



**DATTA MEGHE
INSTITUTE OF
MEDICAL SCIENCES**

(Deemed to be University)

**2019-20
ANNUAL
REPORT**

Excellence recognised

nirf RANKING 2020

Dental Ranking 14th
Medical Ranking 29th
University Ranking 61st

DMIMS (DU)

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The University emblem is a combination of the symbolic 'Red Cross' and the 'Traditional Maze' of the healing medicinal sciences and practices. The sermons signify, 'Knowledge' to be attained for rendering selfless, devoted and exemplary service so as to carry out genuine welfare of 'Men and Mankind' through medical care and cure. The two green leafy twigs depict attainment of 'Positive Health' for all, thereby actualizing universal peace and harmony.

The emblem aptly hails the guiding principle of the University that acquired knowledge & skill be rendered selflessly towards care and cure for all in the name of humanity with a view to bring about complete human welfare, so that peace and prosperity pervades all over the Globe.

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Vision & Mission

- **Vision**

- To emerge as the Global center of excellence in the best evidence based higher education encompassing a quality centric, innovative and interdisciplinary approach, generating refutitive research and offering effective and affordable health care for the benefit of the mankind”

- **Mission**

- DMIMS shall develop competent, confident, concerned, compassionate and globally relevant professionals by quality, learner, community and evidence centric ‘competency based model’ of higher education with value orientation, through all its constituent units. It shall foster a conducive milieu for interdisciplinary research practices generating consequential and meaningful outcomes for the nation in general and the region in particular. It shall deliver comprehensive quality health care services to the rural, needy, marginalized and underprivileged populace. This shall be achieved through appropriate collaborative linkages and a proactive, transparent and accountable decentralized governance system.

Goals & Objectives

- To provide for need based, learner, community and quality centric education in all such branches of learning as may be deemed appropriate from time to time, so as to enable a student to reap the fruits of tertiary education.
- To institute Degrees, Diplomas, Fellowships, Certificates and other Academic distinctions on the basis of examinations and other permissible methods of evaluation.
- To create higher intellectual capacities and abilities towards generation of globally relevant trained health manpower.
- To venture in to innovations and evidence based modifications in various domains of educational process as a whole.
- To provide for generation of new knowledge through interdisciplinary research relevant to the societal needs.
- To create centers of excellence for research and development, and for dissemination of knowledge and its relevant application regionally, nationally and globally.
- To offer continuing educational programmes to update knowledge and skills and to generate and promote among the students, teachers and employees awareness and understanding of the societal needs of the country and ready them for all such needs.
- To undertake innovations, extramural studies, extension programmes and outreach activities to cater and to contribute to the sustainable development of the society.
- To provide need based consultancy to the relevant industries and public health organizations. To ensure the faithful adherence to directions and or guidelines issued by the University Grants Commission and other Regulatory Statutory Bodies from time to time.
- To undertake all such initiatives as may be necessary and desirable towards furtherance of the Objectives and Goals as are set from time to time.

Hon'ble Chancellor'S Message



**Hon'ble, Shri.Dattaji Meghe,
Chancellor, DMIMS (DU)**

It gives me an immense pleasure to note that the Annual Report of the University is on way for publication.

Annual report turns out to be a reflection of the happenings and doings by the various constituent colleges of this university. The university continues to expand its activities with the introduction of new courses and programs. DMIMS has a well-defined mission which includes quality education, researches, co-curricular activities, student and staff exchange programs. The academic activities have placed emphasis on skill development, ethics and leadership qualities. My appreciation for the hard work of the editorial board for handling the task effectively

Annual report helps us to thank for the success of the past year and provide us the scope to plan for the better future of this university. All the best for the upcoming more glorious period in the future of our university.

**Datta Meghe
Chancellor,
DMIMS (DU)**

Hon'ble Pro- Chancellor's Message



Dr. Vedprakash Mishra
Hon'ble Pro-Chancellor

MESSAGE

It is heartening to note that Annual Report of the Datta Meghe Institute of Medical Sciences (Deemed to be University), Sawangi Meghe, Wardha is being brought out, which covers the '**plethora**' of worthwhile happenings in the academic year 2019-20.

The report so brought out would be a '**handy referral piece**' of reading incorporating all the '**relevant informational details**', which would be of '**consequence and relevance**'.

The '**Annual Report**' also operationally turns out to be a mirror reflection of the '**happenings and doings**' by the various constituent colleges under the ambit of the University. It showcases their '**creative and committed**' activities in various domains, which pertain to teaching and learning, research, extension and also sustainable development of the society, as a whole.

An institution of higher learning cannot afford to have an '**ivory tower image**' for itself because as that would amount to it being chopped off and severed from the core mandated '**societal obligations**' and material '**ground realities**' incidental thereto.

Datta Meghe Institute of Medical Sciences (Deemed to be University), Sawangi Meghe, Wardha with its constituent units is committed to catering to the '**cause**' of society in an '**exemplary**' and '**emulative**' manner, so as to render the best that is expected and desired out of it. The Annual Report categorically brings out this very aspect of commitment of the University to the larger societal good with a sense of responsive responsibility.

I record my sincere appreciation for the Editorial Board and their team for untiring efforts in '**actualizing**' the same in the form of a worthwhile dream coming true.

(Dr. Vedprakash Mishra,

Vice- Chancellor's Message



Dr .Rajiv Borle
Hon'ble Vice-Chancellor

It gives me an immense gratification to know that the Annual Report of the Datta Meghe Institute of Medical Sciences (Deemed to be University) is being brought out for the academic year 2019-20, which highlights the milestones and events accomplished by the university and its constituent units.

This intricate work represents the handy referral of the best practices by the university in the domains of academics, research, co-curricular activities, hospital services and innovation. This work not only focuses on the achievements, but also represents the commitments and objectives of the team for the next academic year.

I congratulate the entire team of Editorial Board and all the Officials of the University and constituent units for displaying great team work in dispensing the assigned task in a time bound manner.

Dr.R.M.Borle
Vice-Chancellor, DMIMS (DU)

Pro Vice –Chancellor’s Message



Dr.Lalitbhushan Waghmare

Pro-Vice Chancellor

It gives me immense pleasure to note that the Annual Report of Datta Meghe Medical Sciences (Deemed to be University), is being brought out for the Academic Year 2019-2020. The achievements and attainment that the University accomplishes is embodied in an Annual Report, which is a handy document for all the stakehold evaluation. This Annual Reprot recounts incredible collaborations and achievements of University’s most important asset—its people.It is always rewarding when others recognisethe remarkable work and achievements of this greatuniversity and its people.The report explicitlyly portrays the magnificent infrastructure, modern equipments and boasts of an excellent research culture among staff and students.The University shines as a beacon of excellence in the field of medical sciences. The compilation and the depiction therein is being presented in artistic and aesthetic manner and it connotes all that is required in a handy. I extend my wholehearted & sincere appreciation to the publication committeefor their dedicated efforts in compiling this annual report.

Dr.Lalitbhushan Waghmare
Pro-Vice-Chancellor
DMIMS(DU)

From the Registrar's Desk



Dr. Babaji Ghewade
Registrar

It gives me immense pleasure to know that the Annual Report of Datta Meghe Institute of Medical Sciences (Deemed to be University) for the year 2019-20 is coming out as per the pre-decided schedule. I congratulate all the members of the editorial board and appreciate the team work shown by them in making it a comprehensive and well-structured document incorporating the salient achievements and roadmap for future progress.

DMIMS (Deemed to be University) has a well-defined Vision and Mission which encompasses the key thrust areas including quality education, quality health care, research and extension, community participation and contribution to the global and national needs in health care sector. This is amply evident in this challenging time of global Covid-19 pandemic where the university has undertaken several unique steps like notional convocation through digital platform, online-examinations, online classes, webinars and the affiliated hospital has been functioning as the dedicated Covid-19 Hospital for the district.

Another remarkable achievement with the committed efforts of all concerned, under the inspiring and able leadership of the Hon'ble Chancellor Shri. Dattaji Meghe and Members of Board of Management, Heads of Institutions, Faculty and Non-teaching staff from all constituent Colleges is that the university **has secured 61st rank in the university category in NIRF- 2020.**

The purpose of this annual report for us is to derive insights from the past in order to help us plan for the future. I hope this report reaches to all the stakeholders and sparks a fire in all our hearts to inspire & strive towards a greater and more glorious period in the coming years.

Dr. Babaji Ghewade
Registrar, DMIMS (DU)

Remarks from the Chief Editor



Prof. Vaishali Taksande
Chief Editor Message

It is with immense gratification, I present the Annual Report of Datta Meghe Institutes of Medical Sciences, Deemed to be University for the year 2019-20. The University is committed to excellence in academics and research by providing state - of- art facilities for teaching –learning and assessment process and conduct of research activities.

This annual report reflects the holistic views of the the year long accomplishments and progress in the various domains over in the Acedmics year 2019-20.

The unparalleled zest to achieve the defined goal and objectives with thorough planning of the process and appropriate monitoring mechanism for the various tasks are the key for quality enrichment that has helped DMIMS to be placed amongst the elite group of top 100 Ranking Educational Institutions in the country.

Preparing the annual report was monumental task which would not have been possible without team efforts. Hereby, I take this opportunity to express gratitude to the editorial board members and faculty who had benefitted in portraying this annual report. I thank them for their insight and timely support

Prof. Vaishali Taksande
Chief Editor Message
Annual Report-2019-20

Executive Summary:-

Datta Meghe Institute of Medical Sciences (Deemed to be University) established 15 years ago in the central rural part of India has portrayed a substantial growth since its inception. The seeds sown have now grown into a magnanimous tree bearing the fruits of trustworthiness in the field of health education and healthcare, along with research in the field of Medicine. The journey that began with a humble step starting a constituent medical college with a capacity of only 100 students in the stream of a faculty of medicine in 1990 and another 100 students in the faculty of Dentistry in 1991 has now progressed to 250 admissions in Medicine from academic session 2019-20. It was conferred Deemed to be University status in 2005 by the Ministry of HRD, by Govt. of India on the recommendations of UGC vide notification no. F.9-48.2004-U.3 dated 24th May 2005 with the committed vision "to emerge as the Global center of excellence in the best evidence-based higher education encompassing a quality centric, innovative and interdisciplinary approach, generating refutative research and offering effective and affordable health care for the benefit of the mankind"

Immediately after getting the Deemed to be University status, the DMIMS(DU) has opted for inspection by National Assessment & Accreditation Council, and accordingly Peer Team from NAAC inspected the DMIMS(DU) campus and its constituent units and accredited the DMIMS (Deemed to be University) with 'A' Grade, in March 2007. Thereafter, Datta Meghe Institute of Medical Sciences (Deemed to be University) was conferred 'A' Grade status by the Ministry of HRD, Government of India amongst the Deemed Universities in the Country, in the month of May 2013.

It has been reaccredited with the 'Grade A' by the National Assessment and Accreditation Council (NAAC) for a period of five years, in March 2013. Thereafter, in the 3rd cycle of re-accreditation by the NAAC, the University has been re-accredited with "A+" Grade making it a Health Sciences University in the County to have such a unique distinction, in the 3rd cycle of its re-accreditation, in the year 2017. Subsequently, it was placed in 'Category-I Deemed to be University' as per University Grants Commission (Categorisation of Universities only) for grant of graded autonomy, regulations 2018. It has also been included in the list of Deemed to be Universities under 12 B of UGC act, 1956. The University is also received the prestigious Dr. B.C. Roy Award for Institutional Research.

In terms of the National Institution Rating Framework (NIRF) declaration for the year 2020, Datta Meghe Institute of Medical Sciences (Deemed to be University), Sawangi (Meghe), Wardha has been ranked at overall 61st position in the group of Educational Institutions in the Country. This by itself is a matter of great pride that in its maiden attempt the University has been included in the elite group of top 100 Ranking Educational Institutions in the country for the year 2020.

The university caters to the National and Global demands of health care towards the generation of competent, compassionate and concerned healthcare manpower.

All the activities undertaken by the university are planned and notified well in advance through the academic calendar. The academic calendar includes all the university activities comprising of Academics like admission schedule, schedule for induction and orientation programs, CME, workshops and conference, Schedule of examination, co-curricular activities and meetings

of statutory and non-statutory bodies of the university. The periodic monitoring of the activities and timely interventions amongst different domains for both academic and administrative monitoring is done through the structured mechanism by Non Statutory forums like Joint College council, Board of examination, Autonomous cells, Centers of excellence, Standing committee of Dean's (SCOD) and Continuous evaluation & monitoring committee. The compliance to the academic calendar 2019-20 was 98%.

The DMIMS (DU) is ever expanding, progressive and value based University. The real hallmark of its progress is its quality centricity. It has always promoted and encouraged the good qualities and meritorious performance of its staff. The university firmly believes that the quest for quality and excellence is a never ending process. Quality is maintained through various systems of checks and balances which are an integral part of our systems. Our quest for excellence finds expression in the various innovations which are incorporated in all our processes.

The University has taken steps to facilitate transition from traditional classrooms into an e-learning environment through E-classrooms, E-learning resources; WiFi enabled classrooms, Use of virtual teaching modules. The University lays great emphasis on making learning student centric. The University has taken the initiatives online teaching and learning during the COVID 19 in all constituent colleges of the University.

DMIMS (DU) is committed to augment the contribution of research to health and societal care for successful promotion and protection of health and wellbeing. Research is a foremost and mandatory activity for all the constituent units of the University along with regular teaching. All the constituent colleges are actively engaged in research projects on the notified thrust areas so as to generate high quality evidence towards achieving evidence based health care. The initiatives of the University to foster research culture and aptitude includes assistance through Autonomous research Cell, Research guidance clinic, Central research laboratory, Molecular biology lab, BETiC Innovation cell and animal house that helps in augmenting positive research environment.

Establishment of a subtle and sustainable financial base promotes the participation of undergraduate and postgraduate students in research activities, meaningful collaborations with industry and the public sector adds to the research ambience of the university. Adhering to the principle of quality centricity, the Institutional Ethics committee of the university has subjected itself to assessment for NABH accreditation in March 2019. The research profile of the University is depicted through six published in-house multidisciplinary research journals namely; Journal of Datta Meghe Institute of Medical Sciences University, Journal of Indian system of Medicine, Journal of Rural Nursing, DMIMS Journal of Dental Research, Journal of Orthopedics and life Sciences, Online Journal of Health Sciences Education, Journal of School of Advanced Studies and Online Journal of Students Journal of Health Sciences.

Centres of Excellence: These Centres of Excellence are created for the advancement of knowledge and to develop excellence in the chosen areas in order to meet the great challenges of the 21st century. The Institute brings together the most brilliant minds to drive cutting-edge discovery and scholarship for the betterment of mankind. The Centers of Excellence are characterized by the innovation and uniqueness of their activities as well as the effectiveness and National and International visibility. The emphasis of COEs is on creating an environment that nurtures creativity, flexibility and original thought.

Health Care: Under the University variety of health care services with state of art infrastructure and modern gadgets and equipments are offered to the rural populace of central India. Acharya Vinobha Bhave Rural Hospital is the teaching hospital of the constituent college Jawaharlal Nehru Medical College and has entry level NABH accreditation. For the global emergency of COVID 19 Pandemic AVBRH is prepared with 300 bedded isolation wards and 30 intensive care beds all equipped with ventilator care and support. The Super specialty services are offered through Shalinitai Meghe Super specialty Hospital which is located in the vicinity of the teaching hospital. Mahatma Gandhi Ayurved Hospital & Research center is first NABH accredited Ayurved hospital in central India and Second in Maharashtra. The dental hospital has applied for accreditation of NABH for quality enhancement.

Structured feedback received from Patients, Medico-Social Workers and NGO's are periodically evaluated for betterment of hospital services.

In strengthening the health care services, allied healthcare professionals play a prominent role. To ensure the availability of the right human resources for quality care at primary, secondary as well as tertiary levels, DMIMS has started new courses in allied health sciences, Pharmacy, Allied health and ODL courses in tandem with existing courses of the University generating a skilled workforce of allied healthcare professionals for quality health services.

Value Education and Culture- Values in Human life, behavioral skills, compassionate and ethical approach in health care values of life are all inculcated in the students of the University through appropriate modalities and activities conducted regularly in the University.

Student Support—The University offers various students support programmes like; Preceptorship Programme, Students guidance clinic, Alumni Association and Parent teacher association for timely support and voice in their professional, emotional and personal affairs.

Leadership and Governance - The stewardship has laid the foundations for an accountable, responsible and see-through governance of the University attained by a decentralized, all participative committee centered administration, with a collateral non statutory support in the form of autonomous cells that facilitate timely, prompt and effective execution of the policies of the University.

This annual report primarily reflects the data from 1st July 2019 to 30th June 2020. But as the academic term was extended due to the uncertain situation created by covid-19 pandemic, it also includes certain Covid-19 related initiatives taken by DMIMSDU and highlights of the achievements and awards during this extended period upto 31st October 2020. The tremendous efforts that have been put forward in this academic session have brought forward significant achievements worth mentioning as follows:

1. NABH accreditation for IEC: The Institutional Ethical Committee of Datta Meghe Institute of Medical Sciences has been assessed and found to comply with NABH Accreditation Standards for Ethics Committee under clinical trial program. This accreditation is valid from 09/012/2019 to 08/09/2022.

2. NABL accreditation of CRL: The Molecular Division of the CRL recently got accreditation of NABL (NABL – 06/07/2020, ISO 15189:2012) for the molecular investigations of retro viral study of polymerase chain reaction (PCR). The molecular division of CRL is actively engaged in carrying out the RT-PCR for COVID – 19. CRL is providing these services to stipulated govt. hospitals and others.

3. ARIIA ranking: Atal Ranking of Institutions in Innovation Achievements is an initiative of Ministry of HRD, implemented by AICTE and Ministry's Innovation Cell, Government of India to systematically rank higher Education institutions and universities in India on indicators related to Innovation, Startup and Entrepreneurship Development amongst students and faculty.

Datta Meghe Institute of Medical Sciences (Deemed to be University) added another feather in its cap as it has been ranked between 26th – 50th in the country among Private or Self-Financed Universities in terms of the Innovation and Entrepreneurship ecosystem of the organization. The DMIMS(DU) is the one of the very few Health sciences University in the entire country to be ranked in ARIIA 2020 rankings in the area of Innovation, and Entrepreneurship which is ordinarily dominated by Engineering and technical Institutes.

4. QS E-LEAD readiness certification: DMIMS(deemed to be university) applied for the E-LEAD readiness certification under the aegis of the coveted QS rankings on the fertile grounds of virtual learning, which has been one of the targetted accreditations of our University in 2020.

Undergoing rigorous phases of data collection, evaluation as well as assessment of our performance metrics and indices by concerned QS officials, our university was awarded the certificate for QS I-gauge E - LEAD (L- learning, E - excellence for A - academic, D - digitisation) certification. Our university has scored 100% marks on this count, totalling a In aggregate of 150 marks out of 150 marks as per the assessment methodology followed by QS. The validity of this certificate is for 1 year starting from 10th September 2020 and expiring till 10th September 2021.

5. COVID-19 readiness: The COVID-19 pandemic will serve as a milestone in human history. With healthcare facilities as the battleground we have emerged as designated COVID-19 hospital to face this global emergency serving rural populace of central India. We have 410 bedded dedicated COVID-19 isolation wards with 120 oxygen beds and 30 intensive care beds all equipped with ventilator care and support.



Best Practices

1) Digital Initiatives of the University in Curricular delivery and related outcomes

In view of maintaining global standards of higher education, to minimize academic loss and ensuring unhindered academic progression; the University effectively blended technology in the entire spectrum of Teaching Learning and Assessment activities viz : Teaching, Learning, Assessment, Student Mentoring, Student feedback, Monitoring and Evaluation of all undergraduate and postgraduate programs during COVID -19 pandemic. The entire curricular transaction was digital during this period for which capacity building was done for 100% teachers to effectively use LMS, Google G Suit, Zoom, Google meet and google forms for instruction and feedback.

All academic activities viz E lectures , E tutorials , E practical , E clinics , Live streaming of dissections , Webinars/ webinar series , E Staff Research Society (SRS), e Interdepartmental Case Discussions (IDCD) were carried out unabated during the pandemic. E notebooks, e text books, access to e library, recorded lectures , Google drive links, student learning platforms like Clinical key , AMBOSS and Body Interact were also made available liberally to all students. Continuous assessments and feedback were imbibed in all instructional activities by using e case sheets, daily assignments and MCQ tests. Open book and Proctored examination were conducted for theory exam and e practical, e-OSCE, e-OSVV were conducted practical examinations. Since learners were caught unprepared for this change instructional strategy, they required constant mentoring and support. Hence, student mentoring and counselling was undertaken by preceptors and counsellor respectively, besides obtaining frequent feedback from students. The University enthusiastically ventured into generation of e resources in the form of > 300 Recorded lectures, 75 Simulation lab training modules, 315 clinical Case scenarios, 168 Standardized patient modules, 300 OSCE/OSPE videos and 35 clinical snippets on You tube. The entire online curricular transactions were meticulously monitored at two levels;

1. College: By Head of Institution and Phase co-Ordinators. Review was taken in college council meetings. Student satisfaction was monitored by online Academic appraisals and feedbacks
2. University : By IQAC through regular online teaching audits , direct student interactions and monthly review in IQAC meetings

Because of these distinctive efforts of turning digital during the pandemic, there were few tangible outcomes:

1. Three technology based TL models that have achieved literary copyright status by GOI.
 - a. 7 pronged blended Learning model for IMG. This model is a collaborative effort of six Medical Universities across India.
 - b. DMIMS Nine step working Model of Simulated case based clinical Skill training and assessment.
 - c. Clinical/Practical Skill Training through Hybrid Protocol
2. Nine SOPs for proper implementation of all digital initiatives
3. A dedicated issue of in-house Scopus indexed journal JDMIMS with articles pertaining to experience & outcomes, comparative evaluation reports and pilot project of all digital initiatives, across all programs of the University.
4. DMIMS (DU) University has been successfully certified with QSI gauge E-Learning Excellence for Academic Digitisation (E-LEAD), for the year 2020-2021 after evaluating the Institution's data focussing on student-faculty online engagement, LMS (Learning Management System), IT support facilities, and best practices for e-learning.

2 Educational Research

Educational Research is a distinctive attribute of DMIMS (DU). The Institution has a deep rooted culture of Evidence based practices. Likewise, all Teaching learning practices within the Institution are aligned to Evidence based education. Every new / modified course of action in teaching learning and assessment strategy is preceded by generation of evidence in contextual settings by Educational research and the decisions are guided by contemporary innovation and understanding about aspirations of the society along with demands of the profession. It is the impact of such 'inquiry –led' generation of scientific data by teachers that has aided in accomplishing desirable outcomes of various educational programs of the University.

The capacity building of health professionals for developing scientific attitude and generation of new ideas in facilitating teaching- learning process is largely based on Faculty development program i.e Advance course in Medical education (ACME) along with degree courses viz MPhil in Health Professions Education, Fellowship in Medical, Dental, Ayurveda, Nursing education, Specialty fellowship in Curriculum design, Program Evaluation and Doctoral degree program in Health Professions Education. An educational research project is a mandatory part of these educational programs. A well laid training module for educational research is embedded in every course that encompasses training in planning, implementing and monitoring of educational research along with competencies to interrogate evidences in teaching learning practices. Till date, total Educational projects completed are 351 and ongoing are 47. The completed educational projects span over the thematic areas of Teaching tools, Student assessment, Learning methods, Competency based education, Curriculum design, Simulations, ICT, Faculty development, Skill training, Educational environment, Ethics and Professionalism in medical education, Community based research, Learning preferences, Health Policy, Continuous professional update and Quality Assurance in education. A total of 178 educational research projects are published in indexed journals.

Few educational projects of consequence to University practices are Academic appraisal program (AAP), Appraisal of Accreditation guidelines, Early Clinical Exposure in basic sciences, Peer-led Teaching, modified Problem based learning, Evidence –based journal club in PG curriculum, Clinically oriented Forensic teaching, Quality theory paper writing, Value education in UG curriculum, OSCE as a learning tool, Innovative method of recording attendance, One Minute Preceptor (OMP) model of clinical teaching in OT and ICU, Prescription writing in Dental curriculum, Concept mapping, visual mapping techniques, Formative assessments in PG curriculum, Formative assessment classroom techniques (FACTs), Summarize-Narrow-Probe-Plan & Select (SNAPPS), Reflective writing, Interactive Intra-group tutorial etc. Another significant outcome of completed educational research projects is substantial number of registered literary copyrights by the Government of India.

The University has a biannual indexed in-house e-journal for publishing and promoting Educational research in Health professions - Journal of Health Sciences Education (JHSE). DMIMS (DU) is also a part of consortia educational project ERASMUS + for Capacity Building in Higher Education, along with 19 reputed Universities, sponsored by European Commission in 2017.

Thus, the University continuously and critically trials knowledge concerned with pedagogical practices with the intention to test, question, refine and re-define conventional strategies for better learning and health care outcomes.

REPORT OF 11th CONVOCATION

Report of 11th Convocation Ceremony of Datta Meghe Institute of Medical Sciences (Deemed to be University) held on 27th April, 2020 on virtual platform

The 11th Convocation Ceremony of Datta Meghe Institute of Medical Sciences (Deemed to be University), was held on 27th April, 2020 from 5.00 pm to 5.30 pm on virtual platform and it was streamed live through Youtube which was watched by large number of faculty members, students and their parents all over the country and abroad.

Hon'ble Chancellor Shri Dattaji Meghe, Hon'ble Pro Chancellor of DMIMS (DU) Dr. Ved Prakash Mishra, Hon'ble Vice-Chancellor Dr. Rajiv M. Borle, Hon'ble Shri. Sagar Meghe, Member BOM, Hon'ble Pro Vice Chancellor Dr. Lalitbhusan Waghmare, Hon'ble Vice Chancellor Krishna Institute of Medical Sciences (DU) Dr. Neelam Mishra, Hon'ble Members of Board of Management, Registrar Dr. Babaji Ghewade, Director Examinations, Evaluation & Assessment Dr. Minal Chaudhary, Members of the Board of Management, Deans of Constituent Colleges, Deans of Faculties and Officers of the University attended the ceremony held on a virtual platform.

The convocation ceremony began with greeting all the attendees on the virtual platform by Registrar and playing the university song. The Hon'ble Vice-Chancellor requested the Hon'ble Chancellor to declare the Convocation open and the Hon'ble Chancellor obliged by declaring the 11th Convocation open, which created history in the country making the DMIMS(DU) the first to hold the convocation on virtual platform.

Hon'ble Vice-Chancellor delivered the welcome address and briefed the attendees regarding the need for conducting the 11th Convocation on virtual platform on account of COVID-19 outbreak whereby large gatherings are prohibited as per the guidelines issued by various statutory authorities and also to ensure compliance to the guidelines issued by the University Grants Commission whereby the convocation should be held within 180 days from the examination. This initiative of the served the purpose of complying with the statutory guidelines and at the same time ensured that the graduands are awarded degrees in time facilitate them pursuing higher education or seeking employment.

The Hon'ble Chancellor admitted all the eligible students in absentia to the convocation and declared that all of them have been notionally conferred the degrees.

A total of 791 students were conferred the degrees in absentia which included Doctoral , M.Phil, Super Specialty, UG & PG Degrees and fellowships under various faculties. In all 336 graduands from Medicine faculty, 165 from Dentistry faculty, 98 from faculty of Ayurveda, 163 from faculty of Nursing, 19 graduands from faculty of Allied Health Sciences, 8 from faculty of Physiotherapy and 2 from faculty of Interdisciplinary Sciences were conferred degrees. In all 112 students were awarded medals and endowments in absentia.

The DMIMS (DU) also decided that an extended convocation shall be held at an appropriate occasion in future and the students shall be presented their degree certificates and medals & endowments, ceremonially.

The Hon'ble Pro-Chancellor Dr Vedprakash Mishra blessed the graduands on this auspicious occasion and expected the new set of "COVID Yoddhas" (COVID Warriors) to contribute selflessly to the cause of Mother India and rise to the occasion in the interest of mankind and humanity in unison and thereby inscribing history that would be inspiring to the posterity. He also complimented the University for taking the laudable initiative of holding a virtual convocation so that learners are able to get their degrees in time in spite of the prevailing situation which do not permit holding of the ceremonial convocation.

Pasaydan was recited on this occasion and the convocation ceremony was concluded with the singing of National Anthem.



**Honourable Chancellor
Shri Dattaji Meghe**



**Honourable Pro Chancellor
Dr Ved Prakash Mishra**



**Honourable Vice Chancellor
Dr Rajiv Borle**



**Honourable Registrar
Dr Babaji Ghewade**



Faculty of Medicine



Faculty of Dentistry



Faculty of Ayurveda



Faculty of Nursing



Faculty of Physiotherapy



**Faculty Allied Health
Sciences**

**Glimpses of
11th Notional
convocation**



**Faculty of Interdisciplinary
Sciences**

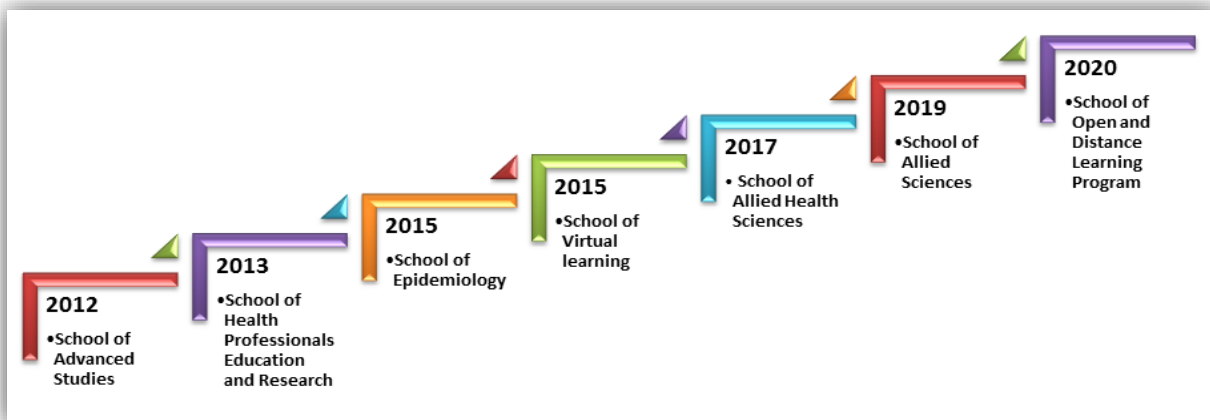
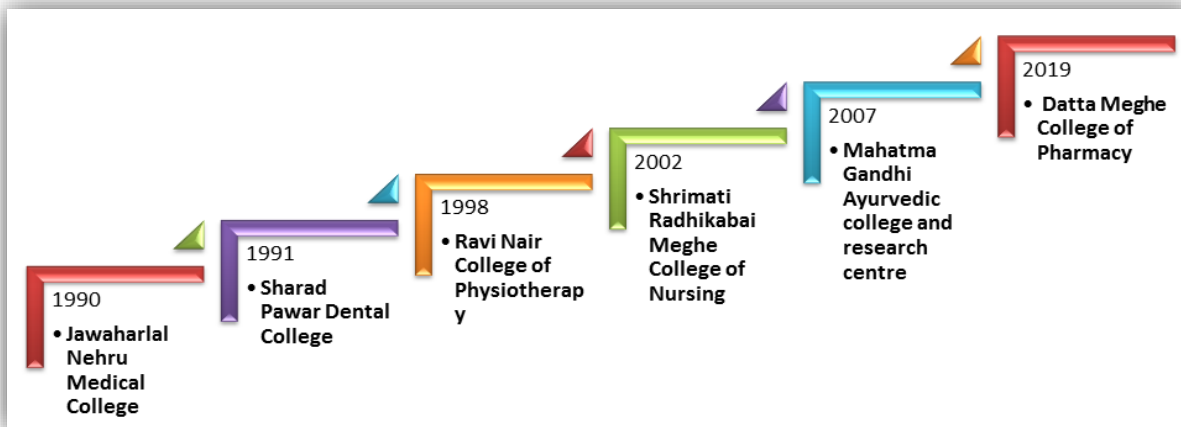
UNIVERSITY PROFILE

Datta Meghe Institute of Medical Sciences was conferred Deemed University Status by the Ministry of Human Resource Development, Government of India on the recommendations of the University Grants Commission in terms of the provisions included at section 3 of the UGC Act, 1956 on 24.05.2005, with two faculties under its ambit namely Faculty of Medicine (Jawaharlal Nehru Medical College and Faculty of Dentistry (Sharad Pawar Dental College). The scope of the university was further broadened by incorporation of other streams of health sciences when Mahatma Gandhi Ayurveda College, Smt. Radhikabai Meghe Memorial College of Nursing and Ravi Nair College of Physiotherapy were brought under the ambit of the university 23rd July, 2009 after the approval from the University Grants Commission and the Ministry of HRD, Government of India. The University is widely seen as among the best Deemed universities in the country since its inclusion in elite 'A' category by the Ministry of HRD Government of India in 2013.

