

# **DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES**

[Deemed to be University]

Conferred 'A' Grade status by H.R.D. Ministry Govt. of India.

Re-accredited by NAAC (3rd Cycle) with 'A+' Grade



## **Annual Report**

**Academic Year 2020-21**

## Editorial Board

| Name                   | Constituent Colleges                                       | Designation     |
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| Dr. Ranjit Ambad       | Asstt. Registrar, DMMC, Wanadongri                         | Member          |
| Dr. Vaibhav Anjankar   | Associate Professor of Anatomy, JNMC                       | Secretary       |



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 halls 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.

## INDEX

| SN | Particular  | Page No. |
|----|---|----------|
| 1  | Vision, Mission, Goals & Objectives   |          |
| 2  | Message from Hon. Chancellor  |          |
| 3  | Message from Hon. Pro Chancellor  |          |
| 4  | Message from Hon. Vice Chancellor   |          |
| 5  | Message from Hon. Pro Vice Chancellor   |          |
| 6  | Message from Hon. Registrar   |          |
| 7  | Message from Chief Editor   |          |
| 8  | Executive Summary   |          |
| 9  | Best Practices  |          |
| 11 | University Profile  |          |
|    | Profile of all constituent colleges   |          |
|    | Educational programs and intake capacity of Constituent Colleges                |          |
|    | Faculty profile of University   |          |
|    | Awards and achievement of faculty/ students.                                    |          |
| 12 | Teaching Hospitals and Health care services                                     |          |
| 13 | University Results  |          |
| 14 | Autonomous cells  |          |
|    | PhD cell  |          |
|    | Research Cell   |          |
|    | Journal Cell  |          |
|    | Institutional forum for women/Gender Equality Cell/internal complaint committee |          |
|    | Student Welfare Cell  |          |
|    | Students Guidance Cell  |          |
|    | Grievances Redressal Cell   |          |
|    | Placement Cell  |          |
|    | Anti-ragging Monitoring Cell  |          |
|    | University Examination Cell   |          |
|    | Alumni Cell   |          |
|    | Equal Opportunity Cell  |          |
|    | Attendance Cell   |          |
| 15 | Centres of Excellence   |          |

### **Vision**

- To emerge as the Global centre 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.

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### **Goals & Objectives**

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- 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 centres 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 amongst 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.

## Message from Hon'ble Chancellor



**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.

## Message from Hon'ble Pro- Chancellor



**Dr. Vedprakash Mishra**  
**Pro-Chancellor**  
**Datta Meghe Institute of Medical Sciences**  
**(Deemed to be University),**

It gives me immense pleasure, satisfaction and heartening to note that **Annual Report** of the Datta Meghe Institute of Medical Sciences (Deemed to be University), is being brought out for the **Academic Year 2020-21**, which covers the entire '**plethora**' of happenings in the said year specially incorporating there under the various initiatives undertaken with relevant authorities towards the mitigation of the concerns and challenges and the same would be a '**handy referral piece**' of reading of all the '**relevant informational details**', which are of '**consequence and relevance**'.

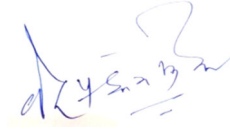
The '**Annual Report**' also operationally turns out to be a mirror reflection of the '**happenings and doings**' by the various constituent colleges under the ambit of the University. It brings out their '**creative and committed**' activities in various domains, which pertain to teaching and learning, 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 themselves because that would amount to they being chopped and severed off from the '**societal obligations**' and '**ground realities**' thereto.

Datta Meghe Institute of Medical Sciences (Deemed to be University), with its constituent units is committed to catering to the '**cause**' of society in an '**exemplary**' 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 accountable responsibility.

I record my sincere appreciation for the Editorial Board and their team for untiring efforts in 'actualizing' the same.

**Yours Sincerely,**



**Professor of Excellence, Professor of Eminence and  
Professor Emeritus Dr. Vedprakash Mishra  
Dr. B. C. Roy National Awardee,  
D.Sc. (Honoris Causa) by Sic Universities**

National Head of the Academic Programme of Indian Programme UNESCO Chair in Bio-Ethics Haifa &  
Member of the International Committee for Bioethics for Asia Pacific Region  
Chief Advisor to Hon'ble Chancellor and Krishna Institute of Medical Sciences (Deemed to be University),  
Karad

Pro-Chancellor, Datta Meghe Institute of Medical Sciences (Deemed to be University), Nagpur

Dean, Academic and Accreditation Board, National Indian Medical Association, New Delhi

Honorary Professor, Indian Medical Association

Honorary Director, Centre for Health Sciences Education Policy and Planning, DMIMS(DU), Nagpur

Former Vice Chancellor, Datta Meghe Institute of Medical Sciences (Deemed University), Nagpur

Former Chairman, Postgraduate Medical Education Committee, Medical Council of India, New Delhi

Former Chairman, Academic Council, Medical Council of India, New Delhi



## **Message from Hon'ble Vice- Chancellor**



**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**

## **Message from Hon'ble Pro Vice –Chancellor**



**Dr. Lalitbushan 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 2020-2021. The achievements and attainment that the University accomplishes is embodied in an Annual Report, which is a handy document for all the stakeholder evaluation. This Annual Report recounts incredible collaborations and achievements of University's most important asset—its people. It is always rewarding when others recognise the remarkable work and achievements of this great university and its people. The report explicitly 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 are 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 committee for their dedicated efforts in compiling this annual report.

**Dr. Lalitbushan Waghmare**

## Message from Hon'ble Registrar



**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 2020-2021 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 61<sup>st</sup> rank in the university category in NIRF- 2021.

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**

## Remarks from the Chief Editor



**Dr. Mrs. Sunita Vagha**  
**Dean Academics, Faculty of Medicine**  
**Chief Editor, Annual Report 2020-21**

It is with immense gratification, I present the Annual Report of Datta Meghe Institutes of Medical Sciences, Deemed to be University for the year 2020-2021. 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 year long accomplishments and progress in the various domains over in the Academics 2020-2021.

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

**Dr. Mrs. Sunita Vagha**

## **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 so 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 2021, Datta Meghe Institute of Medical Sciences (Deemed to be University), Sawangi (Meghe), Wardha has been ranked at overall 61<sup>st</sup> 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 2021. 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, foundation course, 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,

Centres of excellence, Standing committee of Dean's (SCOD) and Continuous evaluation & monitoring committee.

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; Wi-Fi 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 NABH accreditation. For the global emergency of COVID 19 Pandemic AVRH is prepared with 500 bedded isolation wards and 100 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 centre is first NABH accredited Ayurved hospital in central India and Second in Maharashtra. Pre assessment for NABH of AVBRH and Shalinitai Meghe superspeciality Hospital has been done. Final assessment will be conducted before 31<sup>st</sup> of December 2021. 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, behavioural 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 1<sup>st</sup> July 2020 to 30<sup>th</sup> June 2021.

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. NABL accreditation of CCL: Inspection for NABL accreditation of CCL for Biochemistry and Haematology parameters was conducted in May 2021 and certificate was awarded in June 2021.

4. 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.

5. 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 targeted 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.

6. 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 500 bedded dedicated COVID-19 isolation wards with 120 oxygen beds and 100 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 the entire 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-Coordinator. 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 M Phil. in Health Professions Education, Fellowship in Medical, Dental, Ayurved, 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

## UNIVERSITY PROFILE

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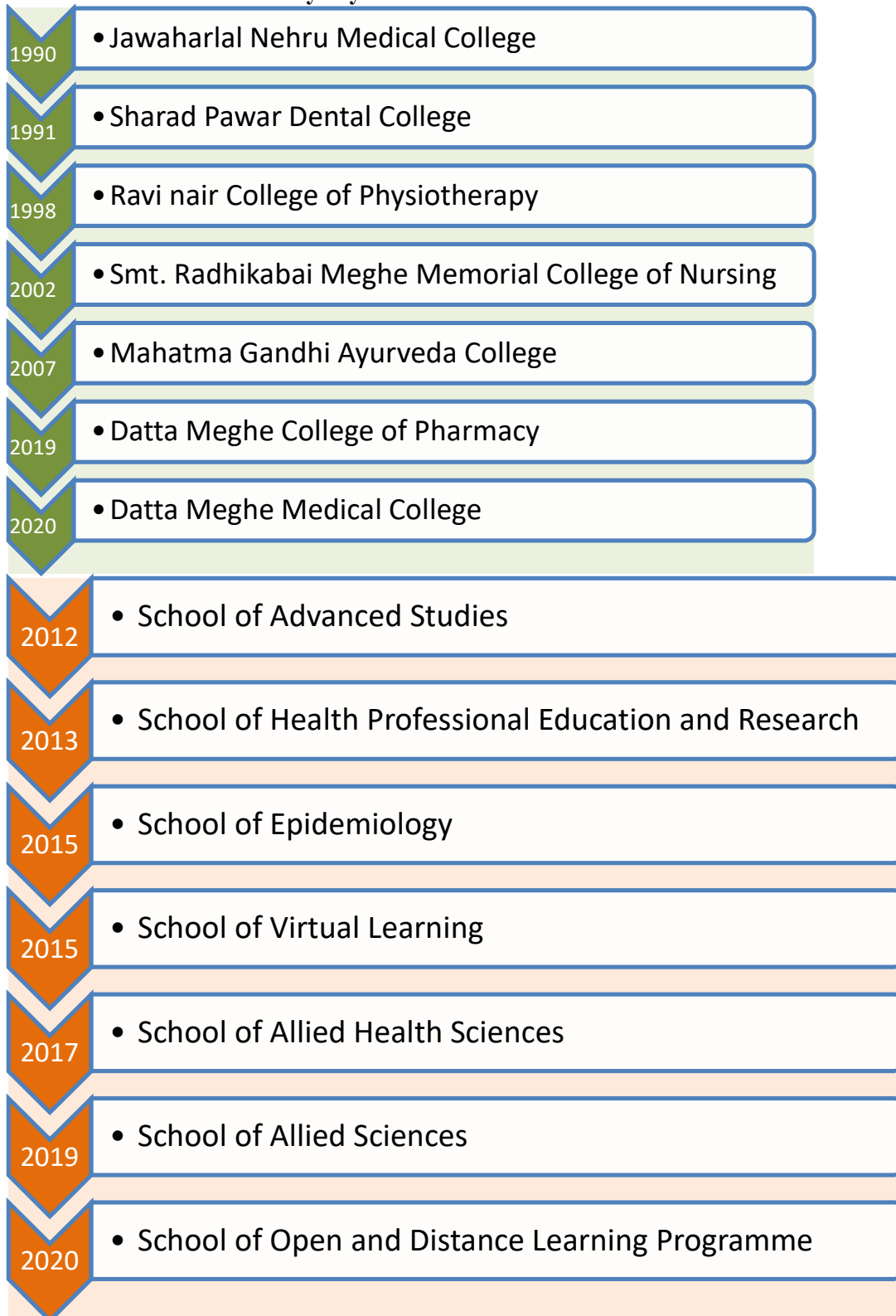
Datta Meghe Institute of Medical Sciences was conferred Deemed University Status by the Ministry of Human Resource Development, Government of India on the recommendations of the University Grants Commission in terms of the provisions included at section 3 of the UGC Act, 1956 on 24.05.2005, with two 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 on 23<sup>rd</sup> 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 MBBS                             | 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              |
|    | <b>Super speciality Courses</b>             | <b>02</b>       |
| 23 | M.Ch - Cardio Thoracic and Vascular Surgery | 01              |
| 24 | DM - Cardiac-Anaesthesia                    | 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 |               |

**Datta Meghe Medical College**

| SN | COURSES         | INTAKE CAPACITY |
|----|-----------------|-----------------|
| 1  | UG Course- MBBS | 150             |

**Sharad Pawar Dental College**

| SN | COURSES  | INTAKE CAPACITY |
|----|--|-----------------|
| 1  | <b>UG -Course</b>  |                 |
|    | BDS  | 100             |
|    | <b>PG -Course</b>  | <b>36</b>       |
| 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 Dentofacial Orthopedics)           | 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**

|                                     | Courses  | Intake Capacity |
|-------------------------------------|--|-----------------|
| <b>Degree Courses</b>               |  |                 |
|                                     | BAMS   | 100             |
| <b>Post Graduate Degree Courses</b> |  |                 |
| 1                                   | Ayurveda Vachaspati(MD)–Ayurveda Samhita evum Sidhanta     | 04              |
| 2                                   | AyurvedaVachaspati(MD)–Rachana Sharir                      | 04              |
| 3                                   | AyurvedaVachaspati(MD)–Dravyaguna Vigyan                   | 04              |
| 4                                   | Ayurveda Vachaspati(MD)–RasShastra evum Bhaishajya Kalpana | 06              |
| 5                                   | Ayurveda Vachaspati(MD)–Agad Tantra                        | 06              |
| 6                                   | Ayurveda Vachaspati(MD)–Panchkarma                         | 06              |
| 7                                   | Ayurveda Vachaspati(MD)–Kayachikitsa                       | 06              |
| 8                                   | Ayurveda Dhanvantri(MS)–Shalya                             | 06              |
| 9                                   | Ayurveda Vachaspati(MD)–Kaumarbhritya-BalRog               | 06              |
| <b>Ph. D. Programs</b>              |  |                 |
| 1                                   | Panchakarma  | 02              |
| 2                                   | Shalya Tantra  | 02              |

|                           |                                    |    |
|---------------------------|------------------------------------|----|
| 3                         | Dravyaguna Vigyan                  | 01 |
| 4                         | Agadtantra and Vywahaar Ayurved    | 02 |
| 5                         | Samhita siddhanta                  | 02 |
| 6                         | Rachana Sharir                     | 02 |
| 7                         | RasShastra evum Bhaishajya Kalpana | 02 |
| 8                         | Kayachikitsa                       | 02 |
| 9                         | Kaumarbhritya                      | 02 |
| 10                        | Kriyasharir                        | 02 |
| 11                        | Swasthavritta                      | 02 |
| 12                        | Shalakyatantra                     | 02 |
| 13                        | Rognidan                           | 02 |
| 14                        | Prasutitantra&Streerog             | 02 |
| <b>Fellowship Courses</b> |                                    |    |
| 1                         | Fellowship in Panchakarma          | 02 |
| 2                         | Fellowship in Ayurveda Oncology    | 02 |

**Smt. Radhikabai Meghe Memorial College of Nursing**

| Sr. no           | Name of the course                                  | Intake capacity |
|------------------|---|-----------------|
| <b>UG Course</b> |   |                 |
| 1                | Basic B.sc Nursing                                  | 100             |
| 2                | Post Basic B.sc Nursing                             | 50              |
| <b>PG Course</b> |   |                 |
| 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              |
| Obstretical And Gynecological Nursing |
| Child Health Nursing                  |
| Mental health Nursing                 |
| Community Health Nursing              |

**Ravi Nair College of Physiotherapy**

| SN                                 | COURSES                               | INTAKE CAPACITY |
|------------------------------------|---------------------------------------|-----------------|
| <b>UG - Course</b>                 |                                       |                 |
| 1                                  | BPT                                   | 50              |
| <b>PG - Course Degree/ diploma</b> |                                       |                 |
| 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

#### UG courses:

| SN           | Name of Course   | Intake Capacity |
|--------------|--|-----------------|
| 1.           | B Optometry  | 10              |
| 2.           | B. Sc. Respiratory Therapy                               | 10              |
| 3.           | B. Sc. Dialysis Therapy Technology                       | 10              |
| 4.           | B. Sc. Medical Radiology Imaging Technology)<br>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. Anaesthesia Technology                             | 10              |
| 11.          | B.Sc. Cardiac Technology                                 | 10              |
| 12.          | B.Sc. Cardiovascular Technology                          | 15              |
| 13.          | B.Sc. Accident and Trauma Care Technology                | 10              |
| 14.          | B.Sc. In Neuro electrophysiology                         | 20              |
| 15.          | BSc Clinical Psychology                                  | 10              |
| 16.          | BSc Intensive care Technology                            | 10              |
| 17.          | BSc Physician Assistant                                  | 10              |
| 18.          | BSc Biomedical Sciences                                  | 20              |
| 19.          | BSc Endoscopy and Laparoscopy                            | 10              |
| 20.          | BSc Orthopedic Technology                                | 10              |
| 21.          | BSc Palliative care Technology                           | 10              |
| <b>Total</b> |  | <b>275</b>      |

#### PG Courses:

|    |   |    |
|----|---|----|
| 1. | M.Sc. MRIT (Medical Radiology Imaging Technology) | 5  |
| 2. | M.Sc. Clinical Research                           | 10 |
| 3. | M.Sc. In Medical Laboratory Technology            | 10 |



|       |   |    |
|-------|---|----|
| 4.    | M.Sc. Clinical Embryology               | 10 |
| 5.    | MHA (Master in Hospital Administration) | 30 |
| Total |   | 65 |

