	274	330	4533	15.31
	<b>GRAND TOTAL</b>	<b>7440</b>	<b>9415</b>	<b>9644</b>	<b>8541</b>	<b>11230</b>	<b>11602</b>	<b>11158</b>	<b>11653</b>	<b>9046</b>	<b>8814</b>	<b>9163</b>	<b>10657</b>	<b>118363</b>	<b>399.88</b>



**MEDICAL & DENTAL HEALTH CHECK UP OF STUDENT'S, EMPLOYEES AND LABOURS  
FOR THE YEAR 2020-21 ( AUG TO JUL )**

S. N	DATE	NAME OF SCHOOL, COLLEGE OR INSTITUTION	TYPE	TOTAL EXAMINED
1	15.06.2021 TO 03.07.2021	PRAVARA INSTITUTE OF MEDICAL SCIENCES , LONI.	ALL NON-TEACHING STAFF	1715
		<b>TOTAL EXAMINED</b>		<b>1715</b>

**VOLUNTARY BLOOD DONATION CAMP CONDUCTED DURING THE YEAR 2020-21 ( AUG. TO JUL.)**

SR. NO.	DATE OF CAMP	PLACE OF CAMP	BLOOD UNITS COLLECTED
1	15.08.2020	ANDARSUL CAMP	31
2	16.08.2020	AKOLE	37
3	01.09.2020	KORHALE	39
4	05.09.2020	SONGAON	31
5	14.09.2020	SHIRDI	20
6	01.10.2020	PMT BLOOD BANK	24
7	04.10.2020	SANGAMNER	53
8	07.11.2020	PMT BLOOD BANK	15
9	07.11.2020	PACHEGAON	65
10	09.11.2020	ANJANPUR	22
11	01.12.2020	KOPRE BORIPHATA	53
12	03.12.2020	NIMBHORI, NEWASA	71
13	21.12.2020	ASHWI	24
14	22.12.2020	PMT BLOOD BANK	46
15	23.12.2020	SATRAL	21
16	27.12.2020	KOPARGAON	49
17	30.12.2020	SHEVGAON	90
18	30.12.2020	ASHWI	25
19	30.12.2020	PMT BLOOD BANK	16
20	14.01.2021	ASHWI	13
21	12.02.2021	NIMON	13
22	17.02.2021	TISGAONWADI	53
23	18.02.2021	LONI	27
24	18.02.2021	PATHARE	19
25	19.02.2021	RAHATA	102
26	19.02.2021	RAMPURWADI	81
27	08.03.2021	PMT BLOOD BANK	34
28	23.03.2021	NIMGAONJALI	39
29	13.04.2021	KOLHAR	26
30	14.04.2021	LONI KD	24
31	17.04.2021	KORHALE	25
32	18.04.2021	SANGAMNER	48
33	20.5.2021	GANEGAON	7
34	02.06.2021	DURGAPUR	24
35	17.07.2021	PACHEGAON	75
36	18.07.2021	GOGALGAON	53
		<b>TOTAL BLOOD UNITS COLLECTION</b>	<b>1395</b>



TOTAL NUMBER OF DEATHS OCCURRED IN THE HOSPITAL DEPARTMENT WISE DEATHS FOR THE YEAR 2020-21 (AUG. TO JUL.)

MONTH	MEDI		SURG.		GY N	MAT		ORTHO		BURN		PAED		NEON		ONCO.		SKIN & VD		OPHTH		DENTAL		C-OPD		GR. TOTAL		AVG DAY	
	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		TOTAL
AUG.20	23	10	6	2	0	2	1	0	0	0	0	6	2	2	6	0	1	0	0	0	0	0	0	5	3	61	26	87	2.81
SEP.20	20	8	9	5	0	0	0	0	2	0	2	3	3	13	9	0	0	1	0	0	0	0	8	8	54	34	88	2.93	
OCT.20	13	12	4	3	0	1	0	0	0	0	9	4	4	11	8	1	0	0	0	0	0	16	2	54	30	84	2.71		
NOV.20	21	14	10	3	0	0	1	0	4	1	3	3	3	10	6	0	1	0	0	0	0	7	2	56	30	86	2.87		
DEC.20	31	17	8	4	0	1	0	0	0	0	4	5	5	6	5	1	0	0	0	0	0	4	2	54	34	88	2.84		
JAN.21	22	13	14	6	0	1	0	1	1	1	8	4	4	5	2	1	0	0	0	0	1	8	1	60	29	89	2.87		
FEB.21	20	7	14	4	0	2	0	0	1	0	3	2	2	7	4	1	0	0	0	0	0	11	3	57	22	79	2.82		
MAR.21	19	15	12	5	0	0	0	0	0	1	2	1	1	9	4	1	0	0	0	0	0	7	2	50	28	78	2.52		
APR.21	24	19	8	0	0	0	0	1	0	1	3	5	5	11	5	0	2	0	0	0	7	1	53	34	87	2.90			
MAY.21	30	28	3	0	0	0	0	0	0	0	3	3	3	7	8	0	0	0	0	0	11	2	54	42	96	3.10			
JUN.21	37	19	5	3	0	0	1	0	0	0	7	4	4	14	10	1	0	0	0	0	10	1	76	37	113	3.77			
JUL.21	37	19	14	3	0	3	0	0	0	0	4	2	2	13	7	1	2	0	0	1	13	3	83	39	122	3.94			
TOTAL	297	181	107	38	0	10	3	2	8	4	54	38	126	74	7	6	0	1	0	3	1	107	30	712	385	1097	3.01		
AVGDA Y	0.8 1	0.50	0.29	0.10	0.00	0.03	0.01	0.01	0.02	0.01	0.15	0.10	0.35	0.20	0.02	0.02	0.00	0.00	0.00	0.01	0.00	0.29	0.08	1.95	1.05	3.01			





DEPT WISE MAJOR & MINOR OPERATIONS IN OPERATION THEATRE INCLUDING OPD PROCEDURES FOR THE YEAR. 2020-21 ( AUG. 2020 TO JUL. 2021 )  
OPERATION THEATRE + O P D PROCEDURES STATISTICS

DEPARTMENT	AUG.20						SEP. 20						OCT. 20						NOV. 20					
	O T		OPD		Total		O T		OPD		Total		O T		OPD		Total		O T		OPD		Total	
	Maj	Min	Min	Min	Maj	Min	Maj	Min	Min	Min	Maj	Min	Maj	Min	Min	Min	Maj	Min	Maj	Min	Min	Min	Maj	Min
SURGERY	16	1	12	21	54	13	21	21	21	88	62	21	21	21	104	57	17	16	16	90				
UROLOGY.	3	0	0	0	28	0	0	0	0	28	27	0	0	0	27	22	0	0	0	22				
NEUROSURG.	9	1	0	0	18	0	0	0	0	18	21	0	0	0	21	23	0	0	0	23				
CARDIAC.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
ONCOLOGY	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0				
PLASTIC. SURGERY	7	1	149	198	12	4	198	198	198	214	13	1	255	255	269	16	0	190	190	206				
<b>SURGERY TOTAL</b>	<b>35</b>	<b>3</b>	<b>161</b>	<b>219</b>	<b>112</b>	<b>18</b>	<b>219</b>	<b>219</b>	<b>219</b>	<b>349</b>	<b>123</b>	<b>23</b>	<b>276</b>	<b>276</b>	<b>422</b>	<b>118</b>	<b>17</b>	<b>206</b>	<b>206</b>	<b>341</b>				
OBSTETRICS	246	7	470	536	312	7	536	536	536	855	290	8	528	528	826	309	9	487	487	805				
GYNAEC	2	10	143	152	2	14	152	152	152	168	7	6	301	301	314	2	17	313	313	332				
T.L.	64	0	0	0	88	0	0	0	0	88	64	0	0	0	64	74	0	0	0	74				
<b>OBST &amp; GYN TOTAL</b>	<b>312</b>	<b>17</b>	<b>613</b>	<b>688</b>	<b>402</b>	<b>21</b>	<b>688</b>	<b>688</b>	<b>688</b>	<b>1111</b>	<b>361</b>	<b>14</b>	<b>829</b>	<b>829</b>	<b>1204</b>	<b>385</b>	<b>26</b>	<b>800</b>	<b>800</b>	<b>1211</b>				
ORTHOPEDIC	61	6	504	441	76	11	441	441	441	528	91	6	460	460	557	85	11	431	431	527				
ARTHRO	2	0	0	0	4	0	0	0	0	4	5	0	0	0	5	4	0	0	0	4				
POLIO	1	0	0	0	2	2	0	0	0	4	2	0	0	0	2	0	0	0	0	0				
<b>ORTHO. TOTAL</b>	<b>64</b>	<b>6</b>	<b>504</b>	<b>441</b>	<b>82</b>	<b>13</b>	<b>441</b>	<b>441</b>	<b>441</b>	<b>536</b>	<b>98</b>	<b>6</b>	<b>460</b>	<b>460</b>	<b>564</b>	<b>89</b>	<b>11</b>	<b>431</b>	<b>431</b>	<b>531</b>				
OPHTHALM	15	35	51	177	82	43	177	177	177	302	72	56	213	213	341	77	60	174	174	311				
E.N.T.	5	4	34	59	25	9	59	59	59	93	40	11	164	164	215	24	12	108	108	144				
CASUALTY	0	0	157	169	0	0	169	169	169	169	0	0	185	185	185	0	0	183	183	183				
DENTAL.	0	0	0	0	4	2	0	0	0	6	10	1	0	0	11	18	2	0	0	20				
PSYCHIATRY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
<b>GRAND TOTAL.</b>	<b>431</b>	<b>65</b>	<b>1520</b>	<b>1753</b>	<b>707</b>	<b>106</b>	<b>1753</b>	<b>1753</b>	<b>1753</b>	<b>2566</b>	<b>704</b>	<b>111</b>	<b>2127</b>	<b>2127</b>	<b>2942</b>	<b>711</b>	<b>128</b>	<b>1902</b>	<b>1902</b>	<b>2741</b>				
<b>AVG./DAY</b>	<b>16.58</b>	<b>2.50</b>	<b>58.46</b>	<b>67.42</b>	<b>27.19</b>	<b>4.08</b>	<b>67.42</b>	<b>67.42</b>	<b>67.42</b>	<b>98.69</b>	<b>27.08</b>	<b>4.27</b>	<b>81.81</b>	<b>81.81</b>	<b>113.15</b>	<b>30.91</b>	<b>5.57</b>	<b>82.70</b>	<b>82.70</b>	<b>119.17</b>				



OPERATION THEATRE + O P D PROCEDURES STATISTICS

DEPARTMENT	DEC. 20					JAN. 21					FEB. 21					MAR. 21				
	O T		OPD		Total	O T		OPD		Total	O T		OPD		Total	O T		OPD		Total
	Maj	Min	Maj	Min		Maj	Min	Maj	Min		Maj	Min	Maj	Min		Maj	Min	Maj	Min	
SURGERY	77	35	23		135	158	54	192		404	161	54	242		457	138	43	262		443
UROLOGY.	30	1	0		31	0	0	84		84	0	0	97		97	0	0	102		102
NEUROSURG.	12	0	0		12	0	0	0		0	0	0	0		0	0	0	0		0
CARDIAC.	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0
ONCOLOGY	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0
PLASTIC. SURGERY	11	2	280		293	0	0	379		379	0	0	374		374	0	0	349		349
<b>SURGERY TOTAL</b>	<b>130</b>	<b>38</b>	<b>303</b>		<b>471</b>	<b>158</b>	<b>54</b>	<b>655</b>		<b>867</b>	<b>161</b>	<b>54</b>	<b>713</b>		<b>928</b>	<b>138</b>	<b>43</b>	<b>713</b>		<b>894</b>
OBSTETRICS	304	11	432		747	269	14	387		670	234	11	262		507	283	20	231		534
GYNAEC	23	25	365		413	27	25	385		437	46	16	421		483	50	17	460		527
T.L.	89	0	0		89	63	0	0		63	77	0	0		77	88	0	0		88
<b>OBST &amp; GYN TOTAL</b>	<b>416</b>	<b>36</b>	<b>797</b>		<b>1249</b>	<b>359</b>	<b>39</b>	<b>772</b>		<b>1170</b>	<b>357</b>	<b>27</b>	<b>683</b>		<b>1067</b>	<b>421</b>	<b>37</b>	<b>691</b>		<b>1149</b>
ORTHOPEDIC	96	11	515		622	91	20	662		773	94	18	684		796	102	9	603		714
ARTHRO	10	0	0		10	0	0	0		0	0	0	0		0	0	0	0		0
POLIO	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0
<b>ORTHO. TOTAL</b>	<b>106</b>	<b>11</b>	<b>515</b>		<b>632</b>	<b>91</b>	<b>20</b>	<b>662</b>		<b>773</b>	<b>94</b>	<b>18</b>	<b>684</b>		<b>796</b>	<b>102</b>	<b>9</b>	<b>603</b>		<b>714</b>
OPHTHALM	89	99	202		390	118	262	497		877	136	278	558		972	110	278	518		906
E.N.T.	43	8	93		144	38	8	233		279	42	12	173		227	40	7	207		254
CASUALTY	0	0	150		150	0	0	170		170	0	0	150		150	0	0	220		220
DENTAL.	10	3	0		13	19	2	737		758	18	0	624		642	19	3	415		437
PSYCHIATRY	0	0	0		0	0	0	0		0	0	0	0		0	7	0	0		7
<b>GRAND TOTAL.</b>	<b>794</b>	<b>195</b>	<b>2060</b>		<b>3049</b>	<b>783</b>	<b>385</b>	<b>3726</b>		<b>4894</b>	<b>808</b>	<b>389</b>	<b>3585</b>		<b>4782</b>	<b>837</b>	<b>377</b>	<b>3367</b>		<b>4581</b>
<b>AVG./DAY</b>	<b>31.76</b>	<b>7.80</b>	<b>82.40</b>		<b>121.96</b>	<b>1566</b>	<b>770</b>	<b>7452</b>		<b>9788</b>	<b>1616</b>	<b>778</b>	<b>7170</b>		<b>9564</b>	<b>1667</b>	<b>754</b>	<b>6734</b>		<b>9155</b>