The University further broadened its ambit by incorporation of the others streams of Health Sciences by addition of Pharmaceutical Sciences, Faculty of Liberal Arts, Humanities and social Sciences and Faculty of Commerce and Management Sciences) and Faculty of Allied health sciences in the academic year 2019-20.

The constituent Units of Deemed University, located in a 125 acre campus in Sawangi (Meghe), Wardha offers full spectrum of health education courses from degree to Doctoral (PhD) program and Doctorate in science (D.Sc.).

Odyssey of Constituent Units and Schools



Educational programs and Intake capacity of constituent colleges

Jawaharlal Nehru Medical College

| SN | COURSES | INTAKE CAPACITY |
|----|---------------------------------------------|-----------------|
| 1 | UG -Course | 250 |
| | PG -Course Degree/ diploma | 159 |
| 2 | MD – Anatomy | 06 |
| 3 | MD – Physiology | 04 |
| 4 | MD - Bio-Chemistry | 02 |
| 5 | MD – Pathology | 12 |
| 6 | MD – Pharmacology | 06 |
| 7 | MD – Microbiology | 02 |
| 8 | MD - Community Medicine | 05 |
| 9 | MD (Emergency Medicine) | 03 |
| 10 | MD - General Medicine | 18 |
| 11 | MD - Dermatology , Venereology & Leprosy | 04 |
| 12 | MD – Psychiatry | 05 |
| 13 | MD - Respiratory Medicine | 03 |
| 14 | MS - General Surgery | 16 |
| 15 | MS – Orthopaedics | 12 |
| 16 | MS – ENT | 05 |
| 17 | MS – Ophthalmology | 08 |
| 18 | MD – Anaesthesiology | 13 |
| 19 | MD - Radio Diagnosis | 10 |
| 20 | MD - Obstetrics & Gynaecology | 15 |
| 21 | MD – Paediatrics | 10 |
| | Superspeciality Courses | 02 |
| 23 | M.Ch - Cardio Thoracic and Vascular Surgery | 01 |
| 24 | DM - Cardiac-Anesthesia | 01 |

Doctoral (PhD) programs:-

| | |
|----------------------|---------------|
| Anatomy | Psychiatry |
| Physiology | Surgery |
| Biochemistry | Orthopedics |
| Pharmacology | Ophthalmology |
| Pathology | ENT |
| Microbiology | Anaesthesia |
| Community Medicine | Radiology |
| Medicine | Obst. & Gyne. |
| Skin & VD | Pediatrics |
| Respiratory Medicine | |

Sharad Pawar Dental College

| SN | COURSES | INTAKE CAPACITY |
|----|------------------------------------------------------------|-----------------|
| 1 | UG -Course | |
| | BDS | 100 |
| | PG -Course | 36 |
| 2 | M.D.S (Prosthodontics & Crown & Bridge) | 6 |
| 3 | M.D.S(Periodontology) | 3 |
| 4 | M.D.S (Oral and Maxillofacial Surgery) | 6 |
| 5 | M.D.S (Conservative Dentistry & Endodontics) | 6 |
| 6 | M.D.S (Orthodontics and DentofacialOrthopedics) | 6 |
| 7 | M.D.S(Oral and Maxillofacial Pathology &oral Microbiology) | 3 |
| 8 | M.D.S (Pedodontics and Preventive Dentistry) | 3 |
| 9 | M.D.S (Oral Medicine and Radiology) | 3 |

Doctoral (PhD) programs

| Name of the PhD Dept | |
|----------------------------------------|------------------------------------------|
| Prosthodontics and crown and bridge | Orthodontics and dentofacial orthopedics |
| Periodontology | Pedodontics and preventive dentistry |
| Oral and maxillofacial surgery | Oral medicine and radiology |
| Conservative dentistry and endodontics | OP |

Mahatma Gandhi Ayurved College, Hospital and Research Centre

| SN | Courses | Intake |
|----|--------------------------------------------------------------|-----------|
| | UG Degree Courses | |
| 1 | BAMS | 60 |
| | Post Graduate Degree Courses | 44 |
| 1 | Ayurveda Vachaspati (MD)– Ayurveda Samhitaevum Sidhanta | 4 |
| 2 | Ayurveda Vachaspati (MD) – Rachana Sharir | 4 |
| 3 | Ayurveda Vachaspati (MD) – Dravyaguna Vigyan | 4 |
| 4 | Ayurveda Vachaspati (MD)– Ras Shastra evumBhaishajya Kalpana | 6 |
| 5 | Ayurveda Vachaspati (MD) – Agad Tantra | 6 |
| 6 | Ayurveda Vachaspati (MD) – Panchkarma | 6 |
| 7 | Ayurveda Vachaspati (MD)– Kayachikitsa | 6 |
| 8 | Ayurveda Dhanvantri (MS) – Shalya | 2 |
| 9 | Ayurveda Vachaspati (MD)– Kaumarbhritya- Bala Rog | 6 |

Doctoral (PhD) programs

| Name of the PhD Dept | |
|-----------------------------------------------|---------------------------------|
| Department of Panchakarma | Department of Samhita siddhanta |
| Department of Shalya Tantra | Department of Rasashastra |
| Department of Dravyaguna Vigyan | Department of Kayachikitsa |
| Department of Agadtantra and Vywahaar Ayurved | Department of Kaumarbhritya |

Smt. Radhikabai Meghe Memorial College of Nursing

| Sr.no | Name of the course | Intake capacity |
|------------------|-----------------------------------------------------|-----------------|
| UG Course | | |
| 1 | Basic B.sc Nursing | 100 |
| 2 | Post Basic B.sc Nursing | 50 |
| PG Course | | |
| 1 | M.sc Nursing in Medical Surgical Nursing | 08 |
| 2 | M.sc Nursing in Mental Health Nursing | 05 |
| 3 | M.sc Nursing in Obstetric and Gynecological Nursing | 06 |
| 4 | M.sc Nursing in Child Health Nursing | 05 |
| 5 | M.sc Nursing in Community Health Nursing | 03 |

Doctoral (PhD) programs

| Name of the PhD Dept |
|---------------------------------------|
| Medical Surgical Nursing |
| Obstetrical And Gynecological Nursing |
| Child Health Nursing |
| Mental health Nursing |
| Community Health Nursing |

Ravi Nair College of Physiotherapy

| SN | COURSES | INTAKE CAPACITY |
|-----------------------------------|---------------------------------------|-----------------|
| UG -Course | | |
| 1 | BPT | 50 |
| PG -Course Degree/ diploma | | |
| 2 | MPT in Musculoskeletal Physiotherapy | 06 |
| 3 | MPT in Neuro Physiotherapy | 06 |
| 4 | MPT in Community Health Physiotherapy | 03 |

Doctoral (PhD) programs in Physiotherapy available.

Datta Meghe College of Pharmacy

| SN | COURSES | INTAKE CAPACITY |
|----|--------------------------|-----------------|
| 1 | Diploma Course (D.Pharm) | 60 |
| 2 | UG -Course (B.Pharm) | 100 |

Doctoral Program (PhD) in Pharmaceutical Sciences available

The School of Allied Health Science

| Sr.no | Name of Course | Intake Capacity |
|-------------------|-----------------------------------------------------------|-----------------|
| UG Courses | | 215 |
| 1. | B Optometry | 10 |
| 2. | B. Sc. Respiratory Therapy | 10 |
| 3. | B. Sc. Dialysis Therapy Technology | 10 |
| 4. | B. Sc. Medical Radiology Imaging Technology)M.R.I.T. | 25 |
| 5. | B.Sc. MLT (Medical Laboratory Technology) | 15 |
| 6. | B.Sc. Health Sciences | 30 |
| 7. | B.Sc. Operation Theatre Technology | 10 |
| 8. | B.Sc. Health Information Management | 10 |
| 9. | B.Sc. Clinical Nutrition & Dietetics | 10 |
| 10. | B.Sc Biostatistics | 20 |
| 11. | B.Sc. Anaesthesia Technology | 10 |
| 12. | B.Sc. Cardiac Technology | 10 |
| 13. | B.Sc. Cardiovascular Technology | 15 |
| 14. | B.Sc. Accident and Trauma Care Technology | 10 |
| 15. | B.Sc. In Neuroelectro physiology | 20 |
| PG Courses | | 120 |
| SR.NO. | NAME OF THE COURSES | INTAKE CAPACITY |
| 1 | M.Sc. Medical Anatomy | 5 |
| 2 | M.Sc. Medical Physiology | 5 |
| 3 | M.Sc. Medical Biochemistry | 5 |
| 4 | M.Sc. Medical Pharmacology | 5 |
| 5 | M.Sc. Medical Microbiology | 5 |
| 6 | M.Sc. MRIT (Medical Radiology Imaging Technology) | 5 |
| 7 | M.Sc. Clinical Research | 5 |
| 8 | M.Sc. Biostatistics | 5 |
| 9 | M.Sc. In Medical Laboratory Technology | 5 |
| 10 | M.Sc. Clinical Embryology | 5 |
| 11 | MHA (Master in Hospital Administration) | 20 |
| 12 | MPH (Master in Public Health) | 10 |
| 13 | M.Lib. I.Sci.(Master of Library and Information Sciences) | 20 |
| 14 | MSW (Master in Medical Social Work) | 10 |
| 15 | PG Diploma in Medical Record management | 10 |

School of Allied Sciences

| SN | COURSES | INTAKE CAPACITY |
|-----------------------------------|-----------------------------------------------|-----------------|
| UG courses | | |
| 1 | B.B.A. | 20 |
| 2 | B.A. | 30 |
| 3 | B.Sc. IT | 10 |
| 4 | B.Com | 10 |
| PG -Course Degree/ diploma | | |
| 5 | PG Diploma in Information Technology | 10 |
| 6 | PG Diploma in Journalism & Mass Communication | 10 |
| 7 | PG Diploma In Human Recourses Management | 10 |
| 8 | PG Diploma In Digital Marketing & Strategic | 10 |
| 9 | PG Diploma in Tax Management | 10 |
| 10 | PG Diploma in Finance & Account | 10 |
| 11 | PG Diploma in Logistics & SCM | 10 |
| 12 | PG Diploma in Advertising & Brand Management | 10 |
| 13 | PG Diploma in Retail & management | 10 |

School of Open and Distance Learning

| SR NO | COURSE NAME | INTAKE CAPACITY |
|-------------------|-------------------------------------------------|-----------------|
| UG COURSES | | |
| 1 | B.A (Marathi) | 30 |
| 2 | B.A (English) | 30 |
| 3 | B.Com | 30 |
| 4 | B.B.A | 30 |
| 5 | B.SC IT | 30 |
| 6 | BCA | 30 |
| PG COURSES | | |
| 7 | MBA (ODL) | 120 |
| 8 | PG Diploma in HRM | 30 |
| 9 | PG Diploma in Logistics Supply Chain Management | 30 |
| 10 | PG Diploma in Information Technology | 30 |
| 11 | PG Diploma in Journalism & Mass communication | 30 |
| 12 | PG Diploma in Digital Marketing | 30 |
| 13 | PG Diploma in Advertising & Brand Management | 30 |
| 14 | PG Diploma in Retail Management | 30 |
| 15 | PG Diploma in Finance & Accounts | 30 |

| | | |
|----|--------------------------------------------------|----|
| 16 | MHA | 40 |
| 17 | MPH | 30 |
| 18 | Post Graduate Diploma in Medical Education | 10 |
| 19 | Post Graduate Diploma in Dental Education | 10 |
| 20 | Post Graduate Diploma in Ayurveda Education | 10 |
| 21 | Post Graduate Diploma in Nursing Education | 10 |
| 22 | Post Graduate Diploma in Physiotherapy Education | 10 |

School of advanced studies

| Faculty of Medicine | |
|-----------------------------|-----------------------------------------------------------|
| 1 | Fellowship in Critical care |
| 2 | Fellowship in Interventional Radiology (Sponsored by DST) |
| 3 | Fellowship in Minimal Access Surgery |
| 4 | Fellowship in Neonatology |
| 5 | Fellowship in Spine |
| 6 | Fellowship in Phaco surgery |
| 7 | Fellowship in Pain Management |
| 8 | Fellowship in Health Policy planning and Economics |
| 9 | Fellowship in Palliative Care |
| 10 | Fellowship in occupational and environmental medicine |
| 11 | Fellowship in Therapeutic Drug Monitoring |
| 12 | Fellowship in Otology |
| 13 | Fellowship in Limb Reconstruction & deformity correction. |
| 14 | Fellowship in Gynaec Endoscopy |
| 15 | Fellowship in Infertility |
| 16 | Fellowship in Geriatric Medicine |
| 17 | Fellowship in Cardiac Anaesthesia |
| 18 | Fellowship in Cytopathology |
| 19 | Fellowship in Intraoperative Diagnosis |
| 20 | Fellowship in Clinical Embryology |
| 21 | Fellowship in Infection Control practices |
| 22 | Fellowship in Clinical Nutrition |
| 23 | Fellowship in Dermato Surgery |
| 24 | Fellowship in Clinical Haematology |
| Faculty of Dentistry | |
| 25 | Fellowship In Oral Oncology |
| 26 | Fellowship In Immuno Histochemistry |
| 27 | Fellowship In Cleft Orthodontics |
| 28 | Fellowship In Cleft And Craniofacial Surgery |
| 29 | Fellowship In Micro-endodontics |
| 30 | Fellowship In Maxillofacial Prosthodontics |
| 31 | Fellowship In Paediatric Orthodontics |
| 32 | Fellowship In Esthetic Dentistry |
| 33 | Fellowship In Head And Neck Imaging |
| 34 | Fellowship In Orthognathic Surgery |
| 35 | Fellowship In Maxillofacial Trauma |

| | |
|----------------------------|-----------------------------------------|
| 36 | Fellowship In Oral Oncology |
| Faculty of Ayurveda | |
| 37 | Fellowship in Panchkarma |
| 38 | Fellowship in Ethnopharmacology |
| Faculty of Nursing | |
| 39 | Fellowship in oncology nursing |
| 40 | Fellowship in Evidence based practices |
| 41 | Fellowship in Geriatric Nursing |
| 42 | Fellowship in Neonatology Nursing |
| 43 | Fellowship in Peroperative nursing Care |

School of Health Profession Educational Research

| POST GRADUATE | | |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|--|
| SR NO. | NAME OF COURSE | |
| 1 | Masters in Education in Health Professional Education | |
| 2 | Masters in Education in (distance mode) (Medical ,Dental, Ayurveda, Nursing , Physiotherapy, Pharmaceutical Sciences) | |
| 3 | Masters in Education (Regular mode) Medical ,Dental, Ayurveda, Nursing , Physiotherapy, Pharmaceutical Sciences) | |
| 4 | DSC in medical education | |
| PhD | | |
| SR NO. | NAME OF COURSE | |
| 1 | PhD in medical education | |
| Fellowships Courses | | |
| Sr no. | NAME OF COURSE | |
| 1 | Fellowship in curriculam design | |
| 2 | Fellowship in programme evaluation | |

SCHOOL OF VIRTUAL LEARNING

| SR NO. | Name of course | Srno. | Name of course |
|---------------|-------------------------------------------------------|--------------|----------------------------------------------------|
| 1 | Advance Airway management | 11 | Basic life care(CPR & code blue management) |
| 2 | Emergency Nursing | 12 | Foundation of Nursing |
| 3 | Essentials of Nursing | 13 | Ventilator Management |
| 4 | Trauma Care | 14 | Abdominal Sonography in Trauma |
| 5 | Basic Faetal Sonography | 15 | Advance Faetal Sonography |
| 6 | Basic Adult Ecocardiography | 16 | Advance Adult Ecocardiography |
| 7 | Basics of Obstratics and Gynaecology Ultrasonography. | 17 | Advance Obstratics and Gynaecology Ultrasonography |
| 8 | Basics of Ultrasonography for Radiologist | 18 | Advance Ultrasonography for Radiologist |
| 9 | Transoesophageal Echocardiography | 19 | Basics of Laparoscopy Skills |

| | | | |
|-----------|----------------------------|-----------|---------------------------|
| 10 | Advance Laparoscopy Skills | 20 | Virtual dissection course |
|-----------|----------------------------|-----------|---------------------------|

SCHOOL OF EPIDEMIOLOGY

| | |
|--------|-------------------------------------------------------------|
| Sr. No | School of epidemiology |
| 1. | Master of Public Health (General) |
| 2. | Master of Public Health : Surveillance and Epidemic |
| 3. | Master of Public Health (ODL) Open & Distance |
| 4. | Diploma in Field Epidemiology |
| 5. | Diploma in Health Management |
| 6. | B.Sc. in Public Health |
| 7. | Postgraduate Diploma in Health Policy and Financing (PDHPF) |
| 8. | PhD in Epidemiology |

Faculty Profile of the university to be tilled with NIRF & other authorities

| Institute | Cadre | | | | | | Total |
|----------------------------------|--------------|---------------------|---------------------|--------------------------------------------|-----------------|------------------|-------|
| | Professor | Associate Professor | Assistant Professor | Demonstrator / Tutor / Clinical instructor | Adjunct Faculty | Visiting Faculty | |
| JNMC | 102 | 50 | 99 | 26 | 75 | - | 352 |
| SPDC | 19 | 20 | 24 | 10 | -- | -- | 73 |
| MGAC | 16 | 13 | 27 | -- | -- | 01 | 57 |
| SRMMCON | 4 | 5 | 11 | 36 | -- | -- | 56 |
| RNPC | 04 | 06 | 15 | 02 | -- | -- | 27 |
| School of Allied Health Sciences | 19 | 19 | 38 | 1 | - | - | 77 |
| Pharmacy College | 1 | 1 | 7 | - | 1 | 1 | 11 |
| School of Allied Sciences | 0 | 0 | 0 | 0 | 0 | 19 | 19 |
| ODL | 1(Hon.Prof.) | 0 | 0 | 0 | 0 | 9 | 10 |
| TOTAL | 166 | 114 | 221 | 75 | 76 | 30 | 682 |



TEACHING HOSPITALS & HEALTH CARE SERVICES

The teaching hospitals attached to the constituent colleges are core areas for imparting hands on clinical training to the learners to shape and sharpen their clinical skills. The services offered to the patients need to be of top quality and the State of the Art facilities are created at these hospitals to ensure integration of Service & Training component. The hospitals under the university are managed through an efficient monitoring system, feedbacks and audits to ensure optimization of the quality. The Hospital steering committee not only ensures the proper functioning of the hospitals but also ensures the optimum utilization of hospital resources for training to the learners. University has 3 major hospitals as AVBRH, SPDC and MGAC hospitals, total 1721 bedded fully equipped teaching hospitals with state of the art facilities. Around 410 clinicians and adequate nursing & Paramedical manpower is provided for the patient care. The AVBRH happens to be one of the largest teaching hospitals in the central area providing promotive, preventive, therapeutic health care facilities not only to the people of the Vidarbha but also the population from adjoining state.

The hospitals are working on the Philosophy of “Affordable health care for all” and “Health care at doorstep”. In the pursuit of the same all the hospital services, including the high end superspeciality services are offered at highly subsidized and affordable cost. Many health care, patient welfare schemes are launched to help the economically weaker sections of society.

There is a rich network of outreach and extension activities to reach the needy and facilitate them avilment of the hospital services, to name a few important initiatives. Village adoption scheme under Unnat Bharat Yojana of GOI, Comprehensive community health team, adoption of one family by each learner, General camps, treatment camps, superspeciality camps, satellite clinics, Telemedicine, free ambulance service, daily To & Fro free bus service covering more than 150 villages on 18 different routes within 100 km.

Accreditaions:

1. NABH accreditation for MGAC hospital
2. Entry level NABH accreditation for AVBRH
3. NABL accreditation for RT PCR lab

Scope of services:

The services offered by the hospitals range from primary care to the superspeciality services.

Some of the key areas are as under:

AVBRH & Shalinitai Meghe superspeciality hospital

No of beds- 1525

All broad specialities specialities

Superspeciality services

| | |
|--------------------------|-----------------------------------|
| ○ Neurosurgery | ○ Plastic & maxillofacial surgery |
| ○ Urology | ○ Cardiology |
| ○ Nephrology | ○ Cardiothoracic surgery |
| ○ Critical care medicine | ○ Cardiac anesthesia |

| | |
|----------------------------|-----------------------------|
| ○ Neonatology | ○ Neuroanesthesia |
| ○ Pediatric surgery | ○ Emergency medicine |
| ○ Oncosurgery | ○ Medical & Surgical GI |
| ○ Oncology | ○ Organ Transplant facility |
| ○ Interventional radiology | ○ Retina care |

Key facilities

| | |
|------------------------------------------------------|---------------------------------------------|
| ○ 2 Cath labs | ○ 150 bedded ICUS (MICU, SICU, PICU, NICU) |
| ○ 1.5 Tesl MRI | ○ Day care centre |
| ○ 64 slice CT scan | ○ Human milk bank |
| ○ Central clinical lab with dry chemistry technology | ○ Subspeciality clinics |
| ○ Clinical electrophysiology lab | ○ Stroke rehb centre |
| ○ Sleep lab | ○ CCSD |
| ○ Deaddiction centre | ○ Blood & component bank |

Acharya Vinoba Bhave Rural Hospital preparedness on COVID 19 pandemic

The hospital is always ready to address any health related issues and has previously contributed to national emergencies like Pulgaon blast emergency. For the global emergency of COVID 19 Pandemic AVBRH is prepared with 300 bedded isolation wards and 30 intensive care beds all equipped with ventilator care and support. AVBRH has established

| | |
|------------------------------------------------|-------------------------------------------|
| Screening | |
| • Screening OPDs | • High risk case identification mechanism |
| • Fever Clinic | • Social distancing |
| • Hand wash stations at entrance | • Cleaning and disinfection facilities |
| COVID care facility | |
| • Dedicated COVID Health Centre (DCHC) | • Dedicated COVID Hospital (DCH) |
| Protocol Implemented | |
| • Screening and segregation of high risk cases | • Testing protocol |
| • HCQ prophylaxis protocol for HCWs | • COVID 19 Treatment protocol |
| • Cleaning and disinfection protocol | • BMW Management (CPCB) |



**COVID-19
SERVICES AT
AVBRH**





Glimpses of COVID 19 Patients Discharge

SHARAD PAWAR DENTAL COLLEGE

All broad specialities

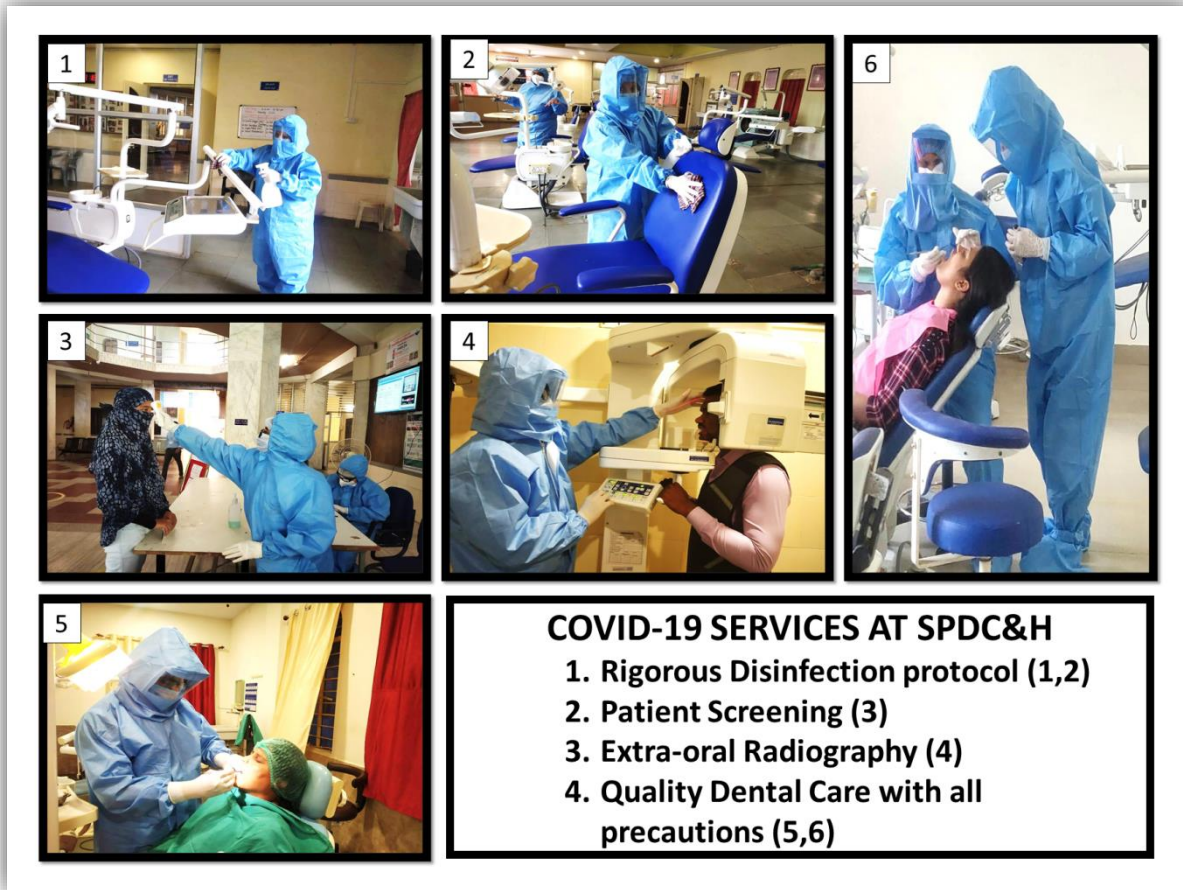
| | |
|------------------------------------|---------------------------------------------|
| ○ Oral Medicine and Radiology | ○ Periodontics |
| ○ Oral and maxillofacial surgery | ○ Conservative dentistry and endodontics |
| ○ Oral pathology and Microbiology | ○ Orthodontics and dentofacial orthopaedics |
| ○ Prosthodontics, crown and bridge | ○ Paediatric dentistry |
| ○ Public health dentistry | |

Specialized facilities

| | |
|------------------------------------------|--------------------------------------|
| ○ CBCT (cone beam computed tomography) | ○ Orthognathic surgeries |
| ○ Microendodontics | ○ Immunohistochemical investigations |
| ○ LASER assisted bleaching | ○ Advanced orthodontic corrections |
| ○ LASER assisted soft tissue surgeries | ○ Maxillofacial prosthesis |
| ○ Esthetic lip and periodontal surgeries | ○ Advanced pediatric dental care |
| ○ Cleft lip and palate surgeries | |

COVID services:

1. 10 well equipped Isolation Clinics with all required armamentarium for protection of patients and doctors.
2. Screening of all patients.
3. As and when required dental faculties are deputed for COVID-19 duties .