### 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              |
| <b>PG -Course Degree/ diploma</b> |   |                 |
| 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 |
|-------------------|---|-----------------|
| <b>UG COURSES</b> |   |                 |
| 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              |
| <b>PG COURSES</b> |   |                 |
| 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

| <b>Faculty of Medicine</b>  |   |
|-----------------------------|---|
| 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 Otolaryngology                              |
| 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                        |
| <b>Faculty of Dentistry</b> |   |
| 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             |
| <b>Faculty of Ayurveda</b> |   |
| 37                         | Fellowship in Panchkarma                |
| 38                         | Fellowship in Ethno pharmacology        |
| <b>Faculty of Nursing</b>  |   |
| 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**

|   |  |  |
|---|--|--|
| 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**

|   |                          |  |
|---|--------------------------|--|
| 1 | PhD in medical education |  |
|---|--------------------------|--|

#### **Fellowships Courses**

|   |                                    |  |
|---|------------------------------------|--|
| 1 | Fellowship in curriculum design    |  |
| 2 | Fellowship in programme evaluation |  |

### **SCHOOL OF VIRTUAL LEARNING**

| <b>SR NO.</b> | <b>Name of course</b>                                  | <b>Sr no.</b> | <b>Name of course</b>                              |
|---------------|--|---------------|--|
| 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 Fetal Sonography                                 | 15            | Advance Fetal Sonography                           |
| 6             | Basic Adult Echocardiography                           | 16            | Advance Adult Ecocardiography                      |
| 7             | Basics of Obstetrics and Gynaecology Ultra sonography. | 17            | Advance Obstetrics and Gynaecology Ultrasonography |
| 8             | Basics of Ultra sonography 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**

| <b>Sr. No</b> | <b>Courses offered</b>                              |
|---------------|---|
| 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                        | Professor     | Associate Professor | Assistant Professor | Demonstrator / Tutor/ Clinical instructor | Adjunct Faculty | Visiting Faculty |
|----------------------------------|---------------|---------------------|---------------------|---|-----------------|------------------|
|                                  | JNMC          | 115                 | 64                  | 86  | 26              | 75               |
| DMMC                             | 13            | 17                  | 30                  | 09  | --              | --               |
| SPDC                             | 20            | 19                  | 27                  | 10  | --              | --               |
| MGAC                             | 18            | 15                  | 27                  | --  | --              | 01               |
| SRMMCON                          | 4             | 5                   | 11                  | 36  | --              | --               |
| RNPC                             | 04            | 06                  | 15                  | 02  | --              | --               |
| School of Allied Health Sciences | 21            | 21                  | 42                  | 4   | --              | --               |
| Pharmacy College                 | 1             | 1                   | 7                   | --  | 1               | 1                |
| School of Allied Sciences        | 0             | 0                   | 0                   | 0   | 0               | 19               |
| ODL                              | 1(Hon. Prof.) | 0                   | 0                   | 0   | 0               | 9                |

**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, feed backs 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 1721bedded 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 super speciality 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 ailment 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, super speciality 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.

**Accreditations:**

1. NABH accreditation for MGAC hospital
2. Pre assessment for NABH accreditation for AVBRH
3. NABL accreditation for RT PCR lab
4. NABL accreditation for Central Clinical Laboratory

**Scope of services:**

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

Some of the key areas are as under:

1. AVBRH & Shalinitai Meghe Super speciality Centre, Sawangi (Meghe), Wardha

No of beds- 1525

**All Services:**

**Broad Speciality Services**

**1. Medicine**

- a. Endocrinology & Diabetes
- b. Endoscopy
- c. Nephrology
- d. Hematology
- e. Neurology
- f. Cardiology
- g. Palliative Care

**2. Obs/ Gyenec**

- a. Endoscopy Clinic
- b. Adolescent Clinic
- c. Infertility Clinic
- d. Cancer Detection Clinic
- e. Endocrine Clinic
- f. Menopause Clinic

**3. Surgery**

- a. Breast
- b. Paediatric Surgery
- c. Thoracic Clinic
- d. Plastic & Cosmetic Surgery
- e. Oncosurgery
- f. Coloproctology

#### **4. Orthopaedics**

- a. Spine, Sport Injury & Arthroscopy
- b. Hand & Arthroplasty
- c. CTEV & Deformity
- d. Fracture Clinic
- e. PRP Clinic

#### **5. Psychiatry**

- a. Geriatric Clinics
- b. Child & Adolescent Psychiatric Clinic
- c. De-addiction Clinic

#### **6. Paediatrics**

- a. Adolescent
- b. Malnutrition
- c. Asthma
- d. Immunization
- e. Child Guidance
- f. High Risk
- g. Haematology (Sickle Cell Clinic)
- h. Paediatric Gastroenterology (Diarrhoea)
- i. Paediatric Neurology (with child Rehabilitation)
- j. Nephrology
- k. Cardiology

#### **7. Ophthalmology**

- a. Glaucoma Clinic
- b. Retina Clinic
- c. Squint Clinic
- d. Occuloplasty
- e. Neuro Ophthalmology

#### **8. Respiratory Medicine**

- a. Asthma
- b. Pulmonary Rehabilitation
- c. C OPD

#### **9. Dermatology**

- a. Vitiligo Clinic
- b. Psoriasis clinic
- c. Autoimmune diseases clinic
- d. Vesiculobullous diseases clinic
- e. Pigmentary disease clinic
- f. Hansen's Disease clinic
- g. STD clinic

#### **10. ENT**

- a. Tumors
- b. Vertigo Oto-Neurology
- c. Rhinology & Allergy
- d.

## **11. Neonatology**

- a. High Risk Clinic
- b. ROP Clinic
- c. Neuro Developmental Clinic
- d. Fetal & Neonatal Surgery Clinic
- e. Well baby clinic

## **Super speciality services**

1. Neurosurgery
2. Urology
3. Nephrology
4. Critical care medicine
5. Neonatology
6. Paediatric surgery
7. Onco Surgery
8. Oncology
9. Interventional radiology
10. Plastic & maxillofacial surgery
11. Cardiology
12. Cardiothoracic surgery
13. Cardiac Anaesthesia
14. Emergency medicine
15. Medical & Surgical Gastroenterology
16. Organ Transplantation
17. Retina care

## **Key facilities Available**

1. Cath labs- Two
2. 1.5 Tesla MRI
3. 64 slice CT scan
4. Central clinical lab with dry chemistry technology
5. Clinical electrophysiology lab
6. Sleep lab
7. Deaddiction centre
8. 150 bedded ICUs ( MICU, SICU, PICU, NICU)
9. Day care centre
10. Human Milk Bank
11. Subspecialty clinics
12. Stroke rehabilitation centre
13. CSSD
14. Blood & component Centre

## **Acharya Vinoba Bhave Rural Hospital for COVID 19 pandemic:**

The hospital is always ready to address any health emergency and as previously contributed to national emergencies like Pulgaon blast emergency. For the global emergency of COVID 19 Pandemic, AVBRH is prepared with 500 bedded isolation wards and 100 intensive care beds equipped with ventilator care and support.

AVBRH has established

- **Screening:**
  - Screening OPDs
  - Fever Clinic
  - Hand wash stations at entrance
  - High risk case identification mechanism
  - Social distancing
  - 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
  - HCQ prophylaxis protocol for HCWs
  - Testing protocol
  - COVID 19 Treatment protocol
  - Cleaning and disinfection protocol
  - BMW Management (CPCB)

## 2. Sharad Pawar Dental College

3.

1. Accreditations : NABH ACCREDITED
  2. 310 Dental Chairs
  3. Facilities
- ❖ Broad speciality
    - **Clinical Services**
      - ❖ Conservative Dentistry & Endodontics
      - ❖ Oral and Maxillofacial Surgery
      - ❖ Prosthodontics
      - ❖ Oral Medicine and Radiology
      - ❖ Oral Pathology
      - ❖ Orthodontics & Dentofacial Orthopaedics
      - ❖ Pedodontics and Preventive Dentistry
      - ❖ Periodontology
      - ❖ Public Health Dentistry
    - Super specialty
      - Implant clinic
      - CBCT
    - Key facilities
      - Comprehensive oral care
      - Advanced oral diagnostics
      - Advanced dental treatments
      - Esthetic dentistry
      - Preventive dental care
      - Oral cancer treatment and rehabilitation
      - Tobacco and betel nut cessation centre



### **3. Mahatma Gandhi Ayurved Hospital**

4.

1. Accreditations:- NABH accredited Hospital

2. Bed strength:- 196

3. Facilities

- Broad specialty
- Super specialty
- Key facilities

#### **BROAD CLINICAL SERVICES:**

|               |                  |                                |
|---------------|------------------|--------------------------------|
| • Kaychikitsa | • Shalya         | • Striroga & Prasuti<br>Tantra |
| • Panchakarma | • Shalakya       | • Kaumarbhritya                |
| • Casualty    | • Swastharakshan | •                              |

#### **HOSPITAL SUPERSPECIALTY:**

|                             |  |
|-----------------------------|--|
| • Musculoskeletal Disorders | • LASER Surgery for piles<br>,Cosmetology and Auroplasty |
| • Neuro Muscular Disorders  | • Wound care   |
| • Skin Disease              | • Leech therapy in various pain                          |
| • Infertility               | • Spinal Disorder  |
| • Impotency                 | • Migraine   |
| • Painless Ksharsutra       | • Computer vision<br>syndrome                            |
| •                           | • Chronic rhinitis                                       |

#### **KEY FACILITY:**

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

### **4. Ravi Nair Physiotherapy Hospital**

#### **BROAD SPECIALITIES**

- Musculoskeletal physiotherapy
- Neuro-physiotherapy
- Community Physiotherapy
- Paediatric Physiotherapy

- Sports Physiotherapy

### **SPECIALIZED SERVICES**

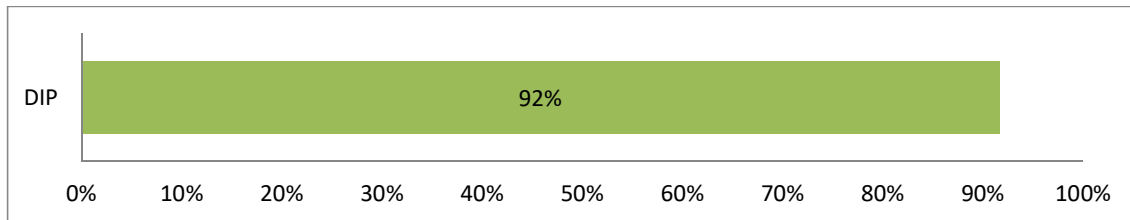
- Stroke rehabilitation clinic
- Gait disorders rehabilitation
- Orthotic services

### **COVID services**

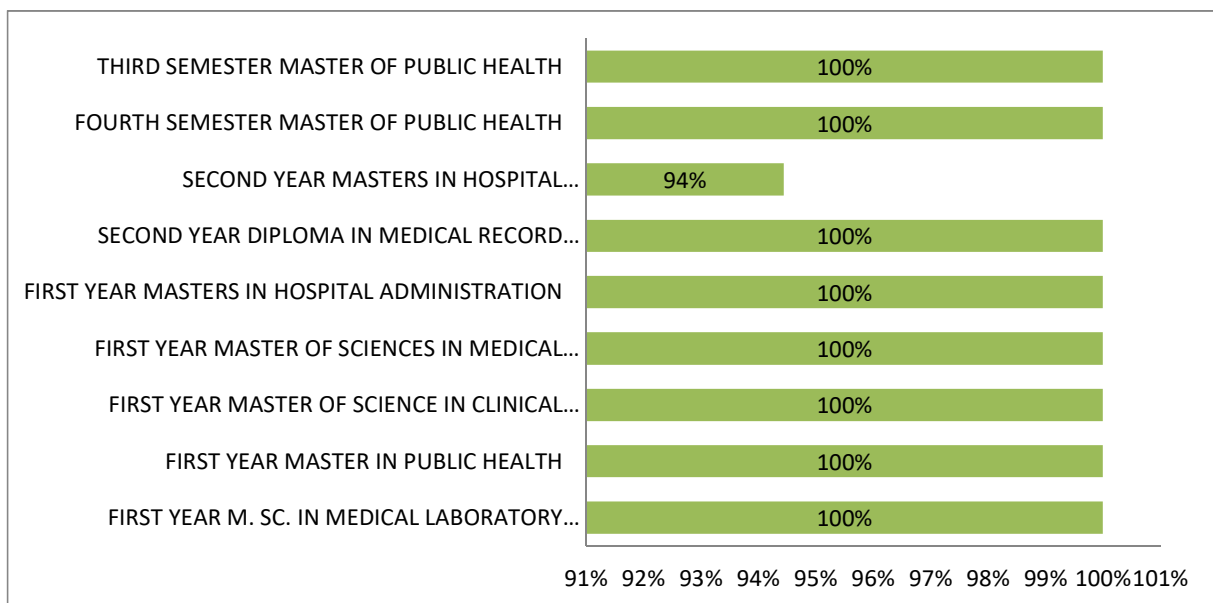
|   |  |
|---|--|
| ○ Screening facility at Hospital Entrance for patients                    | ○ Referral and prior testing for COVID-19 if suspected before provision of treatment                     |
| ○ Provision of hand sanitizers and detailed history recording at entrance | ○ Infection control 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                                   |

## **UNIVERSITY RESULTS**

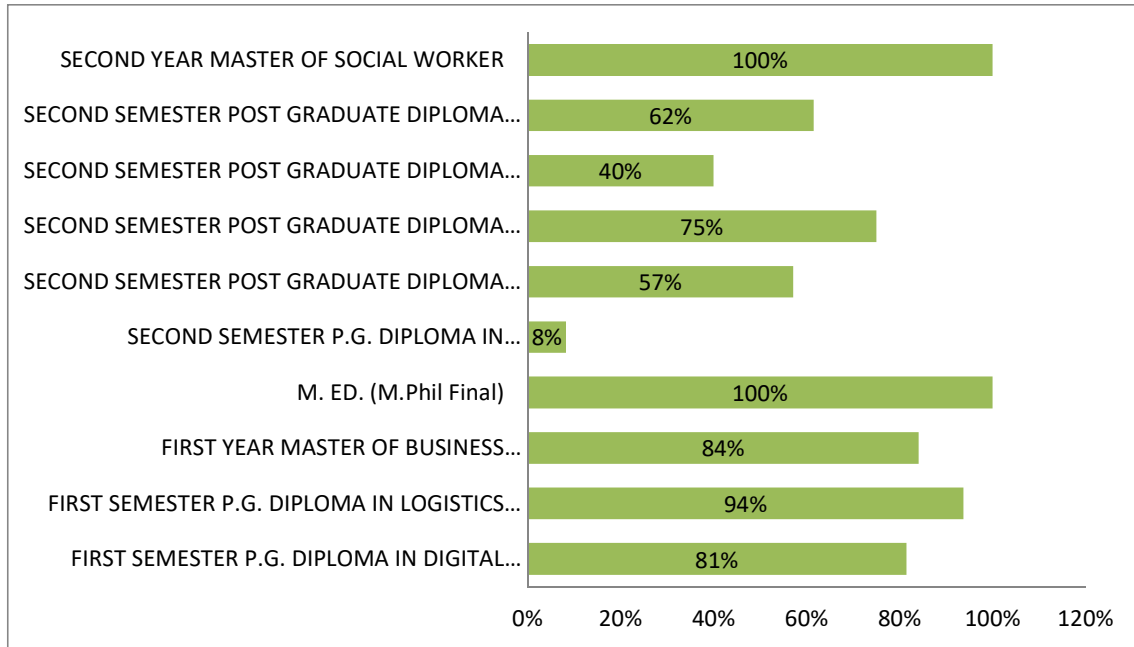
### **D-Pharmacy Part-1 Summer-2020 Examination**



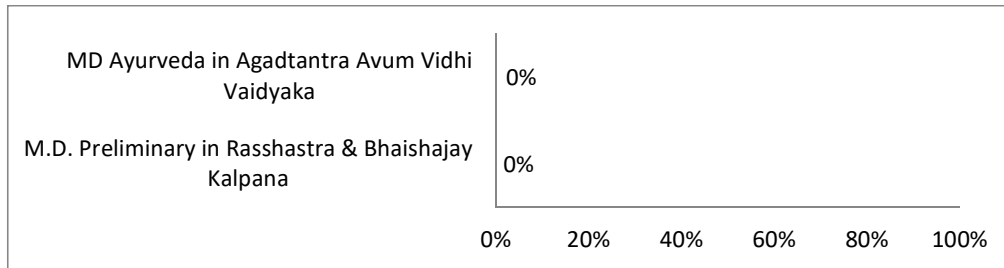
### **PG Allied Health Sciences Summer-2020 Examination**