**OPERATION THEATRE + O P D PROCEDURES STATISTICS**

DEPARTMENT	APR. 21				MAY. 21				JUN. 21				JUL. 21			
	O T		OPD		O T		OPD		O T		OPD		O T		OPD	
	Major	Minor	Minor	Total	Major	Minor	Minor	Total	Maj	Min	Min	Total	Maj	Min	Min	Total
SURGERY	42	4	188	234	20	2	69	91	116	48	112	276	159	59	138	356
UROLOGY.	0	0	79	79	0	0	72	72	0	0	100	100	0	0	113	113
NEUROSURG.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CARDIAC.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ONCOLOGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLASTIC. SURGERY	0	0	230	230	0	0	163	163	0	0	191	191	0	0	148	148
<b>SURGERY TOTAL</b>	<b>42</b>	<b>4</b>	<b>497</b>	<b>543</b>	<b>20</b>	<b>2</b>	<b>304</b>	<b>326</b>	<b>116</b>	<b>48</b>	<b>403</b>	<b>567</b>	<b>159</b>	<b>59</b>	<b>399</b>	<b>617</b>
OBSTETRICS	193	12	248	453	167	9	171	347	271	12	202	485	340	22	248	610
GYNAEC	1	3	206	210	1	4	136	141	14	9	390	413	36	15	533	584
T.L.	41	0	0	41	35	0	0	35	83	0	0	83	76	0	0	76
<b>OBST &amp; GYN TOTAL</b>	<b>235</b>	<b>15</b>	<b>454</b>	<b>704</b>	<b>203</b>	<b>13</b>	<b>307</b>	<b>523</b>	<b>368</b>	<b>21</b>	<b>592</b>	<b>981</b>	<b>452</b>	<b>37</b>	<b>781</b>	<b>1270</b>
ORTHOPEDIC	28	1	496	525	12	0	425	437	74	3	635	712	74	9	608	691
ARTHRO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POLIO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ORTHO. TOTAL</b>	<b>28</b>	<b>1</b>	<b>496</b>	<b>525</b>	<b>12</b>	<b>0</b>	<b>425</b>	<b>437</b>	<b>74</b>	<b>3</b>	<b>635</b>	<b>712</b>	<b>74</b>	<b>9</b>	<b>608</b>	<b>691</b>
OPHTHALM	0	123	110	233	0	104	148	252	48	142	283	473	96	148	402	646
E.N.T.	4	2	121	127	14	0	150	164	35	10	157	202	44	5	193	242
CASUALTY	0	0	109	109	0	0	134	134	0	0	157	157	0	0	182	182
DENTAL.	0	1	372	373	1	0	318	319	17	1	0	18	34	1	0	35
PSYCHIATRY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>GRAND TOTAL.</b>	<b>309</b>	<b>146</b>	<b>2159</b>	<b>2614</b>	<b>250</b>	<b>119</b>	<b>1786</b>	<b>2155</b>	<b>658</b>	<b>225</b>	<b>2227</b>	<b>3110</b>	<b>859</b>	<b>259</b>	<b>2565</b>	<b>3683</b>
<b>AVG./DAY</b>	<b>534</b>	<b>285</b>	<b>3615</b>	<b>4434</b>	<b>444</b>	<b>232</b>	<b>3132</b>	<b>3808</b>	<b>25.31</b>	<b>8.65</b>	<b>85.65</b>	<b>119.62</b>	<b>33.04</b>	<b>9.96</b>	<b>98.65</b>	<b>141.65</b>



**OPERATION THEATRE + O P D PROCEDURES STATISTICS**

DEPARTMENT	GRAND TOTAL				AVG./DAY			
	O T		OPD	Total	OT		OPD	Total
	Major	Minor	Minor		Major	Minor	Minor	
SURGERY	1060	351	1296	2707	3.58	1.19	4.38	9.15
UROLOGY.	110	1	647	758	0.37	0.00	2.19	2.56
NEUROSURG.	83	1	0	84	0.28	0.00	0.00	0.28
CARDIAC.	0	0	0	0	0.00	0.00	0.00	0.00
ONCOLOGY	0	2	0	2	0.00	0.01	0.00	0.01
PLASTIC. SURGERY	59	8	2906	2973	0.20	0.03	9.82	10.04
<b>SURGERY TOTAL</b>	<b>1312</b>	<b>363</b>	<b>4849</b>	<b>6524</b>	<b>4.43</b>	<b>1.23</b>	<b>16.38</b>	<b>22.04</b>
OBSTETRICS	3218	142	4202	7562	10.87	0.48	14.20	25.55
GYNAEC	211	161	3805	4177	0.71	0.54	12.85	14.11
T.L.	842	0	0	842	2.84	0.00	0.00	2.84
<b>OBST &amp; GYN TOTAL</b>	<b>4271</b>	<b>303</b>	<b>8007</b>	<b>12581</b>	<b>14.43</b>	<b>1.02</b>	<b>27.05</b>	<b>42.50</b>
ORTHOPEDIC	884	105	6464	7453	2.99	0.35	21.84	25.18
ARTHRO	25	0	0	25	0.08	0.00	0.00	0.08
POLIO	5	2	0	7	0.02	0.01	0.00	0.02
<b>ORTHO. TOTAL</b>	<b>914</b>	<b>107</b>	<b>6464</b>	<b>7485</b>	<b>3.09</b>	<b>0.36</b>	<b>21.84</b>	<b>25.29</b>
<b>OPHTHALM</b>	<b>843</b>	<b>1628</b>	<b>3333</b>	<b>5804</b>	<b>2.85</b>	<b>5.50</b>	<b>11.26</b>	<b>19.61</b>
<b>E.N.T.</b>	<b>354</b>	<b>88</b>	<b>1692</b>	<b>2134</b>	<b>1.20</b>	<b>0.30</b>	<b>5.72</b>	<b>7.21</b>
<b>CASUALTY</b>	<b>0</b>	<b>0</b>	<b>1966</b>	<b>1966</b>	<b>0.00</b>	<b>0.00</b>	<b>6.64</b>	<b>6.64</b>
<b>DENTAL.</b>	<b>150</b>	<b>16</b>	<b>2466</b>	<b>2632</b>	<b>0.51</b>	<b>0.05</b>	<b>8.33</b>	<b>8.89</b>
<b>PSYCHIATRY</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.02</b>
<b>GRAND TOTAL.</b>	<b>7851</b>	<b>2505</b>	<b>28777</b>	<b>39133</b>	<b>26.52</b>	<b>8.46</b>	<b>97.22</b>	<b>132.21</b>
<b>AVG./DAY</b>	<b>26.52</b>	<b>8.46</b>	<b>97.22</b>	<b>132.21</b>				



**OBSTETRICS & GYNAECOLOGY STATISTICS FOR THE YEAR : 2020-21 ( AUG. 2020 TO JUL. 2021 )**

MONTH	DELIVERIES				BABY WEIGHT DISTRIBUTION			BIRTHS			ABORTION	IUD/FSB	CU.T	T.L.	MTP
	NORMAL	ASSIST.	LSCS	TOTAL	BELOW 2.5 Kg	ABOVE 2.5 Kg	TOTAL	MALE	FEMALE	TOTAL					
AUG.20	511	3	248	762	304	474	778	408	336	744	35	112	64	3	
SEP.20	587	0	310	897	309	602	911	464	406	870	40	132	88	3	
OCT.20	599	7	284	890	303	563	866	451	388	839	27	154	64	0	
NOV.20	545	6	304	855	273	590	863	429	409	838	25	0	74	2	
DEC.20	489	2	299	790	251	549	800	389	384	773	27	0	89	6	
JAN.21	461	11	263	735	273	467	740	380	337	717	38	1	63	11	
FEB.21	400	3	226	629	199	438	637	311	299	610	22	0	77	5	
MAR.21	449	3	278	730	264	476	740	385	332	717	23	0	88	11	
APR.21	413	1	190	604	231	382	613	285	303	588	25	0	41	6	
MAY.21	362	2	165	529	198	339	537	284	228	512	25	1	35	2	
JUN.21	442	1	267	710	267	449	716	356	330	686	30	0	43	7	
JUL.21	514	2	338	854	316	562	878	440	399	839	39	0	76	6	
<b>TOTAL</b>	<b>5772</b>	<b>41</b>	<b>3172</b>	<b>8985</b>	<b>3188</b>	<b>5891</b>	<b>9079</b>	<b>4582</b>	<b>4151</b>	<b>8733</b>	<b>356</b>	<b>400</b>	<b>802</b>	<b>62</b>	
<b>AVG./DAY</b>	15.81	0.11	8.69	24.62	8.73	16.14	24.87	12.55	11.37	23.93	0.98	1.10	2.20	0.17	



**ADIOLOGY INVESTIGATIONS DONE FOR THE YEAR 2020-21 ( AUG. TO JUL.)**

RADIOLOGY	AUG. 20			SEPT.20			OCT.20			NOV.20			DEC.20		
	OPD	IPD	TOT	OPD	IPD	TOT	OPD	IPD	TOT	OPD	IPD	TOT	OPD	IPD	TOT
INVESTIGATIONS															
PLAIN RADIOLOGY	4232	1492	5724	5526	1684	7210	6562	1904	8466	5904	1832	7736	6076	2048	8124
SPL. INVEST	3	2	5	5	6	11	12	5	17	12	5	17	14	12	26
U S G	1847	518	2365	2252	591	2843	2398	635	3033	2258	570	2828	2619	534	3153
ECHO	17	74	91	30	77	107	24	66	90	23	73	96	35	104	139
COL. DOPLAR	26	12	38	67	57	124	45	53	98	48	29	77	57	67	124
C T SCAN	372	405	777	523	436	959	601	476	1077	565	441	1006	597	459	1056
MAMMOGRAPHY	25	7	32	28	2	30	25	2	27	26	3	29	29	11	40
M R I	787	192	979	887	250	1137	1067	438	1505	1112	239	1351	1238	325	1563
OTHER( ANC DOP, USG )	336	148	484	443	171	614	404	168	572	423	164	587	500	212	712
TOTAL	7645	2850	10495	9756	3268	13024	11126	3742	14868	10359	3351	13710	11151	3760	14911
AVG./DAY	305.80	114.00	419.80	390.24	130.72	520.96	427.92	143.92	571.85	450.39	145.70	596.09	446.04	150.40	596.44



**RADIOLOGY INVESTIGATIONS**

RADIOLOGY INVESTIGATIONS	JAN.21			FEB.21			MAR.21			APR.21			MAY.21		
	OPD	IPD	TOT	OPD	IPD	TOT	OPD	IPD	TOT	OPD	IPD	TOT	OPD	IPD	TOT
PLAIN RADIOLOGY	6343	2202	8545	5847	1976	7823	6439	2150	8589	3822	934	4756	3090	723	3813
SPL. INVEST	4	3	7	11	4	15	19	6	25	5	3	8	3	0	3
U S G	2573	678	3251	2602	509	3111	2847	613	3460	1634	315	1949	1564	220	1784
ECHO	22	113	135	34	117	151	29	104	133	26	67	93	16	58	74
COL. DOPLAR	44	68	112	62	83	145	53	82	135	32	20	52	43	17	60
C T SCAN	504	392	896	639	383	1022	616	494	1110	2774	349	3123	2720	208	2928
MAMMOGRAPHY	44	2	46	49	2	51	55	1	56	13	16	29	7	0	7
M R I	1334	345	1679	1276	300	1576	1243	299	1542	437	157	594	585	107	692
OTHER( ANC DOP, USG)	547	217	764	518	174	692	507	173	680	349	69	418	253	42	295
<b>TOTAL</b>	<b>11411</b>	<b>4017</b>	<b>15428</b>	<b>11027</b>	<b>3544</b>	<b>14571</b>	<b>11789</b>	<b>3916</b>	<b>15705</b>	<b>9087</b>	<b>1927</b>	<b>11014</b>	<b>8278</b>	<b>1375</b>	<b>9653</b>
<b>AVG./DAY</b>	<b>475.46</b>	<b>167.38</b>	<b>593.38</b>	<b>479.43</b>	<b>154.09</b>	<b>633.52</b>	<b>471.56</b>	<b>156.64</b>	<b>628.20</b>	<b>378.63</b>	<b>80.29</b>	<b>458.92</b>	<b>344.92</b>	<b>57.29</b>	<b>402.21</b>