MAHATMA GANDHI AYURVED HOSPITAL

BROAD CLINICAL SERVICES:

| | | |
|---------------|------------|----------------------------|
| • Kaychikitsa | • Shalya | • Striroga &Prasuti Tantra |
| • Panchakarma | • Shalakya | • Kaumarbhritya |

HOSPITAL SUPERSPECIALTY:

| | |
|-----------------------------|-------------------------------------------------------|
| • Musculoskeletal Disorders | • LASER Surgery for piles ,Cosmetology and Auroplasty |
| • Neuro Muscular Disorders | • Wound care |
| • Skin Disease | • Leech therapy in various pain |
| • Infertility | • Spinal Disorder |
| • Impotency | • Migraine |
| • Painless Ksharsutra | |

HOSPITAL CLINICAL SUPPORTIVE SERVICES:

| | |
|---------------------------------|-----------------------------------------------------|
| • X-ray | • Operational theatres |
| • ECG | • CSSD (central sterilization & supply departments) |
| • EEG | • Pharmacy |
| • Laboratory services | • Hospital store |
| • Haematology Laboratory | • Dietary services |
| • Blood biochemistry laboratory | |

Hospital services for COVID-19 Pandemic

| | |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| ○ Screening facility at Hospital Entrance for staff, students and patients | ○ Quarantine centre for COVID-19 patients |
| ○ Hand washing facility at Hospital entrance | ○ Separate standard operating procedure for clinical services under infection control practices – To prevent COVID-19 |
| ○ Regular sanitization of hospital area to minimize the hospital acquired infections | ○ PPE kits for hospital staff to ensure safe dispensing of clinical services |
| ○ Prior testing for COVID-19 before any Surgical and Para surgical procedures and hospital admissions | ○ Special medicinal Kit for immunity booster as per recommendation of department of AYUSH government of India. |
| ○ Special guidance on preventive aspect of diseases at Swasthavrutta OPD and healthy lifestyle | |



RAVI NAIR PHYSIOTHERAPY HOSPITAL

BROAD SPECIALITIES

- Musculoskeletal physiotherapy
- Neurophysiotherapy
- Community Physiotherapy
- Pediatric Physiotherapy
- Sports Physiotherapy

SPECIALIZED SERVICES

- Stroke rehabilitation clinic
- Gait disorders rehabilitation
- Orthotic services

COVID services

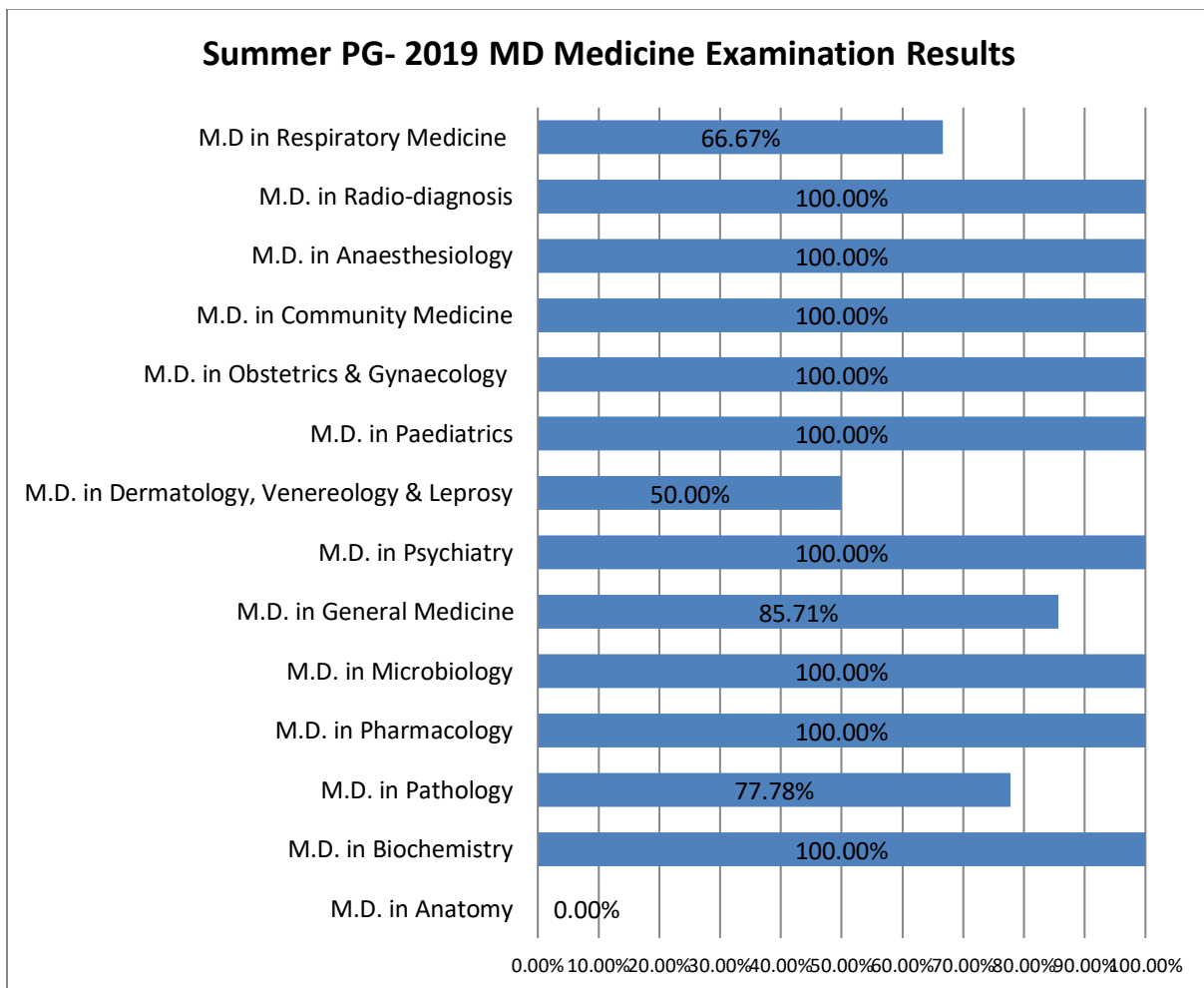
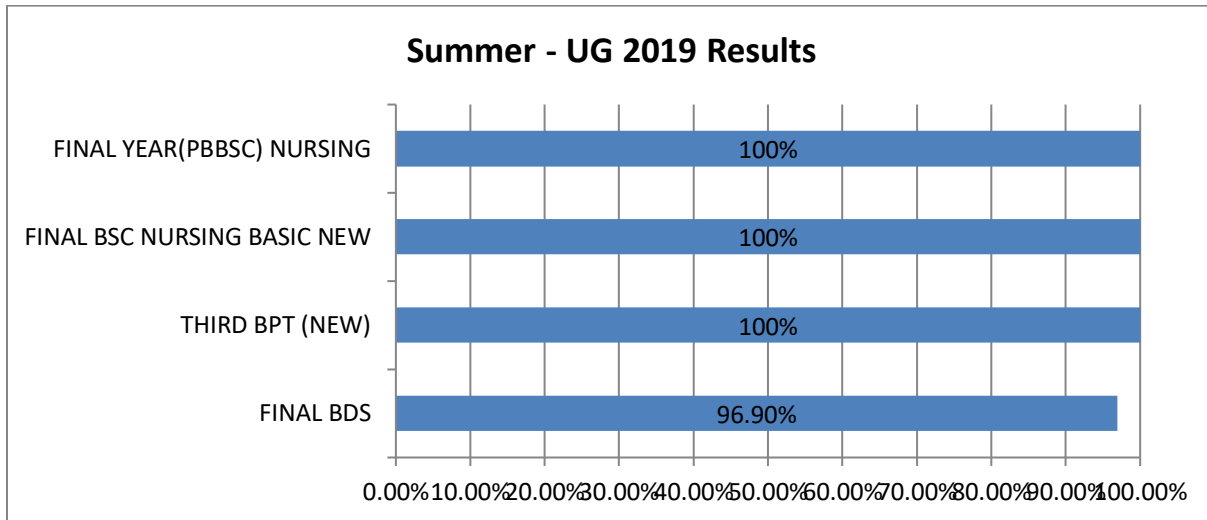
| | |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| ○ Screening facility at Hospital Entrance for patients | ○ Referral and prior testing for COVID-19 if suspected before provision of treatment |
| ○ Provision of hand sanitizers and detailed history recording at entrance | ○ Infection control protocol is followed for equipments and couches after the treatment of each patient. |
| ○ Social distancing | ○ Use of PPE kits for hospital staff to ensure safe treatment services |



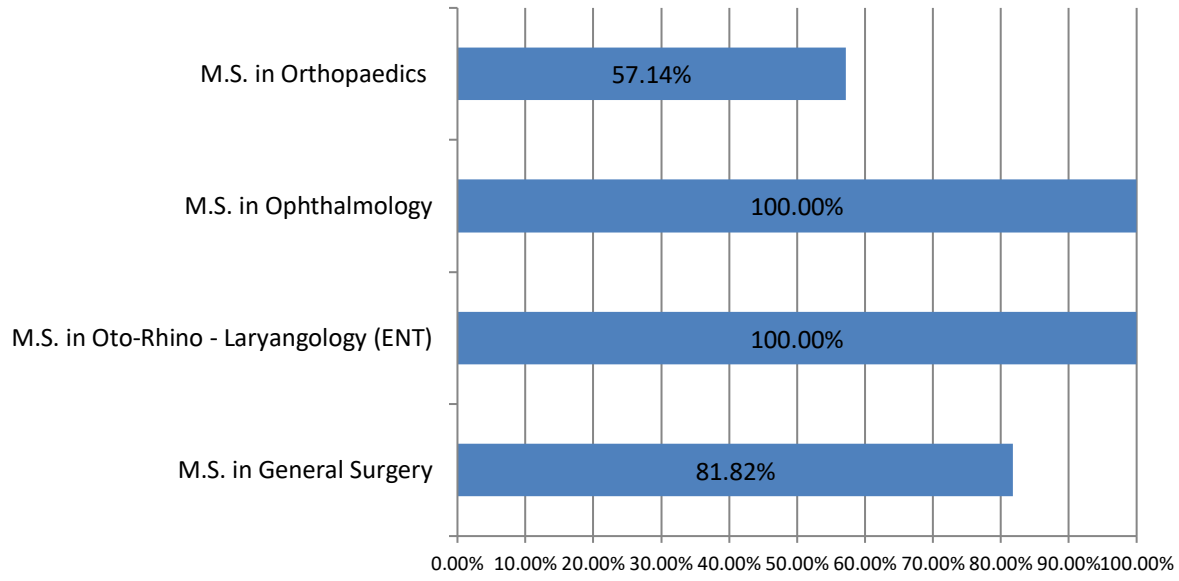
COVID-19 SERVICES AT RNPC

UNIVERSITY RESULTS

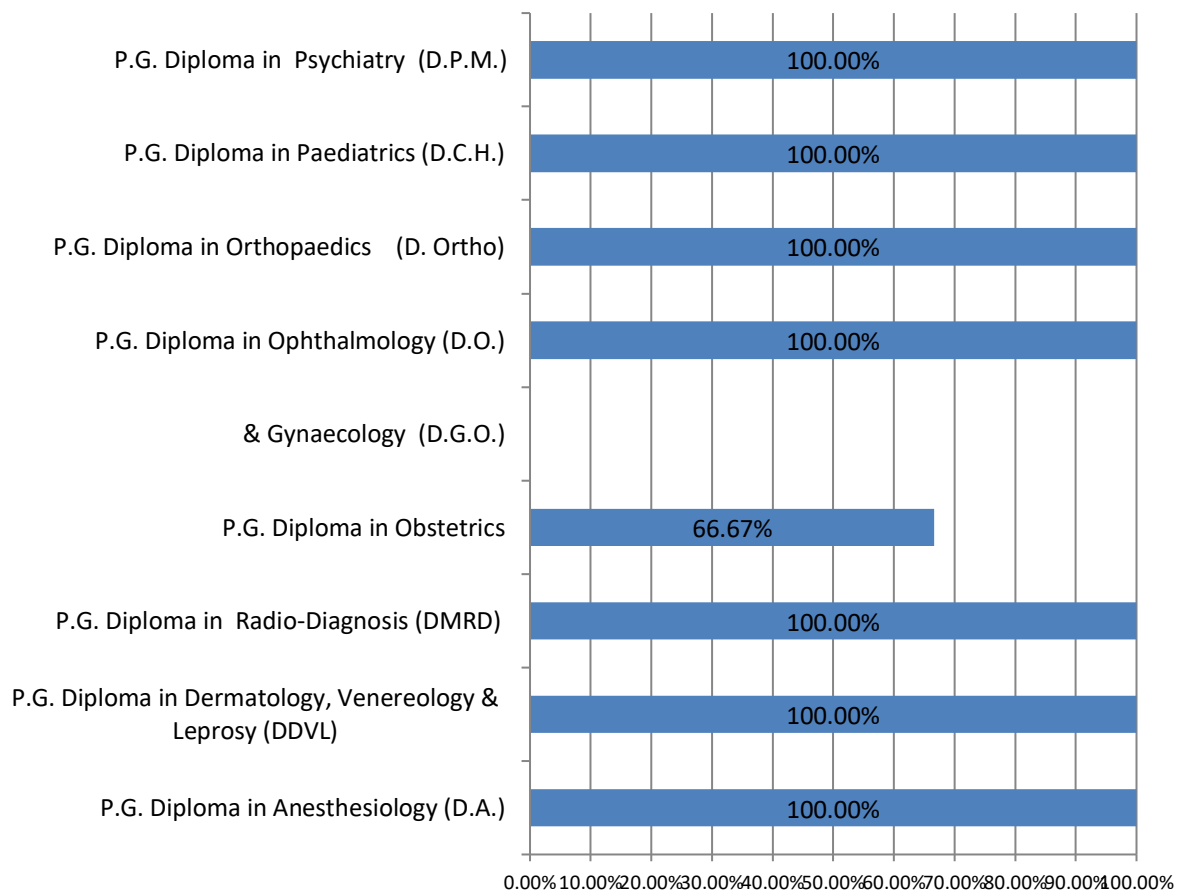
Summer 2019



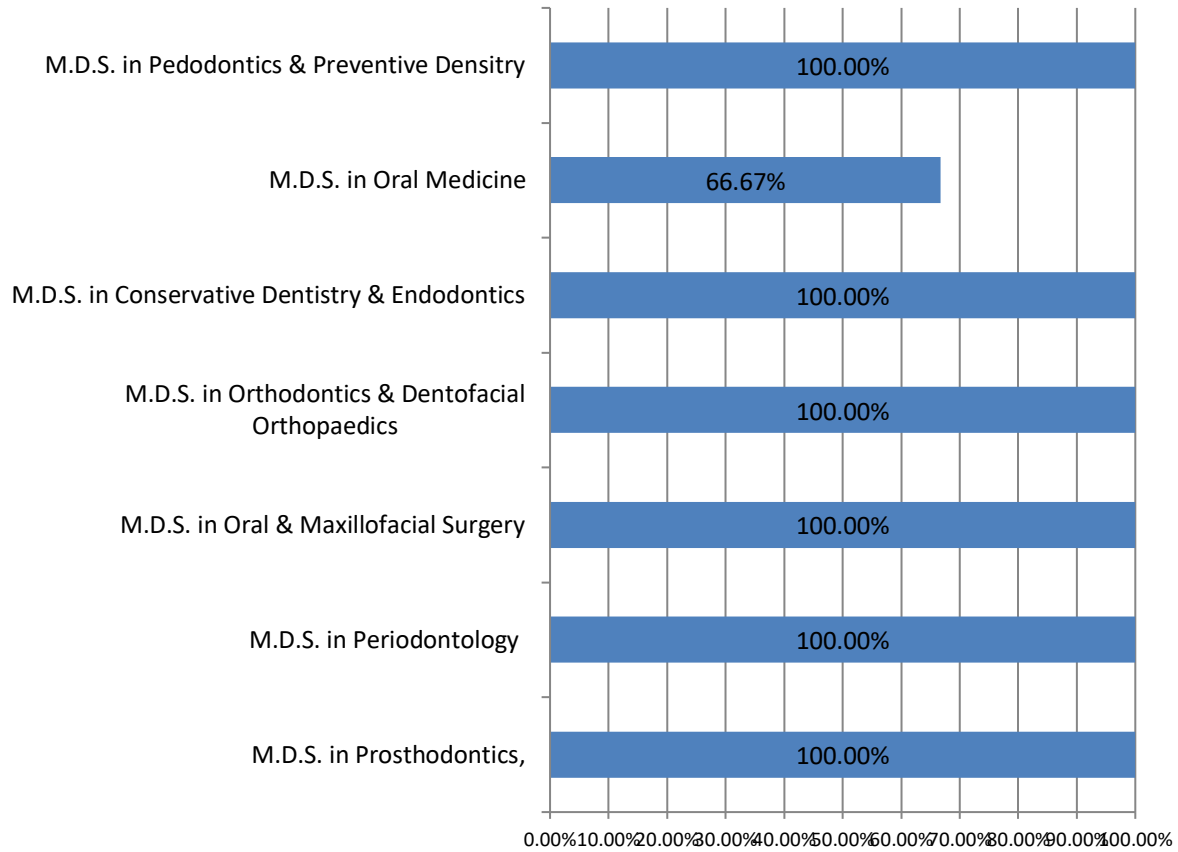
Summer PG- 2019 MS Examination Results



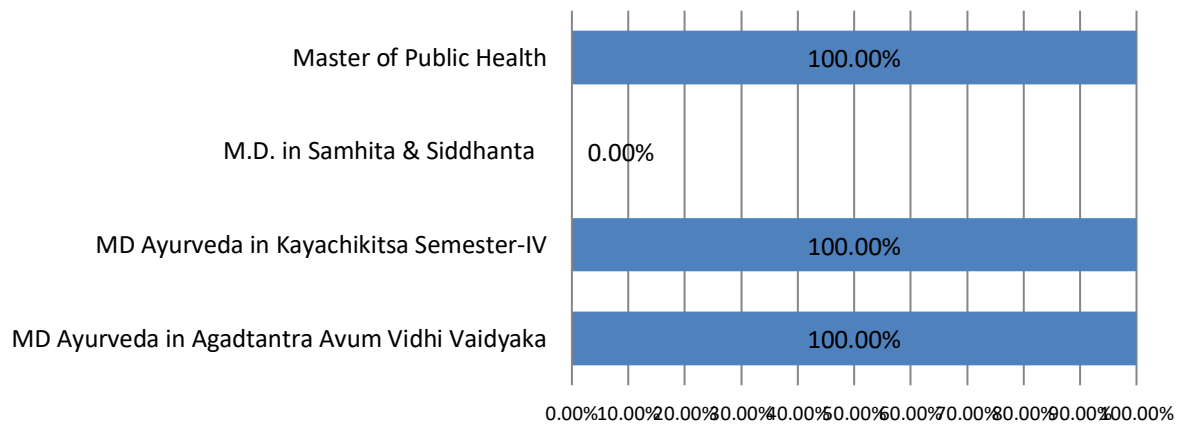
Summer PG- 2019 PG Diploma Examination Results



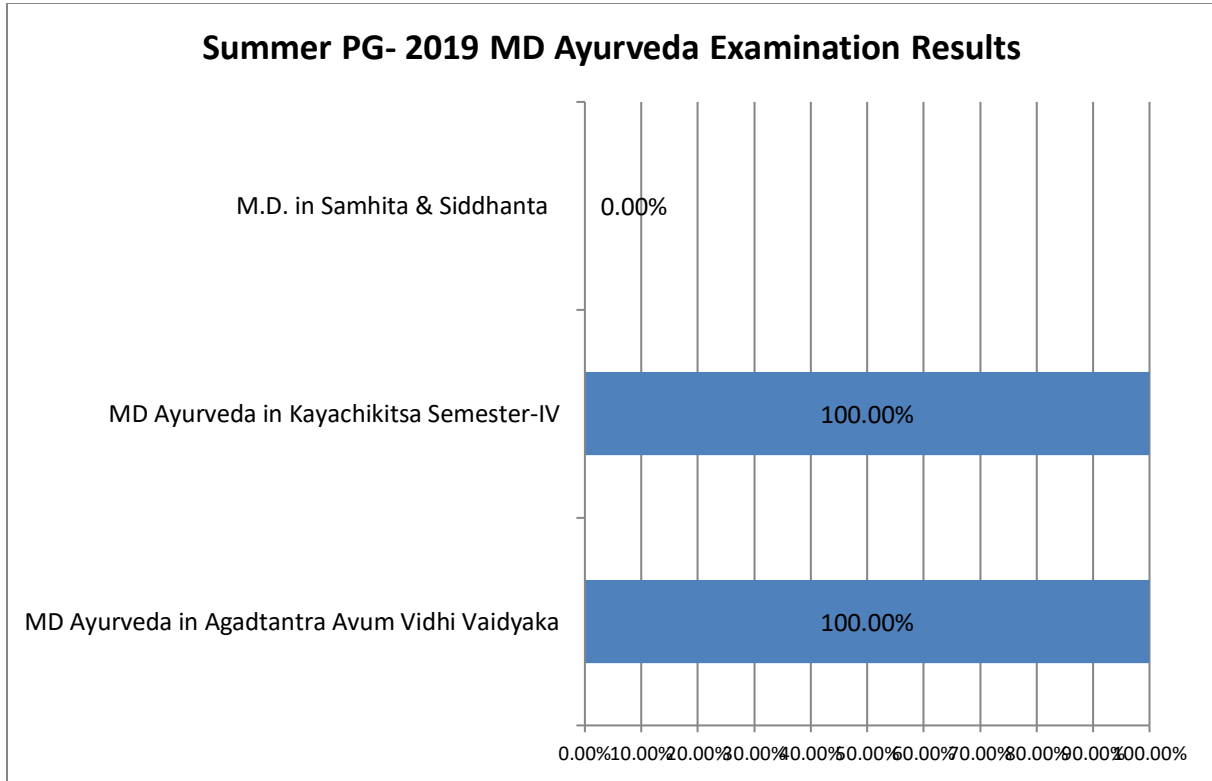
Summer PG- 2019 MDS Examination Results



Summer PG- 2019 MPH and MD Ayurveda Examination Results

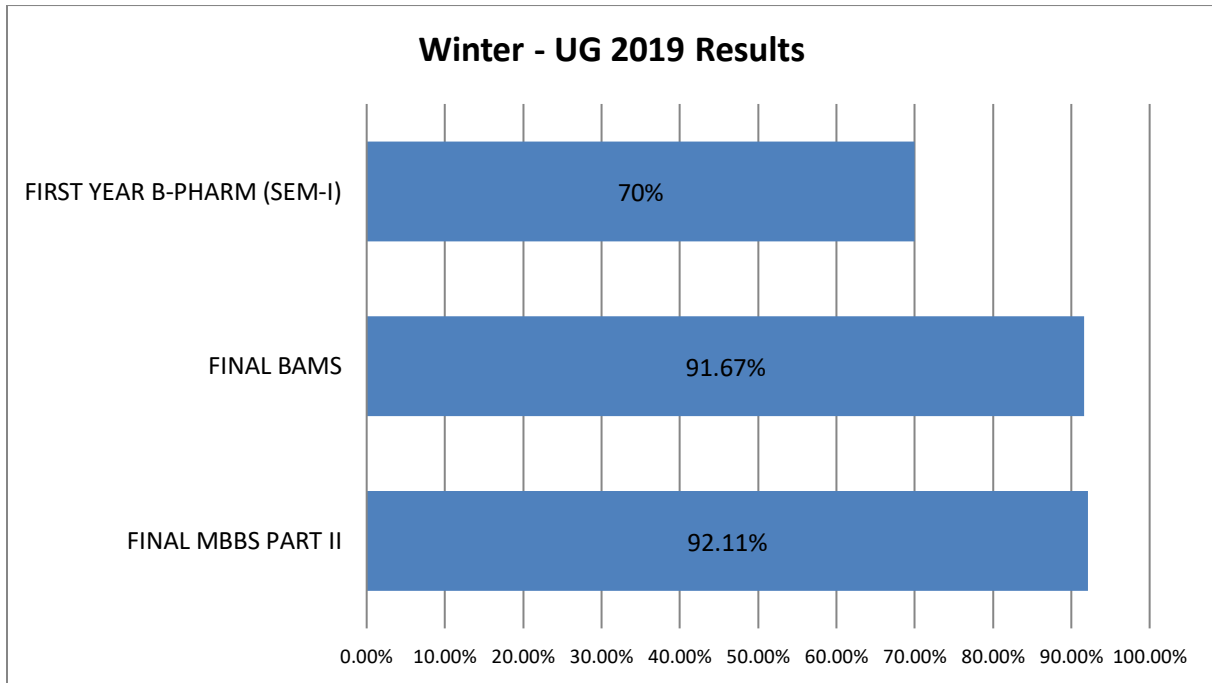


Summer PG- 2019 MD Ayurveda Examination Results

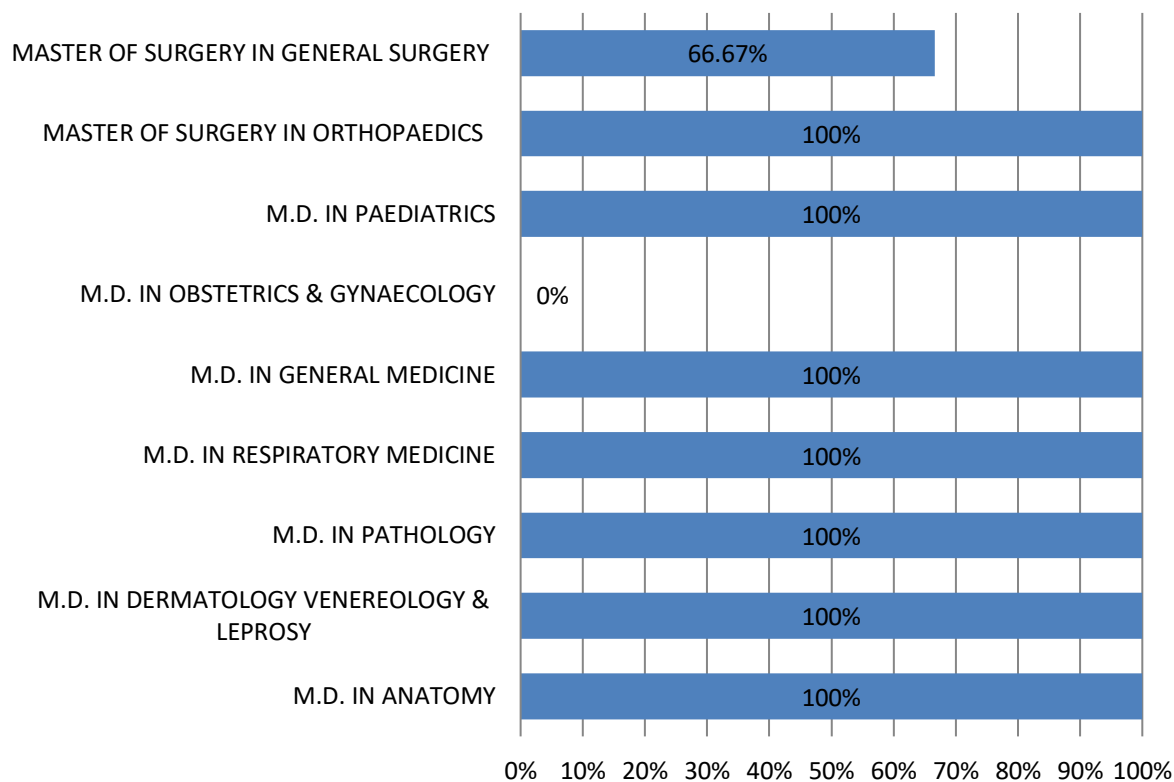


Winter-2019

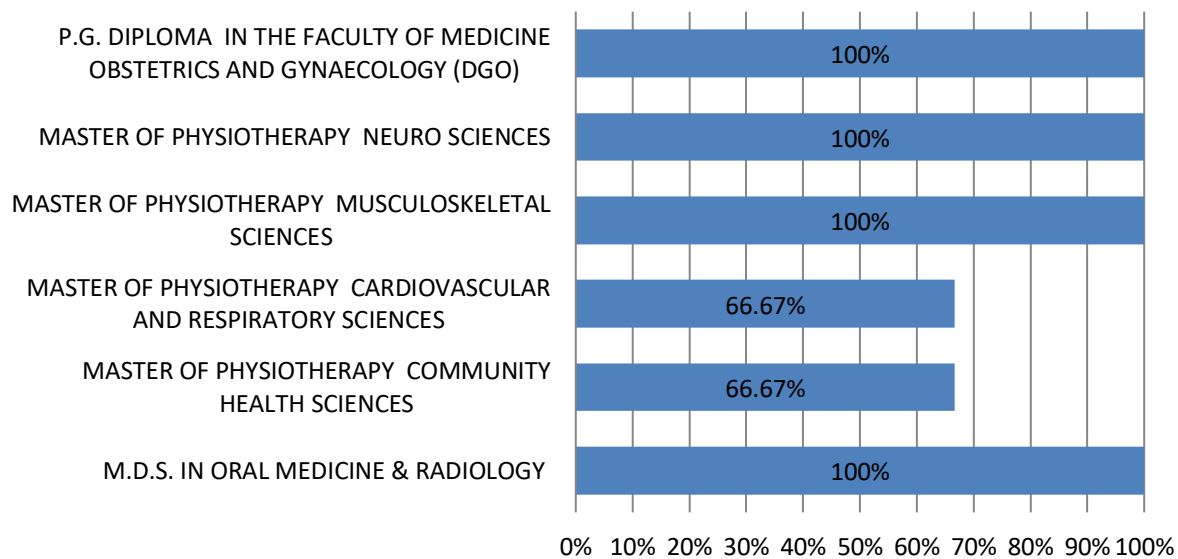
Winter - UG 2019 Results



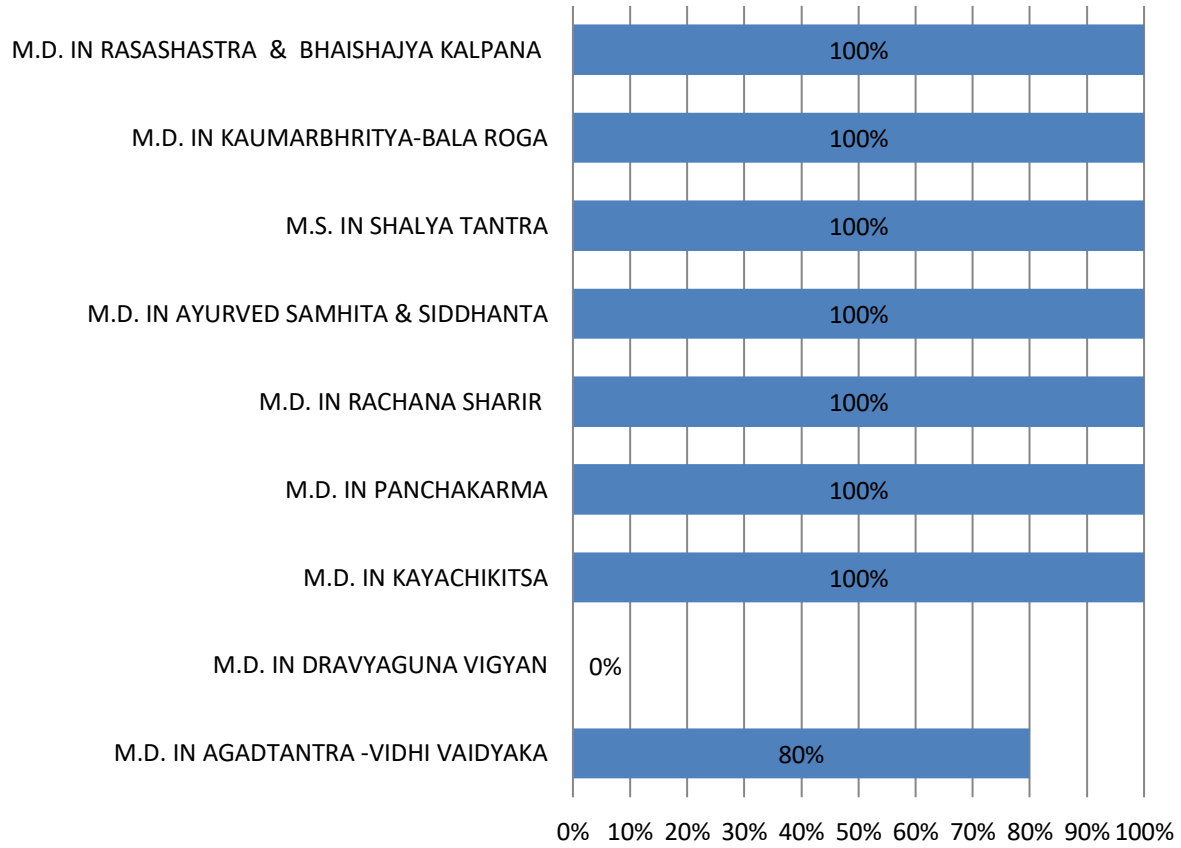
Winter PG- 2019 MD, MS Medical Examination Results



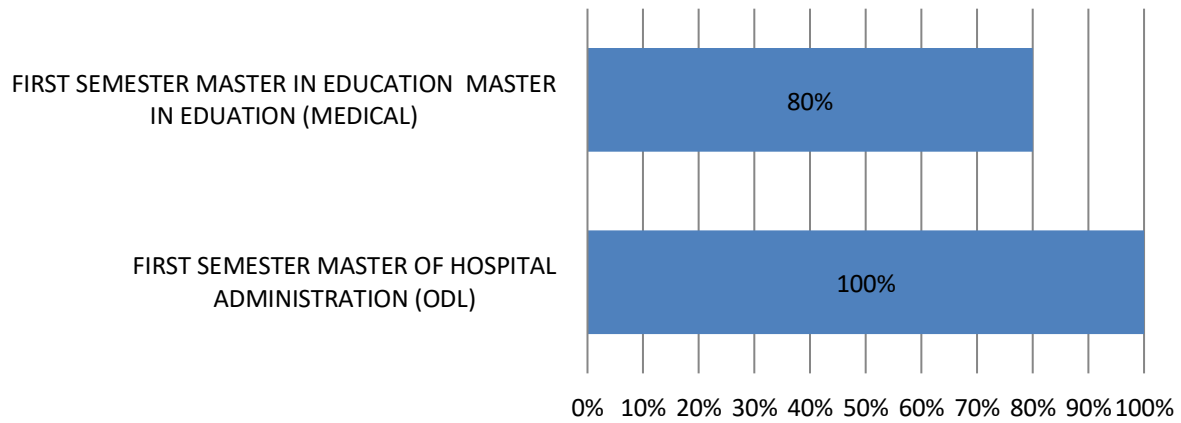
Winter PG- 2019 MDS, MPT and PG Diploma Examination Results



Winter PG- 2019 MD Ayurveda Examination Results



Winter PG- 2019 MED Medical and MHA (ODL) Examination Results



Autonomous Cell

To decentralize the functioning, the university has created different autonomous cells under its ambit. Currently there are 13 autonomous cells and are headed by a convenor with co convenors from each constituent unit. The review of the functioning of the autonomous cells is taken in the quarterly college council meetings.

1. PhD Cell

The Doctoral Programme was initiated in the University in the year 2008 with a view to facilitate the faculties in attaining the highest educational qualifications. The Doctoral degree though not mandatory qualification as per the rules prescribed by the Governing councils for most of the Health sciences courses, is still sought after qualification for reaching higher academic acelons.