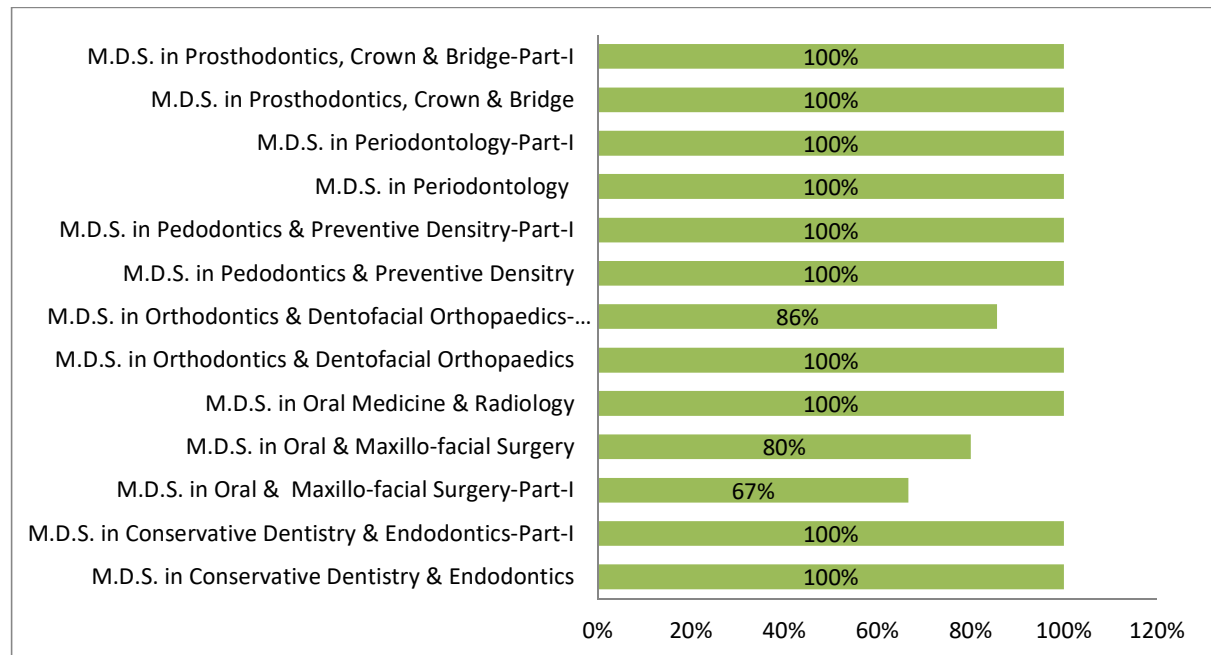
**PG Allied Sciences Summer-2020 Examination**



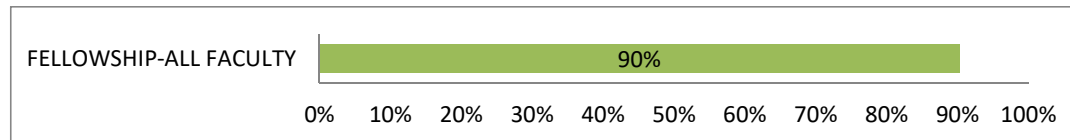
**PG MD in Ayurveda Summer-2020 Examination**



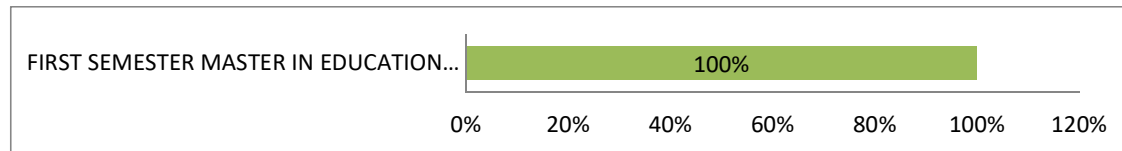
**PG MDS & MDS Part-I Summer-2020 Examination**



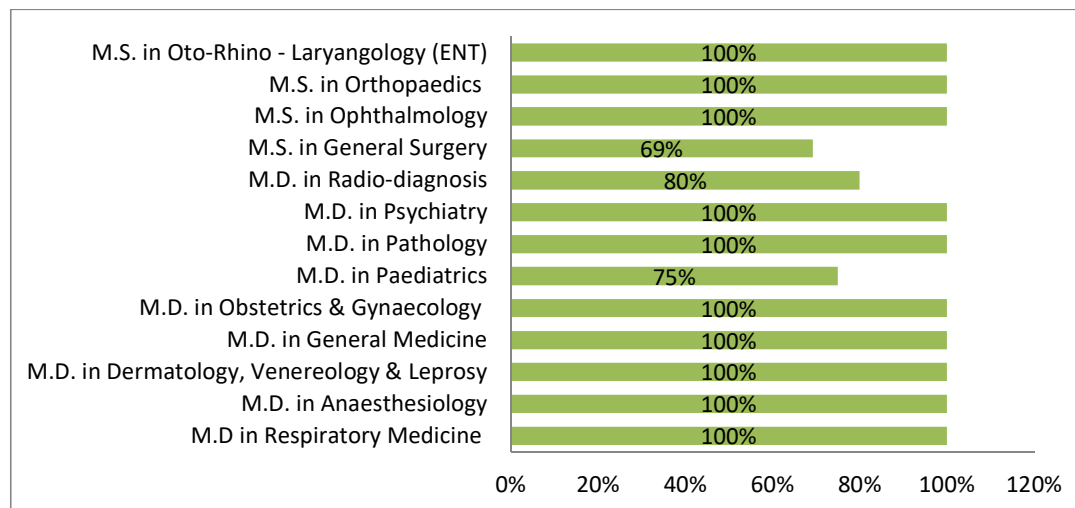
### Fellowship Summer-2020 Examination



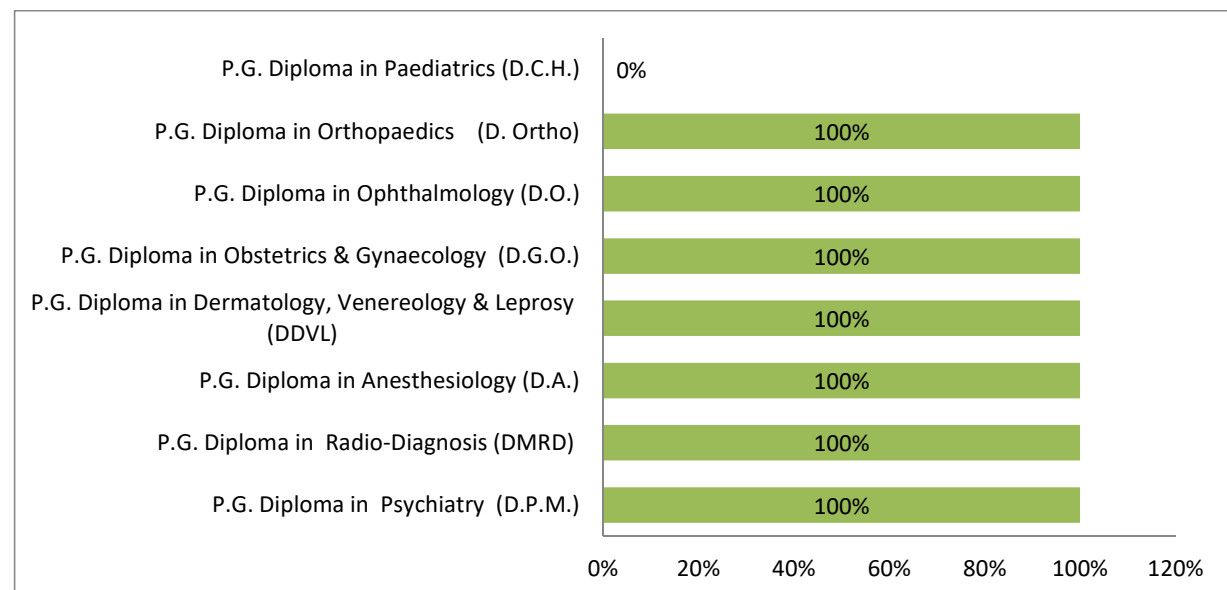
### 1<sup>st</sup> Sem M.Ed. Summer-2020 Examination



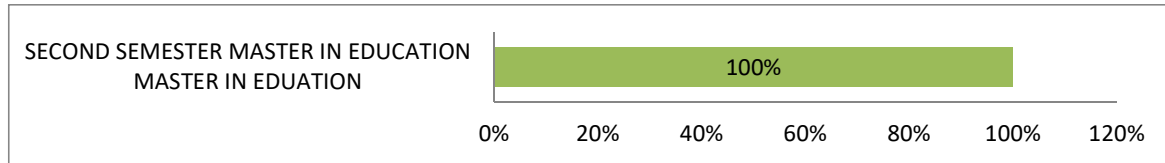
### MD /MS in Medicine Summer-2020 Examination



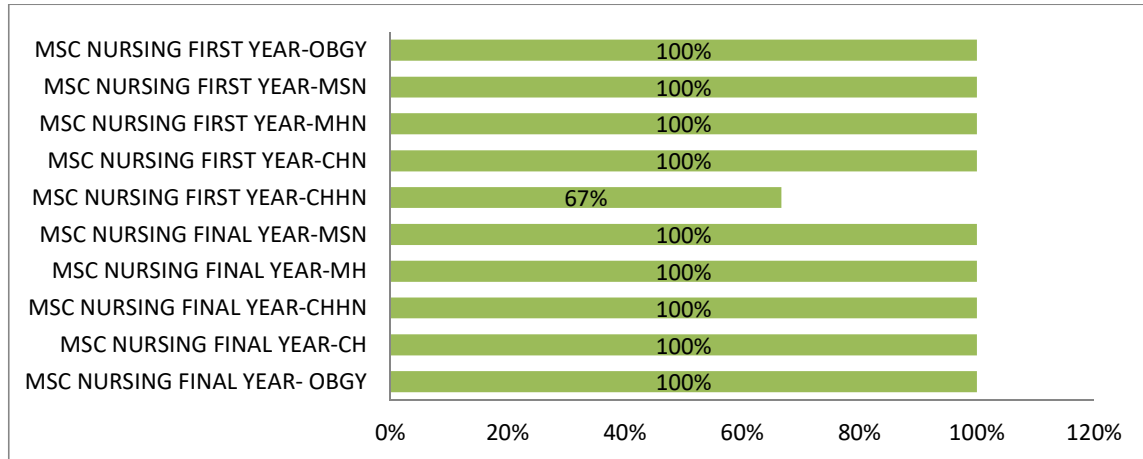
### PG Diploma in Medicine Summer-2020 Examination



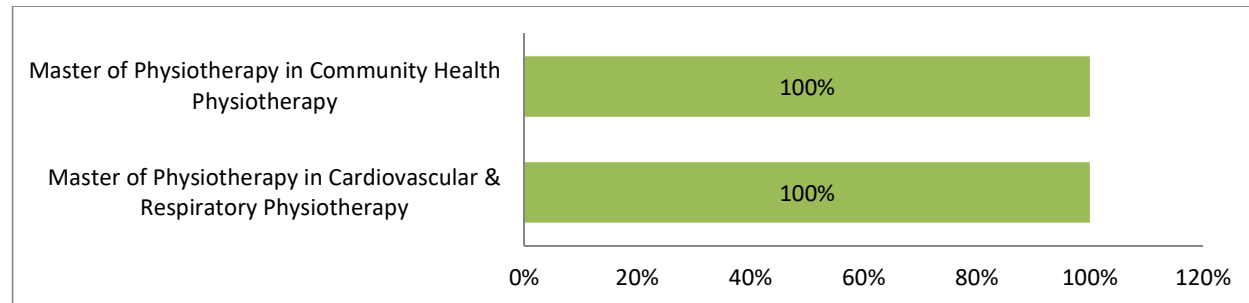
## 2<sup>nd</sup> Semester M.Ed Summer-2020 Examination



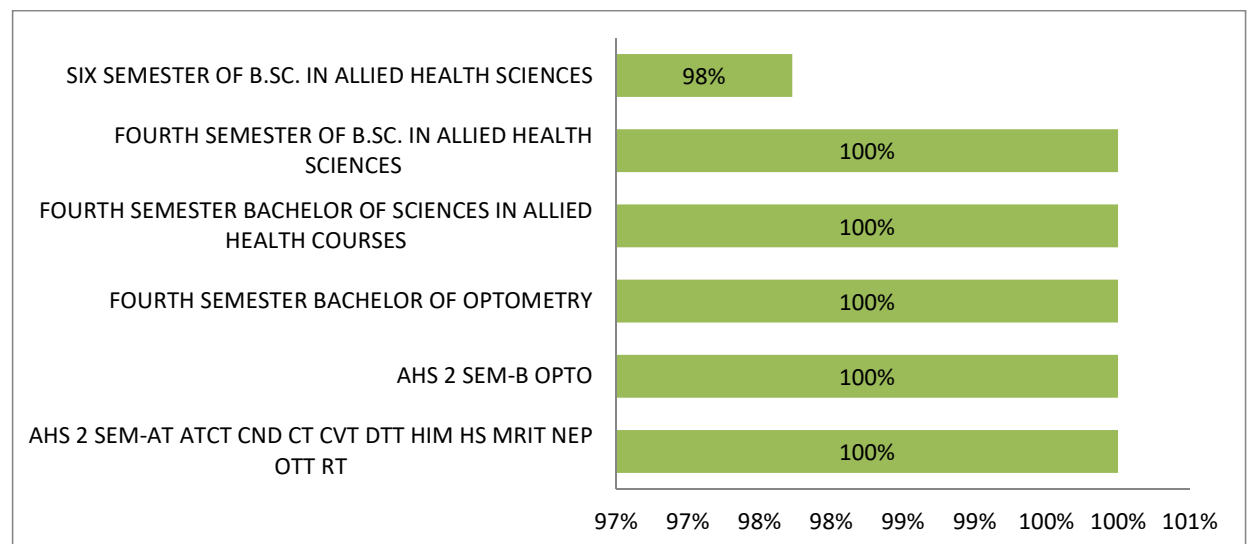
## PG Nursing Summer-2020 Examination



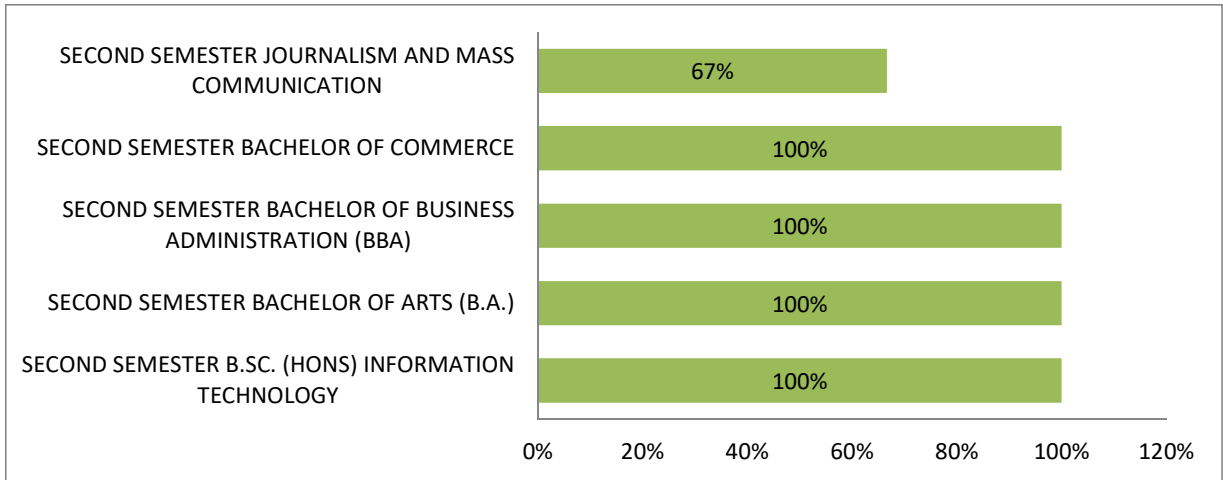
## PG MPT Summer-2020 Examination



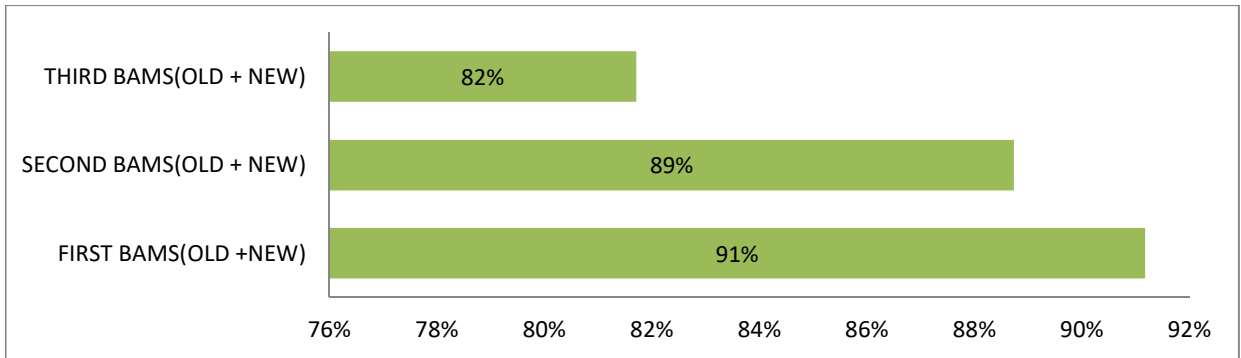
## UG Allied Health Sciences Summer-2020 Examination