**RADIOLOGY INVESTIGATIONS**

RADIOLOGY INVESTIGATIONS	JUN.21			JUL.21			GRAND TOTAL			AVG./DAY		
	OPD	IPD	TOT	OPD	IPD	TOT	OPD	IPD	TOT	OPD	IPD	TOT
PLAIN RADIOLOGY	4815	1625	6440	3958	2563	6521	62614	21133	83747	211.53	71.40	282.93
SPL. INVEST	12	2	14	16	6	22	116	54	170	0.39	0.18	0.57
U S G	2510	472	2982	3004	672	3676	28108	6327	34435	94.96	21.38	116.33
ECHO	40	56	96	43	106	149	339	1015	1354	1.15	3.43	4.57
COL. DOPLAR	77	60	137	74	71	145	628	619	1247	2.12	2.09	4.21
C T SCAN	756	288	1044	664	432	1096	11331	4763	16094	38.28	16.09	54.37
MAMMOGRAPHY	34	2	36	40	2	42	375	50	425	1.27	0.17	1.44
M R I	1199	244	1443	1499	402	1901	12664	3298	15962	42.78	11.14	53.93
OTHER( ANC DOP, USG )	461	120	581	527	173	700	5268	1831	7099	17.80	6.19	23.98
<b>TOTAL</b>	<b>9892</b>	<b>2867</b>	<b>12759</b>	<b>9809</b>	<b>4421</b>	<b>14230</b>	<b>121330</b>	<b>39038</b>	<b>160368</b>	<b>409.90</b>	<b>131.89</b>	<b>541.78</b>
<b>AVG./DAY</b>	<b>412.17</b>	<b>119.46</b>	<b>531.63</b>	<b>408.71</b>	<b>184.21</b>	<b>592.92</b>	<b>409.90</b>	<b>131.89</b>	<b>541.78</b>			





STATEMENT OF BLOOD BANK SHOWING STATISTICS FOR YEAR 2020-21 ( AUG. 2020 TO JUL. 2021 )

INVESTIGATION	AUG. 20					SEP. 20					OCT. 20					NOV. 20				
	OPD	IPD	EMER.	TOTAL		OPD	IPD	EMER.	TOTAL		OPD	IPD	EMER.	TOTAL		OPD	IPD	EMER.	TOTAL	
(A) BLOOD GROUP	1142	1615	1487	4244		1501	1831	1605	4937		1852	2147	2057	6056		1652	2119	2009	5780	
ICT	13	17	7	37		10	19	9	38		8	27	8	43		11	27	7	45	
DCT	0	167	105	272		0	136	133	269		0	146	147	293		0	124	147	271	
C.C.T	19	32	35	86		22	47	31	100		34	46	40	120		35	53	50	138	
BLOOD BAG COLLECTION	0	280	10	290		0	318	5	323		0	442	15	457		0	394	14	408	
HIV BY ELISA	0	231	59	290		0	310	13	323		0	378	79	457		0	309	99	408	
HCV-BY ELISA	0	231	59	290		0	310	13	323		0	378	79	457		0	309	99	408	
Hbs AG BY ELISA	0	231	59	290		0	310	13	323		0	378	79	457		0	309	99	408	
VDRL	0	231	59	290		0	310	13	323		0	378	79	457		0	309	99	408	
M.P.	0	231	59	290		0	310	13	323		0	378	79	457		0	309	99	408	
CROSS MATCH DONE	0	469	215	684		0	528	179	707		0	717	313	1030		0	671	300	971	
<b>TOTAL (A)</b>	<b>1174</b>	<b>3735</b>	<b>2154</b>	<b>7063</b>		<b>1533</b>	<b>4429</b>	<b>2027</b>	<b>7989</b>		<b>1894</b>	<b>5415</b>	<b>2975</b>	<b>10284</b>		<b>1698</b>	<b>4933</b>	<b>3022</b>	<b>9653</b>	
(B)WHOLE BLOOD ISSUED	0	21	12	33		0	30	7	37		0	33	20	53		0	21	25	46	
COMPONENT ISSUE	0	347	198	545		0	386	173	559		0	558	264	822		0	517	298	815	
<b>TOTAL (B)</b>	<b>0</b>	<b>368</b>	<b>210</b>	<b>578</b>		<b>0</b>	<b>416</b>	<b>180</b>	<b>596</b>		<b>0</b>	<b>591</b>	<b>284</b>	<b>875</b>		<b>0</b>	<b>538</b>	<b>323</b>	<b>861</b>	
<b>GRAND TOTAL (A+B)</b>	<b>1174</b>	<b>4103</b>	<b>2364</b>	<b>7641</b>		<b>1533</b>	<b>4845</b>	<b>2207</b>	<b>8585</b>		<b>1894</b>	<b>6006</b>	<b>3259</b>	<b>11159</b>		<b>1698</b>	<b>5471</b>	<b>3345</b>	<b>10514</b>	
<b>AVE. / DAY</b>	<b>46.96</b>	<b>164.12</b>	<b>94.56</b>	<b>305.64</b>		<b>63.88</b>	<b>201.88</b>	<b>91.96</b>	<b>357.71</b>		<b>72.85</b>	<b>231.00</b>	<b>125.35</b>	<b>429.19</b>		<b>73.83</b>	<b>237.87</b>	<b>145.43</b>	<b>457.13</b>	



**BLOOD BANK STATISTICS**

INVESTIGATION	DEC. 20				JAN.21				FEB.21				MAR.21			
	OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL
(A) BLOOD GROUP	1931	2230	1973	6134	1785	2110	2023	5918	1633	1845	1704	5182	1606	1803	1650	5059
IC T	18	37	7	62	19	17	14	50	29	24	5	58	31	23	5	59
D C T	0	99	104	203	0	106	115	221	0	79	87	166	0	116	137	253
C.C.T	46	27	30	103	52	38	40	130	36	46	29	111	37	44	34	115
BLOOD BAG COLLECTION	0	594	1	595	0	333	0	333	0	560	2	562	0	277	3	280
HIV BY ELISA	0	417	178	595	0	218	13	231	0	264	221	485	0	207	23	230
HCV-BY ELISA	0	417	178	595	0	218	13	231	0	264	221	485	0	207	23	230
Hbs AG BY ELISA	0	417	178	595	0	218	13	231	0	264	221	485	0	207	23	230
VDRL	0	417	178	595	0	218	13	231	0	264	221	485	0	207	23	230
M.P.	0	417	178	595	0	218	13	231	0	264	221	485	0	207	23	230
CROSS MATCH DONE	0	666	299	965	0	693	323	1016	0	497	223	720	0	520	218	738
<b>TOTAL (A)</b>	<b>1995</b>	<b>5738</b>	<b>3304</b>	<b>11037</b>	<b>1856</b>	<b>4387</b>	<b>2580</b>	<b>8823</b>	<b>1698</b>	<b>4371</b>	<b>3155</b>	<b>9224</b>	<b>1674</b>	<b>3818</b>	<b>2162</b>	<b>7654</b>
(B) WHOLE BLOOD ISSUED	0	19	9	28	0	27	15	42	0	13	10	23	0	11	14	25
COMPONENT ISSUE	0	517	312	829	0	531	296	827	0	403	215	618	0	404	210	614
<b>TOTAL (B)</b>	<b>0</b>	<b>536</b>	<b>321</b>	<b>857</b>	<b>0</b>	<b>558</b>	<b>311</b>	<b>869</b>	<b>0</b>	<b>416</b>	<b>225</b>	<b>641</b>	<b>0</b>	<b>415</b>	<b>224</b>	<b>639</b>
<b>GRAND TOTAL (A+B)</b>	<b>1995</b>	<b>6274</b>	<b>3625</b>	<b>11894</b>	<b>1856</b>	<b>4945</b>	<b>2891</b>	<b>9692</b>	<b>1698</b>	<b>4787</b>	<b>3380</b>	<b>9865</b>	<b>1674</b>	<b>4233</b>	<b>2386</b>	<b>8293</b>
<b>AVE. / DAY</b>	<b>79.80</b>	<b>250.96</b>	<b>145.00</b>	<b>475.76</b>	<b>77.33</b>	<b>206.04</b>	<b>120.46</b>	<b>387.68</b>	<b>73.83</b>	<b>208.13</b>	<b>146.96</b>	<b>428.91</b>	<b>66.96</b>	<b>169.32</b>	<b>95.44</b>	<b>331.72</b>



**BLOOD BANK STATISTICS**

INVESTIGATION	APR.21				MAY.21				JUN.21				JUL.21			
	OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL
(A) BLOOD GROUP	908	1122	1005	3035	889	1075	892	2856	1785	2110	2023	5918	1972	2114	2065	6151
ICT	10	16	8	34	18	25	7	50	19	17	14	50	29	23	13	65
DCT	0	92	92	184	0	116	87	203	0	106	115	221	0	148	154	302
C.C.T	20	29	16	65	33	35	21	89	52	38	40	130	57	37	31	125
BLOOD BAG COLLECTION	0	257	0	257	0	150	3	153	0	363	12	375	0	435	6	441
HIV BY ELISA	0	250	7	257	0	71	2	73	0	243	27	270	0	272	151	423
HCV-BY ELISA	0	250	7	257	0	71	2	73	0	243	27	270	0	272	151	423
HbsAG BY ELISA	0	250	7	257	0	71	2	73	0	243	27	270	0	272	151	423
VDRL	0	250	7	257	0	71	2	73	0	243	27	270	0	272	151	423
M.P.	0	250	7	257	0	71	2	73	0	243	27	270	0	272	151	423
CROSS MATCH DONE	0	318	126	444	0	264	87	351	0	516	174	690	0	617	248	865
<b>TOTAL (A)</b>	<b>938</b>	<b>3084</b>	<b>1282</b>	<b>5304</b>	<b>940</b>	<b>2020</b>	<b>1107</b>	<b>4067</b>	<b>1856</b>	<b>4365</b>	<b>2513</b>	<b>8734</b>	<b>2058</b>	<b>4734</b>	<b>3272</b>	<b>10064</b>
(B)WHOLE BLOOD ISSUED	0	17	6	23	0	15	5	20	0	18	9	27	0	17	6	23
COMPONENT ISSUE	0	258	98	356	0	194	87	281	0	403	153	556	0	463	268	731
<b>TOTAL (B)</b>	<b>0</b>	<b>275</b>	<b>104</b>	<b>379</b>	<b>0</b>	<b>209</b>	<b>92</b>	<b>301</b>	<b>0</b>	<b>421</b>	<b>162</b>	<b>583</b>	<b>0</b>	<b>480</b>	<b>274</b>	<b>754</b>
<b>GRAND TOTAL (A+B)</b>	<b>938</b>	<b>3359</b>	<b>1386</b>	<b>5683</b>	<b>940</b>	<b>2229</b>	<b>1199</b>	<b>4368</b>	<b>1856</b>	<b>4786</b>	<b>2675</b>	<b>9317</b>	<b>2058</b>	<b>5214</b>	<b>3546</b>	<b>10818</b>
<b>AVE. / DAY</b>	<b>39.08</b>	<b>139.96</b>	<b>57.75</b>	<b>236.79</b>	<b>39.17</b>	<b>92.88</b>	<b>49.96</b>	<b>182.00</b>	<b>71.38</b>	<b>184.08</b>	<b>102.88</b>	<b>358.35</b>	<b>79.15</b>	<b>200.54</b>	<b>136.38</b>	<b>416.08</b>



**BLOOD BANK STATISTICS**

INVESTIGATION	GRAND TOTAL				AVG./DAY			
	OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL
<b>(A) BLOOD GROUP</b>	18656	22121	20493	61270	69.10	81.93	75.90	226.93
I C T	215	272	104	591	0.80	1.01	0.39	2.19
D C T	0	1435	1423	2858	0.00	5.31	5.27	10.59
C.C.T	443	472	397	1312	1.64	1.75	1.47	4.86
BLOOD BAG COLLECTION	0	4403	71	4474	0.00	16.31	0.26	16.57
HIV BY ELISA	0	3170	872	4042	0.00	11.74	3.23	14.97
HCV-BY ELISA	0	3170	872	4042	0.00	11.74	3.23	14.97
Hbs AG BY ELISA	0	3170	872	4042	0.00	11.74	3.23	14.97
VDRL	0	3170	872	4042	0.00	11.74	3.23	14.97
M.P.	0	3170	872	4042	0.00	11.74	3.23	14.97
CROSS MATCH DONE	0	6476	2705	9181	0.00	23.99	10.02	34.00
<b>TOTAL (A)</b>	19314	51029	29553	99896	<b>71.53</b>	<b>189.00</b>	<b>109.46</b>	<b>369.99</b>
<b>(B)WHOLE BLOOD ISSUED</b>	0	242	138	380	0.00	0.90	0.51	1.41
<b>COMPONENT ISSUE</b>	0	4981	2572	7553	0.00	18.45	9.53	27.97
<b>TOTAL (B )</b>	0	5223	2710	7933	<b>0.00</b>	<b>19.34</b>	<b>10.04</b>	<b>29.38</b>
<b>GRAND TOTAL (A+B)</b>	<b>19314</b>	<b>56252</b>	<b>32263</b>	<b>107829</b>	<b>65.25</b>	<b>190.04</b>	<b>109.00</b>	<b>364.29</b>
<b>AVE. / DAY</b>	<b>65.25</b>	<b>190.04</b>	<b>109.00</b>	<b>364.29</b>				