The first Doctoral degree was awarded by DMIMS (DU) in the year 2012 at the Third Convocation of the University. Over the years there is increasing number of registered Scholars in the doctoral program. For crtical monitoring of the program, the University has created this autonomous cell which is responsible rith from the enrolment of the scholar, periodic monitoring of the progression until the conferment of the degree.

| | Summer(July) 2019 | Winter(January)2019 |
|--------------------------------------|----------------------------|-------------------------------|
| Date of Conduction of AIPHDCET-2019 | 21 st July,2019 | 20 th January,2019 |
| Number of Scholars eligible | 87 | 69 |
| Number of Doctoral Degrees conferred | 02 | |
| Workshops conducted in the year | 28-29 March,2019 | 25-26 November,2019 |
| Number of beneficiaries | 69 | 46 |
| Scholars registered during the Year | 34 | |

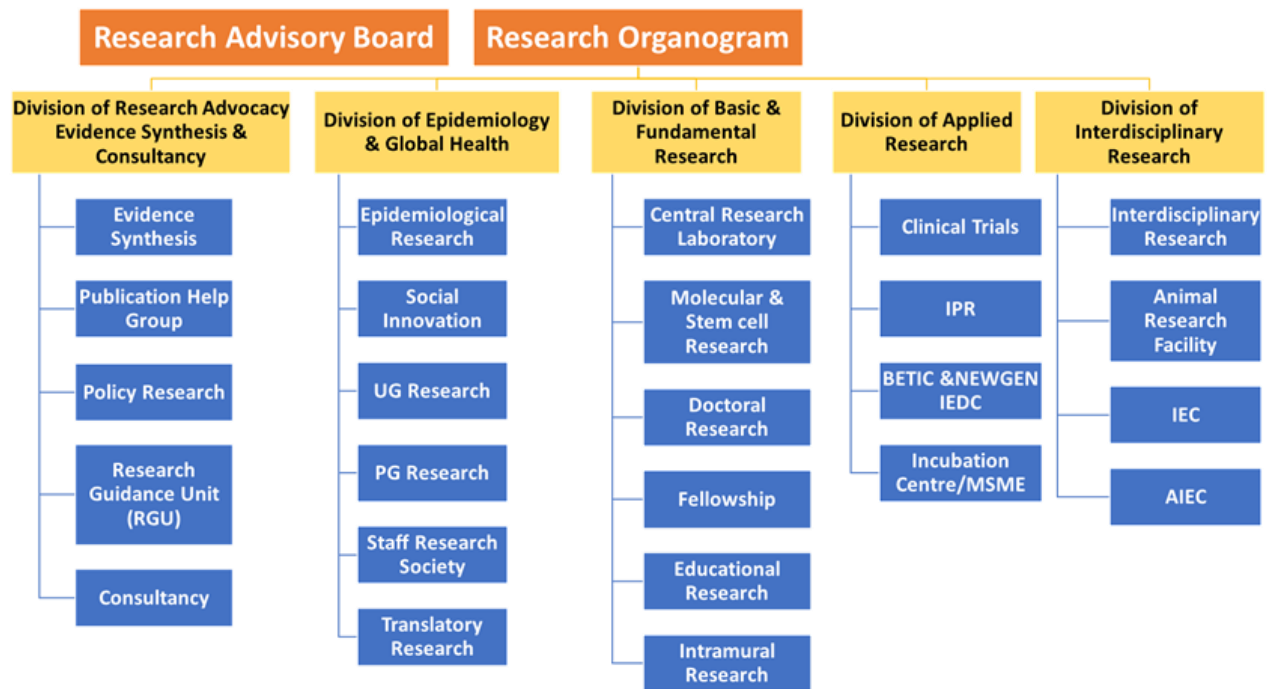
2. RESEARCH CELL

Annual Report – 2019- 2020



The University Research & Development has made a significant impact and developed a creative, supportive and conducive environment for research amongst the students and faculties of all constituent colleges. Established unified advanced research cell having all major facilities under one roof. Budget allocation and seed-grants has been increased for students, doctoral and postdoctoral fellows and research awards leading to increase in quality and in number of research projects and publications in peer reviewed journals. There has been a significant increase in ICMR - Short Term Studentship, ICMR PG thesis support. R & D to promote good publication practice and research, subscribed Turnitin software for enforcement on similarity check. Bio-ethics practices was enhanced through establishment of UNESCO ethics unit and that has enhanced research aptitude in the faculties. Collaboration with IIT, Mumbai, IIT Kharagpur, IISc Bangalore & VNIT, Nagpur in the field of bioengineering and medical device innovation. This has lead to establishment of center like NEWGEN INNOVATION & ENTREPRENEUSHIP DEVELOPMENT CENTER (New Gen IEDC) Under the aegis of: National Science & Technology Entrepreneurship Development Board (NSTEDB) DST, Govt. of India, BETiC Innovation Cell, Institutional innovation council recognized by Innovation cell, MHRD to promote innovations in medical technology and health care. Molecular Biology and Epidemiology Laboratory is providing state of the art facilities for molecular research. Incorporation of global health perspective with social innovation support by SILICE project

&Enprenindia project (Erasmus+, EU) by consortium of 14 higher education institutions across 5 countries and partnering with academia, industries and NGOs. Consultancy and collaboration had a significant impact and led to many interdisciplinary, multidisciplinary and translational researches. Consortium with national and international bodies for global health like South Asia Infant Feeding Research Network (SAIFRN), Global Consortium for Public Health and Research (GCPHR) have been formed which has led to joint publications, joint conference/workshops, increase in student and faculty exchange programs, joint grant submissions, and knowledge exchanges. Incentives, , training on research methodology and advanced statistics has led to increase in high quality peer-reviewed publication with more than 5000 publications in last 3 years in International reputed data-bases with more than 2425 publications in 3 electronic databases (Scopus, PubMed, Web-of Sciences). The significant achievement of publications per year in International database is at par with the best institutes and universities in the country. Increase in copyright and patent filing and publication with 74 patent applications have been filed out of which 66 have been published. Three Patents has been granted. 273 copyrights have been registered. Medical-Education-Research (MER) with number of publications being 104 in last four years, 16 Doctoral projects and 48 Copyrights. Special focus on enhancing facilities for grant submission, collaboration has led to enrichment and increase in number of grant submission, including joint grant submissions with reputed universities like Harvard University (USA), University of Sydney (Australia), Sheffield University (UK), Bournemouth University (UK), Liverpool John-Moores University (UK), Public Health Foundation of India (PHFI).

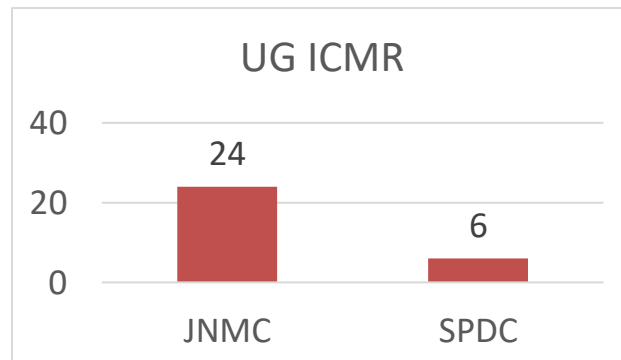
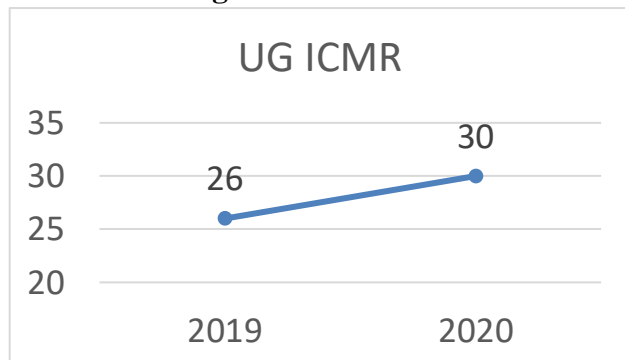


The Ecosystem

Research Projects

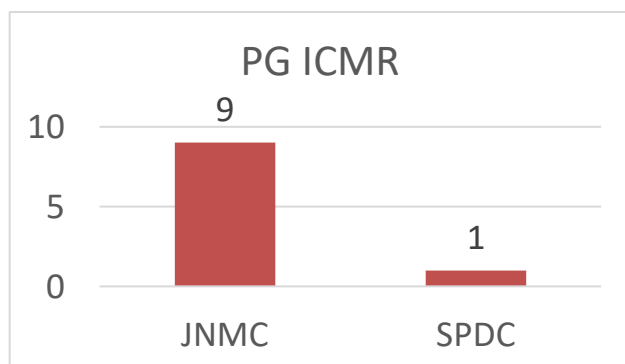
Projects Selected by ICMR (Short Term Studentship) in 2019-2020:

Total Amount granted: Rs.520000 INR



Projects Selected by ICMR (PG thesis grant) in 2019-2020: 10

Total Amount granted: Rs.500000 INR



University Publication in All databases –2019

Publication Report – 2019-2020

University Publication in All databases –2019

Publication Report – 2019-2020

| Institute | Publications in Scopus, WoS & Pubmed in - 2019 |
|------------------------------|------------------------------------------------|
| JNMC | 242 |
| SPDC | 81 |
| Others (MGAC, SRMMCON, RNPC) | 34 |
| Grand Total | 381 |

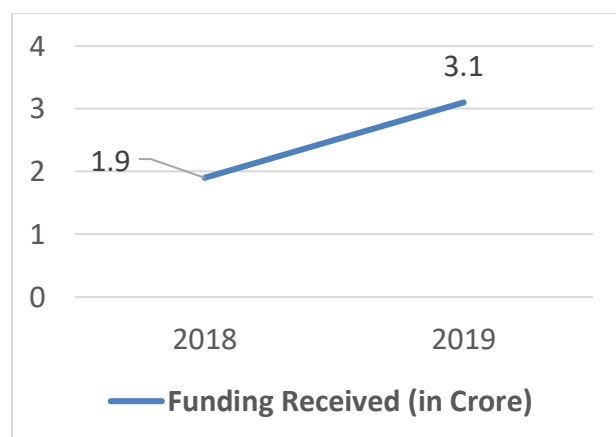
Publications in journals as per Q ranking:

| Q ranking | 2019 |
|-----------|------|
| Q1 | 24 |
| Q2 | 76 |
| Q3 | 81 |
| Q4 | 168 |
| | 349 |

Books/ Chapters / Monograph – 2019-2020

| Constituent College | Books /Chapter / Monographs |
|---------------------|-----------------------------|
| JNMC | 19 (Chapters=9, Book=2) |
| SPDC | 7 |
| MGAC | 25 (4- book, 21- chapters) |
| RNPC | 1 |
| SRMMCON | 2 |
| Total | 54 |

Extramural Grants Ongoing National & International Funded Projects: 2019-2020



Funding Agencies

- Grand Challenges Canada- SB
- PHRI / SERB – DST
- Smile –Train Inc, USA
- AYUSH
- National Sci &Tech entrepreneurship Development- DST
- ICMR
- Porticus
- Institute for Development (I4D), USA
- ERASMUS – EU
- SPARC (Dentistry)
- UNICEF, Maharashtra

Consortia & Collaborations:



NewGen Innovation and Entrepreneurship Development Centre (IEDC)& BETiC Innovation cell

Biomedical Engineering and Technology (incubation) Centre (BETiC) Innovation Cell, DMIMS (DU) was established in 2017. (BETiC) Innovation Cell is formed in collaboration with BETiC VNIT, IIT Mumbai & COE Pune at Central Research house, Datta Meghe Institute of Medical Sciences (Deemed University), Wardha, with an aim to bring together doctors, engineers and designers to learn about medical devices innovation and to also team up and create interesting solutions for unmet clinical needs. The cell is currently undertaking projects related to 3D printing of biomaterials, Customized Surgical Guide and implants.

Goals:

- Establish integrated facility for medical device innovation
- Develop medical devices in different medical specialties
- Identify, train and support biomedical innovators
- Facilitate clinical trials, IPR & tech transfer to industry
- Evolve sustainability model to continue the activities in future.

NewGen Innovation and Entrepreneurship Development Centre (IEDC) under the aegis of NSTEDB, DST, Govt. of India. The NewGen Innovation and Entrepreneurship Development Centre (NewGen IEDC) is being promoted in educational institutions to develop institutional mechanism to create entrepreneurial culture in S&T academic institutions and to foster techno-entrepreneurship for generation of wealth and employment by S&T persons. The NewGen IEDCs has been established at DMIMS with a grant of Rs 2.87 Cr. It will support about 85 projects over a period of 5 years with a sum of Rs 2.5 lakhs each for developing the innovative ideas of young entrepreneurs.

Objective of the Scheme

- To channelize the knowledge and the energy of youth towards becoming active partners in the economic development process
- To catalyze and promote development of knowledge-based and innovation-driven enterprises and promote employment opportunities amongst youth specially students
- To inculcate a culture of innovation driven entrepreneurship
- To act as an institutional mechanism for providing various services including information on all aspects of enterprise building to budding S&T entrepreneurs.

Internship Under BETiC & NEWGEN IEDC:



SILICE Sinno Lab (Social Innovation Lab):

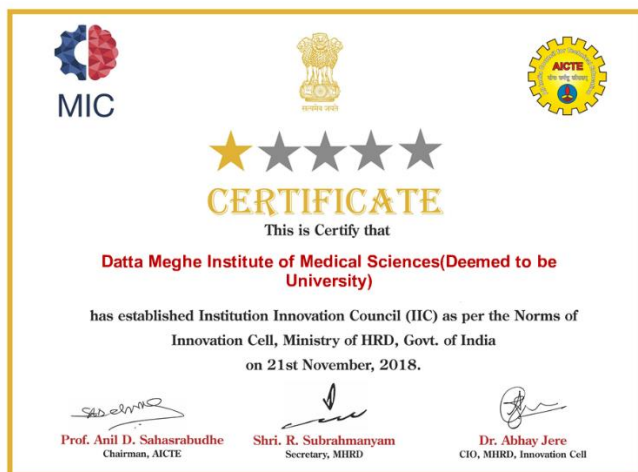
SILICE project funded by Erasmus +, European unions has developed an open-source platform that promotes social innovation ideas and international cooperation at regional level. The consortium consists of 14 partner's accross EU, Israel, and India. This project also developed a creative and supportive environment through the establishment of the SinnoLABs (Social Innovation Labs). The Sinnolab is contributing to continuing development of social enterprises in their diverse forms. Setup, equipping and linking creative centers (SinnoLABs) that support students and researchers ideas that can potentially end up in the market as socially beneficiary products through social entrepreneurship and social innovation. Continues improvement of the skills and competencies. Designing an intensive training program on teaching social entrepreneurship seeking to integrate effective and new methods of teaching social entrepreneurship in the respective courses through case-studies and problem-solving methods.

Syllabi and lessons plans for the training can be found in the Digital Library and are open to the use of all stakeholders. Implementing innovation activities organized by the SinnoLABs such as hackathons, competitions and an international training camp for outstanding students.

DMIMS Institutional innovation council (IIC) recognised by Innovation cell, HMRD, Govt. of India

Functions of IICs

- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.



- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

Grants:

- Device development program by DST in collaboration with DMITER: **Rs 20 Lakhs**
- Winner of the DST-Lockheed Martin-Tata Trusts India Innovation Growth Programme (IIGP) 2.0 - University Challenge with a grant of **Rs. 10 Lakhs.**

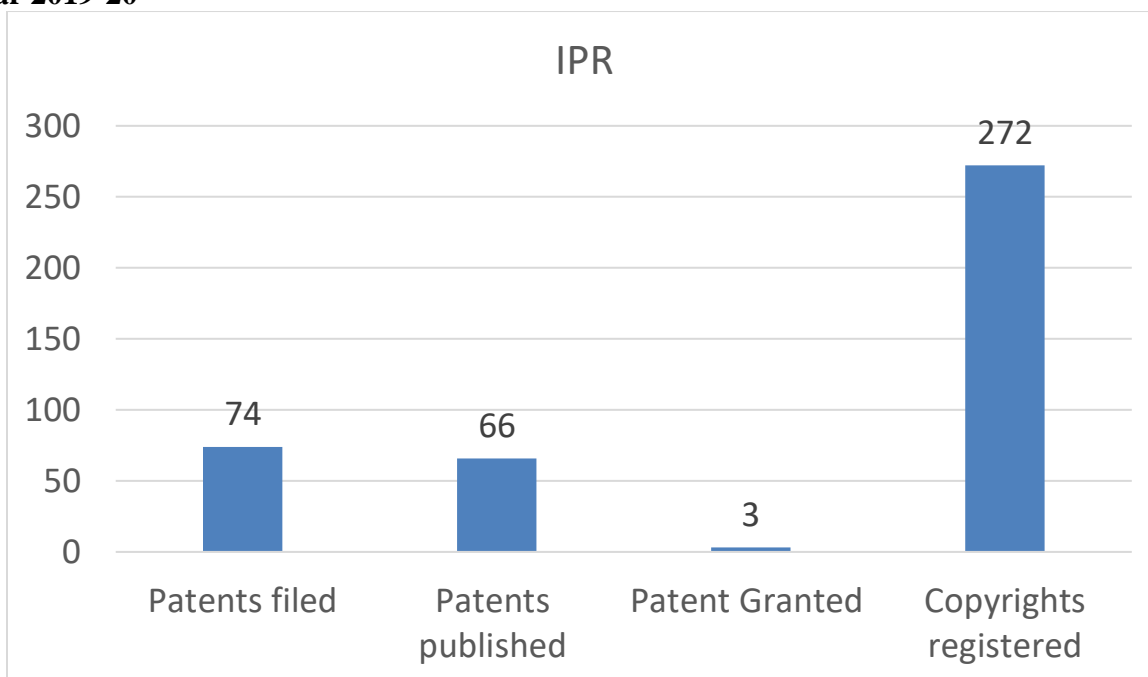
DMIMS Institutional innovation council (IIC) established and DMIMS Innovation council Recognised by Innovation cell, HMRD, Govt. of India

3. IPR cell Report

The University has constituted an Autonomous IPR cell. The key functions assigned to the IPR cell are

1. To protect the Intellectual property of the researchers.
2. To ensure implementation of the IPR policy prescribed by the University.
3. To Facilitate the process of registration and certification of the intellectual property generated by the researchers under copy rights and patents.

Intellectual property of the researchers registered / certified patents during the academic year 2019-20



Constituent collegewise status

| Name of the institute | Patents filed | Patents published | Patent Granted | Copyrights Registered |
|-----------------------|---------------|-------------------|----------------|-----------------------|
| JNMC | 17 | 14 | 2 | 154 |
| SPDC | 23 | 21 | | 57 |
| MGAC | 11 | 9 | 1 | 35 |
| Nursing | - | | | 6 |
| RNPC | - | | | 8 |
| SHPER | - | | | 73* |
| Pharmacy | 1 | 1 | | |
| DMIMS(DU) | - | | | 12 |
| Joint Applications | 22 | 22 | | |
| Total | 74 | 66 | 3 | 272 |

Intellectual property of the reserchers registered / certified as Copy rights during the academic year 2019-20

| Sr no. | Name Of Staff Member | Copyright Title | No. Of Copyright | Status |
|--------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------|------------|
| 1. | PriyalShrivastava, Dr. Sandeep Shrivastava Dr. Deepti Shrivastava | Women Empowered (WE) : Higher educational Professional Undergraduate course | 16973/2018-CO/L L-80171/2019 | Registered |
| 2. | NirupamaBhisey Dr. Ved Prakash Mishra Dr. Tripti Srivastava | The 'PPP Questionnaire' – A tool to assess Learning behaviour in adolescent & adult learners | 16972/2018-CO/L L-80567/2019 | Registered |
| 3. | Dr.Samarth Shukla Dr.Sourya Acharya Dr.Neema Acharya | Learning Resource Material on Selecting a journal for publication | 16974/2018-CO/L L-80616/2019 | Registered |
| 4. | Dr. AkshayThote, Dr. AnujaIkhar | Thermodynamics of pre-heated sodium hypochlorite inside the root canal: an in vivo study | 370/2019-CO/L L-81074/2019 | Registered |
| 5. | Dr. Ashish W. Bele | Learning Resource Material on Ultrasound Therapy | 3110/2019-CO/L L-81905/2019 | Registered |
| 6. | DrMoh'dIrshad Qureshi | Learning Resource Material on Electromyography and its Clinical Significance. | 3108/2019-CO/L L-81910/2019 | Registered |
| 7. | Ms. Anjali Vagga Dr. Sarmistha Sarkar Dr. Tripti Srivastava | Model for Low Achievers for the Medical Undergraduates | 3124/2019-CO/L L-81752/2019 | Registered |
| 8. | DrKomalMeshram Dr Ajay Meshram | Scenario based instruction for undergraduate medical students. | 3125/2019-CO/L L-81909/2019 | Registered |
| 9. | DrArtiPanchbhai | Errors in Intraoral Radiograph | 3126/2019-CO/L L-81944/2019 | Registered |
| 10. | DrKomalMeshram Dr Ajay Meshram | Use of animation in teaching physiology for undergraduate medical students. | 3127/2019-CO/L L-81755/2019 | Registered |
| 11. | DrYeshwant R Lamture Dr. Varsha P. Gajbhiye | Lam`s task specific checklist. | 3178/2019-CO/L L-81865/2019 | Registered |
| 12. | Dr. Dalia Biswas | Types of Mind –Body Medicine Techniques | 3180/2019-CO/L L-81970/2019 | Registered |
| 13. | Dr. Dalia Biswas | Learning Resource Material on Heart Rate | 3181/2019-CO/L L-81903/2019 | Registered |
| 14. | Dr. Dalia Biswas | Learning Resource Material on Transport Across Cell Membrane | 3184/2019-CO/L L-81968/2019 | Registered |
| 15. | Dr. Dalia Biswas | Learning Resource Material on | 3185/2019-CO/L | Registered |

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|-----|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------|------------|
| | | The Cardiac output | L-81864/2019 | |
| 16. | Prof. Vaishali Taksande Dr. Mrs. Sunita Wagh a | Model of PG Nursing Curriculum Revision | 3187/2019-CO/L L-81960/2019 | Registered |
| 17. | Dr. Nilesh Rath Dr. Manoj Chandak, | Bur Induced Smear Alteration | 3191/2019-CO/L L-81754/2019 | Registered |
| 18. | Dr. Neema Acharya, Dr. Monisha Singh Dr. Samiksha Jain | Learning Resource Material on CARCINOMA VULVA | 3199/2019-CO/L L-81941/2019 | Registered |
| 19. | Dr. Shraddha Aditya Patel Dr. Adityasingh Patel Dr. Punit Fulzele | ASP technique of Rubber dam application | 3204/2019-CO/L L-81946/2019 | Registered |
| 20. | Dr. Nilima Thosar Dr. Punit Fulzele | Learning Resource material on “Non-pharmacological methods of behaviour management” | 4400/2019-CO/L L-82056/2019 | Registered |
| 21. | Dr. Sandeep Shrivastava Dr. Deepti Shrivastava Priyal Shrivastava, Prakhar Shrivastava, | “Sick Bed”: A “Mobile Application” for online booking the Hospital Bed. | 4388/2019-CO/L L-82088/2019 | Registered |
| 22. | Dr. Swapnil Mohod Dr. Rahul Bhowate Dr. Shraddha Patel | Mohod’s imaging protocol for Oral Squamous Cell Carcinoma for low resource settings. | 3778/2019-CO/L L-82113/2019 | Registered |
| 23. | Dr. Shraddha Jain Dr. Shyam Jungade | Revisiting Meniere’s Disease as Cervicogenic Hydrops – A novel concept | 4397/2019-CO/L | Registered |
| 24. | Dr. Shraddha Aditya Patel Dr. Adityasingh Patel Dr. Punit Fulzele | Patel’s technique for minimising gag reflex | 3206/2019-CO/L L-82150/2019 | Registered |
| 25. | Dr. Sandeep Shrivastava | STARS: Sandeep’s Technique for Assisted Regeneration of Skin. | 4387/2019-CO/L L-82368/2019 | Registered |
| 26. | Dr. Ashish Anjankar Dr. Archana J. Dhok Dr. Swanand Pathak | “Biochemistry Laboratory Safety Index” score for undergraduate students | 3123/2019-CO/L L-82208/2019 | Registered |
| 27. | Dr. Alka Rawekar Dr. S S Patel Mr. Nakul Pariyal | Patel’s Pyramid: A four tier management system for Hostel Disciplines | 3177/2019-CO/L L-82290/2019 | Registered |
| 28. | Dr. Dalia Biswas | Mind – Body – Medicine Clinic | 3179/2019-CO/L | Registered |

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|-----|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------|
| | | | L-82286/2019 | |
| 29. | Dr. ShyamJungade Dr Shraddha Jain | “Concept of structural Rehabilitation by Myofascial form of manual therapy for cervicogenic and vestibular vertigo” – A Novel approach | 4396/2019-CO/L L-82419/2019 | Registered |
| 30. | PriyalShrivastava, Dr. Sandeep Shrivastava Dr. Deepti Shrivastava | “ Screw Thread Interlocking” technique for Internal fixation of Fractures | 4386/2019-CO/L L-82525/2019 | Registered |
| 31. | Dr. Ashish W. Bele | Learning Resource Material on Phonophoresis | 3107/2019-CO/L L-83382/2019 | Registered |
| 32. | Dr.SureshV.Phatak Dr.D.U.Kakde | Modified lymph node elasticity scoring system for diagnosis of metastatic lymph nodes in cases of carcinoma breast | 3122/2019-CO/L L-82487/2019 | Registered |
| 33. | Dr. Sandeep Shrivastava | Workbook on Basic Administrative skills and education For Medical Administrators | 4389/2019-CO/L L-83404/2019 | Registered |
| 34. | Dr. SunitaShrivastav DrSmitaAghor | Susmita Diagnostic protocol for Difficult Airway Evaluation in Orthodontics. | 4464/2019-CO/L L-82599/2019 | Registered |
| 35. | Dr. SuwarnaDangore -Khasbage | LRM on Pericoronaradiolucencies with significant pathology | 3188/2019-CO/L L-83521/2019 | Registered |
| 36. | Dr. LajwantiLalwani | Physiotherapy Discharge summary documentation for operated cardiac surgery patients. | 3105/2019-CO/L L-83937/2019 | Registered |
| 37. | DrSeemaKambala, Dr Anjali Bhoyar Borle, Dr Tanvi Jaiswal, DrRamnathRevankar | an innovative technique using stamp and radiopaque marker for coding of prosthesis | 7832/2019-CO/L L-84149/2019 | Registered |
| 38. | DrTripti K Srivastava Dr Vedprakash Mishra Dr Abhay Mudey DrLalitbhushan Waghmare | DMIMS Competency-based Undergraduate Medical Education Roll-out model | 9224/2019-CO/L L-84514/2019 | Registered |
| 39. | DrTripti K Srivastava Dr Vedprakash Mishra Dr. ArchanaDhok Dr.LalitbhushanWag hmare | DMIMS template for Early Clinical Exposure module | 11779/2019-CO/L L-85332/2019 | Registered |
| 40. | Dr. VikramBelkhode, | Pioneering the method of hollowing of obturator prosthesis | 8424/2019-CO/L | Registered |

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|-----|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------|
| | Dr. Sharayu Vinod Nimonkar | | L-84592/2019 | |
| 41. | Dr. Sunil Kumar Dr Shraddha Jain | Kumar's Frailty Risk Index (FIRE-MADE): A newly developed and validated comprehensive simplified tool as a predictor of mortality in rural elderly | 11781/2019-CO/L L-85662/2019 | Registered |
| 42. | Dr.Preethi Sharma, Dr.Punit Fulzele, Dr.Minal Chaudhary, Dr.AlkaHande, Dr.MadhuriGawande Dr.Swati Patil | A module on Key feature questions: An adjunct assessment tool in Oral Pathology | 14059/2019-CO/L L-86274/2019 | Registered |
| 43. | Dr. RupaliSarode, Dr. AlkaHande | Impact of structured module of Adolescent Psychopathology scale (Short Form) in students of Dental discipline. | 12468/2019-CO/L L-85964/2019 | Registered |
| 44. | Dr. Sandeep Shrivastava Dr.DeeptiShrivastava | Sandeep's Model for Customized Associated Learning Environment (SCALE) | 11788/2019-CO/L L-86314/2019 | Registered |
| 45. | Dr Anjali Bhojar Borle, DrSeemaKambala, DrPunit Fulzele | An Innovative Method of fabricating an occlusal plane analyser using additive manufacturing technique. | 12056/2019-CO/L L-86326/2019 | Registered |
| 46. | DrTripti K Srivastava DrLalitbhushan Waghmare | DMIMS Integration Module template | 14589/2019-CO/L L-86554/2019 | Registered |
| 47. | Dr. Abhishek Ingole, Dr. SunitaVagha, Dr. Ved Prakash Mishra | Incorporating "Syndicate journal clubs" in postgraduate teaching programme atDMIMS | 14608/2019-CO/L L-86559/2019 | Registered |
| 48. | Dr. Abhishek Ingole, Dr. SunitaVagha, Dr. Ved Prakash Mishra | Quiz as an effective Teaching – Learning tool | 14611/2019-CO/L L-86558/2019 | Registered |
| 49. | Dr. Abhishek Ingole, Dr. SunitaVagha, Dr. Ved Prakash Mishra | Guidelines for Quiz Conduction | 14612/2019-CO/L L-86557/2019 | Registered |
| 50. | Dr. Sweta Kale Pisulkar, Dr. Sandeep Iratwar, Dr. GajananPisulkar | A Novel Technique For Cranioplasty with Prosthetic Cranial Reconstruction of Cranial Defects Using Bone Cement | 11491/2019-CO/L L-85602/2019 | Registered |
| 51. | Dr. VidyaLohe | Monitored Syndicate Group Learning for | 14616/2019-CO/L | Registered |

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|-----|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------|
| | | Teaching Extraoral Radiographs in Oral Radiology. | L-86766/2019 | |
| 52. | Dr. Vidya K. Lohe | Learning Resource Material on Multilocular Radiolucent Lesions | 14590/2019-CO/L L-86765/2019 | Registered |
| 53. | Dr. Sweta Kale Pisulkar, Dr. Ruchi Agrawal | An Innovative Geriodontal Care and Rehabilitation Centre | 12132/2019-CO/L L-86826/2019 | Registered |
| 54. | Dr. Meghana Ajay Deshpande, Dr. Pranjali Deulkar, Dr. Sphurti Bane, Dr. Sudhindra Baliga M. | SeekhoaurSikhao... A voice for the Unheard | 13997/2019-CO/CF CF-4517/2019 | Registered |
| 55. | Dr Pragya Singh Dr. Prasad .T. Deshmukh | Prasad's and Singh's Chronic Otitis Media (COM) risk index (SARP-Score) | 12622/2019-CO/L L-86973/2019 | Registered |
| 56. | Dr. Ved Prakash Mishra Mr. Rajiv Yashroy | An approach for Psychological and Mental Aptitude Evaluation of the Learners for facilitating learning potential | 12682/2019-CO/L L-86735/2019 | Registered |
| 57. | Dr Lalitbhushan Waghmare Dr Ved Prakash Mishra Dr Tripti K Srivastava | Strategic planning and preparation of a Perspective Developmental Plan (PDP) : The DMIMS ten step guide | 13010/2019-CO/L L-86699/2019 | Registered |
| 58. | Anjali Borle Seema Sathe Surekha Godbole | Innovative Method for Identification of Individual | 10755/2019-CO/L L-87019/2019 | Registered |
| 59. | Dr. Abhishek Ingole, Dr. Sunita Vagha, Dr. Ved Prakash Mishra | Capsulated Teaching as an effective tool for improving academic outcome in undergraduate medical education | 14602/2019-CO/L L-86694/2019 | Registered |
| 60. | Dr. Vikrant Vishwas Jadhav Dr. Vasudevan S.D Dr. R.H. Kamble Dr. Shravani Deolia | ViVan ratio for maxilla-mandibular tooth material discrepancy | 12329/2019-CO/L L-87026/2019 | Registered |
| 61. | Dr. Vikrant Vishwas Jadhav Dr. Vasudevan S.D Dr. R.H. Kamble Dr. Shravani Deolia | ViVan formula – a Modified formula for estimating the mesiodistal width of missing Maxillary Central and Lateral Incisor. | 12364/2019-CO/L L-87025/2019 | Registered |
| 62. | Dr. Abhishek Ingole, Dr. Sunita Vagha, Dr Adarsh Lata Singh | Incorporating Modified Problem Based Learning as a Teaching Learning tool in Constituent Colleges` of DMIMS | 14598/2019-CO/L L-86692/2019 | Registered |