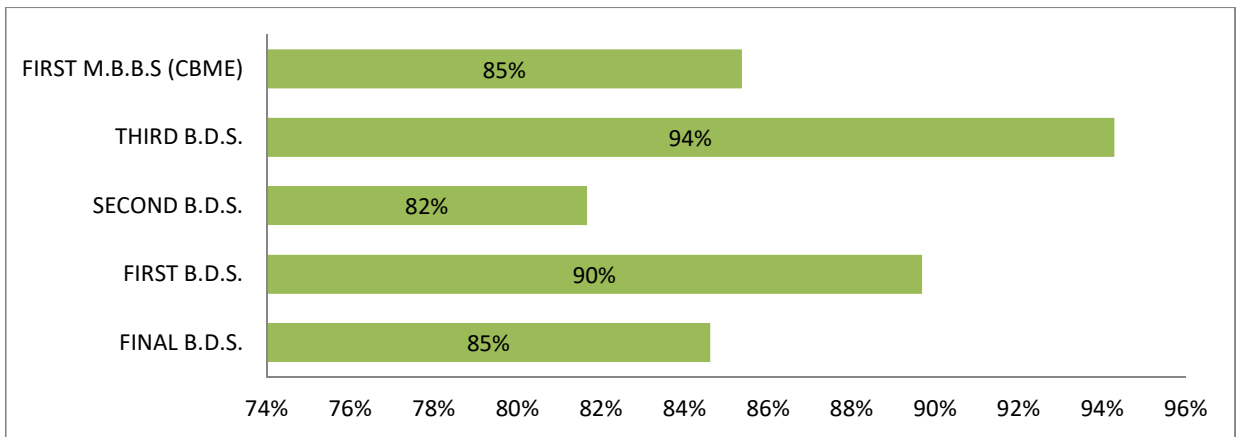
**UG Allied Sciences Summer-2020 Examination**



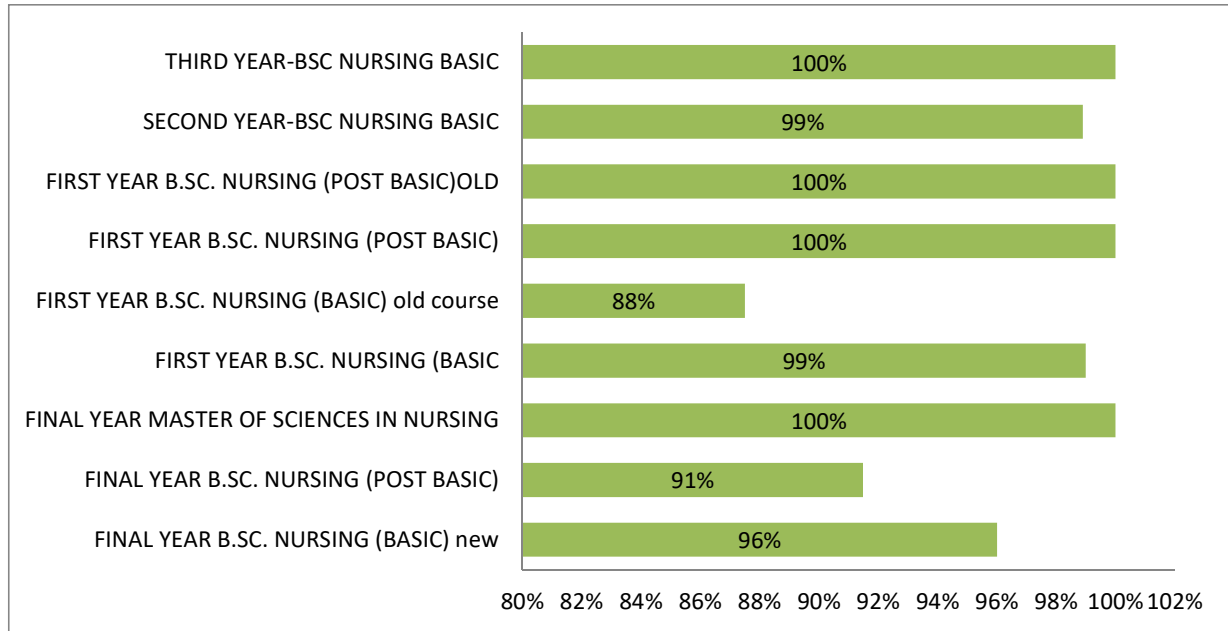
**UG BAMS Summer-2020 Examination**



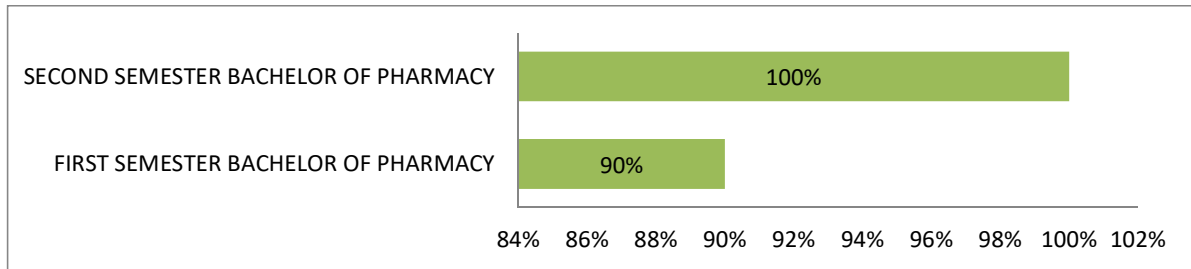
**UG Dental Summer-2020 Examination**



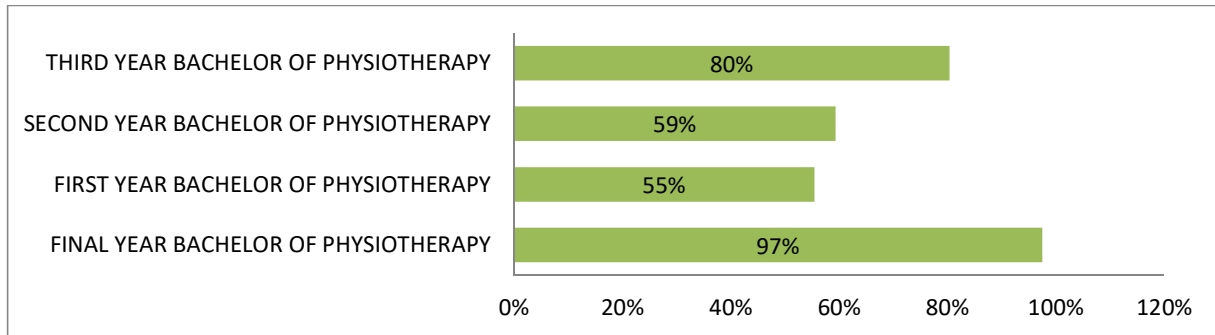
### UG Nursing Summer-2020 Examination



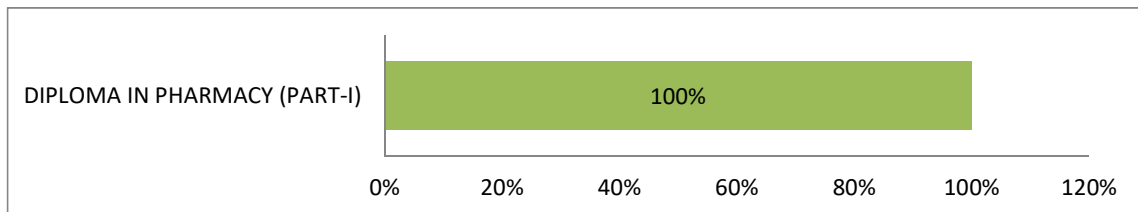
### UG Pharmacy Summer-2020 Examination



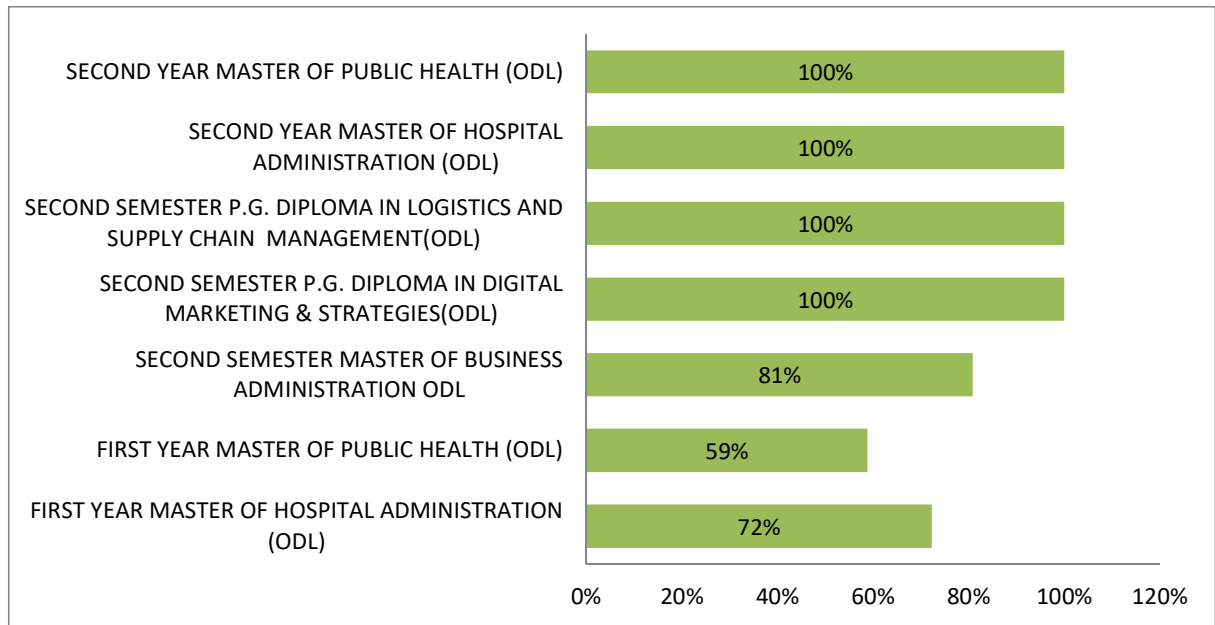
### UG Physiotherapy Summer-2020 Examination



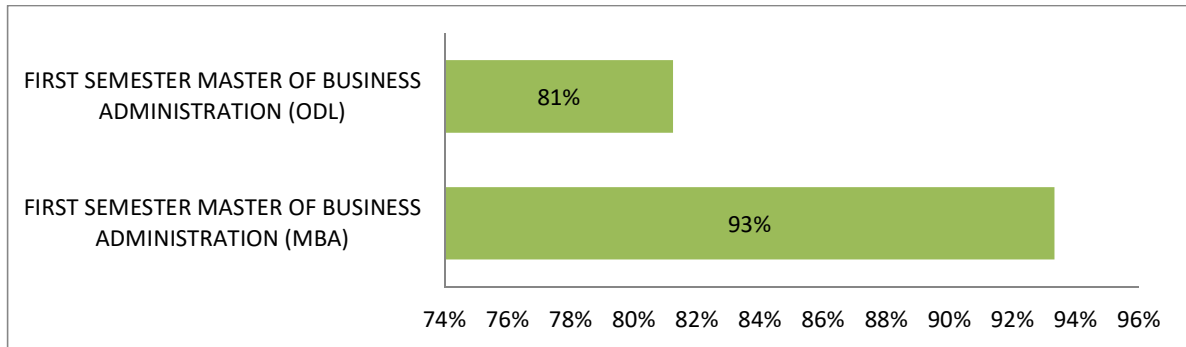
### D-Pharmacy Part-1 Winter-2020 Examination



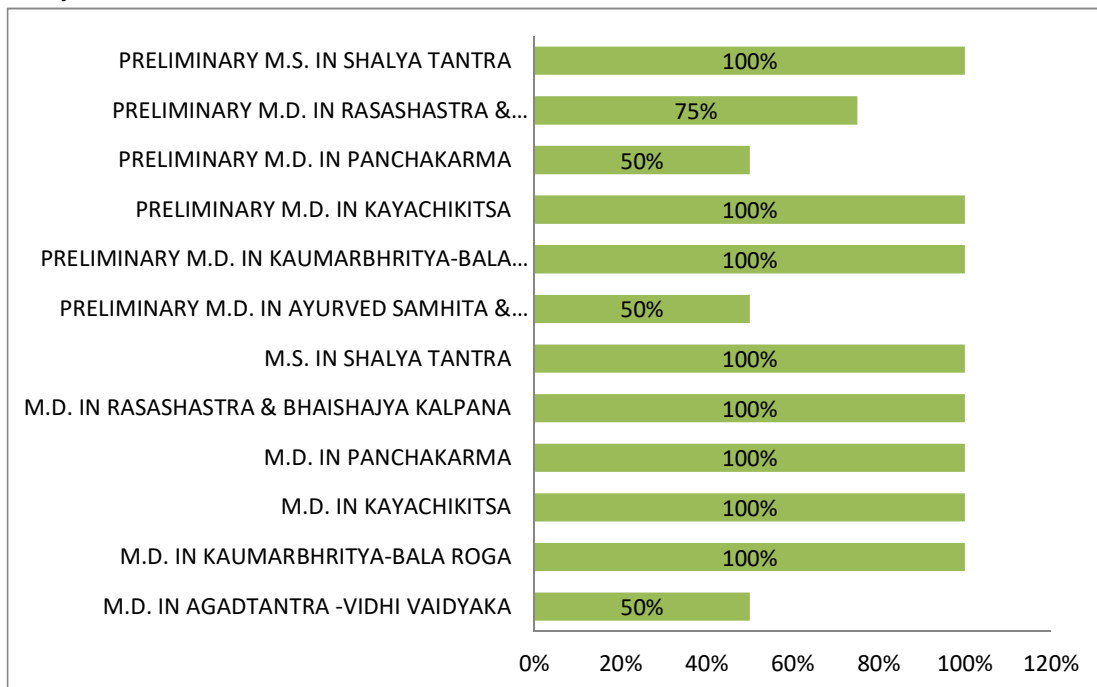
**PG Allied Sciences Winter-2020 Examination**