LABORATORY INVESTIGATIONS DONE AT CCL & DEPTT. (PATHOLOGY) FOR THE YEAR 2020-21 ( AUG. 2020 TO JUL. 2021 )

PATHOLOGY INVESTIGATION

INVESTIGATION	AUG.20			SEP.20			OCT.20			NOV.20			
	OPD	IPD	EMER.	OPD	IPD	EMER.	OPD	IPD	EMER.	OPD	IPD	EMER.	TOTAL
<b>A) CLINI. PATHO.</b>													
HEMATOLOGY	3607	3947	9773	4448	5608	10957	4914	5339	12976	4832	4936	12831	22599
URINE	784	346	285	971	433	482	1044	438	352	1006	380	336	1722
PROTHRO TIME	309	782	2550	199	1263	2827	220	1112	3264	261	948	3400	4609
C S F	2	29	63	0	20	33	0	48	49	0	55	42	97
U P T	1	0	6	1	0	1	2	0	3	0	0	2	2
FLUID	0	2	10	0	11	15	1	9	28	1	8	30	39
SEMEN	1	0	0	5	0	0	0	0	0	0	0	0	0
ST./OB	0	47	7	0	50	7	0	23	6	0	26	1	27
<b>TOTAL ( A )</b>	<b>4704</b>	<b>5153</b>	<b>12694</b>	<b>5624</b>	<b>7385</b>	<b>14322</b>	<b>6181</b>	<b>6969</b>	<b>16678</b>	<b>6100</b>	<b>6353</b>	<b>16642</b>	<b>29095</b>
<b>B) HISTOPATHO.</b>													
BIOPSY	48	132	0	63	263	0	65	342	0	112	307	0	419
AUTOPSY	0	4	0	0	4	0	0	5	0	0	7	0	7
FROZEN SECTION	0	0	0	0	0	0	0	1	0	0	1	0	1
ANIMAL HOUSE	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL ( B )</b>	<b>48</b>	<b>136</b>	<b>0</b>	<b>63</b>	<b>267</b>	<b>0</b>	<b>65</b>	<b>348</b>	<b>0</b>	<b>112</b>	<b>315</b>	<b>0</b>	<b>427</b>
<b>C) CYTOLOGY:</b>													
FNAC	7	0	0	9	1	0	7	4	0	11	3	0	15
PAP	16	17	0	22	28	0	14	49	0	63	45	0	63
<b>TOTAL ( C )</b>	<b>23</b>	<b>17</b>	<b>0</b>	<b>31</b>	<b>29</b>	<b>0</b>	<b>21</b>	<b>53</b>	<b>0</b>	<b>74</b>	<b>48</b>	<b>0</b>	<b>78</b>
<b>GR. TOTAL (A+B+C)</b>	<b>4775</b>	<b>5306</b>	<b>12694</b>	<b>5718</b>	<b>7681</b>	<b>14322</b>	<b>6267</b>	<b>7370</b>	<b>16678</b>	<b>6242</b>	<b>6716</b>	<b>16642</b>	<b>29600</b>
<b>AVG./DAY</b>	<b>191.00</b>	<b>212.24</b>	<b>507.76</b>	<b>228.72</b>	<b>307.24</b>	<b>572.88</b>	<b>241.04</b>	<b>283.46</b>	<b>641.46</b>	<b>271.39</b>	<b>292.00</b>	<b>723.57</b>	<b>1286.96</b>



**PATHOLOGY INVESTIGATION**

INVESTIGATION	DEC-20				JAN-21				FEB-21				MAR-21			
	OPD	IPD	EMER.	TOTAL	OPD	IPD	EME	TOT	OPD	IPD	EME	TOT	OPD	IPD	EME	TOT
<b>A) CLINI. PATHO.</b>																
HEMATOLOGY	6172	4565	11710	22447	6038	4904	12976	23918	5988	5166	10973	22127	6182	5601	12103	23886
URINE	1242	488	418	2148	1170	409	476	2055	1173	398	434	2005	1204	663	485	2352
PROTHRO TIME	300	982	3371	4653	355	1020	3408	4783	451	1021	3241	4713	324	1154	3558	5036
C S F	0	39	61	100	4	46	61	111	1	39	45	85	0	43	67	110
UPT	3	0	3	6	4	1	7	12	4	2	2	8	1	1	1	3
FLUID	1	9	26	36	1	9	26	36	1	6	17	24	0	3	18	21
SEMEN	3	0	0	3	1	0	0	1	4	0	0	4	1	0	0	1
ST./OB	3	39	13	55	3	33	9	45	4	51	6	61	1	43	9	53
<b>TOT ( A )</b>	<b>7724</b>	<b>6122</b>	<b>15602</b>	<b>29448</b>	<b>7576</b>	<b>6422</b>	<b>16963</b>	<b>30961</b>	<b>7626</b>	<b>6683</b>	<b>14718</b>	<b>29027</b>	<b>7713</b>	<b>7508</b>	<b>16241</b>	<b>31462</b>
<b>B) HISTOPATHO.</b>																
BIOPSY	107	372	0	479	123	311	0	434	109	339	0	448	109	331	0	440
AUTOPSY	0	4	0	4	0	1	0	1	0	4	0	4	0	2	0	2
FROZEN SECTION	0	6	0	6	0	4	0	4	0	5	0	5	0	7	0	7
ANIMAL HOUSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOT ( B )</b>	<b>107</b>	<b>382</b>	<b>0</b>	<b>489</b>	<b>123</b>	<b>316</b>	<b>0</b>	<b>439</b>	<b>109</b>	<b>348</b>	<b>0</b>	<b>457</b>	<b>109</b>	<b>340</b>	<b>0</b>	<b>449</b>
<b>C) CYTOLOGY:</b>																
FNAC	14	4	0	18	15	6	0	21	15	2	0	17	13	3	0	16
PAP	74	58	0	132	75	54	0	129	83	41	0	124	51	35	0	86
<b>TOT ( C )</b>	<b>88</b>	<b>62</b>	<b>0</b>	<b>150</b>	<b>90</b>	<b>60</b>	<b>0</b>	<b>150</b>	<b>98</b>	<b>43</b>	<b>0</b>	<b>141</b>	<b>64</b>	<b>38</b>	<b>0</b>	<b>102</b>
<b>GR. TOTAL (A+B+C)</b>	<b>7919</b>	<b>6566</b>	<b>15602</b>	<b>30087</b>	<b>7789</b>	<b>6798</b>	<b>16963</b>	<b>31550</b>	<b>7833</b>	<b>7074</b>	<b>14718</b>	<b>29625</b>	<b>7886</b>	<b>7886</b>	<b>16241</b>	<b>32013</b>
<b>AVG./DAY</b>	<b>316.76</b>	<b>262.64</b>	<b>624.08</b>	<b>1203.48</b>	<b>324.54</b>	<b>283.25</b>	<b>706.79</b>	<b>1262.00</b>	<b>340.57</b>	<b>307.57</b>	<b>639.91</b>	<b>1288.04</b>	<b>315.44</b>	<b>315.44</b>	<b>649.64</b>	<b>1280.52</b>



**PATHOLOGY INVESTIGATION**

INVESTIGATION	APR.21				MAY.21				JUN.21				JUL.21			
	OPD	IPD	EME	TOT	OPD	IPD	EME	TOT	OPD	IPD	EME	TOT	OPD	IPD	EME	TOT
<b>A) CLINI. PATHO.</b>																
HEMATOLOGY	3800	3262	7243	14305	3483	3212	5346	12041	9325	5722	9534	24581	8938	6974	13454	29366
URINE	680	208	315	1203	685	157	239	1081	2539	391	344	3274	1831	574	542	2947
PROTHRO TIME	232	787	2728	3747	217	884	2078	3179	321	1158	3116	4595	534	1414	4563	6511
C.S.F	0	38	63	101	1	29	25	55	1	27	36	64	0	34	51	85
U.P.T	1	1	3	5	1	2	4	7	2	0	5	7	3	0	9	12
FLUID	4	11	8	23	1	3	9	13	1	4	26	31	2	8	29	39
SEMEN	2	0	0	2	0	0	0	0	1	0	0	1	5	0	0	5
ST./OB	0	16	5	21		12	1	13	2	44	10	56	2	50	6	58
<b>TOTAL (A)</b>	<b>4719</b>	<b>4323</b>	<b>10365</b>	<b>19407</b>	<b>4388</b>	<b>4299</b>	<b>7702</b>	<b>16389</b>	<b>12192</b>	<b>7346</b>	<b>13071</b>	<b>32609</b>	<b>11315</b>	<b>9054</b>	<b>18654</b>	<b>39023</b>
<b>B) HISTOPATHO.</b>																
BIOPSY	35	85	0	120	13	56	0	69	69	278	0	347	70	336	0	406
AUTOPSY	0	5	0	5	0	1	0	1	0	5	0	5	0	7	0	7
FROZEN SECTION	0	0	0	0	0	0	0	0	0	4	0	4	0	8	0	8
ANIMAL HOUSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL (B)</b>	<b>35</b>	<b>90</b>	<b>0</b>	<b>125</b>	<b>13</b>	<b>57</b>	<b>0</b>	<b>70</b>	<b>69</b>	<b>287</b>	<b>0</b>	<b>356</b>	<b>70</b>	<b>351</b>	<b>0</b>	<b>421</b>
<b>C) CYTOLOGY:</b>																
FNAC	2	1	0	3	3	1	0	4	12	3	0	15	15	2	0	17
PAP	15	23	0	38	12	17	0	29	63	35	0	98	119	54	0	173
<b>TOTAL (C)</b>	<b>17</b>	<b>24</b>	<b>0</b>	<b>41</b>	<b>15</b>	<b>18</b>	<b>0</b>	<b>33</b>	<b>75</b>	<b>38</b>	<b>0</b>	<b>113</b>	<b>134</b>	<b>56</b>	<b>0</b>	<b>190</b>
<b>GR. TOTAL (A+B+C)</b>	<b>4771</b>	<b>4437</b>	<b>10365</b>	<b>19573</b>	<b>4416</b>	<b>4374</b>	<b>7702</b>	<b>16492</b>	<b>12336</b>	<b>7671</b>	<b>13071</b>	<b>33078</b>	<b>11519</b>	<b>9461</b>	<b>18654</b>	<b>39634</b>
<b>AVG./DAY</b>	<b>198.79</b>	<b>184.88</b>	<b>431.88</b>	<b>815.54</b>	<b>184.00</b>	<b>182.25</b>	<b>320.92</b>	<b>687.17</b>	<b>474.46</b>	<b>295.04</b>	<b>502.73</b>	<b>1272.23</b>	<b>443.04</b>	<b>363.88</b>	<b>717.46</b>	<b>1524.38</b>



**PATHOLOGY INVESTIGATION**

INVESTIGATION	GRAND TOTAL				AVG. /DAY			
	OPD	IPD	EME	TOT	OPD	IPD	EME	TOT
<b>A) CLINI. PATHO.</b>								
HEMATOLOGY	67727	59236	129876	256839	231.15	202.17	443.26	876.58
URINE	14329	4885	4708	23922	48.90	16.67	16.07	81.65
PROTHRO TIME	3723	12525	38104	54352	12.71	42.75	130.05	185.50
C S F	9	447	596	1052	0.03	1.53	2.03	3.59
U P T	23	7	46	76	0.08	0.02	0.16	0.26
FLUID	13	83	242	338	0.04	0.28	0.83	1.15
SEMEN	23	0	0	23	0.08	0.00	0.00	0.08
ST./OB	15	434	80	529	0.05	1.48	0.27	1.81
<b>TOTAL ( A )</b>	<b>85862</b>	<b>77617</b>	<b>173652</b>	<b>337131</b>	<b>293.04</b>	<b>264.90</b>	<b>592.67</b>	<b>1150.62</b>
<b>B) HISTOPATHO.</b>								
BIOPSY	923	3152	0	4075	3.15	10.76	0.00	13.91
AUTOPSY	0	49	0	49	0.00	0.17	0.00	0.17
FROZEN SECTION	0	36	0	36	0.00	0.12	0.00	0.12
ANIMAL HOUSE	0	0	0	0	0.00	0.00	0.00	0.00
<b>TOTAL ( B )</b>	<b>923</b>	<b>3237</b>	<b>0</b>	<b>4160</b>	<b>3.15</b>	<b>11.05</b>	<b>0.00</b>	<b>14.20</b>
<b>C) CYTOLOGY:</b>								
FNAC	124	30	0	154	0.42	0.10	0.00	0.53
PAP	562	456	0	1018	1.92	1.56	0.00	3.47
<b>TOTAL ( C )</b>	<b>686</b>	<b>486</b>	<b>0</b>	<b>1172</b>	<b>2.34</b>	<b>1.66</b>	<b>0.00</b>	<b>4.00</b>
<b>GR. TOTAL (A+B+C)</b>	<b>87471</b>	<b>81340</b>	<b>173652</b>	<b>342463</b>	<b>298.54</b>	<b>277.61</b>	<b>592.67</b>	<b>1168.82</b>
AVG./DAY	<b>298.54</b>	<b>277.61</b>	<b>592.67</b>	<b>1168.82</b>				