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|-----|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------|
| | Dr. Ved Prakash Mishra | | | |
| 63. | Dr. Abhishek Ingole, Dr. Sunita Vagha, Dr Adarsh Lata Singh Dr. Ved Prakash Mishra | Incorporating Modified Problem Based Learning as a Teaching Learning tool in other subjects of medical Faculty | 14599/2019-CO/L L-86693/2019 | Registered |
| 64. | Dr. Sunita Vagha, Dr. Abhishek Ingole, Dr. Minal Choudhary, Dr. Ved Prakash Mishra. | Symbiosis Interdepartmental Scientific Activity (SISA) and Interdepartmental Case Discussion (IDCD) as Contextual Teaching-Learning Tools | 14605/2019-CO/L L-86695/2019 | Registered |
| 65. | Dr. Abhishek Ingole, Dr. Sunita Vagha, Dr Adarsh Lata Singh, Dr. Ved Prakash Mishra | Creating PBL (Problem Based Learning) and ITP (Integrated Teaching Programme) modules bank of DMIMS | 14607/2019-CO/L L-86718/2019 | Registered |
| 66. | Dr Vidya Lohe | Evaluation form for assessing delay in diagnosis of Oral cancer | 14592/2019-CO/L L-87357/2019 | Registered |
| 67. | Dr. Archana Sonone, Dr. Alka Hande | Role of total sialic acid, lipid bound sialic acid & total protein as tumour markers in oral potentially malignant disorders and oral squamous cell carcinoma | 12949/2019-CO/L L-85831/2019 | Registered |
| 68. | Dr Archana Dhok Dr Vedprakash Mishra Dr Sunita Wagher Dr Ashish Anjankar | C-La-P approach of early clinical exposure in biochemistry for undergraduate students | 14595/2019-CO/L L-87547/2019 | Registered |
| 69. | Dr Vidya Lohe Dr. Rahul Bhowate Dr. Alka Hande | Tobacco index to determine the severity of the habit of tobacco | 14660/2019-CO/L L-87568/2019 | Registered |
| 70. | Dr. Zahiruddin Quazi Dr. Abhay Gaidhane Dr Penny Holding Dr. Manoj Patil Mrs Shital Telrandhe | Watch Your Child Grow | 16804/2019-CO/L L-87668/2019 | Registered |
| 71. | Dr. Zahiruddin Quazi Dr. Abhay Gaidhane Dr Penny Holding Dr. Manoj Patil Mrs Shital Telrandhe | Happy Parents Guide for Early Child Development | 16809/2019-CO/L L-87690/2019 | Registered |

| | | | | |
|-----|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------|
| 72. | Dr. KeertiSwarnkar Dr. Jayant Vagha Dr. ArchanaDhok | Doctor Patient Communication Skill Competencies checklist | 11777/2019-CO/L L-87836/2019 | Registered |
| 73. | Dr Shraddha Jain DrShyamJungade | “Concept of Structural Rehabilitation by Myofascial form of manual therapy for Autism spectrum disorder – The proposed physiologic basis for improvement in cognitive function” | 11780/2019-CO/L L-87835/2019 | Registered |
| 74. | DrManojChandak Dr.RichaRishabh Modi | Phytomedicines As Intracanal Medicament: A Change In Protocol By Comparing The Ion Diffusibility Of Calcium Hydroxide With Various Phytomedicine Vehicles | 14601/2019-CO/L L-87716/2019 | Registered |
| 75. | DrKumudiniBorole Dr Jayant Vagha DrSunitaVagha DrVed Prakash Mishra | Introduction of integrated learning module of Biochemistry for the post graduates in Paediatrics | 17378/2019-CO/L L-88017/2019 | Registered |
| 76. | DrSuwarnaDangore- Khasbage | Learning resource material on Periapical Radiopacities of Jaws | 17422/2019-CO/L L-87939/2019 | Registered |
| 77. | Dr. Jayant Vagha | Peer Linguistic Preceptor Method for Enhancement of Linguistic Skills | 14762/2019-CO/L L-88140/2019 | Registered |
| 78. | Dr. Jayant Vagha Dr Keta Vagha | Marathi To English Dictionary for Medical Students of DMIMS | 14763/2019-CO/L L-88285/2019 | Registered |
| 79. | Shreyans Jain, NileshRathi, NilimaThosar, SudhindraBaliga | Multidisciplinary Team Approach in Treating Cerebral Palsy | 9167/2019-CO/L L-88152/2019 | Registered |
| 80. | DrAlkaRawekar, Dr Vedprakash Mishra, DrShashankGotarkar , DrSwapnilPatond, DrSarikaDakhode | DMIMS Model Curriculum for Undergraduate Allied Healthcare Professionals of India | 2485/2020-CO/L L-90766/2020 | Registered |
| 81. | DrAlkaRawekar, Dr Vedprakash Mishra, DrSonaliChoudhari, DrSarikaDakhode, DrSwapnilPatond | Students’ Assessment plan with inclusion of scheme of examination, blueprinting of question paper and question bank for Allied Healthcare Professionals at DMIMS. | 2486/2020-CO/L L-91873/2020 | Registered |
| 82. | DrAlkaRawekar DrKushagraMathur DrShashankGotarkar | Module on “Skill Training for Bachelor of Optometry” | 5847/2020-CO/L L-91737/2020 | Registered |
| 83. | DrShashankGotarkar , DrAlkaRawekar, DrSarikaDakhode | Module on “Community Orientation for Allied Healthcare Professionals in India” | 5848/2020-CO/L L-91738/2020 | Registered |
| 84. | SamidhaPande, SeemaSathe, | Disinfecting protocol for eye prosthesis | 2490/2020-CO/L L-91683/2020 | Registered |

| | | | | |
|-----|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------|
| | RamnathRevankar | | | |
| 85. | DrAlkaRawekar DrTriptiWaghmare DrShashankGotarkar | DMIMS “Skill Training Module” for Allied healthcare Professionals in India | 5846/2020-CO/L L-91736/2020 | Registered |
| 86. | DrAmolVerulkar DrRajitKamble Dr. SunitaShrivastav | Evaluation of the current scenario of functional jaw orthopedic treatment in general dental practice of maharashtra - a survey. | 5924/2020-CO/L L-92173/2020 | Registered |
| 87. | DMIMS Icarekid | Icarekid watch your child grow | 20554/2019-CO/L L-92498/2020 | Registered |
| 88. | Nilesh Rathi PranjaliDeulkar | The Spilt Fit Prosthesis | 21040/2019-CO/L L-92538/2020 | Registered |
| 89. | Dr. RanjitKamble, Dr. Vikrant Jadhav, Dr. Meenakshi Tiwari | Notes : Novel Approach For Teaching Treatment Of Angles Class I Malocclusion | 4967/2020-Co/L L-91843/2020 | Registered |
| 90. | Dr. PallaviDaigavane, Dr. Priyanka Niranjane, BhagyashriChimote, ShashwatThombare | A new and practical method to assess point Anterior Nasal Spine (ANS) on cephalometrics | 6679/2020-CO/L L-92290/2020 | |

4. Journal Cell

DMIMS (DU) publishes seven journals, which are discipline based and receives the articles not only from in house faculty and students but also from well known institutes in India and abroad. The following are the journals published from DMIMS (DU) and their indexing and abstracting sites.

| Name of Journal | Date of publication of issue | Indexing and Abstracting Data Basis (Present Status) |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Journal of DMIMSU (JDMIMSU) (Total no of issues : 4) | 30 th April 31 st July 31 st October 31 st January | Baidu Scholar, CNKI (China National Knowledge Infrastructure), EBSCO publishing Electronic Databases, Xlibris – Primo Central, Google Scholar, Hinari, Infotrieve, National Science Library, ProQuest, TdNet Index Copernicus, Scimago Journal Ranking, SCOPUS, UGC Journal Data |
| Journal of Health Sciences Educations (JHSE) (Total No of Issues : 2) | 30 th June 31 st December | Google Scholar |
| Journal: Journal of Indian | 30 th April | Baidu Scholar, CNKI (China National |

| | | |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System of Medicine (JISM) (Total No of Issues : 4) | 31 st July 31 st October 31 st January | Knowledge Infrastructure), EBSCO publishing Electronic Databases, Xlibris – Primo Central, Google Scholar, Hinari, Infotrieve, Neitherlands ISSN centre, ProQuest, TdNet, Wanfang data |
| Journal of Rural Nursing (JRN) (Total No of Issues : 2) | 30 th June 31 st December | Google Scholar |
| DMIMS Journal Of Dental Research (JODR) (Total No of Issues : 4) | 31 st March 30 th June 30 th September 31 st December | Google Scholar |
| Journal of School of Advanced Studies (Total no of issues : 2) | 30 th June 31 st December | Google Scholar (applied) |
| Students Journal of Health Sciences (SJHS) (Total no of issues : 2) | 30 th June 31 st December | Google Scholar (applied) |



Glimpses of Journal cover pages from all faculties

5. Institutional forum for Women

DMIMS (DU) established its autonomous cell for women named “Institutional Forum for Women” was on 23rd Nov. 2010 with the aim of women empowerment, providing guidance, support and conducive working environments to all women employees and students in DMIMS. The objectives for the cell are

1. To confront their difficulties, create conducive working atmosphere,
2. Strengthening the greivance redressal system
3. Eliminate any sort of discrimination against women
4. Achievement of gender equality.
5. Women emposermnt by providing unique platform for the development of its members & thereby having a mission of striving to create better & just society by empowering women.
6. To conduct Gender sensitization orientation workshops
7. Undertake gender audits he activities conducted by the Institutional Forum for Women during the year are as under:

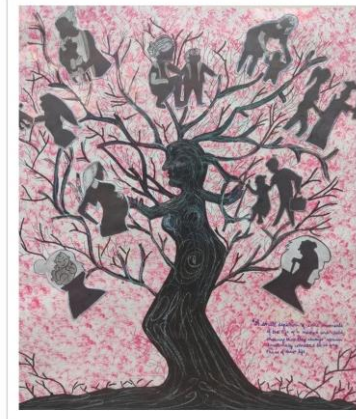


Gender Equality Workshop





Gender Equality
Logo Competitions



Activities summary

| | | | |
|----------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------|
| Sensitization Programs- 27 2010 Beneficiaries | Orientation program-4 105 Beneficiaries | Gender Equality Workshop-4 442 Beneficiaries | Re-sensitization program -3 231 Beneficiaries |
|----------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------|

6. Internal Complaint Committee

The Internal Complaint Committee is constituted under the university as per the statutory norms. The committee is headed by a Chairperson and has representation of Lawyers, Societal stake holders, prominent citizen associated with social activities, apart from representation from all cadres of staff and students of the university.

The committee looks into the complaints filed by the women employees and students pertaining to sexual harassment at the work place and conducts the inquiry. The recommendations of the committee and placed before the relevant authority and acted upon. The University follows the

policy of Zero Tolerance to the sexual harassment of women at work place and ensures prompt redressal of greivances and action against the erring persons as per the law, therby providing safe and conducive working enmvironment foe the felame employees and students.



ICC activities

- **38 sensatization programs conducted**
- **2788 Beneficiries**
- **Poster Competition**



7. Students Welfare Cell

The co-curricular and extra-curricular activities form a very important supportive framework in shaping a student's career. Considering that the Health professional course need a lot of commitment, dedication along with a receptive and active mindset. For this, we need tangible and rational student curricula which would enhance and enrich an overall student productivity and professional outcome.

The extra-curricular as well as the co-curricular activities are precisely chalked out and planned and notified in the form of an annual calendar at the time of beginning of each academic year, taking into account the student requirements, choices and hobbies, to come up with the best of his alternative and tangential creativity to showcase it to the world. The students are given adequate representation and opportunities during planning and implementation.

The Activities of the Student welfare cell are organized in the following heads

1. Co-curricular activities
 - A. Academic & Literary Activities
 - B. NSS Activities
2. Extra-curricular activities
 - A. Cultural activities

B. Sports activities

To provide guidance and counselling to the needy students Students Guidance Clinic is there.

Details of these activities

1. Co-curricular activities

A. Academic & Literary Activities

To boost & improve the academic performance of students, various quizzes, guest lectures, and webinars were conducted. To develop ability to express themselves

| | |
|-----------------------------|----|
| Quizzes | 08 |
| Guest lectures | 06 |
| Webinars | 10 |
| Students Exchange Programme | 01 |
| CHROMA-The Art Competition | 01 |
| MIRROR- The Reflection | 02 |



Glimpses of Academic & Literary Activities

B. NSS Activities

| | |
|----------------------------------------------------------|----|
| Celebration of various Health related Day's & Weeks | 28 |
| Tree Plantation programmes | 06 |
| Swachha Bharat Abhiyaan | 16 |
| Blood Donation Events | 02 |
| Other activities (Health education/Awareness Programmes) | 05 |

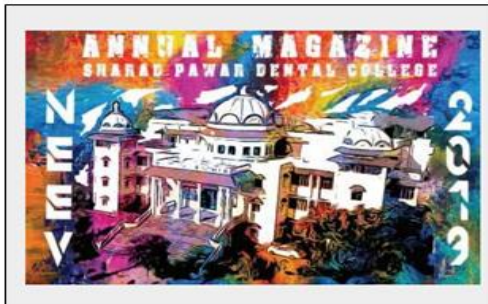


2. Extra-curricular activities

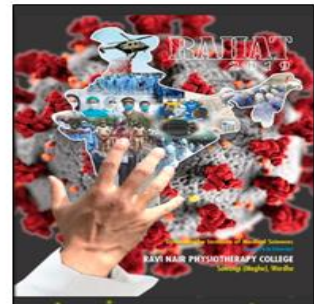
To prepare students for real life and strengthening their personal skills various cultural activities like Ganesh Festival, SPARSH, Deadfall- Theatre Activity, Dhvani-The Musical Orchestra and sports activity like Inter Institutional Annual Sports Meet(Energia-2020)& Marathon 2020 for students and faculties were conducted.



Extra Curricular Activities



**Glimpses
of
Magazine
Covers**



Students Guidance Clinic

Aims and Objectives:

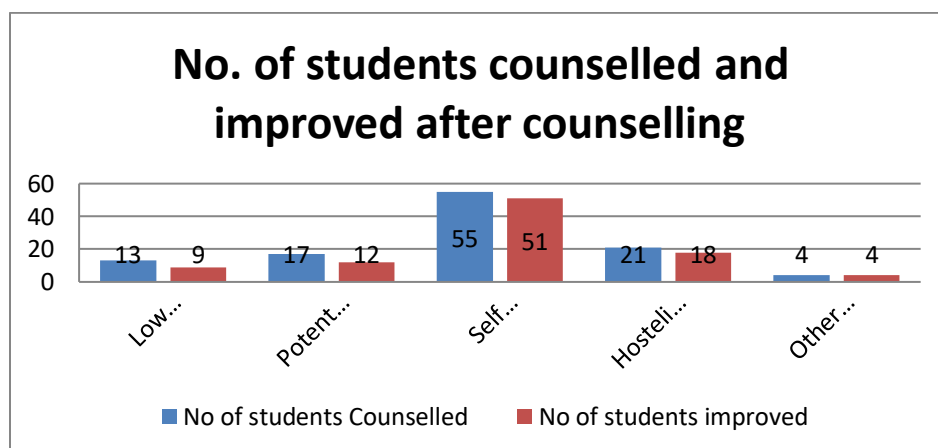
1. To help students gain an insight into the origins and development of emotional difficulties, leading to an increased capacity to take rational control over feelings and actions. .
2. To alter maladjusted behaviour.
3. To assist students to move in the direction of fulfilling their potential, or achieve an integration of conflicting elements within themselves.
4. To provide students with the skills, awareness and knowledge, which will enable them to Confront social inadequacy.

Table No. 1: No of beneficiaries attended the student counselling services

| Sr No | Activities | Beneficiaries | | | | | Total |
|-------|--------------------------|----------------|--------------------|-----------------|------------------------------|----------------|-------|
| | | Low Attendance | Potential Learners | Self Approached | Lockdown period (Hostelites) | Other problems | |
| 1. | Guidance and Counselling | 13 | 17 | 55 | 21 | 04 | 110 |

Table No: 2. Students approached SGC for identified areas. (Areas of Assistance)

| Sr. No | Area Of Assistance | No of Beneficiaries |
|--------|--------------------|---------------------|
| 01 | Academic | 61 |
| 02 | Personal/Emotional | 26 |
| 03 | Social | 11 |
| 04 | Health | 12 |



Total sessions on Orientation, Anti- ragging counselling session, stress management, Academic Stress Management, Study Habits conducted

17

8. Grievance Redressal Cell

Objectives:

- To streamline and strengthen mechanism of grievance reporting
- Redressal of the grievances at various levels in stipulated time frame.
- To create a healthy working atmosphere for students, staff and faculties.

Observations:

- **Grievances received : 184**

| SN | Category | Number of Grievance reported | Number of Grievance resolved |
|----|-------------------|------------------------------|------------------------------|
| 1 | Students (UG/PG) | 170 | 170 |
| 2 | Faculty | 10 | 10 |
| 3 | Nonteaching staff | 04 | 04 |

| S n | Institute | Number of Grievance reported | Status of Grievance resolved | Number of Grievance rejected |
|-----|-----------|------------------------------|------------------------------|------------------------------|
| 1 | JNMC | 10 | Resolved | - |
| 2 | SPDC | 17 | resolved | - |
| 3 | MGACH | 33 | resolved | - |
| 4 | RMMCON | 03 | Resolved | - |
| 10 | Exam Cell | 120 | Resolved | - |

- Document for mechanism and composition of committees circulated to all HOIs
- Revised format including all institutes & category of grievance prepared
- Revised committee uploaded on website
- As per directives, the grievance should be resolved in 7 days as far as possible

9. Placement cell

Objectives

- Recruitment activities/To facilitate the students placement
- To hold career guidance workshops
- Career counselling
- Maintaining and regularly updating database of students

Activities conducted

| Career guidance activities conducted | Placement drives conducted | Interviews organized |
|--------------------------------------|----------------------------|----------------------|
| 11 | 04 | 04 |

Other activities

- Data submission for NIRF PORTAL
- Registration on NCS portal
- Placement record updation
- Placement Advertisements display
- Placement Activity Calendar
- Monthly meetings

10. Anti Ragging Monitoring Cell

Objectives of Cell

- Ragging free campus with zero tolerance to Ragging.
- To make environment conducive for fresher's for their easy acclimatization in the college, hostel and promote healthy interpersonal relationship with seniors.
- Punishment those who indulge in ragging as provided in the anti ragging regulations and appropriate law in force.

Anti Ragging Activities

| Name of the Colleges | Date & Activity |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JNMC | <ul style="list-style-type: none">• Fresher's Induction Programme on 39th August 2019• Clinical Induction Programme on 20th August 2019• Sensitization of the Senior Students and faculty members• Psychological counseling of the seniors and juniors students• Freshers welcome programme on 31st August 2019 |
| Sharad Pawar Dental College | <ul style="list-style-type: none">• Fresher's Induction Programme on 18th November 2019. |

| | |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none"> • Psychological counseling of the seniors and juniors students |
| Ravi Nair College of Physiotherapy | <ul style="list-style-type: none"> • Fresher's Induction Programme on 26th August 2019. • Post Graduate Induction Training Programme on 7th December 2019 • Psychological counseling of the seniors and juniors students |
| Smt. Radhikabai Meghe Memorial College of Nursing | <ul style="list-style-type: none"> • Fresher's Induction Programme on 19th November 2019 • Psychological counseling of the seniors and juniors students |



Glimpses of Anti Ragging Cell Activities

11. University Examination Cell

a) Objectives of Exam cell

1. To take all necessary steps to ensure timely, smooth and transparent conduct of examination (U.G. & P.G.) with desired credibility and uniformity.
2. To co-ordinate with the authorities of the University and the constituent colleges to ensure compliance of objective above.
3. To maintain the record of all pre and post examination activities along with the batch wise, faculty wise results and analysis thereof. (Paper setting, moderation, valuation & timely declaration of the result)
4. To identify the underachievers based upon their performance in the I PCT (Faculty for Medicine, Dentistry / Ayurveda, Nursing & Physiotherapy), Prelims (Medicine / Ayurvedic examination (students scoring less than 30% marks) and refer them to the Heads of the Institutions for intense coaching, guidance or counseling as per their need assessment.
5. To encourage and train the students to follow the examination code of conduct and disciplinary rules and discourage & prevent aberrant behaviors to ensure discipline & sanctity of the examination system.
6. To adopt policies like E Question bank; model answers; validation, improvement and enrichment of the question banks (Paper set using EQB).

• U.G. Examinations Conducted

* During the period of report following examinations institution wise were conducted.

| Sr. No. | Institute | Examinations scheduled | | | Exams conducted |
|---------|--------------------------|------------------------|-----------|-----------|-----------------|
| | | PCT | Prelim | Total | |
| 1. | J.N.M.C. | 07 | 03 | 10 | 10 |
| 2. | S.P.D.C. | 08 | 04 | 12 | 12 |
| 3. | MGAMCH& RC | 08 | 04 | 12 | 12 |
| 4. | RNPC | 08 | 04 | 12 | 12 |
| 5. | DMCOP(B.Pharm & D.Pharm) | 04 | 03 | 07 | 07 |
| 6. | SRMMCON | 06 | 06 | 12 | 12 |
| | Allied Health Science | 01 | 01 | 02 | 02 |
| 8. | Allied Health | - | 01 | 01 | 01 |
| | Total | 42 | 26 | 68 | 68 |

- **Total 68 U.G. Examinations were conducted.**

- **P.G. Examinations Conducted**

* During the period of report following examinations institution wise were conducted.

| <i>Sr. No.</i> | <i>Institute</i> | <i>Examinations scheduled</i> | | | <i>Exams conducted</i> |
|----------------|------------------|-------------------------------|---------------|--------------|------------------------|
| | | <i>Annual</i> | <i>Prelim</i> | <i>Total</i> | |
| 1. | J.N.M.C. | 02 | 02 | 04 | 04 |
| 2. | S.P.D.C. | 01 | 02 | 03 | 03 |
| 3. | MGAMCH& RC | 01 | 02 | 03 | 03 |
| 4. | RNPC | - | 01 | 01 | 01 |
| 5. | SRMMCON | 02 | 02 | 04 | 04 |
| | Total | 06 | 09 | 15 | 15 |

- ***Total 15 P.G. Examinations were conducted.***

12. Alumni Cell

The institutions of the University have individual alumni bodies of Jawaharlal Nehru Medical College, Sharad Pawar Dental College, Mahatma Gandhi Ayurvedic college, and Shri Radhikabai Meghe Memorial Nursing College which are registered at the Charity Commission. Each body comprises of President, Vice President, Secretary, Joint Secretary, Treasurer, and six other members. The bodies are conducting two Executive committee meetings and one AGM annually. The members of the alumni association are registered for a lifetime after the completion of the education at the University. The alumni who graduated from Nagpur University, Maharashtra University of Health Sciences, Nashik, and Datta Meghe Institute of Medical Sciences are the members of this DMIMS Alumni Association. The alumni members participate in alumni working and activities. The annual report and finance are management by the registered alumni bodies. A total of 1712 alumni are registered in the university alumni association.

Medical College Alumni Association organized a silver jubilee celebration of the 1995 batch on 21st -22nd December 2019 at Sawangi. The webinars were conducted by the alumni of the Jawaharlal Nehru Medical College in May 2020 on the subjects' of Managing stress and anxiety, mental wellbeing of children and adolescents by Dr. Siddharth Chowdhury, and ophthalmic practices during COVID-19 Pandemic by Dr. Sune and team.

The silver Jubilee Alumni celebration of the SPDC 1995 batch was organized on 23rd-24th December 2019 at Sawangi. It was attended by 55 alumni members with their families. The online webinars were conducted by Dr. Darshan Dakshindas on Endodontic failure and its management on 22nd May 2020. Dr. Atul Shingarpure spoke on human resource management on 25th May. Dr. Sachin Sarode spoke on How to publish in high impact Journal" on 28th May 2020. The webinar was attended by the alumni, faculty, and undergraduate and postgraduate students.

The Ayurvedic college alumni association organized annual alumni meeton 18th January 2020. It

was attended by the faculty, students, and alumni of the college together. The webinars were conducted on Guidelines and protocol on COVID -19 by Dr. Kimaya Gandhe on 13th May 2020.

The annual meet of SRMM college of Nursing was organized on 22th January 2020 at Sawangi and 112 alumni attended the event. The webinar was conducted on Research Data Analysis by Viren Girh on 30th May 2020

The JNMC alumni have contributed two lacs and SPDC Alumni has contributed two lacs fifty in the year 2019-20. A LED television was donated by the alumni of the Mahatma Gandhi Ayurvedic College.

Report of Centers of Excellence

Centres of Excellence: These Centres of Excellence are created for the advancement of knowledge and to develop excellence in the chosen areas in order to meet the great challenges of the 21st century. The Institute brings together the most brilliant minds to drive cutting-edge discovery and scholarship for the betterment of mankind. The Centers of Excellence are characterized by the innovation and uniqueness of their activities as well as the effectiveness and National and International visibility. The emphasis of COEs is on creating an environment that nurtures creativity, flexibility and original thought.

There are 7 COE working at present in the university, however, the account of activities and achievements of optimally active centers are given as under:

1. Centre for Health Sciences Education Policy and Planning

Hon. Director: Dr. Vedprakash Mishra

The various targeted dispensations worked out by the Centre in the Academic year 2019-2020 (From 1st July, 2019 to 30th June, 2020) are catalogued herein below:

1. A draft report was worked out in regard to the Bye-Law governing Eligibility Criteria, Procedure for Registration of scholars, Approval of Authoritative Authorship and Submission thereto for its evaluation towards the award of Degree of Doctor of Science (D.Sc.) with such specialities bracketed thereto as may be decided by the Competent Authority from time to time under the Faculty of Interdisciplinary Health Sciences
2. A report was worked out for an objective analysis of NIRF Ranking 2019 for 1 to 100 ranked universities with reference to Datta Meghe Institute of Medical Sciences (Deemed to be University), Sawangi Meghe, Wardha
3. A report was worked out on utilization of AETCOM Module for Faculty Development Programme for Postgraduate Teachers under the aegis of National Board of Education, New Delhi.
4. A draft was updated in regard to the Memorandum of Understanding between Indian Medical Association and Indian Psychiatric Society for launch of Certificate Course in Competency Development in Depression Management for Doctors
5. A report was worked out for validation of the Academic Programme of Academy of Medical Specialities by Green Doctors Foundation for Academy of Medical Specialists under the aegis of Indian Medical Association, New Delhi.
6. A report was worked out for Validation of Modules for Vaccination for CME Purposes for Indian Medical Association, Headquarters, New Delhi.
7. A draft was updated in regard to Memorandum of Understanding for invocation of “Certificate Course In Hyperbaric Oxygen” by the Indian medical Association Headquarters, New Delhi
8. A report was worked out for validated the Continuing Medical Education Modules for Indian Medical Association, Maharashtra State.
9. A report was worked out for analytical inputs in crystallization of invocation of a document on ‘Good Practices Guidelines’ for National Board of Examinations, New Delhi

10. A report was worked out for an analytical note on the theme 'Critical appraisal of the proposed scheme of National Exit Test' for Indian Medical Association Headquarters New Delhi.
11. A report was worked out regarding the detailed inclusions in regard to Syllabus for Bioethics for Postgraduate Students registered for various postgraduate courses under the aegis of National Board of Education New Delhi.
12. An advisory was worked out for Datta Meghe Institute of Medical Sciences (Deemed to be University) and Krishna Institute of Medical Sciences (Deemed to be University) Karad for holding of Convocation Notionally on the virtual platform during the prevailing situation.
13. An advisory was worked out for Datta Meghe Institute of Medical Sciences (Deemed to be University) and Krishna Institute of Medical Sciences (Deemed to be University) Karad for starting of a Postgraduate Course in Epidemic Management titled as 'M.Sc. Epidemic Management' during the prevailing situation in the context of COVID-19 pandemic.
14. An advisory was worked out for Union Minister for Health and Family Welfare, Govt. of India in regard to 'initiation of a speciality postgraduate qualification-MD in Epidemic Management' during the prevailing situation in the context of COVID-19 pandemic.
15. An advisory was worked out for World Medical Association in regard to the query: 'The problem of timely completion of internship due to lockdown and resultant eligibility for appearing for the Postgraduate NEET Examination of the Year 2021'.
16. An advisory was worked out for Indian Medical Association, Headquarters, New Delhi regarding implementation of 10% EWS quota in PG courses in Government Medical Colleges for the academic year 2020-21 for Counselling in the State of West Bengal.
17. An advisory was worked out for Manipal Tata Medical College, Jharkhand pertaining to their queries raised in their communication.
18. An advisory was worked out for Indian Medical Association, Headquarters, New Delhi regarding Certification of the Webinar on MR and CT conducted by G.E. Group.
19. An advisory was worked out for University Grants Commission, New Delhi regarding Holding of Virtual Convocation by the statutory universities in the prevailing situation due to COVID-19 pandemic.
20. A concept note was readied in regard to utilization of Tertiary Care Hospital
21. A concept note was readied on Trained Health Manpower Deficit and Tiding modalities for the National Academy of Medical Sciences, New Delhi
22. A concept note was readied on Broadening horizons of research through Doctoral Degree Programme for Datta Meghe Institute of Medical Sciences (Deemed to be University).
23. A concept note was readied for instituting D.Sc. (Health Professions Education) as a regular post doctoral degree programme for the in-house faculty of Datta Meghe Institute of Medical Sciences (Deemed to be University).
24. A concept note was readied for structuring of a training module for faculty development programme for the postgraduate teaching faculty in the non-teaching institutions under the aegis of National Board of Examination, New Delhi.
25. A concept note was readied for "e- learning courses from British Medical Journal' and their proposed partnership with Indian Medical Association Headquarters, New Delhi
26. A concept note was readied for the observations to be furnished by National Indian Medical Association Headquarters in regard to 'standard setting methods to examinations for speciality examinations in South Africa'.

27. A concept note was readied on School of Epidemiology and Public Health for Datta Meghe Institute of Medical Sciences (Deemed to be University), Sawangi Meghe, Wardha.
28. A concept note was readied on Utilisation of the Psychometrics Data by Students Guidance Clinic of Datta Meghe Institute of Medical Sciences (Deemed to be University), Sawangi Meghe, Wardha
29. A concept note was readied on Institutionalization of the Basic Biomedical Research Programme for Datta Meghe Institute of Medical Sciences (Deemed to be University) and Krishna Institute of Medical Sciences (Deemed to be University) Karad.
30. A concept note was readied on Information and Communication Technology (ICT) based teaching learning initiatives (Virtual medical education)
31. A concept note was readied for Holding of ' Notional Digital Convocation' by the Non-agricultural Universities in the State of Maharashtra and sent it to the Hon. Chancellor and Governor of State of Maharashtra.
32. A concept note was readied in the form of suggestions to Hon. Prime Minister of Govt. of India and Hon. Chief Minister, Govt. of Maharashtra in regard to:
 - a) Waiver of the payable interest on the educational loans procured by the learners of Higher Education.
 - b) Providing for interest free educational loans for a period of 3 years.
 - c) Providing interest free loans to the educational institutions of Higher Education from 'Higher Education Financing Agency' for their financial sustenance in the context of grave financial crisis
33. A concept note was readied for Financial Assistance to various medical institutions by the Govt. of India for Education Promotion Society for India (EPSI), New Delhi.
34. A concept note was readied in regard to holding of standardised CME by Indian Medical Association, for its members.
35. A concept note was readied on 'School of Artificial Intelligence'
36. A concept note was readied on 'Custodians of Quality Centricity'
37. The work of the Centre was recognized in terms of a News paper report depiction in leading English Delhi, wherein in it has been brought out that the Expert report submitted by the Centre in regard to the Model of Public Private Partnership Hospitals for Academic utilization was included as a inclusion in the Budgetary speech delivered by the Hon'ble Union Finance Minister at the Budgetary Parliamentary Session of February-March, 2020.

The centre in its quest for catering to the cause of educational planning in the domain of health sciences specially from the point of view of desired policy intervention in larger academic and public interest has worked tirelessly in a committed manner.