**PG Allied Sciences Winter-2020 Examination**

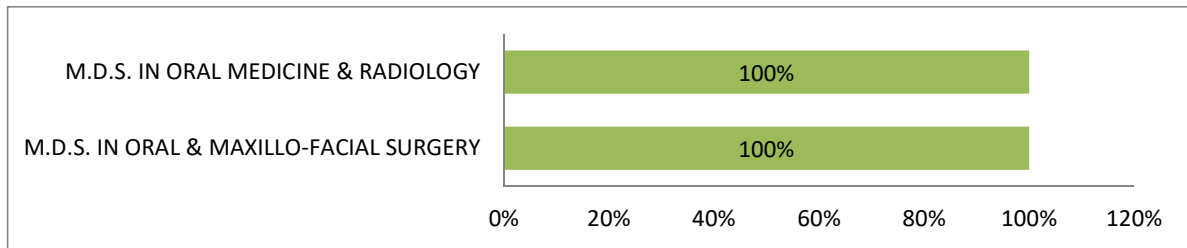


**PG Ayurveda Winter-2020 Examination**

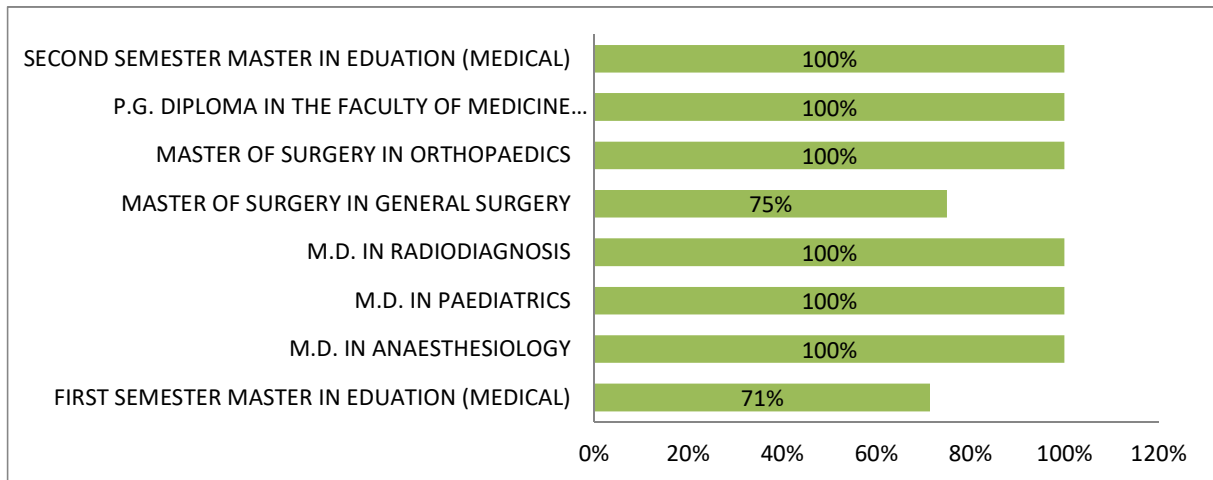




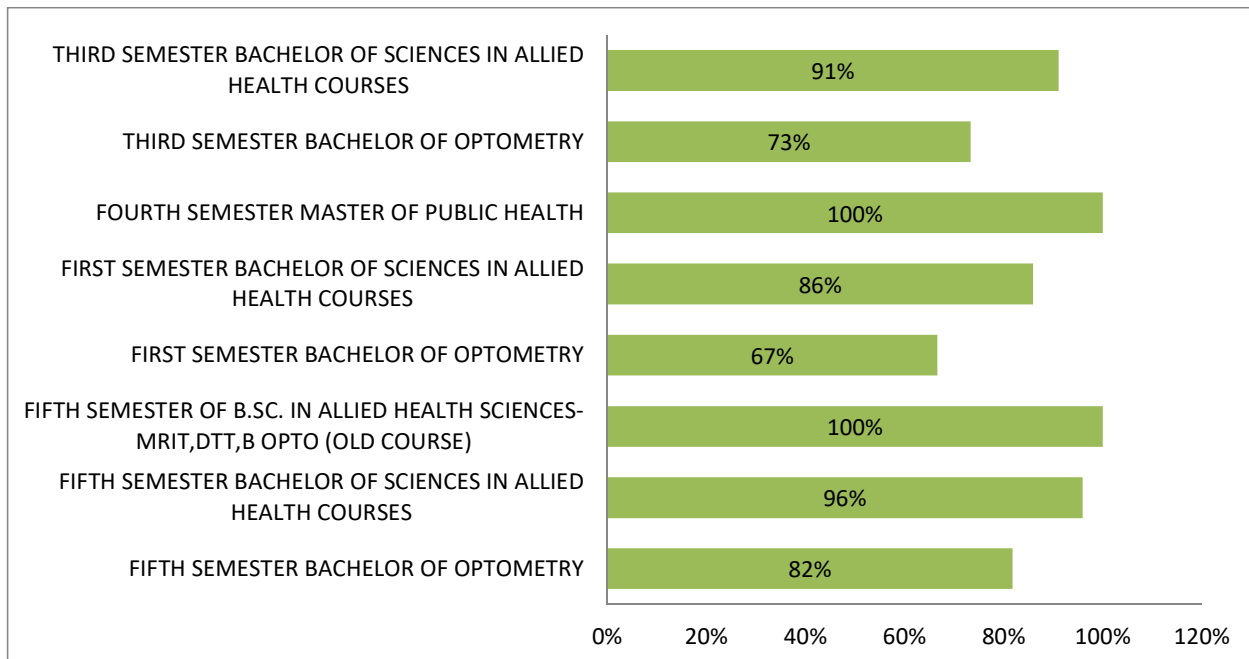
### PG Dental Winter-2020 Examination



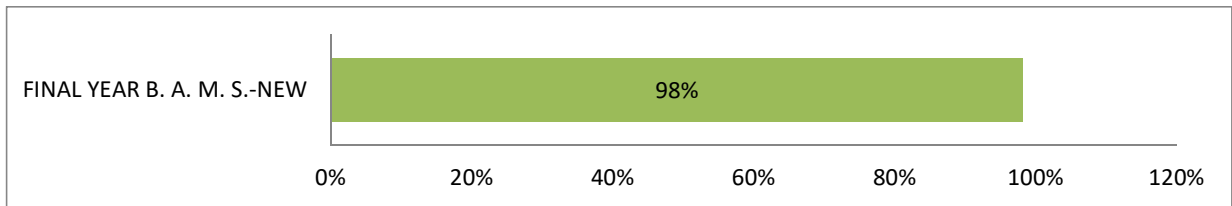
### PG Medicine Winter-2020 Examination



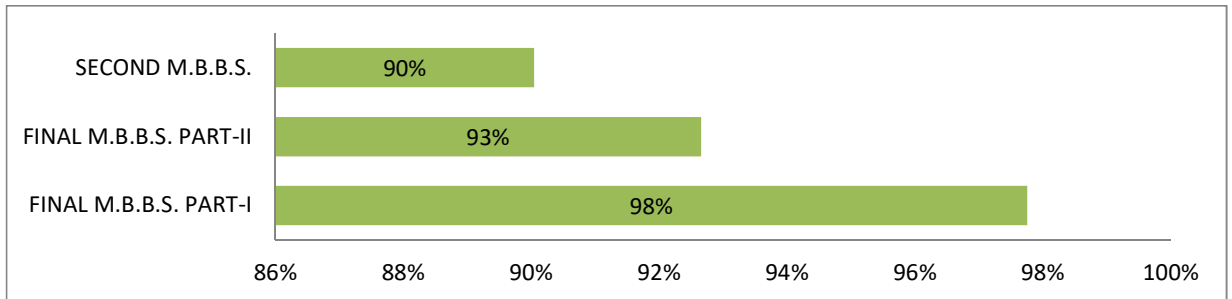
### UG Allied Health Sciences Winter-2020 Examination



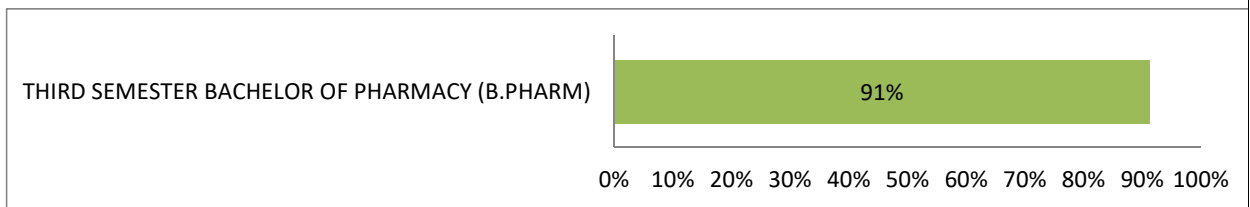
### UG Allied Health Sciences Winter-2020 Examination



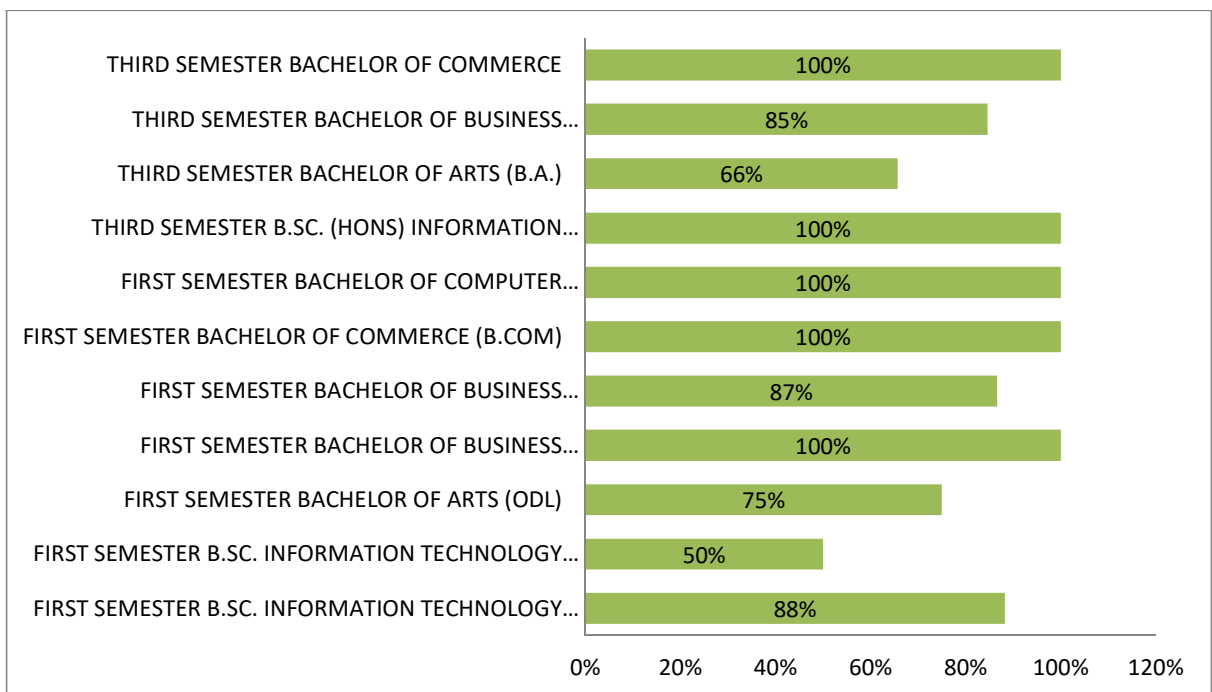
### UG Medicine Winter-2020 Examination



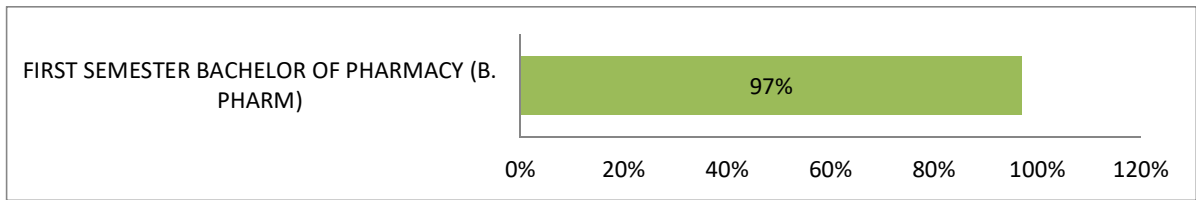
### UG 3<sup>rd</sup> Semester Pharmacy Winter-2020 Examination



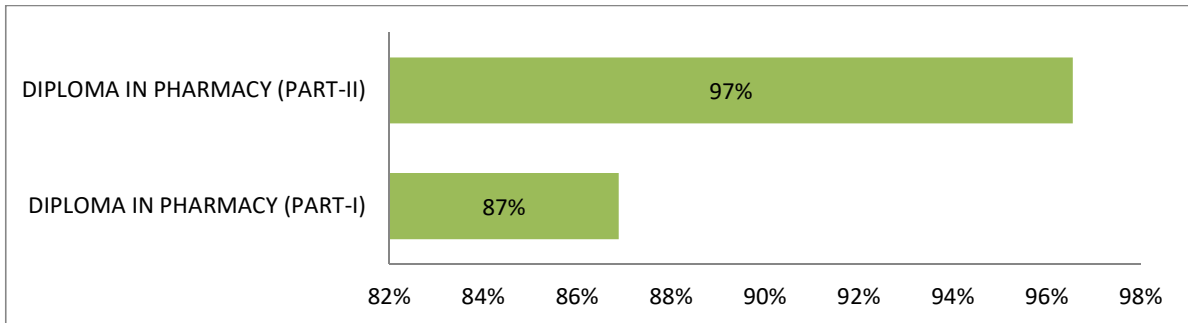
### UG Allied Sciences Winter-2020 Examination



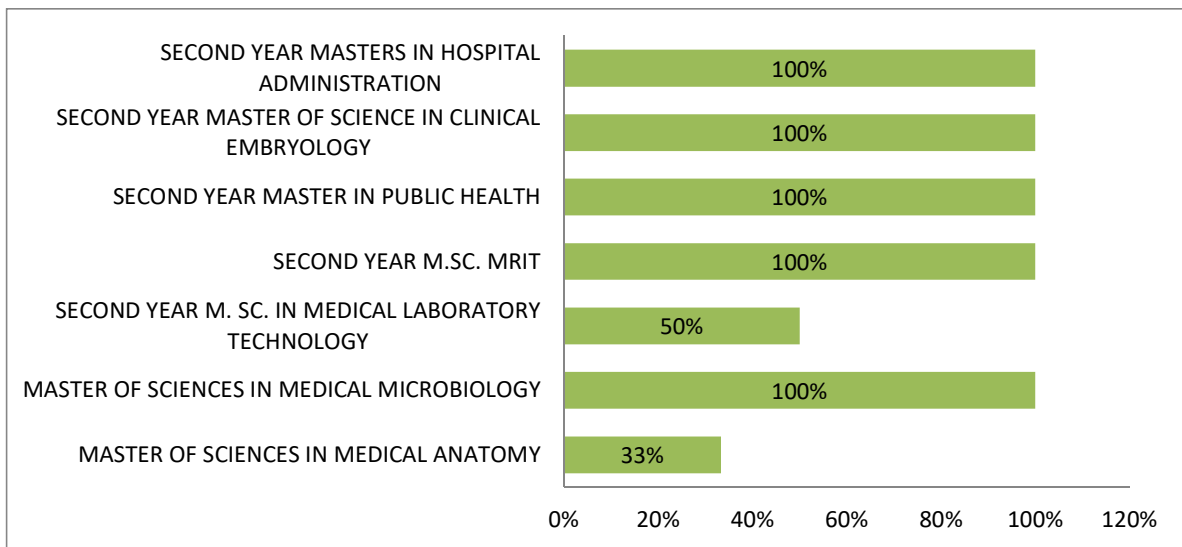
### UG 1<sup>st</sup> Sem B-Pharmacy Winter-2020 Examination



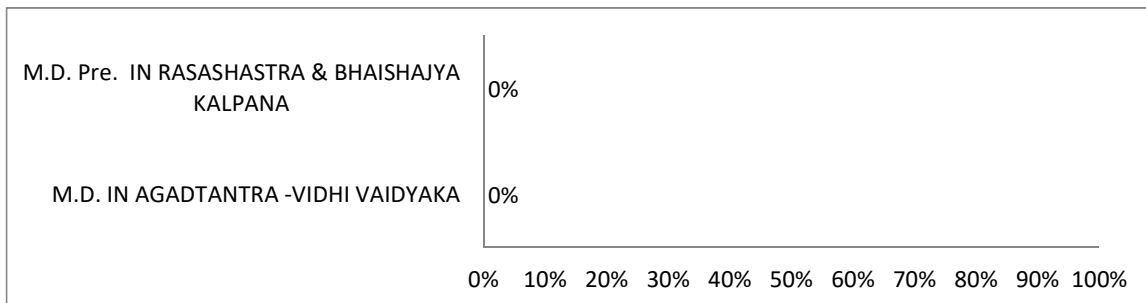
### D-Pharmacy Summer-2021 Examination



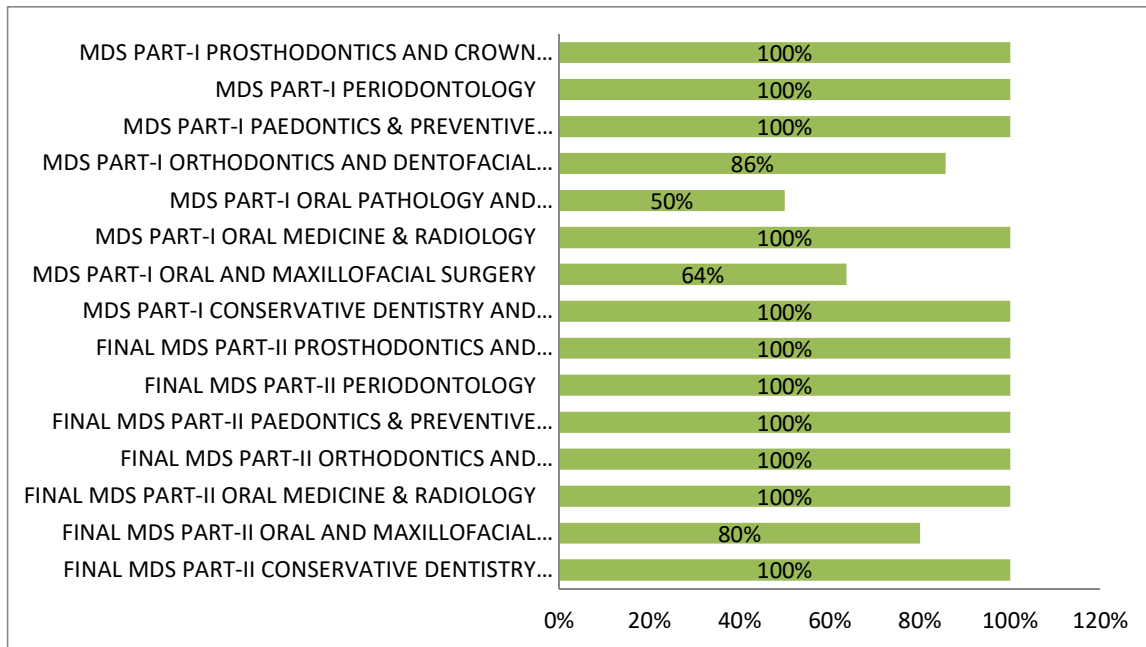
### PG Allied Health Sciences Summer-2021 Examination