C L & DEPARTMENT OF MICROBIOLOGY INVESTIGATIONS DETAILS FOR THE YEAR 2020-21 ( AUG . 2020 TO JUL. 2021 )  
MICROBIOLOGY INVESTIGATIONS

S. N.	INVESTIGATION C L & DEPT.	AUG.20				SEP.20				OCT.20				NOV.20			
		OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL
1	AFB-ZN STAIN	4	41	72	117	0	53	58	111	5	81	88	174	10	80	88	178
2	ALBERT STAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	ANTI HCV ANTIBODY TEST	20	114	281	415	55	196	379	630	55	195	464	714	63	172	480	715
4	ASO TITRE	10	8	8	26	21	3	11	35	11	21	13	45	14	5	4	23
5	C-REACTIVE PROTEIN	50	147	329	526	75	267	433	775	94	271	542	907	69	201	572	842
6	COVID-19 ANTIBODY	1	0	0	1	0	0	0	0	16	0	1	17	5	0	1	6
	COVID-19 BY RT PCR	1	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0
	COVID-19 IGG TEST	1	0	0	1	4	0	5	9	0	0	0	0	0	0	0	0
	COVID-19 TOT. ANTIBODY	1	0	0	1	7	0	5	12	0	0	0	0	0	0	0	0
7	GRAM STAIN	6	41	73	120	0	55	60	115	5	82	90	177	10	84	98	192
8	HBS AG BY DIPSTICK SPOT	722	407	1036	2165	1218	628	1274	3120	1320	595	1353	3268	1267	526	1380	3173
9	HBV PANEL TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	HIV BY TRIDOT	696	408	1038	2142	1198	628	1275	3101	1304	595	1353	3252	1092	526	1381	2999
11	HIV TEST BY ELISA METHOD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ICT CHIKUNGUNYA	4	25	24	53	6	15	25	46	4	15	20	39	7	9	20	36
13	ICT DENGUE(NSI Ag.IgG,IgM)	22	72	125	219	47	75	172	294	50	68	148	266	45	45	159	249
14	ICT LEPTO CHECK	0	7	3	10	2	6	5	13	1	5	8	14	1	4	10	15
15	ICT MALARIA	21	73	158	252	30	83	180	293	26	75	172	273	30	53	160	243
16	ICT SEROCHECK MTB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	KOH MOUNT	0	0	0	0	0	2	2	4	0	2	1	3	0	4	6	10
18	NEGATIVE STAIN.CRY. COCC.	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0
19	PBS FOR MALARIAL PARASITE	21	68	153	242	27	84	175	286	22	69	161	252	34	50	148	232
20	PLASMATEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



21	RA FACTOR	26	5	4	35	30	3	13	46	29	13	12	54	24	4	4	32
22	SLIT SKIN SMEAR	2	0	1	3	0	0	1	1	0	1	1	2	1	2	3	6
23	ROSE BENGAL PL TEST-BSAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	STOOL EXAM/ HANGING DROP	5	30	7	42	3	24	12	39	3	37	14	54	10	29	19	58
25	TORCH IGG IGM TEST	0	2	0	2	0	0	0	0	1	1	0	2	1	1	0	2
26	VDRL / RPR TEST	670	211	670	1551	1091	249	760	2100	1120	275	728	2123	1034	251	804	2089
27	WEIL FELIX TEST	17	72	114	203	46	70	158	274	31	63	137	231	28	40	146	214
28	WIDAL TEST	21	78	158	257	41	87	193	321	33	82	170	285	33	56	189	278
	<b>TOTAL ( A )</b>	<b>2321</b>	<b>1809</b>	<b>4257</b>	<b>8387</b>	<b>3901</b>	<b>2528</b>	<b>5196</b>	<b>11625</b>	<b>4130</b>	<b>2546</b>	<b>5478</b>	<b>12154</b>	<b>3778</b>	<b>2142</b>	<b>5672</b>	<b>11592</b>
29	<b>CULTURES . :AEROBIC</b>	119	552	0	671	98	614	0	712	115	702	0	817	101	699	0	800
30	<b>ANAEROBIC</b>	0	356	0	356	0	264	0	264	0	306	0	306	11	292	0	303
31	<b>FUNGAL</b>	0	0	0	0	0	1	0	1	0	0	0	0	0	6	0	6
32	<b>ANY OTHER CULTURE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	<b>WATER BACTERIO. EXMS.</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	<b>BLOOD CULTURE</b>	1	265	0	266	5	266	0	271	5	337	0	342	1	330	0	331
	<b>TOTAL ( B )</b>	<b>120</b>	<b>1173</b>	<b>0</b>	<b>1293</b>	<b>103</b>	<b>1145</b>	<b>0</b>	<b>1248</b>	<b>120</b>	<b>1345</b>	<b>0</b>	<b>1465</b>	<b>113</b>	<b>1327</b>	<b>0</b>	<b>1440</b>
	<b>GRAND TOTAL ( A + B )</b>	<b>2441</b>	<b>2982</b>	<b>4257</b>	<b>9680</b>	<b>4004</b>	<b>3673</b>	<b>5196</b>	<b>12873</b>	<b>4250</b>	<b>3891</b>	<b>5478</b>	<b>13619</b>	<b>3891</b>	<b>3469</b>	<b>5672</b>	<b>13032</b>
	<b>AVG./DAY</b>	<b>97.64</b>	<b>119.28</b>	<b>170.28</b>	<b>387.20</b>	<b>160.16</b>	<b>146.92</b>	<b>207.84</b>	<b>514.92</b>	<b>170.00</b>	<b>155.64</b>	<b>219.12</b>	<b>544.76</b>	<b>155.64</b>	<b>138.76</b>	<b>226.88</b>	<b>521.28</b>



**MICROBIOLOGY INVESTIGATIONS**

S. N.	INVESTIGATION	DEC.20					JAN.21					FEB.21					MAR.21				
		OPD	IPD	EMER.	TOTAL		OPD	IPD	EMER.	TOTAL		OPD	IPD	EMER.	TOTAL		OPD	IPD	EMER.	TOTAL	
1	C C L & DEPT.																				
1	AFB-ZN STAIN	4	70	94	168	5	91	93	189	3	65	73	141	5	64	96	165				
2	ALBERT STAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1				
3	ANTI HCV ANTIBODY TEST	71	237	544	852	112	245	671	1028	129	276	599	1004	175	350	772	1297				
4	ASO TITRE	12	8	8	28	23	6	21	50	22	9	16	47	29	7	14	50				
5	C-REACTIVE PROTEIN	78	230	580	888	107	253	631	991	63	230	506	799	106	290	700	1096				
6	COVID-19 ANTIBODY	0	0	0	0	4	0	0	4	315	1	0	316	140	0	0	140				
	COVID-19 BY RT PCR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	COVID-19 IGG TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	COVID-19 TOT. ANTIBODY	9	0	1	10	0	0	0	0	0	0	0	0	0	0	0	0				
7	GRAM STAIN	5	70	102	177	13	93	92	198	3	70	76	149	4	70	95	169				
8	HBS AG BY DIPSTICK SPOT	1585	564	1497	3646	1583	542	1576	3701	1529	572	1384	3485	1504	676	1714	3894				
9	HBV PANEL TEST				0				0			0				0					
10	HIV BY TRIDOT	1328	565	1500	3393	1390	542	1580	3512	1343	571	1388	3302	1343	676	1707	3726				
11	HIV TEST BY ELISA METHOD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
12	ICT CHIKUNGUNYA	3	4	12	19	6	5	16	27	3	4	20	27	5	9	15	29				
13	ICT DENGUE(NSI Ag,IgG,IgM)	20	32	137	189	27	47	144	218	16	41	134	191	33	44	166	243				
14	ICT LEPTO CHECK	0	1	2	3	0	0	16	16	0	2	17	19	1	6	10	17				
15	ICT MALARIA	15	53	158	226	12	62	188	262	11	58	152	221	27	106	233	366				
16	ICT SEROCHECK MTB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17	KOH MOUNT	0	9	11	20	0	5	1	6	1	0	1	2	2	1	0	3				



**MICROBIOLOGY INVESTIGATION**

S. N.	INVESTIGATION	APR. 21				MAY.21				JUN.21				JUL.21			
		OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL
1	AFB-ZN STAIN	1	55	56	112	5	40	37	82	9	46	86	141	4	55	99	158
2	ALBERT STAIN	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
3	ANTHCV ANTIBODY TEST	34	232	608	874	50	210	430	690	153	295	544	992	263	372	877	1512
4	ASO TITRE	12	3	7	22	10	3	2	15	19	11	10	40	18	24	54	96
5	C-REACTIVE PROTEIN	198	282	773	1253	201	422	813	1436	126	417	727	1270	141	496	907	1544
6	COVID-19 ANTIBODY	14	0	4	18	88	1	1	90	65	6	17	88	15	5	5	25
	COVID-19 BY RT PCR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	COVID-19 IGG TEST	0	0	0	0	0	0	0	0	0	0	0	0	00	0	0	0
	COVID-19 TOT. ANTIBODY	0	0	0	0	0	0	0	0	0	0	0	0	15	6	4	25
7	GRAM STAIN	1	58	58	117	7	42	38	87	9	46	86	141	6	55	100	161
8	HBS AG BY DIPSTICK SPOT	721	419	1142	2282	709	398	934	2041	1512	596	1331	3439	1942	738	1849	4529
9	HBV PANEL TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	HIV BY TRIDOT	659	413	1139	2211	702	399	931	2032	1121	593	1323	3037	1633	730	1847	4210
11	HIV TEST BY ELISA METHOD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	ICT CHIKUNGUNYA	4	8	7	19	2	12	5	19	4	9	15	28	11	22	42	75
13	ICT DENGUE(NSI Ag,IgG,IgM)	27	27	80	134	14	27	45	86	20	41	96	157	71	71	231	373
14	ICT LEPTO CHECK	0	8	8	16	0	9	6	15	1	13	15	29	4	19	31	54
15	ICT MALARIA	17	33	84	134	13	38	59	110	16	45	107	168	53	77	211	341
16	ICT SEROCHECK MTB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



17	KOH MOUNT NEGATIVE	0	1	0	1	17	3	1	21	5	26	8	39	3	4	5	12
18	STAIN.CRY. COCC.	0	0	0	0	0	0	3	3	0	0	1	1	0	0	0	0
19	PBS FOR MALARIAL PARASITE	18	44	141	203	26	55	185	266	13	58	151	222	23	100	201	324
20	PLASMATEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	RA FACTOR	32	4	11	47	55	7	23	85	44	11	16	71	46	11	16	73
22	SLIT SKIN SMEAR	5	0	1	6	10	4	2	16	2	3	0	5	1	1	0	2
23	ROSE BENGAL PL TEST-BSAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	STOOL EXAM/ HANGING DROP	24	46	12	82	6	32	11	49	6	28	15	49	12	37	21	70
25	TORCH IGG IGM TEST	1	1	0	2	3	0	0	3	5	1	1	7	0	0	0	0
26	VDRL / RPR TEST	1216	232	803	2251	1130	204	716	2050	1062	225	628	1915	1121	224	717	2062
27	WEIL FELIX TEST	14	28	131	173	21	40	144	205	15	45	130	190	23	39	151	213
28	WIDAL TEST	24	45	158	227	27	54	212	293	17	65	176	258	39	102	240	381
	<b>TOTAL ( A )</b>	<b>4464</b>	<b>2243</b>	<b>5903</b>	<b>12610</b>	<b>4560</b>	<b>2287</b>	<b>6325</b>	<b>13172</b>	<b>4602</b>	<b>2335</b>	<b>5484</b>	<b>12421</b>	<b>4639</b>	<b>2813</b>	<b>6869</b>	<b>14321</b>
29	CULTURES . .AEROBIC	158	728	0	886	154	746	0	900	128	668	0	796	143	680	0	823
30	ANAEROBIC	23	305	0	328	41	365	0	406	18	272	0	290	8	291	0	299
31	FUNGAL	1	12	0	13	2	0	0	2	0	0	0	0	0	1	0	1
32	ANY OTHER CULTURE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	WATER BACTERIO. EXMS.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	BLOOD CULTURE	5	378	0	383	3	397	0	400	3	344	0	347	1	364	0	365
	<b>TOTAL ( B )</b>	<b>187</b>	<b>1423</b>	<b>0</b>	<b>1610</b>	<b>200</b>	<b>1508</b>	<b>0</b>	<b>1708</b>	<b>149</b>	<b>1284</b>	<b>0</b>	<b>1433</b>	<b>152</b>	<b>1336</b>	<b>0</b>	<b>1488</b>
	<b>GRAND TOTAL ( A + B )</b>	<b>4651</b>	<b>3666</b>	<b>5903</b>	<b>14220</b>	<b>4760</b>	<b>3795</b>	<b>6325</b>	<b>14880</b>	<b>4751</b>	<b>3619</b>	<b>5484</b>	<b>13854</b>	<b>4791</b>	<b>4149</b>	<b>6869</b>	<b>15809</b>
	<b>AVG./DAY</b>	<b>186.04</b>	<b>146.64</b>	<b>236.12</b>	<b>568.80</b>	<b>198.33</b>	<b>158.13</b>	<b>263.54</b>	<b>620.00</b>	<b>206.57</b>	<b>157.35</b>	<b>238.43</b>	<b>602.35</b>	<b>191.64</b>	<b>165.96</b>	<b>274.76</b>	<b>632.36</b>