2. School for Health Professions Education & Research

Hon. Director: Dr. Swanand Pathak

School for Health Professions Education & Research has been established in 2013 at Datta Meghe Institute of Medical Sciences, (Deemed to be University) to take care of academic ambience and faculty development at University level. In addition Academic programs M.Phil (HPE), Fellowship in HPE, PhD (HPE) are run by School. Till dates seven Ph.D(HPE) and 65 M.Phil (HPE) have been awarded. 11 faculties are registered in Fellowship in Health Profession Education, and 4 faculties in Specialty Fellowship in Curriculum Design & Program Evaluation. PG diploma in Health Profession education on distant learning has been launched in 2019.

SHPER is designated as one of the Centres of Excellence with a Chair attributable to it. SHPER takes care of academic ambience in all the constituent colleges of the University through its unique feature of respective **Education Units**. All these units were declared as **Autonomous** units for Education Technology at respective constituent colleges of the University.

ACTIVITIES AT GLANCE

A) ACADEMICS OF UNIVERSITY

SHPER contributes to following academic activities.

1. Need assessment, Conceptualization and strategic initiatives regarding development and Innovations in Teaching Learning activities.
2. Validation of new ventures in TLE activities.
3. Academic courses
 - M.Phil in HPE
 - M.Ed in HPE
 - PG Diploma in Health Profession Education (Regular Mode)
 - PG Diploma in Health Profession Education (Distant Mode)
 - Specialty Fellowships in Curriculum Design
 - Specialty Fellowship in Program Evaluation
 - PhD in Health Profession Education
 - D. Sc
4. Curriculum updates
5. Creation and incorporation of Innovations in Teaching Learning.
6. Creation and incorporation of new modalities in Assessment and Evaluation.
7. Designing of Program Outcome and Course outcome, their matching and monitoring the alignment of competencies
8. Developing research aptitude, exploring the Research Avenue and conduction of research in medical education technology

THE STATUS REPORT OF WORKING OF DEPARTMENTS

a) CME/ WORKSHOPS / CONFERENCES/WEBINAR

Report on conduction of various activities i.e. CMEs, Seminar, Conferences, Workshops etc vis-à-vis planned during academic session 2019-20

| Constituent Colleges | Targeted activities | Conducted activities | Yet to be conducted activities |
|----------------------|---------------------|----------------------|--------------------------------|
| University | 18 | 11 | 07 |
| JNMC | 10 | 07 | 03 |
| SPDC | 06 | 04 | 02 |
| MGAC | 05 | 04 | 01 |
| SRMMCON | 02 | 02 | 02 |
| Physiotherapy | 02 | | |
| Allied course | 01 | | |
| Total | 44 | 28 | 15 |

1. University

| S/No | Institute | Department | Topic | Conducted date | No. of Benfi. | Feedback |
|------|-----------|---------------------------|-------------------------------------------------------------------|--------------------------------------------------|---------------|--------------|
| 1 | JNMC | Bio ethics unit | 3 rd National Bio ethics Medical & research conference | 11-13 th July 2019 | 1025 | Satisfactory |
| 2 | | PG Committee | PGITP-2019 Orientation programme | 1-3 rd August 2019 | 150 | Satisfactory |
| 3 | | Pathology | Clinical Induction Programme | 20 th to 21 st August 2019 | 168 | 69.2% |
| 4 | | Community Medicine | Interns Orientation Programme | 15-19 th January 2020 | 158 | 64.05% |
| 5 | SPDC | Oral medicine & Radiology | Clinical Induction Programme White coat ceremony | 9 th & 10 th August 2019 | 87 | 78.25 |
| 6 | | Public Health Dentistry | Internship Orientation Program | 5 th to 9 th Aug 2019 | 73 | 82.7 |

| | | | | | | |
|----|---------|-----------------------|------------------------------------|----------------------------|-----|---------|
| 7 | | DAEH & Oral Pathology | Fresher's Induction Programme 2019 | 18 th Nov 2019 | 85 | 78.25 |
| 8 | MGAC | Roganidan | Clinical induction | 24 th Aug. 2019 | 88 | 81.67% |
| 9 | | Rachanashari r | Fresher's induction | 13-14Nov. 2019 | 60 | 70.15 % |
| 10 | SRMCCON | SRMCCON | UG Orientation: programs | 18-19 November 2019 | 154 | 65.4% |
| 11 | | | PG Orientation: Programs | 15 November 2019 | 21 | 70.5% |

2. JNMC

| S/No | Department | Topic | Conducted date | No. of Benfi. | ALG |
|------|------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------|---------------|-----------------------|
| 1 | Pathology | CME on "molecular diagnostics for disease insight" | 14/07/ 2019 | 72 | 71.5% |
| 2 | OBGY & Paediatrics | Shri Dattaji Meghe Oration & Prof. Dr. Mrs. Kamal Deshmukh CME | 29/07/ 2019 | 75 | 65% |
| 3 | Radiology, Psychiatry, Forensic Medicine | Medico legal aspects –Age | 30/12 2019 | 60 | 72% |
| 4 | Medicine , Surgery & ENT | Palliative Care: An Overview | 11/01/2020 | 69 | 80% |
| 5 | Orthopedic & Anatomy | Anatomico –Orthopedical aspect of Club foot | 24/01/2020 | 129 | 80.90% |
| 6 | Anesthesia & Pulmonary Medicine | Terminal palliative care in lung malignancy | 22/02/2020 | 100 | 70% |
| 7 | Pathology | "Late Urmiladevi Suryakant Shrivastava Memorial State Level PG Pathology Quiz 2020 - NEOGNOSIS" | 28/02/2020 | 14team | Feedback Satisfactory |
| 8 | OBGY | Webinar on "Update On gynecologic oncology" | 08/08/2020 | 66 | Feedback Satisfactory |
| 9 | Pediatrics & Neonatology | Webinar on "Update on Human Milk Bank" | 5 th -6 th August 2020 | 354 | Feedback Satisfactory |

3. Additional activity conducted: CME

| S/No | Institute | Department | Topic | Conducted date | No. of Benfi. | ALG |
|------|-----------|------------|----------------------------------------------|--------------------------------------------------|---------------|-----|
| 1 | JNMC | Psychiatry | Psychometrics | 22 nd to 25 th August 2019 | 20 | 75% |
| 2 | | Surgery | Abdominal wall reconstruction :a new outlook | 4 th October 2019 | 84 | 82% |

4. SPDC

| S/No | Department | Topic | Conducted Date & Month | No. of Benfi. | ALG |
|------|------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------|---------------|-----------------------|
| 1 | Ortho | All Departments QUIZE for Undergraduates | 31/08 2019 | 250 | Feedback satisfactory |
| 2 | PHD & Prostho | Occupational & Environmental Health style diseases | 28 /08 2019 | 94 | 78.06 |
| 3 | Prosthodontics Conservative Dentistry And Endodontics Orthodontics Oral Surgery | Role of Intra –oral Scanner in Dentistry | 10/01/2020 | 110 | 74.02% |
| 4 | All department | Symbiotic Scientific Competition | 17 /01/2020 | 13 team | Feedback satisfactory |

5. MGAC

| S/No | Department | Topic | Conducted Date & Month | No. of Benfi. | ALG |
|------|----------------------------|------------------------------------------------------------------------|------------------------|---------------|-----------------------|
| 1 | Swasthavritta | CAME on 'Role & relevance of suppression of urges in health & disease' | 29 /08/ 2019 | 59 | 71.84 % |
| 2 | Darvyaguna | National workshop –Dravya 2019 | 26 & 27 /12/2019 | 44 | 74.75% |
| 3 | Kayachikitsa & Panchakarma | Sparsh conference | 23& 24 /01/ 2020 | 164 | Feedback satisfactory |
| 4 | Samhita and Sidhant | Vaidhu sammellan conference | 28 & 29 /01/2020 | 35 | Feedback satisfactory |

6. SRMMCON

| S/No | Department | Topic | Conducted Date & Month | No. of Beneficiaries | ALG |
|------|----------------|---------------------------------------------------------------------------------|------------------------|----------------------|--------|
| 1. | All department | Geriatric conditions and disability | 29/09/ 2019 | 185 | 72.95% |
| 2. | All department | “Occupational and environmental health- Lifestyle diseases and emerging issues” | 7/02/2020 | 122 | 79.6% |

B) STATUS OF ACADEMIC EVENTS

3)At SHPER & Education Unit Level

Activities - 19

Workshops on newer modalities of post graduate teaching, PO-CO mapping, eQB verification, primary and secondary template formation, Basic Course workshop, MET workshop and framing Vision, Mission, Goals and Objectives

Programs for orientation on LRM, UG and PG eQB, AETCOM module implementation, Curriculum designing



B) STATUS OF WORKING OF DEPARTMENTS OF SHPER

a) Curriculum Development

- **UG Curriculum:** - Implementation of CBME for 1st year MBBS 2019 with Foundation course
- LRM for dental and physiotherapy for medical subjects Modified-
- **2nd year CBME curriculum , LRM-** revision initiated
- **PG Curriculum:** - Revised PG curriculum for all courses of all faculties is approved by Academic Council of 26th April 2019 .

b) Teaching Learning

- UG :- PBL, MPBL, ITP & SDL modified tutorials , quiz are regularly conducted across the University as per structured program as Teaching Learning tool
- PG: - SISA, IDCD, Syndicate Journals club.
- University policies for Slow learners and Potential learners is in operation and along with higher educational achiever recognition track (HEART)

i) Status of ECE

- ECE is scheduled & conducted as per guidelines

c) Assessment & Evaluation

- 1) **System generated Question paper**
- 2) **Mechanism of Vetting of secondary templates**
- 3) UG eQB up-gradation in regards to quantum in place appropriate guidelines and Action plan circulated.

- 4) UG CBME 1st year EQB
- 5) PG eQB creation is initiated across the University Appropriate guidelines and Action plan circulated.
- 6) Question paper setting in PCT is done using Secondary templates

d) Educational Research

July 2019-April 2020

Status of Publication / Presentations/ Copyright / Monographs

| Name of Institution | No. of Publications | No. of Presentation in conference | No. of Copyrights received / Filed | No. of Monograph Published |
|----------------------------|----------------------------|------------------------------------------|-------------------------------------------|-----------------------------------|
| JNMC | 15 | - | 18 | |
| SPDC | 05 | - | 07 | 01 |
| MGAC | 03 | - | 05 | -- |
| SRMMCON | 03 | 01 | 02 | - |
| Total | 26 | 00 | 32 | 01 |

B. Competencies

- Students posting in CAP lab are completed
- Teaching modality for CAP is modified by incorporating relevant AETCOM competency for each professional year.
- AETCOM Modules for 1st MBBS prepared

MCI Nodal centre for National Faculty development, Jawaharlal Nehru Medical College

Jawaharlal Nehru Medical College, as one of the ten Nodal centers of the country, caters to various faculty development activities for the Medical colleges allocated to it. There are 14 medical colleges allocated to JNMC Nodal centre for Revised Basic course in Medical education, AETCOM sensitization and CISP workshops and 62 Medical colleges for Advance course in Medical education.

The Nodal centre conducted 10 faculty development workshops and monitored 19 such workshops at allocated colleges and in the academic year 2019-2020. The second half of academic year was mainly focused on 'Curriculum Implementation and Support Program (CISP)' in view of the curricular reform to Competency based undergraduate medical curriculum from 2019 academic year onwards.

The nodal centre, in collaboration with School of Health Professionals Education and Research (SHPER), conducted three in-house faculty development workshop on Outcome based education and prepared the module of 'Foundation course' for 1st professionals in faculty of Medicine.

The present report depicts the details of;

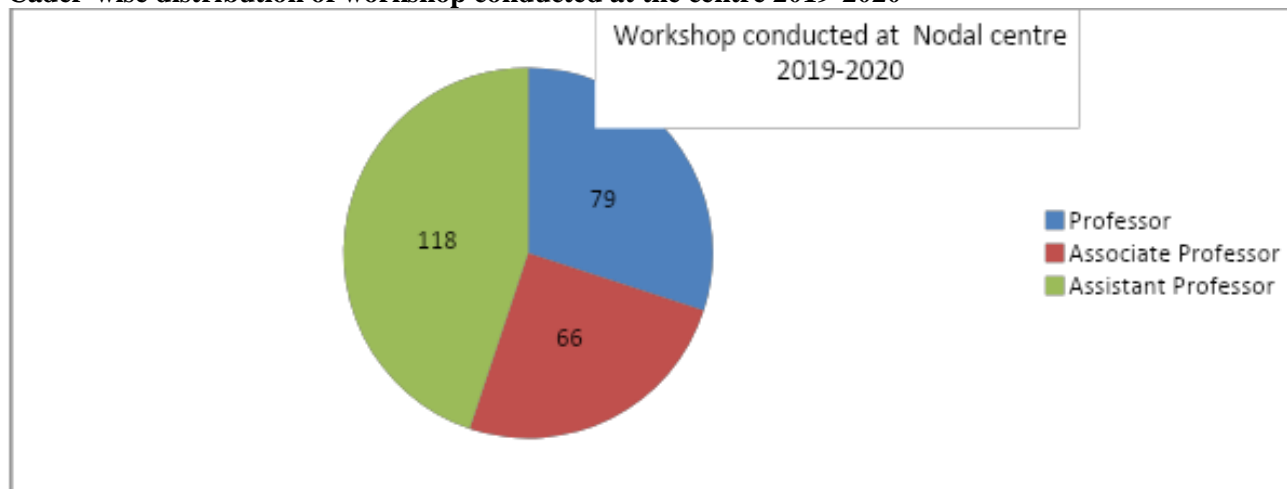
1. Workshops conducted at Nodal centre and its cadre-wise distribution
2. Workshops monitored by the centre and its cadre-wise distribution
3. Educational projects completed as a part of Advance course in ME

4. Glimpses of various activities

1. Workshops conducted at the Centre, JNMC

| Sr. No. | Workshop | Dates | Participants |
|---------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------|
| 1. | 9 th Advance course in Medical Education (first onsite) | 15 th -19 th October 2019 | 24 |
| 2. | 8 th Advance course in Medical Education (second onsite) | 19 th – 21 st October 2019 | 20 |
| 3. | 3 rd In house Curriculum Implementation Support Program | 9 th – 11 th December 2019 | 27 |
| 4. | Basic course in Health Profession's Education Technology | 4 th – 6 th February 2020 | 38 |
| 5. | 10 th Revised basic course in Medical Education & AETCOM combine | 12 th -14 th February 2020 | 29 |
| 6. | 4 th In house Curriculum Implementation Support Program (CISP II) | 3 rd – 4 th March 2020 | 25 |
| 7. | Online CISP II conducted by MCI Expert group | 10 th – 12 th June 2020 | 05 |
| 8. | Online Curriculum Implementation Support Program (CISP II) | 14 th - 15 th July 2020 | 37 |
| 9. | Online Basic course in Health Professions Education Technology for Health sciences colleges, Nagpur | 21 st – 23 rd July 2020 | 39 |
| 10. | Online Basic course in Health Professions Education Technology for DMIMS constituent colleges, Sawangi (Meghe), Wardha | 28 th – 30 th July 2020 | 19 |
| Total participants | | | 263 |

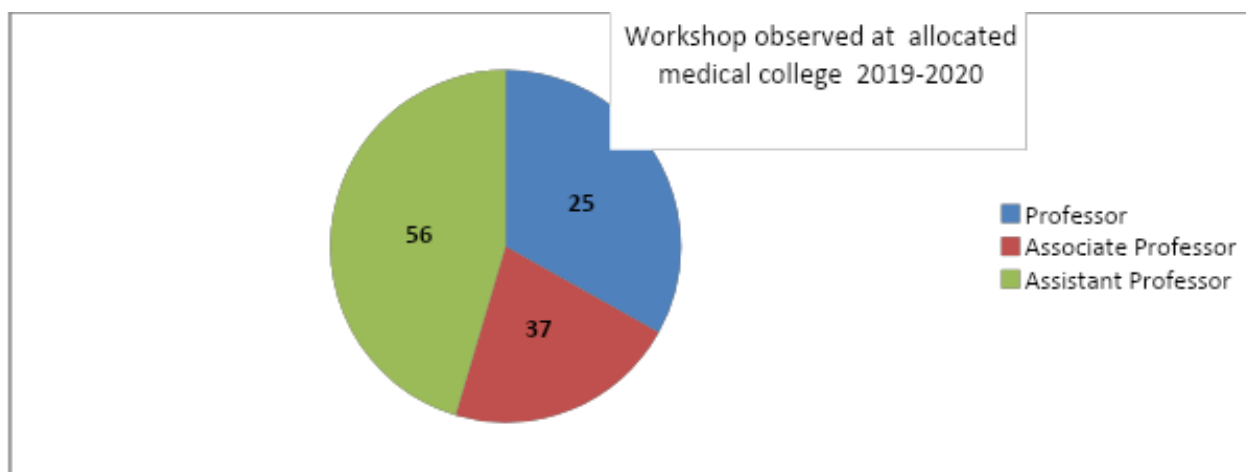
Cader-wise distribution of workshop conducted at the centre 2019-2020



2a. MCI Revised Basic Course Workshop and AETCOM sensitization observed at allocated Medical Colleges

| Sr. No. | Name of Institute | Date | Participants | Name of Observer (appointed by MCI) |
|----------------------------------|-----------------------------------------------------------|---------------------------------------------------|--------------|-------------------------------------|
| 1. | Rajiv Gandhi Institute of Medical Sciences, Adilabad | 15 th - 18 th July 2019 | 30 | Dr. Swapnil Patond |
| 2. | Government Medical College, Akola | 16 th - 19 th July 2019 | 30 | Dr. Sanjot Ninave |
| 3. | Government Medical College, Gondia | 25 th - 27 th February 2020 | 30 | Dr. Babaji Ghewade |
| 4. | Shri Shankaracharya Institute of Medical Sciences, Bhilai | 3 rd - 5 th March 2020 | 28 | Dr. Swanand Pathak |
| Total No. of Participants | | | 118 | |

Cader-wise distribution of workshop observed at the allocated medical college 2019-2020

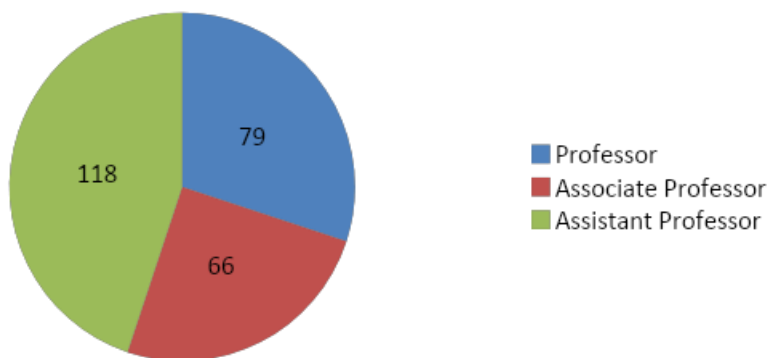


2b. CISP workshop observed at allocated Medical Colleges

| Sr. No. | Name of Institute | Date | Participants | Name of Observer (appointed by MCI) |
|---------|-------------------------------------------------------------------------------|-------------------------------------------------|--------------|-------------------------------------|
| 1. | Government Medical College, Akola | 2 nd - 4 th July 2019 | 30 | Dr. Babaji Ghewade |
| 2. | Rajiv Gandhi Institute of Medical Sciences, Adilabad | 9 th - 11 th July 2019 | 28 | Dr. Ashish Anjankar |
| 3. | Maharashtra Institute of Medical Sciences and Research Medical College, Latur | 13 th - 14 th August 2020 | 28 | Dr. Abhishek Ingole |
| 4. | SRT Rural Government Medical College, Ambajogai | 20 th - 21 st August 2020 | 29 | Dr. Sachin Damke |
| 5. | Mahatma Gandhi Institute of Medical Sciences, Sewagram, | 28 th - 29 th August 2020 | 30 | Dr. Gaurav Mishra |

| | | | | | |
|---------------------------------|---------------------------------------------------------------------------|-------------------|-----------|------------|----------------------|
| | Wardha | | | | |
| 6. | Dr. Panjabrao Alias Bhausaheb Deshmukh Memorial Medical College, Amravati | 3rd-4th 2020 | September | 29 | Dr. Archana Dhok |
| 7. | Shri Shankaracharya Institute of Medical Sciences, Junwani, Bhilai | 10th-11th 2020 | September | 30 | Dr. Swanand Pathak |
| 8. | Rajiv Gandhi Institute of Medical Sciences, Adilabad, Adilabad | 15th-16th 2020 | September | 28 | Dr. Sonali Chaudhari |
| 9. | Government Medical College, Latur | 18th-19th 2020 | September | 30 | Dr. Meenakshi Yeola |
| 10. | N.K.P. Salve Institute of Medical Sciences, Nagpur | 22nd-23rd 2020 | September | 28 | Dr. Suvarna Sande |
| 11. | Sh. Vasantrao Naik Government Medical College, Yavatmal | 23rd-24th 2020 | September | 30 | Dr. Adarshlata Singh |
| 12. | Indira Gandhi Government Medical College, Nagpur | 24th-25th 2020 | September | 22 | Dr. Abhishek Ingole |
| 13. | Government Medical College, Nagpur | 28th-29th 2020 | September | 30 | Dr. Sunita Vagha |
| 14. | Government Medical College, Akola | 28th-29th 2020 | September | 30 | Dr. Alka Rawekar |
| 15. | Government Medical Collage, Chandrapur | 29th-30th 2020 | September | 15 | Dr. Meghali Kaple |
| Total No of Participants | | | | 417 | |

Cader-wise distribution of workshop observed at the allocated medical college 2019-2020



3. Projects completed as a part of 8th Advance course in Medical education: 20

| Sr No | Project Title | Name of Participant | Name of Guide |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|
| 1 | Perception of UG students regarding learning biochemistry through poster presentation | Dr. Narender Kumar | Dr. Archana Dhok |
| 2 | To Study the Challenges in implementation of “Foundation Course” of Newly Launch Competency Based Medical Education Curriculum by Medical Council of India in Indian Medical Colleges. | Dr. Ramesh Devidas Pawar | Dr. Sunita Vagha |
| 3 | Incorporating AETCOM in clinical and bedside teaching: A study to examine the effect of real cases on students’ communication skills and ethics. | Dr. Donkumar Khongwar | Dr. Babaji Ghewade |
| 4 | Usage of Smartphone as an academic learning tool in post graduate students of GMC, Nagpur. | Dr. Pragati Rathod | Dr. Gaurav Mishra |
| 5 | Objective Structured Practical Examination as an Assessment Tool: A Boon or..... | Dr. Mandira Sharma | Dr. Ujwal Gajbe |
| 6 | Dwindling Attendance of Undergraduate Medical Students - Reasons and Possible Solutions - A cross sectional study | Dr. Sarita Sharma | Dr. Sunita Vagha |
| 7 | An evaluation of community based research activities by medical undergraduate in urban area. | Dr. Gajanan Soyam | Dr. Alka Rawekar |
| 8 | Development of a module of applied pharmacology for the physiotherapy curriculum – a multicentre study. | Dr. Chetan S. Urade | Dr. Swanand Pathak |
| 9 | Efficacy of orientation classes in local languages as a part of foundation course in new competency based medical education curriculum. | Prof. Dr. Sudipa Biswas | Dr. Chandrashekar Mahakalkar |
| 10 | Teaching Ethics amongst Medical Faculties: An e-Learning Intervention | Dr. Manushi Srivastava | Dr. Sandeep Shrivastava |
| 11 | Comparison between jigsaw and snowball method of active learning among first year medical undergraduates: An interventional study | Dr. Sharad Mankar | Dr. Abhay Mudey |
| 12 | Medical undergraduate’s perspectives on educational environment: A cross sectional study. | Dr. Sonali S Patil | Dr. Sachin Damke |
| 13 | Faculty Development Program in India: Views and Ideas of faculty of a Medical College in Shillong | Dr. Himesh Barman | Dr. Abhishek Ingole |
| 14 | Video Demonstration versus Traditional Demonstration Of Skills In Postgraduate Students Of Otorhinolaryngology. | Dr. Sagar Shankarrao Gaurkar | Dr. Adarshlata Singh |
| 15 | Effectiveness of ‘Modular training on AETCOM competency of Breaking Bad News’ amongst medical students. | Dr. Dinesh Chandra Pandey | Dr. Sonali Chaudhari |
| 16 | Emotional Intelligence and academic performance of final year (7 th semester) medical students: A cross sectional study. | Dr. Ujwala Ukey | Dr. Suvarna Sande |
| 17 | Summative assessment of the efficacy of Wet Labs in Cardiovascular surgical training | Dr. Sanjay Kumar | Dr. Jayant Vagha |

| | | | |
|----|------------------------------------------------------------------------------------------------------------|---------------------|-----------------------|
| 18 | LEARNING “Maintenance of Airway Technique “BY TEACHING | Dr. Anjali Modak | Dr. Tripti Srivastava |
| 19 | Effectiveness Of “Five Minute Insight” As Classroom Assessment Technique In Students Formative Assessment. | Dr Prashant J Patil | Dr. Alka Rawekar |
| 20 | Comparison of web (internet) sourced seminar vs. textbook sourced seminar in post graduate students | Dr. Sugat Jawade | Dr. Lalit Waghmare |

4. Publications of Advance course in Medical Education

| Sr . No. | ACME batch | Name of Author | Title of project | Journal name | Indexing agencies of the Journal | Citation of the article |
|----------|---------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 1 | 6 th batch | Dr. Samir Dwidmutha, Dr. Sonali Choudhary, Dr. Trupti Shrivastava | Assessment of surgical skill of Orthopedic postgraduates by OSATS | Journal of Datta Meghe Institute of Medical Sciences University (Accepted for publication) | SCOPUS | - |
| 2 | 7 th ACME | Dr. Sumit Sharma, Dr. Gaurav Mishra | A Teacher’s preference of an Ideal Learning Resource Material - Prescribed Textbooks / Library Resource Material / Journals | INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH | IMSEAR, GOOGLE SCHOLAR, CROSSREF, ICI, RESEARCH GATE, SHERPA ROMEO, OPEN J GATE, SCHOLAR, PUBMED, ICMJE, PUBLONS, WORLDCAT, SJIF, IJ INDEX, DRJI, CITE FACTOR, DJOF, I2OR, ISI, ESJI, GENAMICS | - |
| 3 | 6 th ACME 2018 | Dr. Komal Meshram | SCENARIO BASED INSTRUCTION: A REVERSE APPROACH FOR CONCEPTUAL LEARNING IN PHYSIOLOGY. | International Journal of Medical and Biomedical Studies | Pub Med (National Library of Medicine ID: 101738825) Index Copernicus Value 2018: 75.71 | Nil |
| 4 | 5 th ACME | Asitava Deb Roy, Abhishek Ingole, Abhay Mudey | Teachers' perceptions on student evaluation of teaching as a tool for faculty development and | Journal of Education and Health Promotion | Pub med | None |

| | | | | | | |
|---|-----------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | quality assurance in medical education | | | |
| 5 | 5th ACM E Batch | Yookarin Khonglah, Vandana Raphael, Jaya Mishra, Evarisalin Marbaniang, Zachariah Chowdhury, Biswajit Dey | Curriculum and assessment in undergraduate Pathology - need for revision with stress on clinical significance TITLE OF PAPER: Relooking the curriculum and assessment in undergraduate pathology | Journal of Education and Health Promotion | Pubmed central | Khonglah Y, Raphael V, Mishra J, Marbaniang E, Chowdhury Z, Dey B. Relooking the curriculum and assessment in undergraduate pathology. J Edu Health Promot 2019;8: 116 |
| 6 | 6th ACM E | Dr. S. D. Mahore, Dr. K.A. Bothale, Dr. Sunita Vagha | One minute preceptor as tool for teaching histopathology slides to postgraduate students in Pathology | International Journal of Medical Science and Innovative Research (IJMSIR) Volume-4, Issue-5, ISSN-P-152,-2019-Sept. | Index Copernicus Pubmed-National Library of Medicine | - |
| 7 | 7th ACM E | DR NEEMA ACHARYA | Role of Mock Drills in competency based post graduate medical education in managing emergency clinical situation. | International Journal of Medical Research and Health Sciences | WEB OF SCIENCE | - |
| 8 | 4th ACM E | Dr. Saurabh Kulkarni, | peer assisted learning as a teaching learning | Journal of clinical anatomy | Index Copernicus, EBSCO, | - |

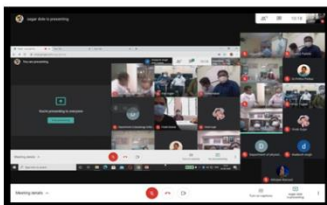
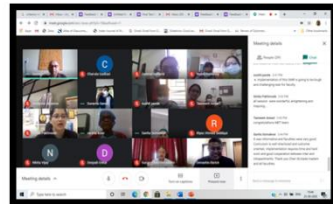
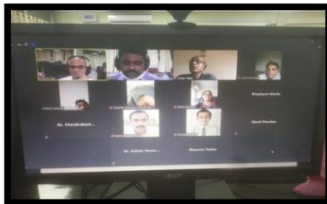
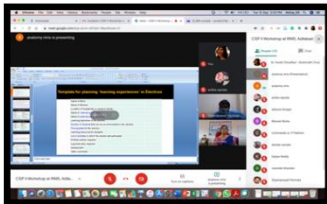
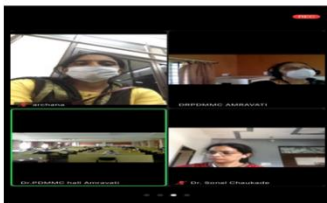
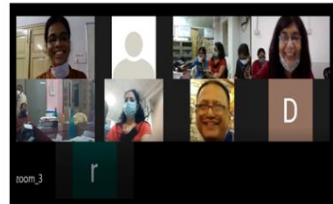
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|----|-----------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----|
| | | Pratima R. Kulkarni, Sachin Damke | tool in radioanatomy for first MBBS students | | | |
| 9 | 8 th A CME | Dr. Sharad Mankar | Comparison between jigsaw and snowball method of active learning among first year medical undergraduates: An interventional study | International journal of Physiology | Index Copernicus | - |
| 10 | 7 th ACM E | Bhupen Barman1, Tripti K. Srivastava2, Amitav Sarma3, Chandan K. Nath4 | Effectiveness of formal training in bioethics of 3rd semester undergraduate medical students in recognizing bioethical issues and principles in patient care | Journal of Family Medicine and Primary Care | Published in PubMed | Nil |
| 11 | 7 th ACM E | Dr.Sourya Acharya | Educational Panel Discussions as a Model of Learning Preference in the subject of Medicine for undergraduates of a Medical University. | Journal of Research in Medical Education and Ethics Published: July 2019 | Index Copernicus, EBESCO, Hinari, Google Scholar, Indian Science abstracts, Cite Factor, CNKI Scholar | Nil |
| 12 | 3 rd ACM E | * Dr. Kale Ranjana Sushil, 2 Dr. Shrivastava Tripti, 3 Dr. Chakraborti Dipankar, 4 Dr.Bahekar Satish Eknath | Evaluation And Comparison Of Chalkboard Teaching, Power Point Teaching And Combination Of Chalkboard-Power Point Teaching In Pharmacology Subject For Second Year Mbbs Students In Medical College | Innorginal, International Journal of Sciences, ISSN 2349-7041, Vol 7, Issue 4, July-Aug 2020 | Innorginal, International Journal of Sciences, ISSN 2349-7041 IJS 2020 article | - |
| 13 | 6 th | Sanjivani | Effectiveness of | Journal of Education | Original Research | - |

| | | | | | | |
|----|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---|
| | ACME | Wanjari1*, Alka Rawekar2 | DOPS “direct observation of procedural skills” as a method of formative assessment for improving the clinical skills of post-graduate students in the department of obstetrics and gynecology | Technology in Health Sciences, January - April, 2019;6(1): 29 - 34 | Article http://doi.org/10.18231/j.jeths.2019.007 | |
| 14 | 9th ACME | Himashree Bhattacharya, Jayant Vaghal , Gajendra Kumar Medhi, Star Pala, Happy Chutia2 , Parash Jyoti Bora, Vizovonuo Visi | " Introduction of structured feedback for MBBS students: Perception of students and faculty" | Journal of Education and Health Promotion Volume XX Month 2020 | Pub Med Indexed Journal | - |
| 15 | 8th ACME | Ujwala Uttamrao Ukey1, Su warna Sande2, Sarita Kulbhushan Sharma3 | Emotional Intelligence and Academic Performance of Final Year (7th Semester) Medical Students | J Evolution Med Dent Sci / eISSN - 2278-4802, pISSN - 2278-4748 / Vol. 9 / Issue 40 / Oct. 05, 2020 | eISSN - 2278-4802, pISSN - 2278-4748 / Vol. 9 / Issue 40 / Oct. 05, 2020 | - |

Upcoming Events:

1. 10th MCI Advance Course in Medical Education (First online session) from 27th October to 31st October 2020.
2. 9th MCI Advance Course in Medical Education (Poster presentation/Overlap day) on 31st October 2020 and (Second Online sessions) on 3rd – 4th November 2020.