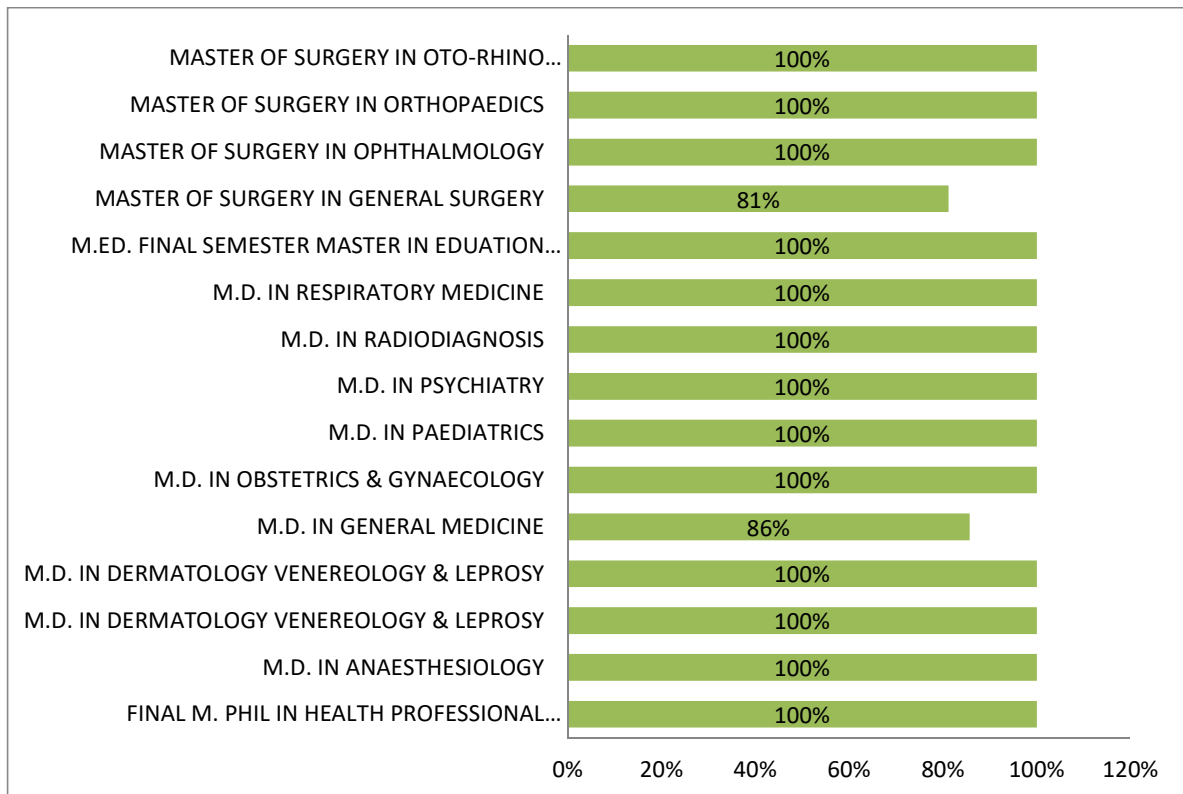
### PG Ayurveda Summer-2021 Examination



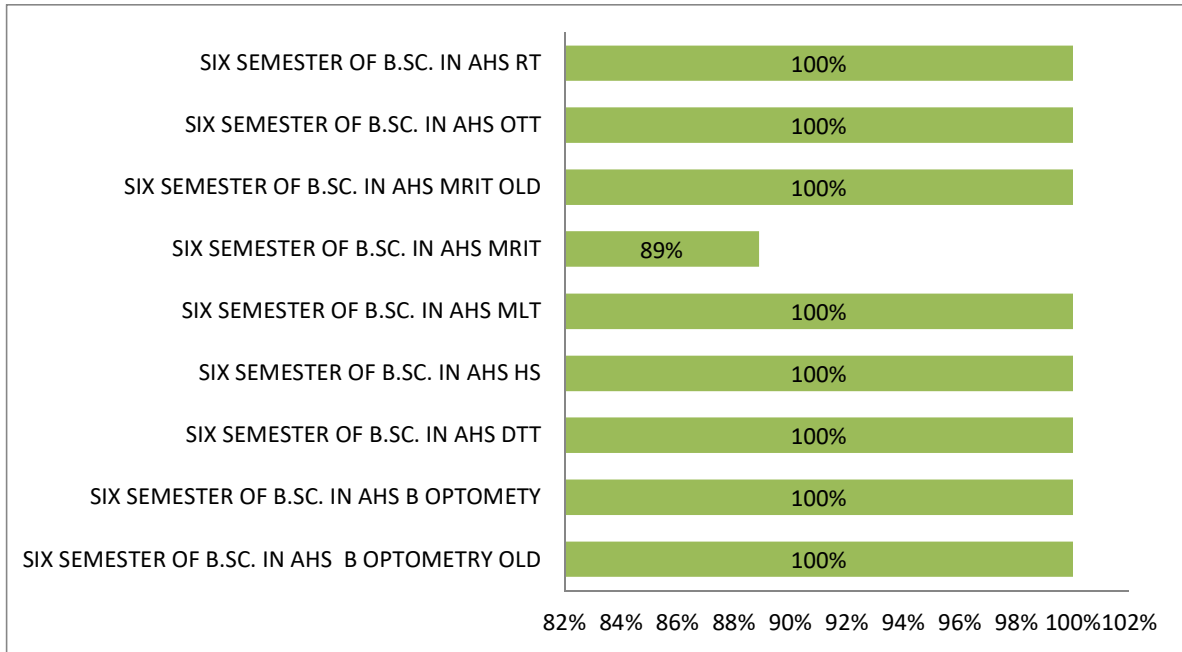
### PG Dental Summer-2021 Examination



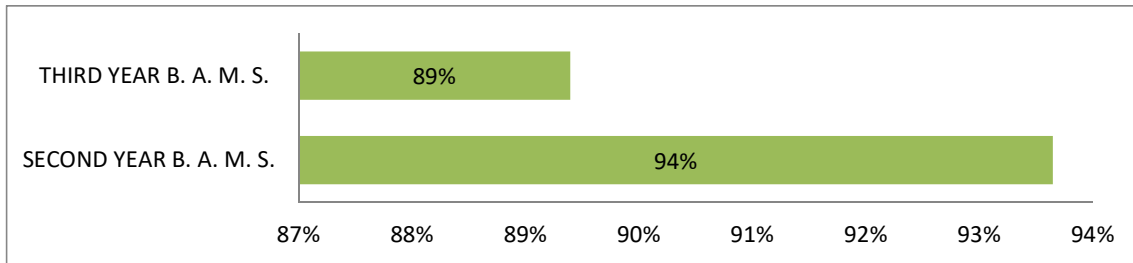
### PG Medicine Summer-2021 Examination



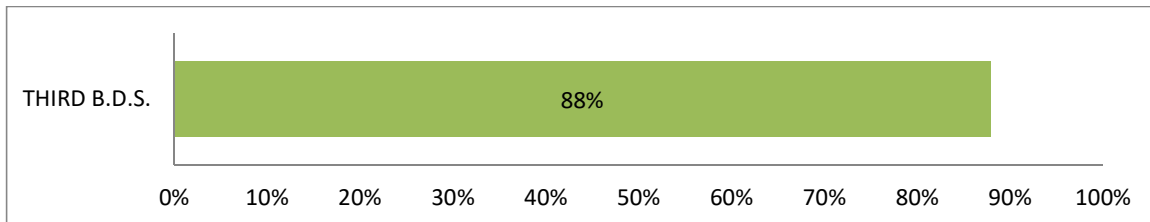
### UG Allied Health Sciences Summer-2021 Examination



### UG Ayurveda Summer-2021 Examination



### UG Dental Summer-2021 Examination



## 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 established at the University in 2008 with the goal of assisting faculty members in obtaining the highest educational qualifications. Although a doctorate degree is not required by the governing authorities for most health sciences courses, it is nevertheless a sought-after qualification for advancing to higher academic levels.

DMIMS (DU) conferred the first Doctorate degree in 2012 during the University's Third Convocation. The number of registered Scholars in the doctorate programme has grown over time.

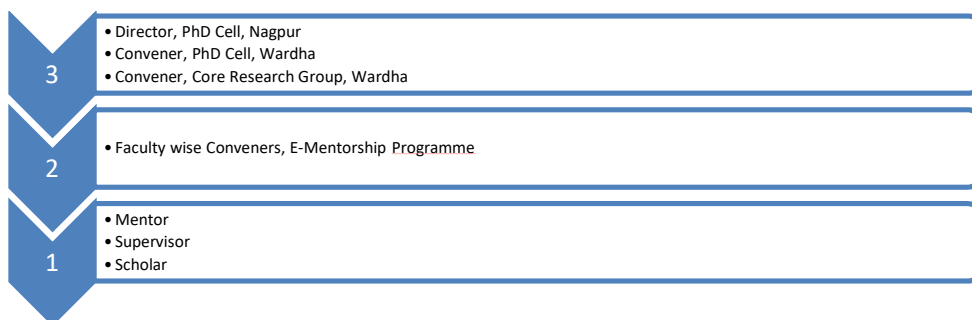
The doctoral program was initially started in the faculties of Medical sciences and faculty of Dental sciences. At present Datta Meghe Institute of Medical sciences deemed to be University Nagpur offers the doctoral degree course in all the faculties namely Medical Sciences, Dental Sciences, Ayurvedic Sciences, Nursing Sciences, Physiotherapy, Pharmaceutical Sciences and Interdisciplinary Sciences. There are plans of expansion of doctoral programs to Trans-disciplinary & Multidisciplinary areas and other topics of global importance.

For critical supervision of the programme, the University established an autonomous cell, which is in charge of monitoring the scholar's development from the time he or she enrolls until the degree is conferred. For strengthening the proposed doctoral research work in a time bound manner and usage of a digital platform for examination.

**In academic year 2020-21 the following initiatives has been taken by PhD cell-**

- 1-During COVID-19 pandemic ,PhD Cell has taken initiative of conduction of online Proctored AIPHDCET in the month of September at all India level
2. Implementation of the e-mentorship programs for quality generation of the research proposal in a time bound manner
3. Implementation of credit based assessment for PhD program to incorporate objectivity in the assessment
4. Creation of theme based curriculum for PhD entrance AIPHDCET.
5. Creation of Electronic question bank with the inclusion of higher cognition level which includes from level one to Level four .

## Tiers of the E-Mentorship Program



### Total registered candidates

- **July2021-**                      **142**
- **January2021-**                **80**

### Total Awarded Doctoral degree till 2020-21 academic year-111

- In 2021-academic year awarded doctoral degree were-        **14**

## 2. RESEARCH CELL

**Datta Meghe Institute of Medical Sciences (Deemed to be University)**  
Re-Accredited by NAAC (1<sup>st</sup> Cycle) with 'A+' Grade  
Jointly Organized By  
School of Epidemiology & Public Health and Research & Development

**Webinar On  
GRANT OPPORTUNITIES  
DISRUPTIVE INNOVATIONS  
IN THE COVID WORLD**

Navigating opportunities for scientific research in Covid and post Covid era.  
Grab your seat to learn from eminent personalities in scientific research.

Scan for Registration

**Free Registration**

<https://forms.gle/7vgD4jFP3ha6E0tzy>

**10<sup>th</sup> October 2020 (Saturday) at 2:00 to 4:00 PM IST**

dream idea plan goal thought aim use

National Education Day & DMIMS (DU) Founder's Day Celebration  
Online Innovation Competition for Undergraduates, Interns and Postgraduates

Organized By  
Research & Development (R & D), SEPH, DMIMS (DU) and BETiC, VNIT, Nagpur

**BrainyAce Student Innovation Challenge**

Attractive Prizes for Winners

Registration Link:  
<https://forms.gle/BETiC7Pmngd8B0dF>

Last date of submission  
**8<sup>th</sup> Nov 2020**

DMIMS (DU) NewGen IEDC  
Funded by NSTEDB, DST

We invite you to join us for the Webinar

**Containing the Spread Of COVID:  
Lesson Learnt & Future Directions**

**BY DR. MARVIN J. BITTNER, M.D.,**  
Professor of Medicine at Creighton University,  
Nebraska, USA

**27<sup>TH</sup> JUNE 2020 (SATURDAY), 9:30 AM (IST)**

**ON VIRTUAL PLATFORM**

Organizing committee:  
Dr. Satish Deepgiri  
Mr Uday Jodhpurkar  
Dr Abhay Gaidhane  
Dr Zahir Quazi  
Dr Sonali Chaudhari  
Dr Punit Fulzele

Pre-Register to attend the event at  
<https://tinyurl.com/ybtm6rv2>  
Join the event with the following link  
<meet.google.com/wsv-sjuu-kge>

Dr. Marvin J. Bittner is an infectious disease specialist affiliated as Professor of Medicine at Creighton University, USA. Dr. Bittner has graduated and received his M.D. from Harvard Medical School and M.S. in Epidemiology from Harvard School of Public Health, Boston. He is Fellow, Infectious Diseases, University of Minnesota. He has multiple publications in international peer reviewed journals of repute.

Organized by:  
School of Epidemiology and Public Health & Research and Development Cell,  
Datta Meghe Institute of Medical Sciences (Deemed to be University),  
Sawangi (M), Wardha

Visvesvaraya National Institute of Technology  
Datta Meghe Institute of Medical Sciences (DU)

**ONLINE SYMPOSIUM**

**Innovation led Technology Excellence- BETiC VNIT Case Study**

**SPEAKERS**

Dr. A.M. Kuthe  
Professor, VNIT, Nagpur

Prof. Luc de Witte  
Chair in Health Services,  
School of Health and Research,  
Sheffield University

Dr. S. Sawleshwarkar  
Senior Lecturer and Program Director,  
Postgraduate Coursework Programs,  
Symbiosis Medical School

Dr. S. Z. Quazi  
Director, IEDC,  
DMIMS (DU)

Dr. Abhay Gaidhane  
Director, SEPH,  
DMIMS (DU)

Dr. R. V. Uddanwadikar  
Associate Professor,  
VNIT, Nagpur

Dr. Mahesh Mawale  
Associate Professor,  
KJ Somaiya

Dr. Punit Fulzele  
Secretary, IEDC,  
DMIMS (DU)

Dr. Vibha Bora  
Professor, IITM,  
Nagpur

Neha Lande  
Founder, IEDC,  
ONL State Solution,  
Pharwadgaon, MA

Dr. Sandeep Dehake  
CEO, Founder,  
Pharwadgaon, MA

Dr. Pranav Sapsal  
Founder, IEDC,  
DMIMS (DU)

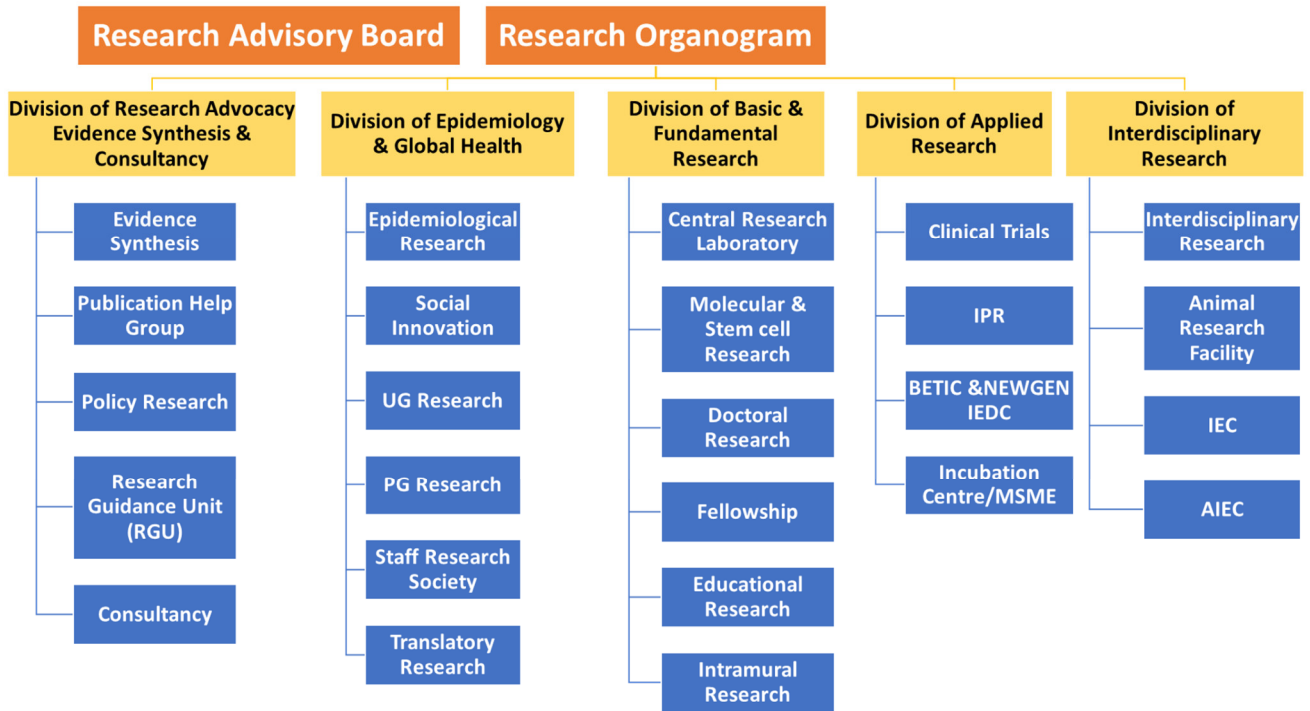
**Date: 26<sup>th</sup> to 31<sup>st</sup> Oct 2020**  
**Time: 5:00PM to 7:00PM (IST)**  
**Registration Link:-**  
<https://attendee.gotowebinar.com/register/592251249207137040>

Organized by  
CAD-CAM Centre, Dept. of  
Mechanical Engineering,  
VNIT, Nagpur

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 Kharapur, IISc Bangalore & VNIT, Nagpur in the field of bioengineering and medical device innovation. This has led to establishment of center like NEWGEN INNOVATION & ENTREPRENEURSHIP 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 1350 publications in last year in International reputed data-bases (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 121 patent applications have been filed out of which 83 have been published. 26 Patent has been granted. 543 copyrights have been registered.. 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).