**MICROBIOLOGY INVESTIGATIONS**

S. N.	INVESTIGATION C C L & DEPT.	GRAND TOTAL				AVG. /DAY			
		OPD	IPD	EMER.	TOTAL	OPD	IPD	EMER.	TOTAL
1	AFB-ZN STAIN	55	741	940	1736	0.19	2.50	3.18	5.86
2	ALBERT STAIN	0	0	2	2	0.00	0.00	0.01	0.01
3	ANTI HCV ANTIBODY TEST	1180	2894	6649	10723	3.99	9.78	22.46	36.23
4	ASO TITRE	201	108	168	477	0.68	0.36	0.57	1.61
5	C-REACTIVE PROTEIN	1308	3506	7513	12327	4.42	11.84	25.38	41.65
6	COVID-19 ANTIBODY	663	13	29	705	2.24	0.04	0.10	2.38
	COVID-19 BY RT PCR	1	0	3	4	0.00	0.00	0.01	0.01
	COVID-19 IGG TEST	5	0	5	10	0.02	0.00	0.02	0.03
	COVID-19 TOT. ANTIBODY	32	6	10	48	0.11	0.02	0.03	0.16
7	GRAM STAIN	69	766	968	1803	0.23	2.59	3.27	6.09
8	HBS AG BY DIPSTICK SPOT	15612	6661	16470	38743	52.74	22.50	55.64	130.89
9	HBV PANEL TEST	0	0	0	0	0.00	0.00	0.00	0.00
10	HIV BY TRIDOT	13809	6646	16462	36917	46.65	22.45	55.61	124.72
11	HIV TEST BY ELISA METHOD	0	0	0	0	0.00	0.00	0.00	0.00
12	ICT CHIKUNGUNYA	59	137	221	417	0.20	0.46	0.75	1.41
13	ICT DENGUE(NSI Ag,IgG,IgM)	392	590	1637	2619	1.32	1.99	5.53	8.85
14	ICT LEPTO CHECK	10	80	131	221	0.03	0.27	0.44	0.75
15	ICT MALARIA	271	756	1862	2889	0.92	2.55	6.29	9.76
16	ICT SEROCHECK MTB	0	0	0	0	0.00	0.00	0.00	0.00
17	KOH MOUNT	28	57	36	121	0.09	0.19	0.12	0.41
18	NEGATIVE STAIN.CRY. COCC.	0	1	6	7	0.00	0.00	0.02	0.02
19	PBS FOR MALARIAL PARASITE	250	693	1725	2668	0.84	2.34	5.83	9.01
20	PLASMATEC	0	0	0	0	0.00	0.00	0.00	0.00
21	RA FACTOR	459	84	136	679	1.55	0.28	0.46	2.29
22	SLIT SKIN SMEAR	22	14	10	46	0.07	0.05	0.03	0.16
23	ROSE BENGAL PL TEST-BSAT	0	0	0	0	0.00	0.00	0.00	0.00
24	STOOL EXAM/ HANGING DROP	98	380	180	658	0.33	1.28	0.61	2.22
25	TORCH IGG IGM TEST	11	11	1	23	0.04	0.04	0.00	0.08
26	VDRL / RPR TEST	12445	2722	8235	23402	42.04	9.20	27.82	79.06
27	WEIL FELIX TEST	294	543	1509	2346	0.99	1.83	5.10	7.93
28	WIDAL TEST	340	757	1953	3050	1.15	2.56	6.60	10.30
	<b>TOTAL ( A )</b>	<b>47614</b>	<b>28166</b>	<b>66861</b>	<b>142641</b>	<b>160.86</b>	<b>95.16</b>	<b>225.88</b>	<b>481.90</b>
29	<b>CULTURES . :AEROBIC</b>	<b>1540</b>	<b>7386</b>	<b>0</b>	<b>8926</b>	<b>5.20</b>	<b>24.95</b>	<b>0.00</b>	<b>30.16</b>
30	<b>ANAEROBIC</b>	<b>123</b>	<b>3584</b>	<b>0</b>	<b>3707</b>	<b>0.42</b>	<b>12.11</b>	<b>0.00</b>	<b>12.52</b>
31	<b>FUNGAL</b>	<b>25</b>	<b>51</b>	<b>0</b>	<b>76</b>	<b>0.08</b>	<b>0.17</b>	<b>0.00</b>	<b>0.26</b>
32	<b>ANY OTHER CULTURE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
33	<b>WATER BACTERIO. EXMS.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
34	<b>BLOOD CULTURE</b>	<b>31</b>	<b>3968</b>	<b>0</b>	<b>3999</b>	<b>0.10</b>	<b>13.41</b>	<b>0.00</b>	<b>13.51</b>
	<b>TOTAL ( B )</b>	<b>1719</b>	<b>14989</b>	<b>0</b>	<b>16708</b>	<b>5.81</b>	<b>50.64</b>	<b>0.00</b>	<b>56.45</b>
	<b>GRAND TOTAL ( A + B )</b>	<b>49333</b>	<b>43155</b>	<b>66861</b>	<b>159349</b>	<b>166.67</b>	<b>145.79</b>	<b>225.88</b>	<b>538.34</b>
	<b>AVG/DAY</b>	<b>166.67</b>	<b>145.79</b>	<b>225.88</b>	<b>538.34</b>				



**INVESTIGATION DONE IN BIOCHEMISTRY FOR THE YEAR : 2020-21 ( AUG. TO JUL.)**  
**BIOCHEMISTRY INVESTIGATION**

INVESTIGATION	AUG. 20				SEP. 20				OCT. 20				NOV. 20			
	OPD	IPD	EMR	TOTAL	OPD	IPD	EMR	TOTAL	OPD	IPD	EMR	TOTAL	OPD	IPD	EMR	TOTAL
GLUCOSE	871	508	1890	3269	921	767	2345	4033	1374	729	2457	4560	1069	665	2317	4051
UREA	620	830	2765	4215	463	1163	3387	5013	549	1235	3695	5479	465	1133	3703	5301
CREATININE	638	829	2770	4237	489	1159	3389	5037	581	1242	3698	5521	489	1133	3707	5329
SR.SODIUM	620	1002	3251	4873	461	1317	3749	5527	548	1392	4066	6006	475	1348	4310	6133
SR.POTASIAM	620	1002	3251	4873	461	1317	3749	5527	548	1392	4066	6006	475	1348	4310	6133
URIC ACID	38	197	565	800	40	236	585	861	66	288	639	993	43	302	825	1170
CALCIUM	71	398	1145	1614	103	518	1193	1814	104	565	1363	2032	78	524	1579	2181
PHOSPHOROUS	13	37	91	141	20	51	96	167	23	45	149	217	16	36	152	204
BILIRUBIN	954	1506	4890	7350	644	2076	5540	8260	692	2344	6488	9524	556	2080	6415	9051
SGOT	523	688	2219	3430	357	986	2581	3924	422	1122	3051	4595	357	982	2954	4293
SGPT	520	679	2173	3372	354	964	2530	3848	420	1088	2978	4486	360	955	2868	4183
ALK. PHOSPHAT	475	679	2173	3327	292	967	2531	3790	338	1083	2977	4398	275	954	2868	4097
T. PROTINE	233	508	1693	2434	79	645	1893	2617	135	678	2154	2967	99	649	2138	2886
ALBUMIN	233	508	1693	2434	79	645	1893	2617	135	678	2154	2967	99	649	2138	2886
T. CHO.	189	50	205	444	93	62	326	481	157	45	314	516	125	74	302	501
TRIGLYCERIDE	188	13	190	391	92	32	304	428	151	15	292	458	124	27	253	404
HDL. CHOLE	188	13	191	392	92	32	304	428	151	15	292	458	125	27	253	405
CPK	5	12	52	69	4	24	55	83	3	38	79	120	3	33	95	131
CPK- MB	1	10	53	64	3	24	58	85	2	41	87	130	3	33	98	134
LDH	51	293	862	1206	50	459	1006	1515	44	493	1119	1656	42	481	1321	1844
AMYLASE	4	21	71	96	8	61	136	205	13	63	178	254	15	53	188	256
FLUIDS PROT	2	35	74	111	0	30	54	84	0	64	88	152	1	66	85	152
FLUID GLUCO	2	35	74	111	0	30	54	84	0	64	88	152	1	66	85	152
FLUID LDH2	2	35	74	111	0	30	54	84	0	64	88	152	1	66	85	152
ABG	1	160	586	747	2	184	659	845	0	186	653	839	1	173	644	818
VIT.B12	38	7	3	48	41	10	4	55	48	13	11	72	35	5	6	46
MAGNESIUM	19	235	670	924	31	291	703	1025	32	313	707	1052	29	330	951	1310
IRON & TOT. IRON	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0
CHOLINEST	0	10	34	44	0	4	37	41	0	11	54	65	1	14	41	56



TPSA	12	1	0	13	7	4	0	11	13	5	0	18	4	6	0	10
T3	93	78	14	185	117	97	8	222	135	91	16	242	97	64	11	172
T4	93	78	15	186	117	97	8	222	135	91	16	242	97	64	11	172
TSH	110	90	19	219	129	138	9	276	164	147	19	330	114	139	21	274
FO.ACID	1	4	0	5	6	2	2	10	8	1	1	10	4	0	1	5
BETA HCG	7	8	2	17	6	13	0	19	15	10	0	25	7	13	0	20
FSH	33	3	0	36	22	0	0	22	20	6	0	26	15	0	0	15
PROLACTN	12	1	0	13	8	0	0	8	6	2	1	9	2	1	0	3
LH	10	1	0	11	7	0	0	7	6	2	0	8	5	0	0	5
TVIT D	45	55	3	103	31	81	3	115	39	45	7	91	43	60	11	114
HBA1C	37	2	0	39	29	5	2	36	51	0	6	57	36	2	4	42
URINE PROTINE	9	52	8	69	17	38	12	67	17	29	9	55	20	38	19	77
URINE CREATININE	7	19	6	32	10	17	3	30	22	13	1	36	24	30	12	66
SERUM FERRITIN	0	0	0	0	12	51	10	73	16	32	32	80	4	56	60	120
SERUM TIBC	0	0	0	0	2	0	1	3	0	0	0	0	0	0	0	0
SERUM IRON	0	0	0	0	3	0	1	4	2	0	0	2	0	0	1	1
<b>TOTAL</b>	<b>7588</b>	<b>10693</b>	<b>33777</b>	<b>52058</b>	<b>5702</b>	<b>14627</b>	<b>39274</b>	<b>59603</b>	<b>7185</b>	<b>15780</b>	<b>44093</b>	<b>67058</b>	<b>5834</b>	<b>14679</b>	<b>44842</b>	<b>65355</b>
<b>AVG./DAY</b>	<b>303.52</b>	<b>427.72</b>	<b>1351.08</b>	<b>2082.32</b>	<b>228.08</b>	<b>585.08</b>	<b>1570.96</b>	<b>2384.12</b>	<b>276.35</b>	<b>606.92</b>	<b>1695.88</b>	<b>2579.15</b>	<b>253.65</b>	<b>638.22</b>	<b>1949.65</b>	<b>2841.52</b>