Convener
MCI Nodal Centre for National Faculty Development
Jawaharlal Nehru Medical College, Sawangi (Meghe)



Glimpses of Onsite and Online activities conducted by MCI Nodal Centre, JNMC

3. School of Advanced Studies, DMIMS(DU)

Hon. Director, Dr. Prakash B. Behere

School of Advanced Studies, Datta Meghe University of Medical Sciences (Deemed to be University) is a hub for training in advanced, need based and relevant areas in Health Professions. Currently the School offers 43 fellowship courses in varied arenas of Health care, with a judicious representation of Medical, Dental, Ayurveda and Nursing faculty. This caters to 69% of the emerging areas of knowledge.

Amidst various advancements in Health care practice; the responsibility of training Institutes to equip learners with desired competencies in their chosen field has never been more obvious. Training in such specialized fields should start right at the beginning professional training so that learners enter the 'zone of proximal development' with a defined focus that is beneficial to society at large. SOAS thus plays a vital role in catering to various emerging areas of knowledge and expanding horizons for specialized training to learners at different levels. It mainly focuses on skill training in specialized areas that is a vital part of professional practice at large.

A. Fellowship courses:

The number of fellowship courses offered under SOAS is **43**.

B. Activities conducted by SOAS 2019-2020:

| Month | Activities |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| July 2019 | 1. 29/07/2019 Interview for selection of fellows for the academic year 2019-20 |
| August 2019 | 2. 03/08/2019 Selected candidates for the fellowship 2019 -20 list displayed on website 3. 09/08/2019 Monthly meeting core committee SOAS 4. 10/08/2019 Meeting with RNPC regarding new fellowship courses 5. 16/08/19 Meeting with Shri Sagar Meghe Sir regarding Externship Centres 6. 21/08/19 Meeting with Pro Chancellor Sir 7. 22/08/2019 Research Methodology Workshop for newly admitted fellows. |
| September 2019 | 8. 03/09/2019 Synopsis presentation of fellows. 9. 07/09/2019 Synopsis presentation of fellows. 10. 09/09/2019 Meeting with Pro Chancellor Sir & Shri Sagar Meghe Sir regarding Externship centres. 11. 20/09/2019 Synopsis presentation of fellows. 12. 23/09/2019 Synopsis presentation & pre submission presentations. |
| October 2019 | 13. 03/10/2019 Core Committee SOAS Meeting |
| November 2019 | 14. 14/11/2019 Workshop on Art of Manuscript Writing for Fellows 15. 15/11/2019 Meeting for discussion of Bye-Laws of Fellowship |
| December 2019 | 16. 04/12/2019 Meeting with Hon. Pro Chancellor Sir & Shri Sagar Meghe Sir 17. 19/12/19 Core Committee, SOAS Meeting |
| January 2020 | 18. 08/01/20 Reflective and narrative log workshop for fellows 19. 21/01/20 presentation for Fellowship grant for research work with Director, R & D. Five fellows presented and approved grant |
| February 2020 | 20. 03/02/20 Meeting with Hon. Vice Chancellor sir 21. 1 st to 15 th February Part Completion Test (Internal Examination) at Departmental level for all Fellowships |
| March 2020 | 22. PO-CO alignment and PSO designing Orientation Programme for faculties associated with Fellowship courses conducted by SHPER on 13/03/2020 |

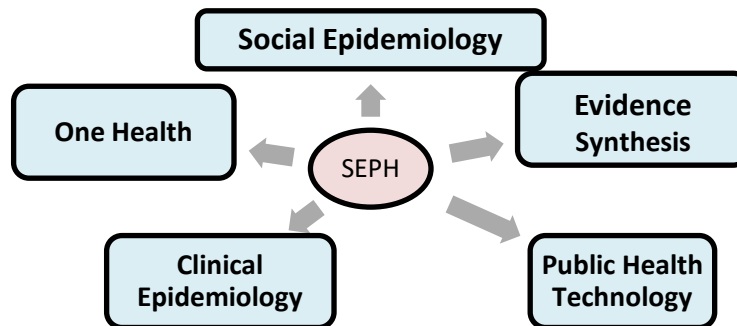
C. Journal of School of Advanced Studies (JSOAS): The journal is published bi-annually and accordingly two issues were published.



4.School of Epidemiology & Public Health

Hon. Director: Dr Abhay Gaidhane

DIVISIONS:



ACADEMIC PROGRAMS:

- Master of Public Health (Regular Mode)
- Master of Public Health : Surveillance & Epidemic Management (Regular Mode)
- Master of Public Health (Open and Distance Learning Mode)
- PhD in Epidemiology
- Postgraduate Diploma in Field Epidemiology

ACTIVITIES/EVENTS CONDUCTED:

A) Maharashtra State IAPSM -IPHA Conference AND IAPSM Young Leaders' National Conclave at DMIMS(DU) (5th to 7th March 2020)

MHIAPSM-IPHACON: The 21st Maharashtra state Joint Conference of Indian Association of Preventive & Social Medicine and Indian Public Health Association, Maharashtra Branch AND IAPSM young Leaders' National Conclave were the duo events held at the Datta Meghe Institute of Medical Sciences, Sawangi (Meghe), Wardha (Maharashtra), from 5th to 7th March 2020.

It was jointly organised by Department of Community Medicine and Centre of Excellence- School of Epidemiology & Public Health, DMIMS(DU), and Wardha.

Orators/Resource Faculty: Around 40 esteemed national and international Speakers participated in this three-day mega event. The speakers belonged to varied public health domain, disciplines and are the connoisseurs in their field. The pool of speakers were right from medical institute to institutes of public health, MUHS university, NGOs, Public health department, Voluntary health organisations, UNICEF Consultants, Program Managers, Members of National council, Directors of Health services/Public health, MOHFWF, Veterinary Public Health & Epidemiology to speakers from Grand Challenges Canada, Platform Committee Member; education psychologists; School of Health and Research, Sheffield University and so on.

Theme of Conference: *One Health & Sustainable Development Goals*

The concept of ‘*One Health*’ was conceived as the governance of intersectoral, inter-programmatic and inter-disciplinary efforts, necessary to promote and protect the health status of people, animals and the environment. The conference aimed to provide a platform for productive dialogue and discussion encompassing the entire idea and concept of One Health for achieving SDGs.

Theme of Conclave: *Public Health Leadership for the 21st Century*

‘*Young Leaders’ National Conclave*’ was a maiden attempt by the IAPSM. The conclave was a platform to come together, meet the leaders, seek mentorship and develop networks. Young Leaders’ Conclave’ aimed to inspire students and young professionals to sharpen their leadership skills, provided them a perspective on leadership opportunities for achieving Sustainable Development Goal.

The conclave was open for postgraduate students of Preventive & Social Medicine/Community Medicine, Professionals in early stage of their career of age less than 40 years.

Sub-themes:

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • Early Child Development • Zoonotic Diseases and Animal Health • Vector Borne Diseases/Entomology • Emerging and Re-emerging Infectious Diseases • Nutrition & Health • Social and Behavioral Sciences • Health Economics • Demography • Health and Wellness, Lifestyle Disorders • Environment and Health, Climate Change • Other | <ul style="list-style-type: none"> • Agriculture and Health, Food Safety, Food Security • Public Health Ethics • Water, Sanitation and Hygiene • Reproductive and Child Health • Evidence Synthesis for Public Health • Technological Innovations <ul style="list-style-type: none"> ○ Medical Devices ○ Medical Image Analysis ○ MedicalImage Processing ○ Health Informatic ○ Bio Informatics ○ Artificial Intelligence |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Preconference workshops: 5th March 2020

1. Leadership in health sector
2. Infectious Disease Modeling

3. Health technology Assessment(**Sponsored by ICMR**)
4. Impact evaluation - Conceptual framework to estimation strategy
5. Difference in difference in evaluating health impact
6. Tobacco control, Cessation and Oral Cancer Screening
7. Measurement for Change for Early childhood care and education program(**Sponsored by Porticus**)

Scientific sessions: 6th and 7th March 2020

The scientific sessions were a nice blend of prestigious IAPSM & IPHA Orations, IAPSM Young Leaders' Oration (First of its kind), Key note addresses, plenary sessions and Panel discussion.

Research Paper/Poster: Around 150 (110 oral scientific papers and 40 poster) abstracts were received from students, faculty and staff, on various theme based scientific tracks.

Knowledge & Technical Partners and Partner Institutes:

UNICEF, Central TB Division, Medical Council of India, Indian Council of Medical Research, Public Health foundation of India, Indian Institute of Public Health, Gandhinagar, BeTiC, Sanofi, Global Evidence Synthesis Initiative, AIIMS, Jodhpur, Global Consortium on Public Health research; School of Medical Science and Technology, Kharagpur.

Meeting with Executive Committee members at DMIMS (DU), Wardha (7/12/2019)



5. Centre of Excellence for School of Virtual learning (SVL)

Hon. Director: Dr. Sunil Nikose (AHA and accredited courses)

Key Highlights:-

The School of Virtual Learning SVL AHA division had received the Silver Medal in 2018-2019 from the American Heart Association

In 2019- 20 the American Heart Association has conferred upon us the Gold Medal for our exemplary quality and quantity in training regarding the AHA courses.

Dr. Sunil Nikose, Regional Faculty of the American Heart Association was the speaker at 2020 Gainesville Research Award in February 2020, USA

Meetings/ Briefings Conducted:-

1. ATLS promulgation is planned since long at JNMC, however due to space constraints it is not possible to conduct or start the courses
2. Orientation of faculty on Bronchoscope, Endoscopy and Arthroscopy simulator by resource person from Ladreal company Jan. 2020
3. Orientation of faculty on various virtual and high fidelity Mannequins by resource person from Symboenix (Medical Training Simulators) for Simulation of 3D GI Mentor; Arthro Mentor; Bronch Mentor was done Jan. 2020.
4. Visit to virtual learning center at GSL Medical College, Rajahmundry Dec. 2019 Simulation by Honorable Shri. Sagarji Meghe Sir and Honorable Dr. R.Borle Sir
5. Dr. Sunil Nikose appointed as Regional faculty of American Heart Association (AHA) for next term also
6. Dr. Sunil Nikose attended and successfully completed EuSIM Level 1 Instructor course at Bangalore, November, 2019 (by SAFER Institute Norway)
7. Dr. Sunil Nikose completed Medical Simulation Instructor course NHET Sim, Monash University , August 2019
8. Dr. Sunil Nikose, Certified as Healthcare Simulation Educator- Advanced Level , by the Society of Simulation in Healthcare, USA - From August 2019 to 31 July, 2024
9. Dr. Sunil Nikose completed Professional Certificate of orthopedic simulation, from Australian College of medicine in August, 2019
10. Dr. Sunil Nikose completed Mayo Clinic Simulation Instructor development course in April 2019
11. Attended Level 1 EUSIM Course Hyderabad in Jan. 2020 by Dr. Mahendra Gudhe
12. Registered for Monash University, Australia, E-Learning Simulation Programme, by Dr. Mahendra Gudhe. Dr. Shraddha Patel, Dr. Kushagra Mathur.
13. Visit of all Dean's of constituent colleges under DMIMS (DU) at School of Virtual Learning for orientation for Learning in Simulation Technologies.
14. NDRF (National disaster Relief Fund) Director visited School of Virtual Learning in Feb. 2020.
15. Visit of Divisional Collector School of virtual learning April 2020 for COVID – 19 Ventilator Management Training.
16. Basic Course of ATCOM participant visited on 12 to 14 Feb. 2020 at School of Virtual Learning.
17. Curriculum implementation Support Programme course participants visited 3rd to 4th March 2020 at school of Virtual Learning.
18. Mentored
19. Completed 'Mechanical ventilation for COVID 19 Programme' by Harvard Medical School by all SVL Faculties.

Training of trainer (Faculty Training Program)

| Sr. No. | Activity | Beneficiaries |
|---------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 1 | Symboinix (Medical Training Simulators) for Simulation of 3D simulators; U/S Mentor; GI Mentor; LAP Mentor; Arthro Mentor; Bronch Mentor | 46 Faculties have attended training from Nov. 2019 to 20 th Jan. 2020. |
| 2 | SIM Man 3G Training program | 14 Faculties have attended training. |
| 3 | SIM mom | 36 Faculties have attended training. |
| 4 | U.S. Mentor | 20 faculties have attended training. |
| 5 | Nursing Anne | 16 faculties have attended training |
| 6 | Anatome & Atlas | 8 Faculties have attended training |
| 7 | Central line, Airway management & Training on Task Trainers | 11 faculties have attended training |
| 8 | COVID-19 on Ventilator Management Training. | 8 Faculties have attended training. |

A. Activities of the Centre:

- Targeted Activities

| Sr. No. | Activity | Beneficiaries |
|---------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | BLS Plus ACLS Course | 574 Participant trained |
| 2. | BLS Course | 585 Participant trained |
| 3 | BLS & ACLS Instructor course | 4 Instructors Trained |
| 4 | Heart code BLS | 210 Participant Trained |
| 5 | BLS Course Nagpur | 456 Participants trained |
| 6 | Heart code BLS Nagpur | 197 SOS , Staff |
| 7 | PALS Provider Course | 27 Faculty members trained |
| 8 | (OBGY) Virtual Labour Room | 400 Students have attended class |
| 9 | Anatome/VR Base Learning | 352 Students have attended class |
| 11 | Atlas | 394 Students have attended class |
| 12 | CPR Training | 240 Students have attended class |
| 13 | Physical Examinations | 211 Students have attended class |
| 14 | Specific Tasklab | 325 Students have attended class |
| 15 | Suturing | 113 Students have attended class |
| 16 | Respiratory Care | 210 Students have attended class |
| 17 | US Mentor(Radiagnosis) | 91 Students have attended class |
| 18 | LAP Mentor | 138 Students have attended class |
| 19 | Sim Mom | 163 Students have attended class |
| 20 | Sim Man | 84 Students have attended class |
| 21 | Nursing Care | 332 Students have attended class |
| 22 | Nursing Anne | 33 Students have attended class |
| 23 | BLS teaching module arrange by HR office. | 77 Nursing staff have attended teaching module. 145 class III staff have attended teaching module. 120 class IV staff have attended |

| | | |
|--|--|------------------|
| | | teaching module. |
|--|--|------------------|

Out Side Activity

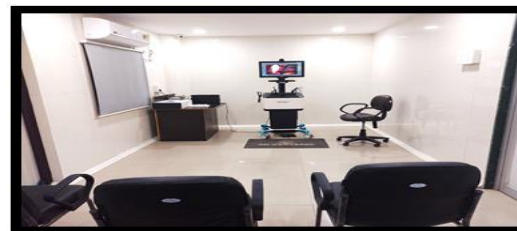
| Sr.No. | Name of Activity | Beneficiaries |
|--------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 1 | Basic Life Support Course (BLS) (ETHOS) July 2019 | 27 Participant had been trained |
| 2 | Workshop of Virtual Dissection, Suturing and Cath Lab for the Indonesian Delegates 28 Feb 2020 | 7 participant were trained |
| 3 | BLS Mentoring Course at Maharashtra State Association of Oral & Maxillofacial Surgeons of India Chapter at Dhule 6 Feb 2020 | 48 Participant trained in Feb. 2020, JNMC was the Mentor for this course |
| 4 | CPR training at IMA workshop in Dec 2019 | 37 Participant Trained |
| 5 | Educational Visit of Bhavan's Vidya Niketan School, Bhugaon, Wardha | 124 Students has been visited to SVL. |
| 6 | Educational Visit of SOS School of Meghe Group, Nagpur, | 300 Students has been visited to SVL. |
| 7 | COVID-19 on Ventilator Management Training (April-May 2020) | 208 Doctors, Nurses & Attendants in Wardha district Gov. staff have attended training. |
| 8 | BLS mentoring workshop at Government Medical College, Gondia | 04 February, 2020 |
| 9 | Conducted Administrative audit of NKP Salve Institute of Medical Sciences at the directives of AHA | 24 January, 2020 |



**Glimpses of Training
on Advanced
Mannequins**



**Glimpses of
BLS & ACLS**



**Glimpses of
Advanced Virtual
Modalities**

6. Centre of Excellence of AROGYA Setu

Hon. Director: Dr. Abhyudaya Meghe

Aim & Objectives: To preserve, sustain and enhance practices towards effective health care delivery for local population by bringing “hospital to home and taking home to hospital” through suitably catering to

1. Community Health Care Innovations
 2. Clinical Health Care Innovations so as to achieve Promotion of Health; Prevention, Early Diagnosis, Care and Cure for disease.
- ❖ **3 day Adhar:** - Promoting health through screening of dependent community. Free of cost holistic health care for the marginalized rural population. Total 5136 patients were benefitted under this scheme.
 - ❖ **1 day Adhar:** - Free of cost holistic health care for the marginalized rural population. Total 9910 patients were benefitted under this scheme.
 - ❖ **Health Camps:** - Multispecialty diagnostic camps in the community and referral services for the needy population & Pre decided Speciality camps in the community and referral services for the needy population.

| Total No of camp held | No of patient registered | Referred Patient | Reported to AVBRH |
|-----------------------|--------------------------|------------------|-------------------|
| 137 | 44262 | 7910 | 4380 |

- ❖ **Transport Services:** - Providing an access to the marginalized population to avail health services the university provides 22 buses on 19 routes covering the population of aprox. 2 lacs people. Total no 112553 patients were benefitted under this scheme.

Service NGO: - Mobile maternal child and adolescent health clinic for rural and tribal area in Wardha district.

| Area | NO. OF VILLAGES COVERED (Monthly one Visit | NO. OF ANC REPORTED IN CLINIC | DELIVERY DONE IN AVBRH |
|-------|--------------------------------------------|-------------------------------|------------------------|
| Seloo | -- | 1537 | 229 |
| Deoli | - | 3092 | 516 |

- ❖ **Arogya Insurance Scheme:- Redefining health affordability for marginalized populace**

Family Health Card

| Total No of Card Distributed | Total Beneficiary |
|------------------------------|-------------------|
| 31127 | 124500 |

DHS CARD STATUS

| Staff Card | Total Beneficiary | Premium Card | Total Beneficiary |
|------------|-------------------|--------------|-------------------|
| 1518 | 6072 | 513 | 2052 |



- ❖ **Mammography Bus:** - Total 58 villages covered and total 993 mammography, no of 1680 Pap smear done. Total no 63 breast cancer patients was Operated.
 - ❖ **Suwarnaprash** – Suwarnaprash immunity boosting formula for 0 – 14 years age. Program Implemented at 12 centers. Total no of 1931 children’s were benefitted under this scheme.
 - ❖ **Kojagiri Program:**- Medicinal milk and kadha distribution for Asthama patients. Total no 2000+ Asthama patients visited on 13 Oct 2019 in this program.
 - ❖ **Jivan Rakshak** –Total no of 823 OPD patients were given CPR training under jivan Rakshak scheme.
- 7. Center of Excellence for Evidence Based Nursing-**
Hon. Director Dr.Seema Singh

Evidence-based nursing (EBN) is an approach to making quality decisions and providing nursing care based upon personal clinical expertise in combination with the most current, relevant research. The goal of EBN is to improve the health and safety of patients while also providing care in a cost-effective manner to improve the outcomes for both the patient and the healthcare system.

Vision

The Centre envisages the new standard of professional nursing, in providing safe, high-quality patient and family centered care.

Mission

Evidence based nursing provides evidence based information for nurses to deliver effective and efficient patient care based on the best research resolve trouble in the clinical setting; accomplish brilliance in care delivery, even beyond quality assurance principles; and to introduce modernization with humanity to serve society.

Objectives

- To provide the high quality, cost effective and efficient nursing care.
- To advance the quality of care provided by nurses.
- To transform the nursing practice from habits and tradition to evidence and research.
- To develop, promote, and coordinate programs through national/international collaboration on evidence based nursing.
- To develop educational materials for facilitating workshops to promote evidence based nursing.

Center of Excellence for Evidence Based Nursing was started in the 2016 at Smt. Radhikabai Meghe Memorial College of Nursing under the ambit of Datta Meghe Institute of Medical Sciences (Deemed to be University). Center consists of expertise faculty in the particular areas. This center contributes in both academic and clinical excellence.

In the academic area the Centre has Fellowship in Evidence Based Nursing. Till date 4 candidates have cleared this fellowship successfully.

In the clinical areas the Center has done research to generate evidence based nursing procedure to meet the need of society accordingly to the changes of current era. Hundred Basic nursing procedures were developed accordingly by the center and out of which sixteen procedures are implemented in the parent hospital to give quality patient care. A step ahead many more nursing procedures are in line to be developed to provide the best quality nursing care for the patients.

Brief Report of Initiatives by DMIMSDU during Covid-19 time

Since the beginning of year 2020, the entire world faced an unprecedented challenge by Covid-19, a highly infectious coronavirus disease affecting all aspects of human life and bringing the entire world to a standstill. India also faced the challenge a little late by early March 2020 and the country was put to a complete lockdown by the last week of March. All the educational institutions were also closed down and there were big challenges of completing the syllabi and conducting various examinations which were due at that period. The DMIMS DU took various administrative initiatives as a response to this global emergency in following arenas.

- Administrative initiatives
- Academics-
 - Teaching Learning
 - Evaluations
- Research

- Health Professions Education
- Hospital Services

Administrative Initiatives

➤ Statutory meetings

All the statutory and other meetings of the constituent colleges and university were conducted as per their schedule through virtual platform- zoom ensuring 100 % compliance.

➤ Trainings for non teaching employees

During the initial lockdown period, as all students were sent back to their homes and the nonteaching employees were relatively less occupied, a series of trainings were arranged for them for their capacity building & skill enhancement.

➤ Steps taken to prevent the Covid-19 spread in the University and its constituent units.

- Social distancing norms
- Compulsory use of Masks
- Hand Sanitizers
- Hand washing stations
- Sterilization chambers for stationary/books/documents
- Thermal Screening at Campus entry
- Disinfection of offices and other premises
- Waiving of clearance certificate to avoid crowding at students sections & other offices in the university
- Installment of additional machines for biometric attendance and withdrawal of machines with finger punching facility
- Installation of Glass Compartments in Offices

➤ HR Policies for employees.

- Loan/OD facility in initial lockdown period from Tirupati bank at lower interest rates.
- Free healthcare services under the DMIMS Health card schemes- silver, platinum cards.
- Leaves policy to prevent financial losses to employee.
- Installment of additional machines for biometric face attendance and withdrawal of machines with finger punching facility.
- Various training programs for capacity building, skills enhancement, personality development, Covid-19 related aspects.
- Winter vacation- Spread over three weeks, Compensation of unavailed vacation by additional EL in 1:1 ratio.

➤ **Support for students**

- Quarantine/Isolation facility for students joining/returning to the campus at Guest House and hostels.
- Health checks up with Covid-19 testing facility at AVBRH.
- We Care kit for students returning back to campus for final year exams.
- Concession in Fees Payments- Facility to pay in installments.
- Waiving of clearance certificate to avoid crowding at students sections & other offices in the university.
- Extension of thesis submission dates for PG students appearing for summer 2021 exams up to 30 Nov 2020.
- Extension of Internship completion and compensation of period of absence by various mechanisms.
- Live telecasting of all the events for students & parents like Convocation, Independence Day, Teachers Day, Ganesh visarjan procession, NSS day, etc
- Webinars & web series by alumni.
- Organization of various Quiz programs.
- Distribution of hard copy and soft copy of notebooks.
- Booklet on Covid-19 guidelines circulated to all by mail.

➤ **AAA Audit**

AAA audit of DMIMSDU by external Peer team was conducted online through Zoom platform successfully on 15th June 2020.

➤ **QS Ranking**

- DMIMS DU applied for QS ranking for preparedness of online teaching learning & innovations and scored 150 out of 150 points in the all four criteria's evaluated.

➤ **University Functions/Programs**

All the major functions of the university were conducted on virtual mode using zoom technology along with social media.

- 11th Convocation
- Independence Day Celebration
- Teachers Day Commemoration
- Ganesh Festival celebration

➤ **University Examinations**

- All formative examinations (PCT & Prelims) were conducted in online mode.
- Notional promotion of students having annual exams not conferring degrees.
- Final year degree conferring exams conducted as per guidelines from apical councils.

- Intimation and permission from local Govt authority.
 - Guidelines for Covid-19 prevention strictly followed.
- **Implementation of Guidelines issued by ICMR, MHA, Govt of Maharashtra regarding Covid-19**
- All the guidelines issued by the Government authorities from time to time were followed scrupulously in the University and hospital.
- **Compliances of UGC**
- Various notifications and advisories issued by UGC and other apical councils during this pandemic time regarding online teaching, evaluations, academic calendar etc were complied.
- **PhD thesis defence Viva & DRCs**
- The meetings of doctoral research committee and thesis defence viva of doctoral scholars were conducted online during this pandemic period.
- **Online AIPHCET, AIPGCET for Physiotherapy,**
- The AIPHCET & AIPGCET-MPT was conducted in an online proctored mode successfully.
- **Online interviews for AIPHCET**
- The candidates who had qualified in the theory exam were interviewed by the interview panels by video-conferencing mode. Total 173 candidates interview were conducted by four interview panels on 28th September 2020, 1st& 3rd October 2020.
- **Webinars**
- **Virtual teaching – An inevitable reality in Medical Education in Post-COVID era.**
 - Organized by IQAC DMIMSDU on 1st June 2020
 - The key speakers of the symposia-
 - Dr Vedprakash Mishra, Pro Chancellor, DMIMS (DU), Sawangi(M), Wardha,
 - Dr OP Kalra, Vice Chancellor, Pt BD Sharma University of Health Sciences, Rohtak ,
 - Dr Mohanan Kunnummal, Vice Chancellor, Kerala University of Health Sciences,
 - Dr Dilip Mhaisekar, Vice Chancellor, MUHS, Nashik ,
 - Dr Neelam Mishra, Vice Chancellor , KIMS, Karad ,
 - Dr SP Thyagarajan , Prof of Eminence, Dean Research, SRIHER, Chennai
 - Dr RM Borle, VC, DMIMS (DU), Sawangi(M), Wardha and
 - Dr Lalitbhushan Waghmare, Pro Vice Chancellor, DMIMS (DU), Sawangi(M), Wardha.
 - A total of 525 participants attended the symposia,

- **Outcome- First Joint IPR on blended model of teaching in Medical Education by Six Health Sciences Universities.**

- **NEP 2020**

- Organized by IQAC on 14th October 2010, attended by 1200 participants.

- Key Speakers-

1. Shri Sanjay Dhotre, Hon. Union Minister of State for Education, Communications and Electronics & Information Technology, Government of India
2. Padmashri Hon. Dr Vikas Mahatme, Member, Rajya Sabha
3. Hon. Pro Chancellor Dr Vedprakash Mishra, DMIMS (DU)
4. Dr VK Paul, Hon. Member, National Institution for Transforming India, The NITI Aayog, Govt. of India.
5. Padmashri Dr Mahesh Varma, Hon. Vice Chancellor, Indraprastha University, New Delhi and Member-National Medical Commissions
6. Dr Jayant Deopujari, Hon. Chairman- Board Of Governors, Central Council of Indian Medicine

- **Career Opportunities in Health & Allied Sciences**

- Organized by Admission Cell DMIMSDU on 23rd August 2020.

- Beneficiaries- students & parents-

- Speakers-

1. Dr Rajiv Borle, Hon. Vice Chancellor.
2. Dr Alka Rawekar Dean Allied Health Sciences.
3. Dr Abhyuday Meghe, Dean Allied Sciences.
4. Dr Ajay Pethe, Director ODL Courses.
5. Dr Sagar Wankhede, Principal DMCP.
6. Dr R K Sinha, Principal RNPC.

- Dr Babaji Ghewade, Registrar & Dr Sudhakar Shinde, Joint Registrar coordinated the activity.

- **Gender equality-** Webinar organized by the Institutional Forum For Women with UGC.

➤ **UGC Paramarsha scheme-**

Online mentoring of allocated institutes was done as per the monthly scheduled activities through video-conferencing.

➤ **Felicitations**

- **On various achievements of DMIMSDU**

- NIRF Ranking announcements
- ARIIA ranking

- **Faculties-**

- All Deans of faculties- Outgoing & New Deans accepting the charge.
- Dr Minal Chaudhari- On relieving from Director EAE
- Dr Kumbhare- On his birthday

➤ **Interviews for various posts in the University and constituent colleges-**

Interviews for the post of Principal MGACH & RC were successfully conducted by video-conferencing through Zoom platform.

➤ **Various audits**

Various audits of processes and materials were conducted in the initial lockdown period.

➤ **Tele-working**

The officers of the University & HOIs were given some tasks in the lockdown period to work from home and these were successfully completed.

Academic initiatives by DMIMS(DU)

The summer 2020 Examinations were scheduled to be conducted in the month of May & June 2020. However, with the existing COVID Scenario, they could not be conducted in the conventional mode as per the notified schedule.

The guidelines of the Apical Councils for most of the Faculties did not provide for the conduction of the Examinations in an on-line mode or conduct of promotional examinations. In those faculties where permission was received from the respective Council, examinations were conducted wherever feasible.