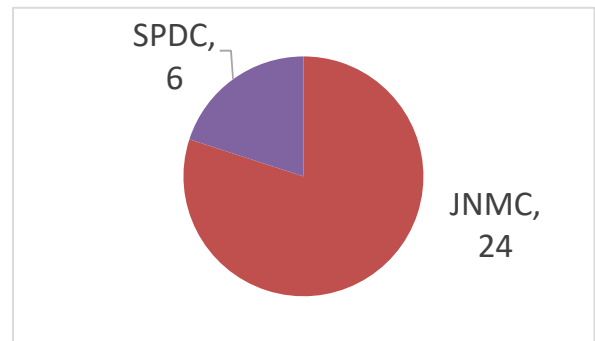
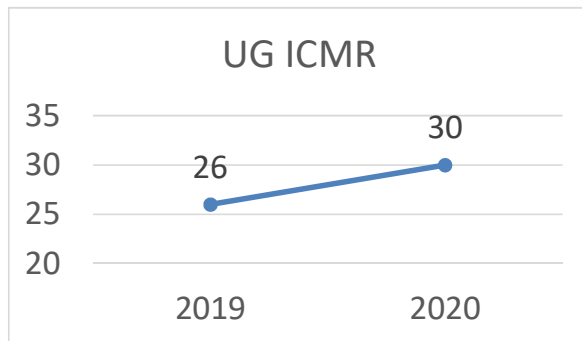


**The Ecosystem**

**Research Projects**

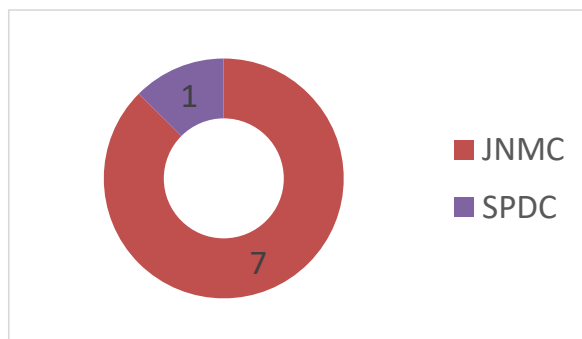
**Projects Selected by ICMR (Short Term Studentship) in 2020-2021 :**

**Total Amount granted: Rs.600000 INR**



**Projects Selected by ICMR (PG thesis grant) in 2020-2021: 8**

**Total Amount granted:Rs.400000 INR**



## University Publication –2020

| Institute          | Publications in Scopus, WoS & Pubmed in - 2020 |
|--------------------|--|
| JNMC               | 799  |
| DMMC               | 148  |
| SPDC               | 226  |
| MGAC               | 171  |
| RNPC               | 64   |
| SRMMCON            | 30   |
| <b>Grand Total</b> | <b>1438</b>                                    |

### Publications in journals as per Q ranking:

| Q ranking | 2020 |
|-----------|------|
| Q1        | 14   |
| Q2        | 29   |
| Q3        | 68   |
| Q4        | 1327 |

### Books/ Chapters / Monograph – 2020

| Constituent College | Books /Chapter / Monographs |
|---------------------|-----------------------------|
| JNMC                | 9                           |
| SPDC                | 8                           |
| MGAC                | 13                          |
| RNPC                | 1                           |
| SRMMCON             | 1                           |
| <b>Total</b>        | <b>32</b>                   |

### Extramural Grants Ongoing National& International Funded Projects: 2020-2021

#### 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
- Indo-Us Science & Technology Forum, New Delhi

## Consortia & Collaborations:



## New Gen 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.

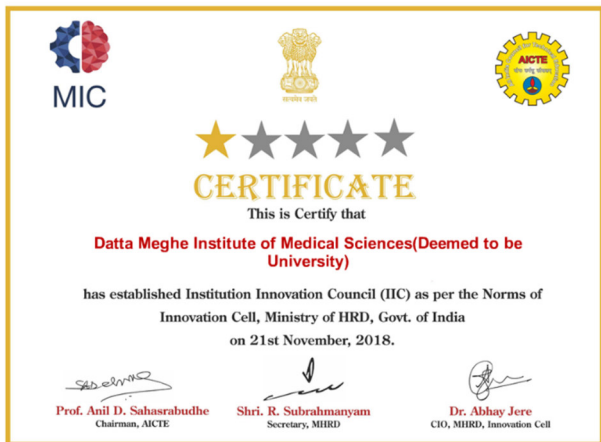
#### **SILICE Sinno Lab (Social Innovation Lab) :**

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 partners accross EU, Israel, and India. This project also developed a creative and supportive environment through the establishment of the Sinno LABs (Social Innovation Labs). The Sinno lab is contributing to continuing development of social enterprises in their diverse forms. Setup, equipping and linking creative centers (Sinno LABs) 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.



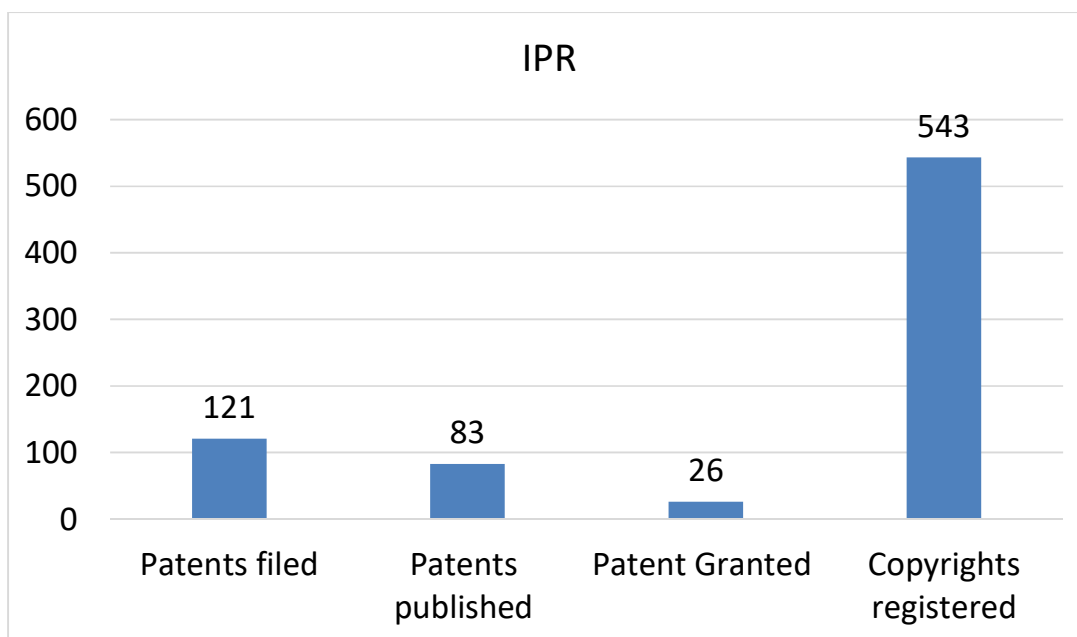
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

**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

**IPR cell Report**



### 3. Journal Cell

The University of DMIMS (DU) brings six journals as a part of its active participation in the field of research and publication with the following

#### Objectives:

- 1) To share the research of faculty and students of DMIMS(DU) with national and international medical fraternity.
- 2) To encourage the aptitude of research amongst budding researchers and academicians.
- 3) To make the availability of research platform for its publication for native as well as the other medical and allied science faculty Nationally and Internationally.
- 4) To bring out the journals as a part of charity by the DMIMS (DU) as good practices of research sharing and fraternity ethics.

#### About the Journals :

There are six journals published by University in the field of Medical and Allied Sciences , Dental Sciences , Ayurveda and Nursing Sciences. These journals are peer reviewed journals. All the journal are managed by competent editorial team with utmost care of the human and animal ethics. A total of around 350 articles are published per year through these journals.

#### List of Journals :

The following is the list of journals and its frequency along with indexing and abstracting databases

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

|   |                            |                                      |
|---|----------------------------|--------------------------------------|
| DMIMS Journal Of Dental Research (JODR)<br><br>(Total No of Issues : 4) | 31 <sup>st</sup> March     | Google Scholar and others in process |
|   | 30 <sup>th</sup> June      |                                      |
|   | 30 <sup>th</sup> September |                                      |
|   | 31 <sup>st</sup> December  |                                      |
| Journal of School of Advanced Studies<br><br>(Total no of issues : 2)   | 30 <sup>th</sup> June      | Google Scholar and others in process |
|   | 31 <sup>st</sup> December  |                                      |

#### 4. Institutional Forum for Women

##### A. OBJECTIVES OF CELL-

1. Creating an environment through positive economic and social policies for development.
2. To ensure enjoyment of all human rights and fundamental freedom by women on equal basis with men in all spheres—economic, social and cultural.
3. Equal access to participation and decision making of women in social, political and economic aspects of the university.
4. Equal access to women to health care, quality education at all levels, career and vocational guidance, employment, equal remuneration, occupational health and safety and social security.
5. Strengthening redressal systems aimed at elimination of all forms of discrimination against women.
6. Changing organizational attitudes and practices through desired sensitization and active participation and involvement of both men and women.
7. Mainstreaming the gender perspective in the development process.
8. Elimination of discrimination of all types and forms of violence against women.
9. Building and strengthening partnerships with civil society and relevant women's organizations.

##### B. Activities :-

##### I. Sensitization Programmes:

| Schedule of activity | Name of Institute | Type of Activity       | Name of committee<br>ICC/IFFW/Both | Status of compliance              |
|----------------------|-------------------|------------------------|------------------------------------|-----------------------------------|
| <b>July 2020</b>     |                   |                        |                                    |                                   |
| <b>July 2020</b>     | JNMC              | PG Induction Programme | <b>ICC /IFFW both</b>              | Conducted<br>on date:<br>22.05.21 |
|                      | SPDC              | PG Induction programme |                                    | Conducted<br>on date:<br>22.04.21 |



|                       |   |   |                      |   |
|-----------------------|---|---|----------------------|---|
|                       | <b>All institutions</b>                 | Meeting was conducted on Zoom platform with conveners of all the institutions of the university.<br>1.To decide celebration of gender equality day on 26 <sup>th</sup> August 2020.<br>2.To decide about online gender equality workshop. | <b>IFFW</b>          | Conducted on date:<br>20.07.2021                        |
| <b>August 2020</b>    |   |   |                      |   |
| <b>August 2020</b>    | <b>JNMC</b>                             | Fresher's Induction Programme during Foundation course  | <b>ICC/IFFW both</b> | Conducted on date:<br>24.03.21                          |
|                       | <b>SPDC</b>                             | Clinical Induction  |                      | Conducted on date<br>28.01.21                           |
|                       | <b>MGAC</b>                             | Clinical Induction  | <b>IFFW</b>          | Conducted on 13/08/20                                   |
|                       | <b>All institutions</b>                 | Gender equality day celebration   | <b>IFFW</b>          | Conducted on<br><b>26/08/2020</b>                       |
| <b>September 2020</b> |   |   |                      |   |
| <b>September 2020</b> | <b>School of Allied Health Sciences</b> | Fresher's Induction Programme   | <b>IFFW/ICC both</b> | Conducted on date<br>09.11.20                           |
|                       | <b>School of allied Sciences</b>        | Fresher's Induction Programme   | <b>ICC</b>           | Conducted on date<br>11.01.21                           |
|                       | <b>DMCP</b>                             | Fresher's Induction Programme   | <b>ICC</b>           | Conducted on date<br>01.12.20                           |
|                       | <b>SPDC</b>                             | Gender equality workshop  | <b>IFFW</b>          | Conducted on date <b>28<sup>th</sup> September 2020</b> |
| <b>October 2020</b>   |   |   |                      |   |
|                       | <b>SPDC</b>                             | Intern Induction  | <b>ICC</b>           | Conducted on date:                                      |

|                          |                      |                               |                      |   |
|--------------------------|----------------------|-------------------------------|----------------------|---|
| <b>October<br/>2020</b>  |                      |                               |                      | 15.12.20  |
|                          | <b>MGACH&amp;RC.</b> | Gender equality workshop      | <b>IFFW</b>          | Conducted on date: <b>17<sup>th</sup> October 2020</b>  |
| <b>November 2020</b>     |                      |                               |                      |   |
| <b>November<br/>2020</b> | <b>JNMC</b>          | Clinical Induction Programme  | <b>IFFW/ICC both</b> | Conducted on date: 28.05.21<br>30/5/2020                |
|                          | <b>RNCP</b>          | UG Induction                  | <b>ICC</b>           | Conducted on date 04.02.21                              |
|                          | <b>SRMMCCON</b>      | UG Induction Program          | <b>ICC</b>           | Conducted on date: 04.11.20                             |
|                          | <b>SRMMCCON</b>      | PG Induction Program          | <b>IFFW/ICC both</b> | Conducted on date: 22.12.20                             |
|                          | <b>Pharmacy.</b>     | A Gender Equality workshop    | <b>IFFW</b>          | Conducted on date: <b>28<sup>th</sup> November 2020</b> |
| <b>December 2020</b>     |                      |                               |                      |   |
| <b>December<br/>2020</b> | <b>SRMMCON.</b>      | A Gender Equality workshop    | <b>IFFW</b>          | Conducted on date: <b>11<sup>th</sup> December 2020</b> |
| <b>January 2021</b>      |                      |                               |                      |   |
| <b>January<br/>2021</b>  | <b>JNMC</b>          | Interns Induction Programme   | <b>ICC</b>           | Conducted on date: 27.03.21                             |
|                          | <b>MGAC</b>          | Interns Orientation Programme | <b>ICC</b>           | Conducted on date: 16.03.21                             |
|                          | <b>MGAC</b>          | PG Induction programme        | <b>ICC</b>           | Conducted   |

|                          |                         |  |                      |   |
|--------------------------|-------------------------|--|----------------------|---|
|                          |                         |  |                      | on date:<br>04.03.21  |
|                          | <b>RNPC</b>             | PG Induction Programme   | <b>ICC</b>           | Conducted<br>on<br>date:31.03.2<br>1  |
|                          | <b>JNMC</b>             | Lecture in the foundation<br>course for Introduction of<br>Women Cell  | <b>IFFW</b>          | Conducted<br>on<br><b>30.01. 2021</b>   |
| <b>February 2021</b>     |                         |  |                      |   |
| <b>February<br/>2021</b> | <b>AVBRH</b>            | Nurses of AVBRH  | <b>ICC/IFFW both</b> | Conducted<br>on date<br>01.01.21  |
|                          | <b>DMCP</b>             | Teaching and Non-<br>teaching staff  | <b>ICC/IFFW both</b> | Conducted<br>on date:<br>16.12.20   |
|                          | <b>All institution</b>  | 1. Meeting of women<br>forum members to decide<br>on women's day<br>celebration.<br>2. information collection<br>for gender audit.                                   | <b>IFFW</b>          | Conducted<br>on date:<br><b>13 .02 2021</b>   |
| <b>March 2021</b>        |                         |  |                      |   |
| <b>March 2021</b>        | <b>SPDC</b>             | Non-teaching staff   | <b>ICC</b>           | Conducted<br>on date:<br>27.04.21   |
|                          | <b>SPDC</b>             | Teaching staff   | <b>ICC</b>           | Conducted<br>on date:<br>27.04.21   |
|                          | <b>MGAC</b>             | UG Induction programme   | <b>ICC/IFFW</b>      | Conducted<br>on date:<br>11.03.21   |
|                          | <b>All institutions</b> | 1.Workshop for conveners<br>and co-conveners of all<br>the institutions<br><br>2.different competitions<br>for students of all the<br>institutions were<br>conducted | <b>IFFW</b>          | Conducted<br>on date: 1 <sup>st</sup><br>and 2 <sup>nd</sup><br>March 2021<br><br>Conducted<br>on date: 4,5 <sup>th</sup><br>march 2021 |

|                       |                         |  |             |  |
|-----------------------|-------------------------|--|-------------|--|
|                       |                         | 3. International women's day celebration<br>talk by<br>*Mrs Wane - on secrets of happiness in workplace<br>*Dr Rupali Sarode – Physical fitness at work place.<br>Nratya Yoga and pranayam |             | Conducted on date:<br>8 <sup>th</sup><br>march2021 |
| <b>April 2021</b>     |                         |  |             |  |
| <b>April 2021</b>     | <b>All institutions</b> | preparation of gender equality project on <b>Masculine gender sensitivity and perception of gender equality</b> and submitted to ethical committee   | <b>IFFW</b> | Conducted on date:<br>20 <sup>th</sup> April 2021  |
| <b>May 2021: Nil</b>  |                         |  |             |  |
| <b>May 2021</b>       | <b>All institutions</b> | Webinar by Dr. Bhavana Lakhkar “ <b>Remembering those who worked for women</b> ” on as per UGC guideline.  | <b>IFFW</b> | Conducted on date:<br>10 <sup>th</sup> may<br>2021 |
|                       | <b>RNPC</b>             | A Gender Equality workshop on at <b>RNPC</b> .   |             | Conducted on date:<br>24 <sup>th</sup> May<br>2021 |
|                       | <b>JNMC</b>             | Introductory lecture in the foundation course.   | <b>IFFW</b> | Conducted on date:<br>30 <sup>th</sup> May 20      |
| <b>June 2021: Nil</b> |                         |  |             |  |
| <b>June 2021</b>      | <b>All institutions</b> | 1. Mother's Day celebration<br>2. Gender audit completed   | <b>IFFW</b> | Conducted on date: 22 <sup>nd</sup><br>June        |

**Note: Sensitization sessions were delayed due to late admission in all constituent colleges of DMIMS (DU) due to COVID 19.**

## **II. IFFW Out of schedule Activities:**

- **July 2020:-** A letter from UGC was received with instructions for conducting webinar on gender bias, gender equality in collaboration with UGC so a letter was written to UGC by Hon. Registrar sir to provide speaker from UGC for the webinar to be conducted on 17 august / 18 august. The speaker from university side was finalized
- **August 2020:-** As per instructions of UGC a webinar on Gender bias, gender equality and women's right was conducted on **17/08/2020** Monday 3pm to 5pm. Advocate Mrs. Archana Wankhede and assistant police inspector Mrs. Meghali Gawande were distingue speakers. Total of 130 faculties attended the program about 80 were females and 50 were males.
- **September 2020:-** A gender sensitization program was conducted at **RNPC** on **14<sup>th</sup> September 2020**
- **October 2020:-** Breast cancer awareness program on **12<sup>th</sup> October 2020**.
- **January 2021**  
Introductory lecture for women cell for foundation course on 30th January 2021(JNMC)
- **February 2021**  
A meeting was conducted with members of women cell of all the institutions to plan international women's week and training program for women cell members.