**BIOCHEMISTRY INVESTIGATION**

INVESTIGATION	DEC.20				JAN.21				FEB. 21				MAR.21			
	OPD	IPD	EMR	TOTAL	OPD	IPD	EMR	TOTAL	OPD	IPD	EMR	TOTAL	OPD	IPD	EMR	TOTAL
GLUCOSE	1541	711	2625	4877	1517	655	2841	5013	1587	639	2526	4752	1566	752	2589	4907
UREA	792	1089	3620	5501	932	1054	3723	5709	674	1005	3072	4751	698	1161	3513	5372
CREATININE	841	1089	3620	5550	1026	1050	3719	5795	774	1004	3080	4858	728	1172	3517	5417
SR.SODIUM	801	1278	4171	6250	963	1202	4257	6422	703	1237	3667	5607	726	1431	4220	6377
SR.POTASIAM	801	1278	4171	6250	963	1202	4257	6422	703	1237	3667	5607	726	1431	4220	6377
URIC ACID	54	315	892	1261	71	279	768	1118	73	220	617	910	70	270	745	1085
CALCIUM	79	569	1624	2272	141	517	1453	2111	127	417	1138	1682	102	460	1193	1755
PHOSPHOROUS	12	54	160	226	35	41	172	248	24	47	142	213	19	52	176	247
BILIRUBIN	1098	2028	5922	9048	1372	1896	6210	9478	850	1816	5084	7750	858	2106	5734	8698
SGOT	643	964	2780	4387	776	928	2969	4673	530	900	2515	3945	550	1040	2870	4460
SGPT	646	926	2672	4244	812	877	2848	4537	601	861	2397	3859	557	986	2715	4258
ALK. PHOSPHAT	543	926	2670	4139	678	878	2844	4400	415	858	2393	3666	403	986	2708	4097
T. PROTINE	107	665	2075	2847	134	643	2179	2956	109	593	1779	2481	102	642	2039	2783
ALBUMIN	107	665	2075	2847	134	643	2179	2956	109	593	1779	2481	102	642	2039	2783
T. CHO.	293	72	398	763	429	66	417	912	153	91	394	638	159	53	390	602
TRIGLYCERIDE	289	37	383	709	413	22	407	842	156	38	384	578	157	27	375	559
HDL. CHOLE	289	37	383	709	425	22	407	854	154	38	383	575	156	27	375	558
CPK	3	46	118	167	10	61	136	207	6	45	130	181	10	67	185	262
CPK- MB	2	40	124	166	5	55	132	192	3	45	129	177	6	63	177	246
LDH	36	529	1405	1970	75	528	1480	2083	47	440	1220	1707	45	559	1466	2070
AMYLASE	13	88	184	285	24	61	192	277	23	73	174	270	28	51	172	251
FLUIDS PROT	1	50	94	145	3	60	81	144	2	43	61	106	1	38	87	126
FLUID GLUCO	1	50	94	145	3	60	81	144	2	43	61	106	1	38	87	126
FLUID LDH2	1	50	94	145	3	60	81	144	2	43	61	106	1	38	87	126
A B G	1	253	880	1134	0	224	967	1191	0	256	824	1080	1	251	756	1008
VIT.B12	53	8	5	66	114	15	5	134	88	7	3	98	88	6	12	106
MAGNESIUM	23	364	1043	1430	60	307	916	1283	29	226	699	954	24	251	688	963
IRON & TOT. IRON	0	0	0	0	0	17	43	60	0	0	0	0	0	0	0	0



CHOLINEST	0	7	53	60	8	2	0	10	0	16	35	51	2	12	102	116
TPSA	11	8	1	20	225	54	12	291	13	2	1	16	8	3	2	13
T3	150	68	9	227	224	54	12	290	196	54	8	258	187	73	17	277
T4	150	67	9	226	259	159	22	440	197	54	8	259	187	73	17	277
TSH	172	161	16	349	11	1	1	13	230	139	16	385	229	171	23	423
FO.ACID	4	1	0	5	11	11	1	23	3	1	1	5	6	0	2	8
BETA HCG	4	4	0	8	58	0	3	61	8	15	0	23	4	2	4	10
FSH	14	0	0	14	14	0	0	14	38	0	0	38	44	0	3	47
PROLACTN	9	0	0	9	18	0	1	19	20	0	0	20	15	0	2	17
LH	4	0	0	4	78	93	9	180	12	0	0	12	14	0	1	15
IVIT D	53	105	5	163	115	5	5	125	89	8	3	100	78	6	7	91
HBA1C	52	5	4	61	25	55	18	98	67	104	10	181	63	86	6	155
URINE PROTINE	25	76	13	114	27	13	6	46	38	36	20	94	28	62	28	118
URINE CREATININE	29	42	13	84	24	58	75	157	32	16	6	54	28	26	12	66
SERUM FERRITIN	10	58	69	137	0	0	0	0	9	63	62	134	10	172	201	383
SERUM TIBC	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1
SERUM IRON	0	0	0	0	0	0	0	0	1	1	0	2	1	0	0	1
<b>TOTAL</b>	<b>9757</b>	<b>14783</b>	<b>44474</b>	<b>69014</b>	<b>12215</b>	<b>13928</b>	<b>45930</b>	<b>72073</b>	<b>8897</b>	<b>13324</b>	<b>38549</b>	<b>60770</b>	<b>8789</b>	<b>15286</b>	<b>43562</b>	<b>67637</b>
<b>AVG./DAY</b>	<b>390.28</b>	<b>591.32</b>	<b>1778.96</b>	<b>2760.56</b>	<b>508.96</b>	<b>580.33</b>	<b>1913.75</b>	<b>3003.04</b>	<b>386.83</b>	<b>579.30</b>	<b>1676.04</b>	<b>2642.17</b>	<b>351.56</b>	<b>611.44</b>	<b>1742.48</b>	<b>2705.48</b>



**BIOCHEMISTRY INVESTIGATION**

INVESTIGATION	APR.21					MAY.21					JUN. 21					JUL. 21				
	OPD	IPD	EMR	TOT		OPD	IPD	EMR	TOT		OPD	IPD	EMR	TOT		OPD	IPD	EMR	TOT	
GLUCOSE	840	439	1498	2777		885	452	1168	2505		3181	718	2243	6142		2548	859	2801	6208	
UREA	472	726	2181	3379		435	749	1670	2854		1994	1153	2861	6008		1164	1418	3939	6521	
CREATININE	483	730	2183	3396		459	757	1685	2901		2034	1154	2866	6054		1192	1417	3943	6552	
SR.SODIUM	486	921	2632	4039		455	946	2145	3546		2041	1459	3621	7121		1197	1794	4873	7864	
SR.POTASIAM	486	921	2632	4039		455	946	2145	3546		2041	1459	3621	7121		1197	1794	4873	7864	
URIC ACID	51	213	578	842		57	244	558	859		68	334	821	1223		110	465	1172	1747	
CALCIUM	69	394	960	1423		67	372	814	1253		122	561	1221	1904		173	732	1689	2594	
PHOSPHOROUS	16	21	69	106		7	32	57	96		29	43	129	201		55	99	219	373	
BILIRUBIN	600	1316	3912	5828		502	1412	3010	4924		3502	2054	4608	10164		1802	2586	6520	10908	
SGOT	401	621	1871	2893		346	640	1396	2382		1859	983	2270	5112		1006	1249	3302	5557	
SGPT	402	603	1816	2821		354	610	1359	2323		1865	916	2141	4922		1003	1189	3105	5297	
ALK. PHOSPHAT	288	603	1814	2705		238	609	1359	2206		1737	916	2141	4794		894	1188	3105	5187	
T. PROTINE	101	441	1326	1868		65	438	989	1492		102	569	1523	2194		133	762	2257	3152	
ALBUMIN	101	441	1326	1868		65	438	989	1492		102	569	1522	2193		125	752	2238	3115	
T. CHO.	119	16	110	245		129	28	109	266		1550	82	392	2024		663	133	556	1352	
TRIGLYCERIDE	118	7	104	229		126	17	107	250		1550	72	381	2003		658	113	539	1310	
HDL. CHOLE	118	7	104	229		126	18	108	252		1549	70	379	1998		658	113	539	1310	
CPK	10	20	72	102		8	43	55	106		9	74	147	230		14	88	247	349	
CPK- MB	7	19	66	92		6	34	54	94		9	70	140	219		14	88	228	330	
LDH	73	367	962	1402		70	380	853	1303		62	539	1259	1860		108	688	1873	2669	
AMYLASE	12	25	77	114		20	13	54	87		22	70	139	231		19	84	239	342	
FLUIDS PROT	2	54	56	112		0	36	36	72		4	33	62	99		1	41	87	129	
FLUID GLUCO	2	54	56	112		0	36	36	72		4	33	62	99		1	41	87	129	
FLUID LDH2	2	54	56	112		0	36	36	72		4	33	62	99		1	41	87	129	
A B G	3	114	387	504		0	142	368	510		0	204	782	986		3	262	838	1103	
VIT.B12	46	5	3	54		59	6	2	67		107	10	11	128		164	22	14	200	
MAGNESIUM	17	226	563	806		18	218	543	779		36	316	879	1231		79	447	1176	1702	
IRON & TOT. IRON	1	9	56	66		2	11	34	47		0	0	0	0		1	12	54	67	
CHOLINEST	1	1	0	2		3	0	0	3		0	12	42	54		19	5	2	26	



TPSA	95	29	7	131	87	39	6	132	14	2	1	17	253	113	52	418
T3	95	29	7	131	87	39	5	131	188	67	32	287	252	113	52	417
T4	111	75	10	196	99	57	11	167	188	67	32	287	269	159	73	501
TSH	7	3	0	10	4	2	0	6	209	119	38	366	12	2	5	19
FOACID	6	9	0	15	5	8	0	13	18	3	4	25	10	8	4	22
BETA HCG	15	0	0	15	12	0	0	12	5	14	4	23	58	6	0	64
FSH	7	0	0	7	5	0	0	5	28	0	3	31	23	1	0	24
PROLACTIN	5	0	0	5	3	0	0	3	7	2	0	9	18	2	0	20
LH	41	33	1	75	61	48	4	113	9	0	1	10	94	110	89	293
tMIT D	54	2	2	58	48	2	1	51	143	84	45	272	159	5	4	168
HBATC	30	56	8	94	32	30	6	68	108	4	9	121	32	68	32	132
URINE PROTINE	32	54	0	86	26	20	0	46	40	52	22	114	34	10	18	62
URINE CREATININE	82	196	558	836	62	242	500	804	32	4	6	42	14	107	160	281
SERUM FERRITIN	0	0	0	0	0	0	0	0	36	117	110	263	0	2	0	2
SERUM TIBC	1	0	0	1	1	0	0	1	0	1	0	1	2	4	4	10
SERUM IRON	0	0	0	0	0	0	0	0	3	3	5	11	0	0	0	0
<b>TOTAL</b>	<b>5908</b>	<b>9854</b>	<b>28063</b>	<b>43825</b>	<b>5489</b>	<b>10150</b>	<b>22272</b>	<b>37911</b>	<b>26611</b>	<b>15045</b>	<b>36637</b>	<b>78293</b>	<b>16232</b>	<b>19192</b>	<b>51095</b>	<b>86519</b>
<b>AVG./DAY</b>	<b>246.17</b>	<b>410.58</b>	<b>1169.29</b>	<b>1826.04</b>	<b>228.71</b>	<b>422.92</b>	<b>928.00</b>	<b>1579.63</b>	<b>1023.50</b>	<b>578.65</b>	<b>1409.12</b>	<b>3011.27</b>	<b>624.31</b>	<b>738.15</b>	<b>1965.19</b>	<b>3327.61</b>



**BIOCHEMISTRY INVESTIGATION**

INVESTIGATION	GRAND TOTAL				AVG./DAY			
	OPD	IPD	EMR	TOTAL	OPD	IPD	EMR	TOTAL
GLUCOSE	17900	7894	27300	53094	60.47	26.67	92.23	179.37
UREA	9258	12716	38129	60103	31.28	42.96	128.81	203.05
CREATININE	9734	12736	38177	60647	32.89	43.03	128.98	204.89
SR.SODIUM	9476	15327	44962	69765	32.01	51.78	151.90	235.69
SR.POTASIUM	9476	15327	44962	69765	32.01	51.78	151.90	235.69
URIC ACID	741	3363	8765	12869	2.50	11.36	29.61	43.48
CALCIUM	1236	6027	15372	22635	4.18	20.36	51.93	76.47
PHOSPHOROUS	269	558	1612	2439	0.91	1.89	5.45	8.24
BILIRUBIN	13430	23220	64333	100983	45.37	78.45	217.34	341.16
SGOT	7770	11103	30778	49651	26.25	37.51	103.98	167.74
SGPT	7894	10654	29602	48150	26.67	35.99	100.01	162.67
ALK. PHOSPHAT	6576	10647	29583	46806	22.22	35.97	99.94	158.13
T. PROTINE	1399	7233	22045	30677	4.73	24.44	74.48	103.64
ALBUMIN	1391	7223	22025	30639	4.70	24.40	74.41	103.51
T. CHO.	4059	772	3913	8744	13.71	2.61	13.22	29.54
TRIGLYCERIDE	4022	420	3719	8161	13.59	1.42	12.56	27.57
HDL. CHOLE	4031	419	3718	8168	13.62	1.42	12.56	27.59
CPK	85	551	1371	2007	0.29	1.86	4.63	6.78
CPK- MB	61	522	1346	1929	0.21	1.76	4.55	6.52
LDH	703	5756	14826	21285	2.38	19.45	50.09	71.91
AMYLASE	201	663	1804	2668	0.68	2.24	6.09	9.01
FLUIDS PROT	17	550	865	1432	0.06	1.86	2.92	4.84
FLUID GLUCO	17	550	865	1432	0.06	1.86	2.92	4.84
FLUID LDH2	17	550	865	1432	0.06	1.86	2.92	4.84
A B G	12	2409	8344	10765	0.04	8.14	28.19	36.37
VIT.B12	881	114	79	1074	2.98	0.39	0.27	3.63
MAGNESIUM	397	3524	9538	13459	1.34	11.91	32.22	45.47
IRON & TOT. IRON	4	50	189	243	0.01	0.17	0.64	0.82
CHOLINEST	34	94	400	528	0.11	0.32	1.35	1.78
TPSA	742	266	82	1090	2.51	0.90	0.28	3.68
T3	1821	827	191	2839	6.15	2.79	0.65	9.59
T4	1902	1041	232	3175	6.43	3.52	0.78	10.73
TSH	1391	1112	167	2670	4.70	3.76	0.56	9.02
FO.ACID	82	48	16	146	0.28	0.16	0.05	0.49
BETA HCG	199	85	13	297	0.67	0.29	0.04	1.00
FSH	263	10	6	279	0.89	0.03	0.02	0.94
PROLACTN	123	8	4	135	0.42	0.03	0.01	0.46
LH	341	287	105	733	1.15	0.97	0.35	2.48
tVIT D	897	458	96	1451	3.03	1.55	0.32	4.90
HBA1C	562	417	105	1084	1.90	1.41	0.35	3.66
URINE PROTINE	313	480	155	948	1.06	1.62	0.52	3.20
URINE CREATININE	366	770	1352	2488	1.24	2.60	4.57	8.41
SERUM FERRITIN	97	551	544	1192	0.33	1.86	1.84	4.03
SERUM TIBC	7	5	6	18	0.02	0.02	0.02	0.06
SERUM IRON	10	4	7	21	0.03	0.01	0.02	0.07
<b>TOTAL</b>	<b>120207</b>	<b>167341</b>	<b>472568</b>	<b>760116</b>	<b>406.10</b>	<b>565.34</b>	<b>1596.51</b>	<b>2567.96</b>
<b>AVG./DAY</b>	<b>406.10</b>	<b>565.34</b>	<b>1596.51</b>	<b>2567.96</b>				