The detail of the examinations scheduled & conducted is given below:

| SUMMER 2020 UG EXAMINATIONS (Status as on 31th Oct 2020) | | | | | | | |
|----------------------------------------------------------------------------|----------------|-------------|----------------------------------|--------------------------------|-------------|--------------------------------|--------------|
| S. No. | Faculty | Year | Exams Scheduled in S-2020 | Conducted/Not conducted | Mode | Exams rescheduled to | Mode |
| 1 | Medicine | First Year | Aug-Sept 2020 | Not conducted | - | Dec 2020 | Conventional |
| 2 | Dentistry | First year | June 2020 | Not conducted | - | Nov end | Conventional |
| | | Second Year | June 2020 | Not conducted | - | Nov end | Conventional |
| | | Third Year | June 2020 | Not conducted | - | Nov end | Conventional |
| | | Final Year | June 2020 | Not conducted | - | 20 th October, 2020 | Conventional |
| 3 | Ayurved | First year | June 2020 | Not conducted | - | Nov end | Conventional |
| | | Second Year | June 2020 | Not conducted | - | Nov end | Conventional |
| | | Third Year | June 2020 | Not conducted | - | Nov end | Conventional |
| 4 | Physiotherapy | First year | Aug-Sept 2020 | Not conducted | - | Dec 2020 | Conventional |
| | | Second Year | June 2020 | Not conducted | - | Nov end | Conventional |
| | | Third Year | June 2020 | Not conducted | - | Nov end | Conventional |
| | | Final Year | June 2020 | Not conducted | - | 20 th October, 2020 | Conventional |

| | | | | | | | |
|---|------------------------|-----------------------------------|-------------------------|-----------------------|---------|----------------------------------|--------------|
| 5 | Nursing | First year | June end | Not conducted | - | 29 th August | On-line mode |
| | | Second Year | June end | Not conducted | - | 29 th August | On-line mode |
| | | Third Year | June end | Not conducted | - | 29 th August | On-line mode |
| | | First PB B.Sc | June end | Not conducted | - | 29 th August | On-line mode |
| | | Final B.Sc | June end | Not conducted | - | 22 nd September | Conventional |
| | | Final P B. Bsc | June end | Not conducted | - | 22 nd September | Conventional |
| 6 | B. Pharmacy | First Semester | June end | Not conducted | - | 10 th September | On-line mode |
| | | Second Semester | June end | Not conducted | - | 18 th September | On-line mode |
| | D. Pharm | First Year | June end | Not conducted | - | 18 th September | On-line mode |
| 7 | Allied Health Sciences | Non degree leading semester Exams | 14 th August | Conducted on schedule | On-line | | |
| | | Degree leading examinations | August | Not conducted | - | 22 September, 2020 | Conventional |
| 8 | Allied Sciences | Non degree leading semester Exams | August | Not conducted | - | 21 September, 2020 | Conventional |
| | | ODL | August | Not conducted | - | 25 th September, 2020 | On-line |

SUMMER 2020 PG EXAMINATIONS (Status as on 31st Oct 2020)

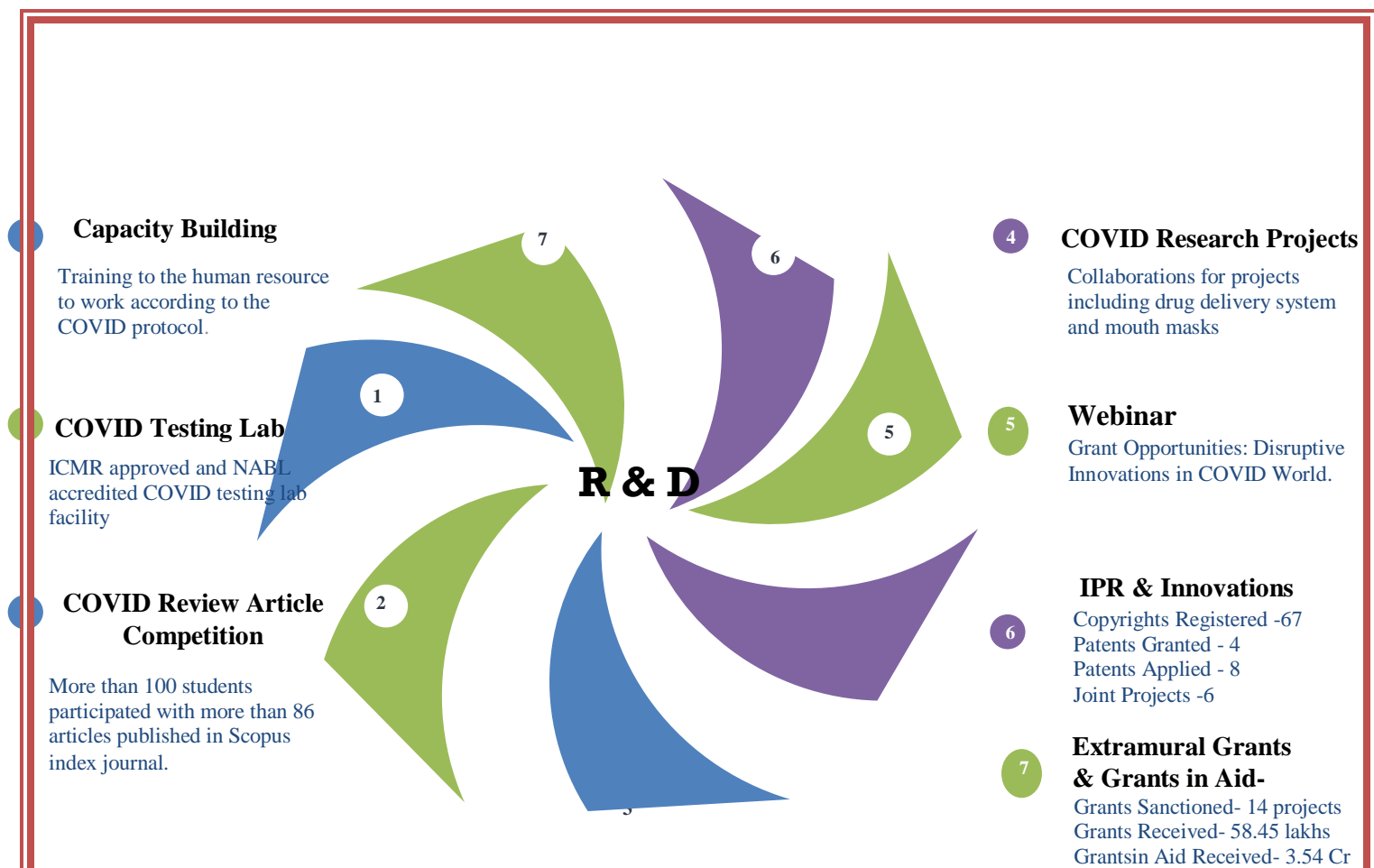
| S.No | Faculty | Year | Exams Scheduled in S-2020 | Conducted/Not conducted | Mode | Exams rescheduled to | Mode |
|------|-----------|-----------------------------------|---------------------------|-------------------------|---------|----------------------------------|--------------|
| 1 | Medicine | MD/MS, PG Diploma | May 2020 | Not conducted | - | 10 th June 2020 | Conventional |
| | | Fellowship | 20 th August | Conducted | On-line | - | - |
| | | MD/MS Re-sit Exam | October 2020 | | | 2 nd September, 2020 | Conventional |
| | | M. Phil / MPH | June 2020 | | | 26 th September, 2020 | Conventional |
| 2 | Dentistry | MDS-I & Final year | May 2020 | Not conducted | | 20 th July, 2020 | Conventional |
| | | MDS –I & Final year Supplementary | October | Conducted on schedule | | 22 nd October, 2020 | Conventional |
| 3 | Ayurved | MD/MS Prelims & Final | May 2020 | Not conducted | - | 10 th June 2020 | Conventional |

| | | | | | | | |
|---|------------------------|-----------------------------------|----------|---------------|--|---------------------------------|--------------|
| 4 | Physiotherapy | MPT Final Year | May 2020 | Not conducted | | 20 th July,2020 | Conventional |
| 5 | Nursing | M. Sc First Year | June end | Not conducted | | 17 th August,2020 | On-line |
| | | M. Sc Final | June end | Not conducted | | 15 th September,2020 | Conventional |
| | | Extended Exam for M.Sc Final Year | | | | 22 nd October,2020 | Conventional |
| 6 | Allied Health Sciences | Degree leading PG | July | Not conducted | | 22 nd September,2020 | Conventional |
| 7 | Allied Sciences | Degree leading PG | August | Not conducted | | 22 nd September,2020 | Conventional |
| 8 | ODL | Ist semester PG | August | Not conducted | | September,2020 | On-line |

DMIMS Research and Development

COVID-19 Report

The R&D of DMIMS has been working to enrich, enhance and nurture its research activities and promote ideas and innovations among the students. During the tangled situation of COVID pandemic and nation-wide lockdown, the research team tried not only to maintain the consistency in R and D activities but also enhanced these activities through efficient planning and execution. To overcome the situation and enhance the research activities, the team came up with efficient strategies and policies.



The R & D cell focused research projects which can be taken up by the team in the major thematic areas of COVID-19. For this DMIMS took a step ahead and formulated new national and international collaborations with well known organization to work upon COVID-19 projects. To sustain the other non-COVID sanctioned projects, the research fellows were made to think of an alternative option which would promote the R & D activities. The human resource was called on different timings to maintain the COVID-19 protocol including the prevention of overcrowding.

To promote student activities in COVID-19 research, we organized a Competition of Writing Review Articles on COVID-19. The competition was open to all the students including UGS and PGs of all the constituent colleges of DMIMS. More than 100 students have been participated in the competition and almost more than a half has been published in a **Scopus index** journals. The other review articles are under process. Some of the faculties have started writing Systemic review and Meta-analysis on COVID-19. Recently keeping in view about the disruptive innovations in this scenery of COVID, we have organized a webinar on “Grant Opportunities: Disruptive Innovations in COVID World”. We invited renowned personalities across India including from funding agencies like ICMR and DBT.

Currently the research unit is planning to work on more research projects on COVID involving collaborative partners.

Details of the Research and Development Activities:

1. Proposals submitted under “COVID-19 Special Call”:

- i.** Nano-in-micro based Pulmonary Drug Delivery System: Submitted to SERB
- ii.** 3-layered nanofiber antimicrobial mask: Submitted in collaboration with IIT Nagpur and TEXAS A & M University to **USSITEF**.
- iii.** Anti-inflammatory molecules to COVID-19 patients: To be submitted to BIRAC under the special scheme of COVID-19 Bio therapeutics.

2. COVID Projects:

- i.** 3-layered nanofiber antimicrobial mask
- ii.** Animal trial to check the efficacy of novel anti-inflammatory molecules to treat Cytokine Storm in COVID-19 patients.

3. Webinar: “Grant Opportunities: Disruptive Innovations in the COVID World” in the view of

Datta Meghe Institute of Medical Sciences (Deemed to be university) organized webinar on “Grant Opportunities: Disruptive Innovations in COVID World” on 10th Oct 2020 from 2.00 to 4.00 pm. The webinar was jointly hosted by Research and Development and School of Epidemiology & Public Health (SEPH) with the purpose of providing transitory knowledge and disruptive innovations during COVID pandemic. The webinar received massive response. 605 participants from 210 institutes across different parts of the Country and abroad attended the webinar. Eminent Personalities were invited as the guest speaker which included Dr Bhushan Patwardhan (Vice Chairman UGC), Dr Alka Sharma (Scientist-G DBT), Dr Sanjay Zodpey (Vice President PHFI), Dr Sheela Godbole (Scientist-F ICMR), Dr Shekhar Mande (DirectorGeneral, CSIR).

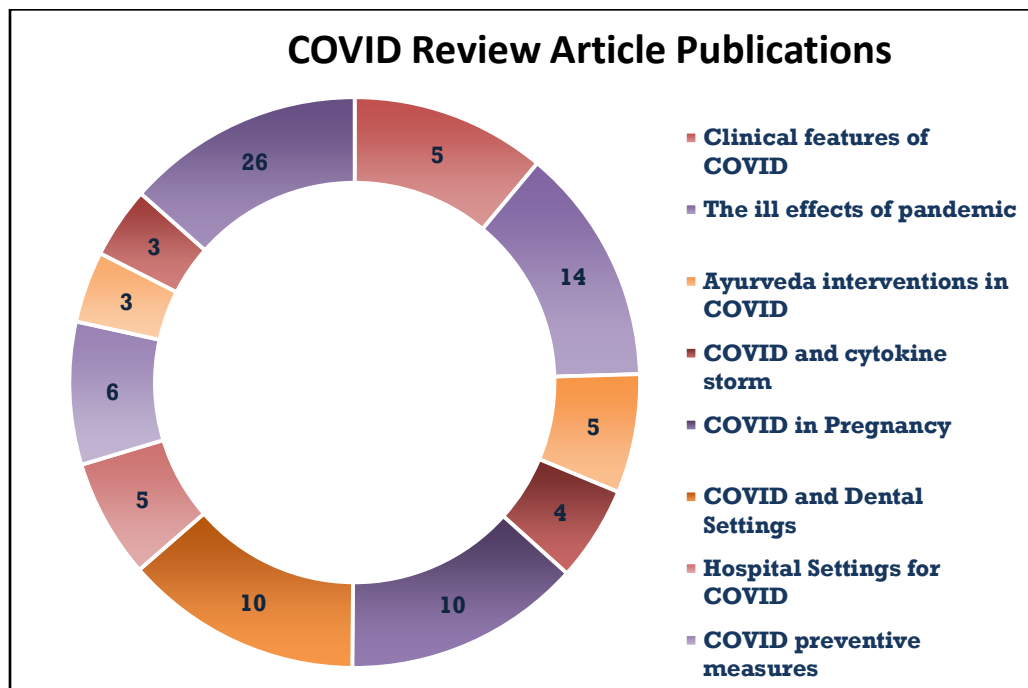
4. COVID-19 related review articles:

The COVID-19 Review Article Competition organized by the R and D cell made an opportunity for the students to write COVID-19 related articles and get their articles published in a SCOPUS index journal. More than 200 researchers have participated out of which more than a 100 articles has been published and the remaining are under process.

The manuscripts were structured in various areas of COVID including the Biology and morphology of virus, effect of COVID on pregnancy etc. as follows:

1. Clinical features of COVID: 26
2. The ill effects of pandemic : 14
3. Ayurveda interventions in COVID: 05
4. COVID and cytokine storm: 04
5. COVID in Pregnancy: 10
6. COVID and Dental Settings: 10

7. Hospital Settings for COVID: 05
8. COVID preventive measures: 06
9. Positive effects of COVID-19 pandemic: 03
10. Dietary modifications in COVID: 03
11. COVID-19 and Medical education system: 04
12. COVID-19 and Fitness: 08



5. Collaborations and Networking:

- i. **National Collaborations:** DMIMS has signed a “Memorandum of Understanding” with various institutes for collaborative research projects including COVID-19: IIT Bombay, IIT Kharagpur, IIT Roorkee, IIIT Nagpur, IIIT Delhi, VNIT Nagpur, Manipal University, IIPH Gandhinagar etc. DMIMS also have an industrial collaboration with Genext Genomics Pvt Ltd Nagpur.
- ii. **International Collaborations:** DMIMS is also actively engaged with International Universities for COVID and other research projects: TEXAS A and M, University of Sydney, NIH etc.

6. IPR & Innovations

- a. Copyrights Registered -67
- b. Patents Granted - 4
- c. Patents Applied - 8
- d. Joint Projects -6

Supported Collaborative Projects on Ventilator, Smart mask etc.

7. Extramural Grants & Grants in Aid-

- a. Grants Sanctioned- 14 projects
- b. Grants Received- 58.45 lakhs

c. Grants in Aid Received- 3.54 Cr
SHPER related tasks done during COVID-19

Following tasks were completed by SHPER during the lock down period

| Sr no | Task |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 2 nd year MBBS CBME time table |
| 2 | Secondary templates for all the fellowship courses |
| 3 | EQB for all the fellowship courses |
| 4 | MED PO CO formation |
| 5 | EQB for Med course |
| 6 | Po co for all the fellowship courses |
| 7 | Curriculum designing for the pre final and the final yr subjects as per CBME |
| 8 | Feedback from the students regarding the online mode of teaching |
| 9 | Log book for the PG students |
| 10 | Validation of OSPE and OSCE videos |
| 11 | Validation of the mode of examination on distant mode |
| 12 | Contribution towards <u>the formulation of the strategy for the conduction of examinations on distance mode</u> |
| 13 | Curriculum designing of the second year subjects completed as per the CBME mode |
| 14 | Designing of the annual report |
| 15 | Preparation of the <u>CME and other academic activity time table completed for the forthcoming academic year in the form of webinars</u> |

AVBRH services and care extended during Covid 19 Pandemic

The hospital services provided by AVBRH were in consonance with the rules and regulations notified by the Government of India, Government of Maharashtra and District Administration from time to time during this period and its amendments and also with the guidelines laid down by ICMR and MoHFW, India.

Reference Regulation:

- Epidemic diseases Act, 1897 vide notification no Corona2020/CR 58/Arogya 5 dated 13 March 2020.
- The Maharashtra COVID -19 Regulations, 2020 issued dated 14 March 2020

I. Committees:

In the exercise of this regulation, AVBRH has framed following committees for prevention and containment of Corona virus Disease -2019 (COVID 19).

1. Disaster Management Team of DMIMS (DU)

1. Dr. Rajiv Borle sir - Chairman
2. Dr. Lalit Waghmare – Incharge for students related issues and official communication

3. Dr Sandeep Shrivastava– Incharge Hospital Steering Committee
 4. Dr. Chandrashekhar Mahakalkar- Incharge Hospitals Rapid Action Team and Liaisoning with district administration
 5. Dr. Babaji Ghewade Sir – Technical Expert
 6. DR. A.D. Meghe Sir - Member
 7. All HOI's of all constituent units- Member
 8. Dr. Abhishek Joshi – Member
 9. Dr. Abhay Gaidhane, HOD, PSM – incharge patient screening, epidemiology and disease surveillance team.
2. **AVBRH Disaster Management plan is a part of DMIMS Disaster Management plan headed by Hon VC, DMIMS (DU) and team was formulated as Rapid Response team for managing hospital related issues at AVBRH and other committees were prepared as follows:**

A. RAPID RESPONSE TEAM

1. Dr Chandrashekhar Mahakalkar, CMS- Administrative head
2. Dr Babaji Ghewade- Clinical Head
3. Dr Sunil Kumar
4. Dr Hemant Deshpande
5. Dr Ashwini Tayade
6. Dr Neema acharya
7. Dr Vitthal Shinde- Adminin support
8. Mr Ahmindra Jain - Adminin support
9. Mr Ajay Thakare - Admin support

B. Facility Management Team

1. Dr. Sandeep Shrivastava- Head
2. Sr. Tessa
3. Mr. Rajesh Sawwalakhe
4. Ms. Pooja Vyas
5. Mr. Bipin Mokal
6. Mr. Mayur Thakre
7. Mr. Yash varma
8. Other service incharges as and when required

C. Disinfection and Sterilisation

1. Dr. Chandrashekhar Mahakalkar, CMS- Incharge
2. Dr. Rupali Naik
3. Ms. Rama Khadatkar
4. Ms. Ranju Naik
5. Mr. Afsar Pathan

D. Screening and Travel History

1. Dr. Gaydhane- Incharge
2. Dr. Abhishek Joshi
3. Dr Vitthal Shinde
4. Mr. Nana Shingane- IEC and counselling

E. Press release and news reporting

1. Dr Abhyuday Meghe

II. In view of this pandemic, AVBRH has established following facilities:

➤ **Screening:**

- Screening OPDs
- Fever Clinic
- Hand wash stations at entrance
- High risk case identification mechanism
- Social distancing
- Cleaning and disinfection facilities

➤ **Entrance :**

- Separate entrance was created for staff and students and Patients
- Separate entrance created for covid and non covid patients.

➤ **Screening:**

Primary screening started at following places:

- Casualty area 24x7
- Near Res Medicine OPD : 9 to 3 pm – for OPD patients.

➤ **Travel History :**

- Travel History desk created at both the primary screening centre with under supervision of Senior Medical Social Worker.

➤ **Disinfection:**

- Round the clock disinfection team was created under supervision of Housekeeping Manager
- Daily 6 times disinfection was practiced at all Covid Wards.
- The disinfection was conducted as per the protocol notified by MoHF

➤ **Help Desk:**

- Help desk was created for patient relatives; those who are admitted at all the covid wards.
- Daily two times counseling done of ICU patients by the senior medical social worker.

➤ **Presumptive care facility**

- Presumptive cases are admitted separately in ward no 5, 6 & 7.
- Then Swabs sent for RTPCT testing & once report received patient will be shifted to respective facility wards.

➤ **Quarantine Facility**

- It was established at Ishkrupa Hostel for quarantine of patients' relatives and at DMIMS Guest house for staffs and students.

III. COVID care facility

- Wardha District Administration has provided AVBRH with following facilities and login details for the management of covid positive patients.

- Dedicated COVID Health Centre (DCHC)
- Dedicated COVID Hospital (DCH)

The dedicated beds were allotted and prepared for COVID positive patients.

| Facility | Existing beds | Maximum Capacity |
|-------------|---------------|------------------|
| Beds | 300 | 750 |
| ICU Beds | 30 | 75 |
| O2 beds | 500 | 750 |
| Ventilators | 30 | 40 |

➤ **Manpower planning:**

- AVBRH has trained and planned to deploy following manpower as per extended bed capacity.

| Staff | For 300 Beds | For 750 Beds | Available staffs |
|----------------|--------------|--------------|------------------|
| Nursing Staffs | 320 | 968 | 670 |
| Attendants | 120 | 288 | 295 |
| Housekeeping | 30 | 90 | 123 |
| Doctors | 68 | 340 | 569 |

- The remaining staffs were agreed to provide by District Administration.

➤ **Paying facility**

- AVBRH has developed and prepared private room facility of 40 rooms with Single Room Facility & Twin Sharing Facility.
- Total patient capacity was 54.

➤ **Protocols Implemented:**

- Screening and segregation of high risk cases
- HCQ prophylaxis protocol for HCWs
- Testing protocol
- Treatment protocols
- COVID 19 Treatment protocol

- Cleaning and disinfection protocol
- BMW Management (CPCB)
- **Training and Development**
 - PPE- Donning and doffing
 - BMW disposal
 - Disinfection practices
 - Hand hygiene
 - Corporate behavior and Social distancing
 - Treatment protocols
 - Barrier Nursing
 - Regulation updates
 - Swab collections and reporting
 - Covid and Laboratory practices
 - Portal data entry
 - Government reporting and format compilations

➤ **RTPCR Testing and NABL Accreditation**

Central Research Laboratory, JNMC, Sawangi Meghe, Wardha applied on 29 June 2020 and final assessment of lab was done on 3rd July 2020 - 4th July 2020 and final accreditation certificated was issued on 06 July 2020 which is valid up to 05/07/2022.

After that lab applied for ICMR has approved the lab for RTPCR testing & it was approved by Director, AIIMS Nagpur on dated 8th July 2020 for testing of COVID-19 testing by RT-PCR.

IV. Patient Management:

During this pandemic managing covid and non covid services was a challenging task and it was well managed keeping a strict separation and adhering to standard protocols both the services were kept open since beginning.

A. Care Extended to Covid Positive Patients:

The first patient was diagnosed as Covid positive on 10th May 2020 at AVBRH was the first reported patient of Wardha District.

Some of the important dates of this pandemic

- First swab was sent for RTPCR testing to MGIMS lab - 21st march 2020
- First swab reported as Positive for SARS-CoV 2 was on -10 May 2020
- First swab was sent for RTPCR testing to CRL, JNMC Lab -21 JULY 2020

1. Laboratory Performance:

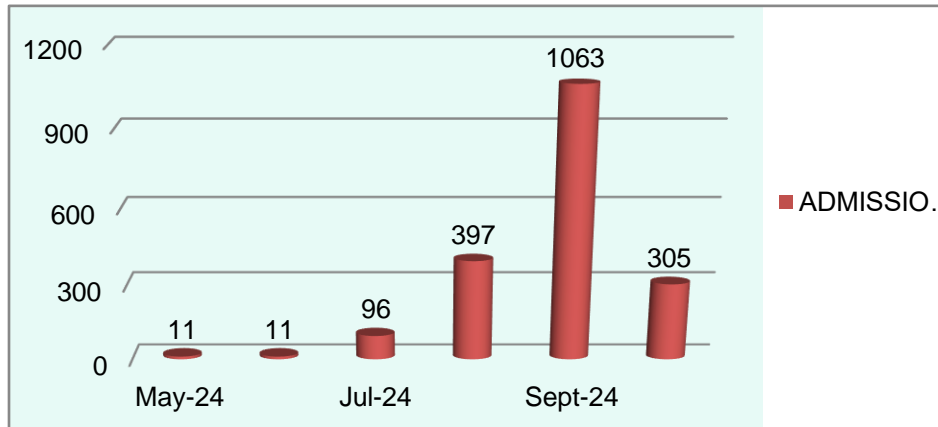
RT-PCR Testing:

| Month | Positive | Negative | Inconclusive | Total |
|--------------|-------------|-------------|--------------|-------------|
| July 2020 | 01 | 36 | 0 | 37 |
| August 2020 | 191 | 1146 | 179 | 1516 |
| Sept 2020 | 834 | 2096 | 660 | 3590 |
| Oct 2020 | 264 | 1105 | 158 | 1527 |
| Total | 1290 | 4383 | 997 | 6670 |

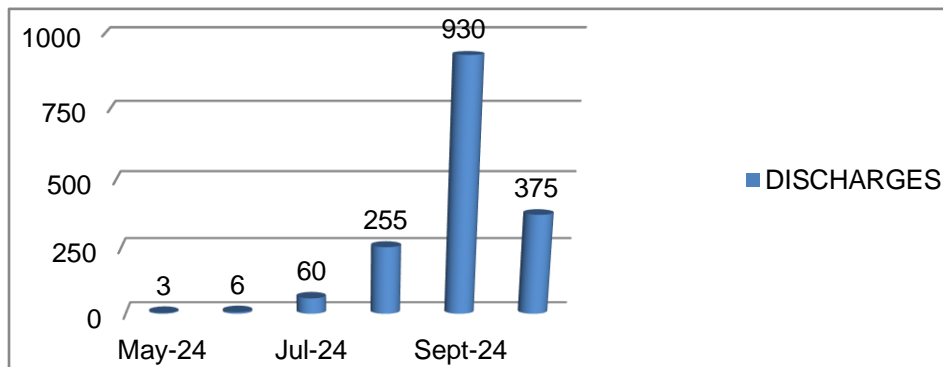
Antigen Testing:

| Month | Positive | Negative | Total |
|--------------|------------|-------------|-------------|
| July 2020 | 00 | 121 | 121 |
| August 2020 | 29 | 710 | 739 |
| Sept 2020 | 219 | 1008 | 1227 |
| Oct 2020 | 60 | 487 | 547 |
| Total | 308 | 2326 | 2634 |

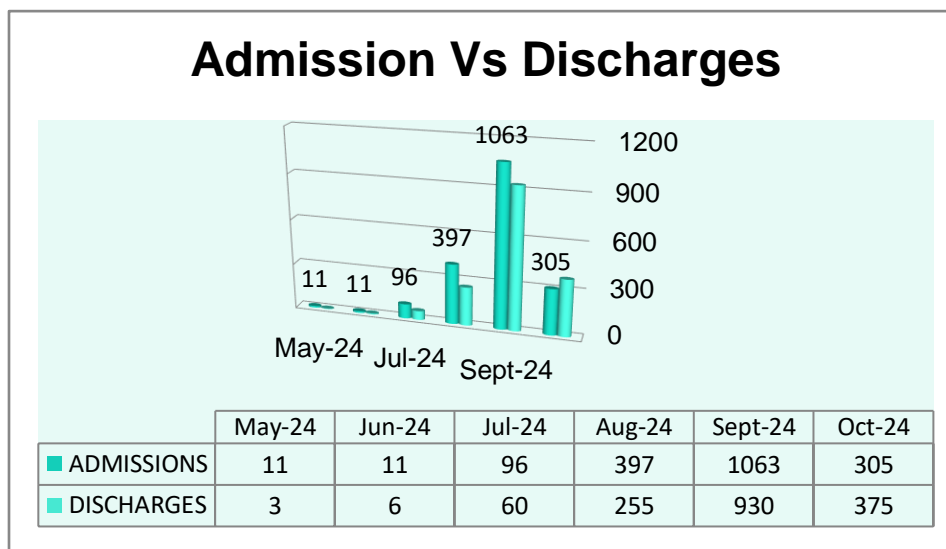
2. Admissions:



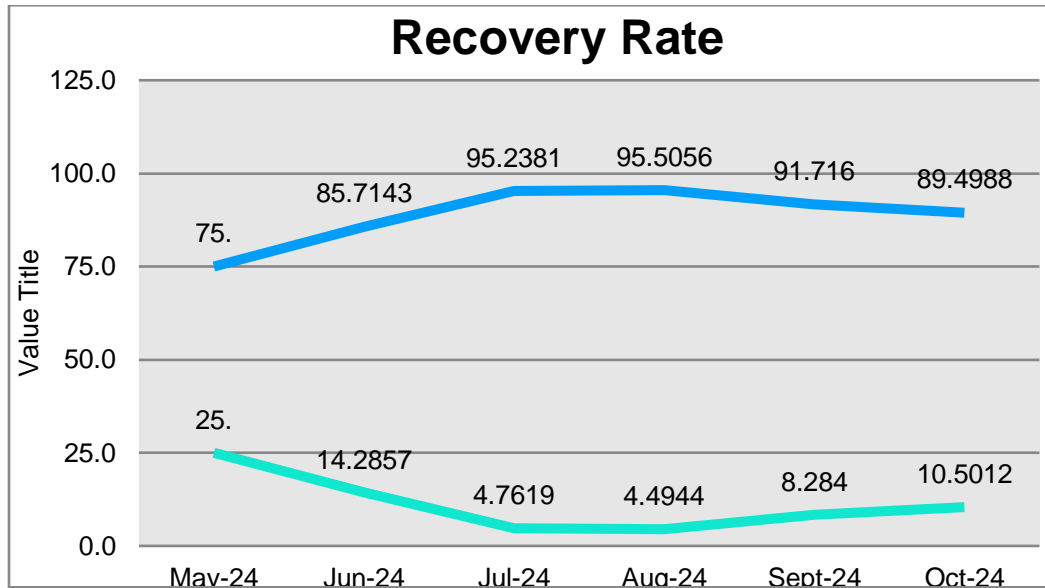
3. Discharges:



4. Admission Vs Discharges:

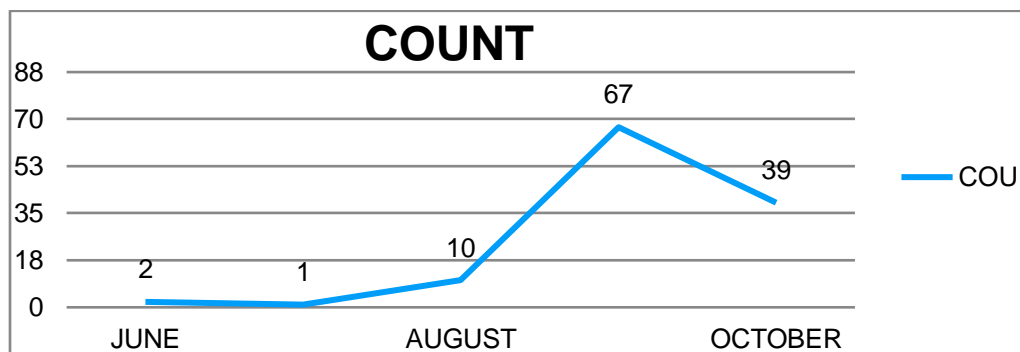


5. Recovery Rate:



6. **Mortality rate:** The Covid related mortality from May to September is as follows. The deaths which are not due to the sequelae of covid were excluded from the analysis. Following table shows month wise covid related mortality.

| MONTH | Deaths | Discharges | Mortality Rate |
|--------------|------------|-------------|----------------|
| May | 0 | 3 | 0.0 |
| JUNE | 2 | 6 | 33.3 |
| JULY | 1 | 60 | 1.7 |
| AUGUST | 10 | 255 | 3.9 |
| SEPTEMBER | 67 | 930 | 7.2 |
| OCTOBER | 39 | 375 | 10.4 |
| TOTAL | 119 | 1629 | 7.3 |

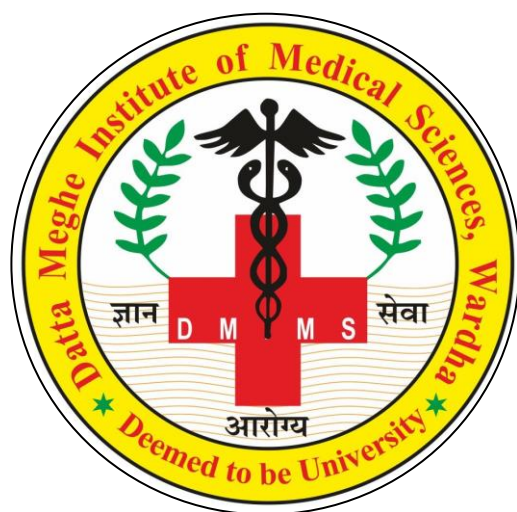


7. The process flow established from Admission to Discharge:

- Admission counter
- Initial Assessment Desk
- Sample collection Desk
- In patient care units- wards/HDU/ICU
- Step up and Step Down facility
- Documentation Desks
- Medication Desks
- War Room - Supply of medicines and consumables
- Enquiry Counter
- Parcel Drop Zones
- Feedback Collection Desk
- Discharge counter
- Ambulance Pick up Zones
- Home Isolation services

The Covid specific facilities established as per Government orders:

- Help Desk - 24X7 Services
- Telephonic Counseling facility



Datta Meghe Institute of Medical Sciences

(Declared as Deemed to be University Under Section 3 of UGC Act 1956)

Conferred 'A' Grade Status by Ministry of HRD, Govt. of India

Re-accredited by NAAC (3rd Cycle) with 'A+' Grade (Score 3.53 on 4 Point Scale)

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