**Due to pandemic COVID-19 & restriction of the local Govt. authorities not organized**

Sr. No.	Department	Total Lectures
1.	Medicine & Allied	0
2.	Surgery & Allied	0
3.	Cancer	0
4.	Dental & Physiotherapy	0
5.	PSM, ARTC & PRO	0
<b>TOTAL</b>		<b>Nil</b>

**Reports of Major Reforms introduced during Aug'2020 – July'2021**

- **Induction Training for Staff Nurses:** It is being conducted for newly appointed staff nurses in PRH for nursing duties to get familiar and oriented with the hospital environment and norms of working in various wards and departments.

**Equipments Training:**

- Live demonstrations and training for handling of biomedical equipments is being organized periodically for PG students and Nursing staff in wards & depts by the Electronics & Maintenance department, PMT.

- **Training Lecture:-** Periodic Lectures on professional subjects are being conducted by the faculty & senior medical administrator for CMOs and MOs of the Hospital at the Casualty & Emergency dept.

- **Health Awareness Exhibitions:** Health Awareness exhibitions are being organized regularly by PRH, Loni in collaboration with Dept. of PSM, College of Nursing, Dept. of CSM, ART Centre, & DOTS Centre to create health awareness with emphasis on Women's Health, MCH services, Prevention of Female Foeticide, Nutrition, Organ Donations, Prevention of Blindness, Cancer Awareness, Adolescent Health, Communicable / Non-Communicable diseases, HIV/AIDS, Hepatitis B & C, Water Borne Diseases, Healthy Village & Basic Life Support (BLS).

- **Award:** The Best Awards given on the Independence Day August' 2020 & Republic day 26<sup>th</sup> Jan 2021 by the Management of PMT.

○ **15<sup>th</sup> August' 2020:**

- **Best Staff Nurses:** Mrs. Pournima Babar, Maternity Ward & Mr. Mahesh Lokhande, Blood Bank.
- **Best Ward :** Oncology Ward.

○ **26<sup>th</sup> Jan 2021:**



- **Best Staff Nurse:** Mrs. Bhagyashree Sonawane, DCH COVID-19 Hospital, Sadatpur & Mr. Bapusaheb Gagare, DCH COVID-19 Hospital, Sadatpur
- **Best Ward:** Isolation Ward

**Details of Mandatory Returns filed during the period of Aug' 2020 to July 2021**

Sr. No	Return	Authority	Date
1.	Birth Data of the delivered children in the hospital (Details of Hospital Births)	Gramsevak, Grampanchayat, Loni BK	Twice in a Month (1-15 & 16-31)
2.	Death Data of deceased patients in the hospital (Details of Hospital Deaths)	Gramsevak, Grampanchayat, Loni BK	Twice in a Month (1-15 & 16-31)
3.	Report of USG of ANC patients being done in Dept. of Radiodiagnosis under PNDT Act.	1. Civil Surgeon, District Hospital, Ahmednagar 2. Med. Suptd., Govt. Rural Hospital, Loni BK	Monthly (2 <sup>nd</sup> of each month)
4.	Report of 2 D Echocardiography of patients being done in dept. of Medicine	1. Civil Surgeon, District Hospital, Ahmednagar 2. Med. Suptd., Govt. Rural Hospital, Loni BK	Monthly (2 <sup>nd</sup> of each month)
5.	Report of MTP being done by Dept. of Obstetric & Gynaecology	1. Civil Surgeon, District Hospital, Ahmednagar 2. Med. Suptd., Govt. Rural Hospital, Loni BK.	Monthly (4 <sup>th</sup> of each month)
6.	Report of Vaccination being carried out in the Dept. of Paediatrics	1. Taluka Health Officer, Panchayat Samittee, Rahata 2. Med. Suptd., Govt. Rural Hospital, Loni BK	Monthly (2 <sup>nd</sup> of each month)
7.	Report of Tubal-ligation & Vasectomy of patients being carried by the departments of Obstetrics & Gynaecology and Surgery.	1. Taluka Health Officer, Panchayat, Samittee, Rahata 2. Med. Suptd., Govt. Rural Hospital, Loni BK	Monthly (4 <sup>th</sup> of each month)
8.	Annual Report of Bio-Medical Waste	Regional officer, Maharashtra Pollution Control Board, Dist. Ahmednagar	Yearly (January to December)
9.	Report of Blood Bank (Collection, Issues, Testing of Blood)	Civil Surgeon, District Hospital, Ahmednagar	Monthly (3 <sup>rd</sup> of each month)
10.	Report of Eye Bank	Eye Bank Association of India, Hyderabad.	Quarterly
11.	Report of Maternal Death in the hospital	Civil Surgeon, District Hospital, Ahmednagar	Information of death on occurrence is given by Nodal Officer (ObGy) telephonically followed by in writing.
12.	Report of MJPJAY patients treated / operated under MJPJAY at PRH.	MJPJAY, Society & Mediassist Insurance Company, Mumbai.	After discharge / death / disposal of the patient



### Calendar Events:

Ser. No.	Name of Committee	Date of Meeting Held on	Proposed date of meeting
1	Hospital Management Committee (Quarterly)	-	
2	Drug Review Committee (Quarterly)	11.06.2021	
3	Hospital Acquired Infection Control Committee (Quarterly)	27.12.2019	
4	Antibiotic Policy Committee (Quarterly)	27.12.2019	
5	Hospital Bio-Medical Waste Management Committee (Quarterly)	27.12.2019	
6	Standing Committee on Radiological Safety (Twice in a year)	-	
7	Hospital Clinical Quality Assurance Committee Meeting (Monthly)	23.12.2019	

### Future Plan:

- To Improve Super Specialty Services.
- To start Advance Neonatology Services.
- To plan for Accreditation of CCL (NABL) & Hospital (NABH).
- To start Advance Trauma Care Centre.





SCHEDULE VIII  
(vide Rule 17(i))  
Form No. F-000771(AHM)

PRAVARA INSTITUTE OF MEDICAL SCIENCES  
BALANCE SHEET AS AT 31ST MARCH 2021

As at 31.03.2020	Funds & Liabilities	As at 31.03.2021	As at 31.03.2020	Properties & Assets	As at 31.03.2021
Rs.		Rs.	Rs.		Rs.
183,177,683	<b>Trust Fund :</b> Balance as per last Balance Sheet	212,750,770	0	0	0
500,000	Add: Contribution during the year	0	0	0	0
29,073,087	Add: Income from investments	27,952,444	240,703,214		
212,750,770					
200,000	<b>Earmarked Funds</b> Balance as per last Balance Sheet	200,000	200,000		
0	Add: Contribution during the year	0	0		
200,000					
553,654,224	<b>Development Fees</b> Balance as per last Balance Sheet	704,710,267	883,587,910		
151,056,043	Add: Contribution during the year	178,877,643			
704,710,267					
40,622,068	<b>Cash Credit (Secured or Unsecured):</b> (Secured by Fixed Deposits with Banks) From Central Bank of India	0	170,618,340		
163,395,475	<b>Liabilities:</b> For expenses	205,983,708	18,551,536	Inventories	22,031,236
418,131	For unpaid salary	618,478	17,793,765	Income Outstanding :	14,888,718
325,209,655	For advance fees from students	382,196,354		Interest	14,888,718
143,890,285	For security deposits	197,516,525		Cash & Bank Balances	725,547,862
21,309,882	For sundry creditors	31,588,738	442,067,006	(a) In fixed deposit accounts	293,904,415
5,018,079	For TDS payable	5,309,223	183,621,479	(b) In saving bank accounts	183,894
3,911,120	For Projects/Grants receipts received in advance	1,542,248	268,468	(c) Cash in hand with the managers	1,019,636,171
9,404,256	For sundry liabilities	12,372,079	625,956,953		
672,556,883			566,689,256	<b>Income and Expenditure A/c:</b> Balance as per last balance sheet	535,321,117
			(31,368,139)	Add: Deficit/ (Surplus) for the year	(284,638,793)
			535,321,117		
1,630,840,008	<b>Total Rs.</b>	1,961,618,477	1,630,840,008	<b>Total Rs.</b>	1,961,618,477

Tuition fees outstanding- Rs. 6,34,66,607/- (Pr Yr- Rs. 3,81,69,196/-).  
The above Balance Sheet to the best of our belief contains a true account of the Funds and Liabilities and of the Property and Assets of the Trust.

As per our report of even date  
For Chartered SV & Fellows  
Chartered Accountants  
Subhash Gani  
Partner  
(Firm Regn. No. 112627W)  
Place: Loni  
Dated: 16/01/2022



Trustees

Trustees

Finance Officer

Trustees





SCHEDULE - IX  
(vide Rule 17(1))  
Regn No. F-0007717(A/HM)

PRAVARA INSTITUTE OF MEDICAL SCIENCES  
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2021

Year ended 31.03.2020	EXPENDITURE	Year ended 31.03.2021	Year ended 31.03.2020	INCOME	Year ended 31.03.2021
Rs.		Rs.	Rs.	Rs.	Rs.
310,841	To Expenditure in respect of properties :-	266,116		By Interest received:	
58,280,372	Rates, taxes & cess	67,441,362		On Securities	0
1,202,527	Repairs & maintenance	1,199,032		On Loans	0
	Insurance		68,906,510	On Bank Account	14,826,153
2,275,251	To Establishment expenses				14,826,153
	(As per Schedule B)		1,581,070	By Donations in cash or kind	523,411
1,227,780	To Remuneration to trustees		1,831,606	By projects receipts	8,300
619,000	To Legal expenses		70,500		
1,180,000	To Audit Fees		1,180,000	By Income from other sources:	
3,099,523	To Interest paid		1,674,627	Tuition fees received	1,610,827,293
420,846	To Miscellaneous expenses		102	Examination fees received	28,797,307
59,904,225	To Depreciation		71,633,348	Miscellaneous fees received	40,747,264
	To expenditure on objects of the Trust- (As per Schedule C)			Sundry receipts	22,761,267
0	a. Religious	0			
1,305,663,716	b. Educational	1,286,974,439			
0	c. Medical Relief	0			
0	d. Relief of poverty	0			
0	e. Other charitable objects	0			
31,368,139	To Surplus carried over to 8/5	284,638,793			
<b>1,465,552,220</b>	<b>Total Rs</b>	<b>1,718,490,995</b>	<b>1,465,552,220</b>	<b>Total Rs</b>	<b>1,718,490,995</b>

As per our report of even date.  
For Chartered, S.K. & Fellows  
Chartered Accountants FHM  
Subhash Salvi  
Partner  
(Firm Regn. No. 118284AF/90/2019's Membership No. 127661)  
Place: Loni  
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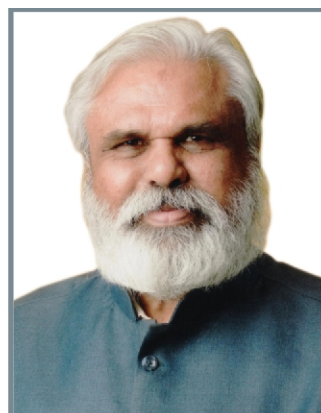
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