## **III. ICC Out of schedule Activities:**

- **Workshop on "Gender Equality" at SPDC** - Orientation of Teaching, non-teaching staff of SPDC was conducted by **Mrs. Sharmila Parihar** on date **28.09.20** on zoom platform on topic "Legal issues in Sexual Harassment". Total beneficiaries were: 37
- **Workshop on "Gender Equality" at MGAC:** Orientation of Teaching, Non-teaching staff of MGACH and RC about Internal Complaint Committee for Sexual Harassment during workshop on "Gender Equality" was conducted by **Dr. Renu Rathi** on date **17.10.20** at 1pm on zoom platform. Total beneficiaries: 47
- Sensitization session of selected Non-teaching staff from all the constituent colleges on the topic "**Prevention of sexual harassment at workplace**" was conducted by **Dr. Rupali Sarode, Clinical Psychologist, JNMC** on date **15/05/2020** at **SPDC Conference Hall** organized by HR dept.  
Total beneficiaries: 37

• **Housing keeping staff and Attendants** were sensitized by **Dr.Nilima Thosar** on date **25.06.21**. **Rama Khadatkar** had done the necessary arrangements for organizing this activity. **Dr. Kamlesh Chaudhary**, Professor, dept. of Gynecology was also present. Rama sister had taken pre-test and post-test of the activity. Total **beneficiaries** were 35.

- **Poster competition: 65 students participated.** Pratiksha Ramteke, 1<sup>st</sup> year student of D.Pharm from DMCP received 1<sup>st</sup> Prize of Rs.5,000/-. Jidnyasa Kalambe, Final year BDS student of SPDC received 2<sup>nd</sup> prize of Rs.3,000/- KunikaThakare, Final year BDS student of SPDC received 3<sup>rd</sup> prize of Rs.2,000/-
- ICC survey questionnaire prepared and mailed to all the Heads of Institutions of DMIMS (DU) with request to circulate among all Teaching, non-teaching staff to understand the responses of beneficiaries towards the sensitization sessions of Internal Complaint Committee. 219 received till date.
- Combined modules for Swayam course of ICC, Women cell and Gender Equality cell is under preparation.

#### **IV. Out of the schedule activity Combined by IFFW & ICC**

- **Workshop** by IFFW and ICC was conducted on dates: **01/03/21 and 02/03/21** for training of coordinators of the entire institute on online platform. Total **beneficiaries** were 75.

#### **V. Cases reported by ICC:**

1. The complaint of Complainant (Case no.: ICC-03, year 2020) in the written confidential manner was received to Convener, Internal Complaint Committee on date 26.11.20 through the Coordinator of ICC at RNPC. After enquiry meetings on dates: 26.11.20, 01.12.20 and 04.12.20, report along with all Exhibits was submitted by the Enquiry committee members, ICC to Honorable Registrar, DMIMS (DU) on date: 04.12.20.

2. Written confidential complaint was received from female employee SPDC on date: 23/04/21 which was received to Convener, Internal Complaint Committee on date 24/04/21 by mail from Honorable Registrar, DMIMS (DU).

Enquiry was conducted on date 30/04/21 and enquiry report of ICC was submitted to Honorable Registrar, DMIMS (DU) on date: 04/05/21.

3. Written confidential complaint was received from female, AVBRH on date: 24/05/21 which was received to Convener, Internal Complaint Committee on date: 27/05/21 from Honorable Registrar, DMIMS (DU)? Enquiry was conducted on date 29/05/21 and 01/06/21. Enquiry report of ICC was submitted to Honorable Registrar, DMIMS (DU) on date: 07/06/21.

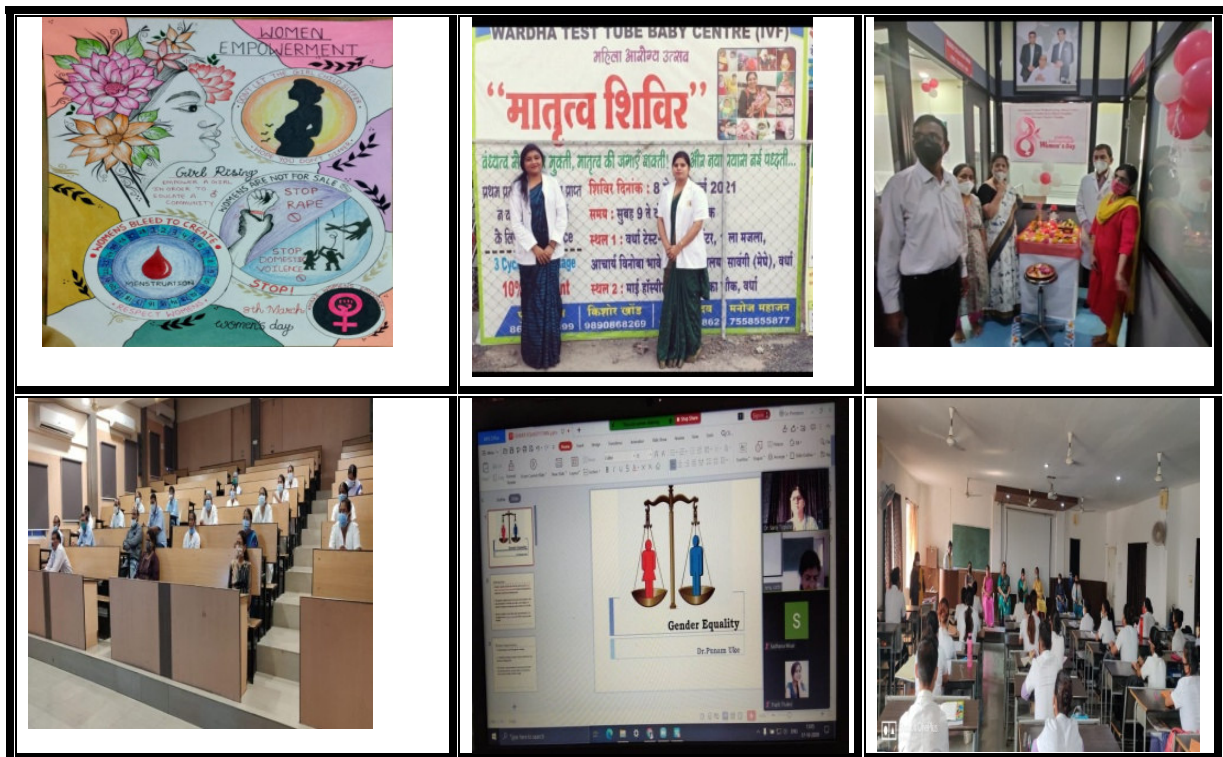
#### **VI. Administrative activities:**

- Annual report of IFFW and Internal Complaint committee has been submitted to District Officer, Wardha and its copy to department of Women and Child Welfare, Wardha on date 22/02/21 and 24/0/2021.
- Mail regarding request for including Annual schedule of ICC and IFFW activities for the year of 2020-21 in Annual Calendar of DMIMS (DU) was sent to Hon. Registrar.
- UGC letter (DO. No. F.91-2/2020(GS) Pt.1, Dated: June 10, 2021): To fill an online compliance of Gender Audit on SAKSHAM portal (i.e" saksham" ugc.ac.in). It has been complied and the Gender Audit and information about Gender Champions ICC and IFFW on SWAYAM portal was filled on date 21/06/21.

**C. Highlights and major outcomes.**

- A workshop was conducted for the state of art training of conveners of all the institutions under the university as suggested by Hon. Pro chancellor, Dr. Vedprakash Mishra. It was appreciated by all.
- A capacity and moral enhancement program specially designed for women employees was conducted on international women’s day.
- A special format has been prepared for male employees to know their perception of gender equality .The study is still ongoing .

**D. Photos:-**







## **5. 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.

Keeping in mind the current COVID 19 pandemic scenario, scheduled onsite activities were conducted in Virtual mode. Webinars, quizzes, guest lectures and competitions like debate, speech, poster, painting and other activities were conducted in virtual mode to compensate for the co-curricular loss of other scheduled activities.

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

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 (Virtual)                   | 10 |
| Guest lectures (Virtual)            | 06 |
| Webinars                            | 16 |
| Debate Competition (Virtual)        | 03 |
| E-Poster Competition                | 13 |
| Essay writing competition (Virtual) | 07 |

|                            |    |
|----------------------------|----|
| Painting Competition       | 04 |
| Idea Competition           | 01 |
| LRM enrichment Competition | 01 |
| Oratory video competition  | 02 |

## B. NSS Activities

|   |    |
|---|----|
| Celebration of various Health related Day's & Weeks | 36 |
| Tree Plantation programmes                          | 03 |
| Swachha Bharat Abhiyaan                             | 07 |
| Blood Donation Events                               | 05 |
| COVID-19 Vaccination Awareness Campaign             | 03 |



Glimpses of various NSS Activities

## 2. Extra-curricular activities

To prepare students for real life and strengthening their personal skills various cultural activities were conducted in virtual mode like singing competition “Musicomatic 2021”, Drama competition “Dramatics”, Dance contest, Photography contest and sports activity like Yogathon for students and faculties were conducted.

## 6. Students Guidance Unit

### 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 |
|-------|--------------------------|----------------|--------------------|-----------------|------------------------------|----------------|-------|
| 1.    | Guidance and Counselling | Low Attendance | Potential Learners | Self Approached | Lockdown period (Hostelites) | Other problems | 122   |
|       |                          | 52             | 02                 | 55              | 21                           | 07             |       |

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

| Sr. No | Area Of Assistance | No of Beneficiaries |
|--------|--------------------|---------------------|
| 01     | Academic           | 18                  |
| 02     | Personal/Emotional | 97                  |
| 03     | Social             | 05                  |
| 04     | Health             | 02                  |

## 7. 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  | Non teaching staff | 04                           | 04                           |

| S<br>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

## **8. Placement cell**

### **Objectives**

- Recruitment activities/To facilitate the students placement
- to give knowledge, skill and aptitude to the students
- To assist students to develop/clarify their academic and career interests
- Maintaining and regularly updating database of students

### **Activities conducted**

| Career guidance activities conducted | Placement drives conducted | Interviews organized |
|--------------------------------------|----------------------------|----------------------|
| 27                                   | 16                         | 02                   |

### **Highlights**

- placement cell website made
- placement record for NIRF submission prepared
- visit to hospitals at Nagpur, Amraoti, Akola, Yeotmaal, Chandrapur, Sewagram for allied students placement
- communication done to ozanera and rx talent placement agencies
- placement activity calendar preparation.

## 9. Anti Ragging Monitoring Cell

### Objectives of Cell

- Ragging free campus with zero tolerance.
- 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.

Following Anti Ragging Measures taken to curb the menace of ragging:

Anti Ragging Posters and Hoardings placed in different parts of Medical College, Hospital, Hostels, Mess etc

Anti Ragging Committees, Squad, Monitoring Cell and Mentor Cell formed. Hoardings placed at different places of Institutions and hostels.

Anti Ragging Squad Members takes vigilance rounds of fresher's hostels as per schedule. and UGC guidelines.

Anti Ragging Monitoring Cell, Committee, Squad Members and Mentor Cell Meetings held every month with students' representative.

Brochure and prospectus of admission incorporated all directions of Hon'ble Supreme Court of India that Ragging is totally banned in all institutions under university.

CCTV Cameras installed in all vulnerable places of college .hospital and hostels.

Online undertaking of each student every parent taken at the time of admission

Undertaking from students and Parents taken about non indulgence in Ragging

Anti Ragging Undertaking of Stake Holders Completed

Fresher's accommodated in separate hostel having CCTV and security guard in the hostel.

Psychological counselling of senior and junior students by students guidance call by psychiatric counsellor

Sensitization of the fresher's, senior students and faculties by the Dean and Convener Anti Ragging Monitoring Cell at fresher's and clinical induction programme

Online compliance submitted on the Anti Ragging Portal of UGC.

Fresher's welcome programme: As per the recommendations of the Raghvan Committee and Medical Council of India, the fresher's day programme organize by the Pre clinical departments of the constituent colleges every year in the month of August by Mentor cell & immediate Senior batch.

Anti Ragging Survey :As per the guidelines of medical council of India, university grants commission and dental council of India, the online anti ragging survey is done by every student after a couple of months of admission.

**Website of DMIMSU:** Anti Ragging Monitoring Cell, Committees, Squad and Mentor Cell updated

## 10. University Examination Cell

- **Objective 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 & II PCT faculty for Medicine, Dentistry, Ayurveda, Nursing , Physiotherapy & Pharmacy (Students scoring less than 30% marks) and refer them to the Heads of the Institutions for intense coaching, guidance or counselling 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 answer; valuation, improvement and enrichment of the question banks.

- **U.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>PCT</i>                    | <i>Prelim</i> | <i>Total</i> |                        |
| 1.             | J.N.M.C.         | 05                            | 04            | 09           | 09                     |
| 2.             | S.P.D.C.         | 08                            | -             | 08           | 08                     |

|    |                           |           |           |           |           |
|----|---------------------------|-----------|-----------|-----------|-----------|
| 3. | MGAMCH& RC                | 07        | 01        | 08        | 08        |
| 4. | RNPC                      | 07        | -         | 07        | 07        |
| 5. | DMCOP(B. Pharm & D.Pharm) | 07        | 02        | 09        | 09        |
| 6. | SRMMCON                   | 06        | -         | 06        | 06        |
| 7. | Allied Health Science     | -         | 05        | 05        | 05        |
| 8. | Allied Science            | -         | 08        | 08        | 08        |
|    | <b>Total</b>              | <b>40</b> | <b>20</b> | <b>60</b> | <b>60</b> |

- **Total 60 U.G. Examinations were conducted.**

- **P.G. Examinations Conducted**

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

| Sr. No. | Institute    | Examinations scheduled |           |           | Exams conducted |
|---------|--------------|------------------------|-----------|-----------|-----------------|
|         |              | Annual                 | Prelim    | Total     |                 |
| 1.      | J.N.M.C.     | -                      | 01        | 01        | 01              |
| 2.      | S.P.D.C.     | 01                     | 02        | 03        | 03              |
| 3.      | MGAC         | -                      | -         | -         | -               |
| 4.      | RNPC         | -                      | -         | -         | -               |
| 5.      | SRMMCON      | -                      | 02        | 02        | 02              |
| 6.      | AHS          | -                      | 02        | 02        | 02              |
| 7.      | AS           | -                      | 06        | 06        | 06              |
|         | <b>Total</b> | <b>01</b>              | <b>13</b> | <b>14</b> | <b>14</b>       |

- **Total 14 P.G. Examinations were conducted.**

## 11. 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 21<sup>st</sup> -22<sup>nd</sup> 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 23<sup>rd</sup>-24<sup>th</sup> 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 22<sup>nd</sup> May 2020. Dr. Atul Shingarpure spoke on human resource management on 25<sup>th</sup> May. Dr. Sachin Sarode spoke on How to publish in high impact Journal” on 28<sup>th</sup> May 2020. The webinar was attended by the alumni, faculty, and undergraduate and postgraduate students.

The Ayurvedic college alumni association organized annual alumni meet on 18<sup>th</sup> 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 13<sup>th</sup> May 2020.

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

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## **12. Equal opportunity Cell**

As per the directives of University Grants Commission New Delhi. The Committee has been constituted to look into discriminating complaints received from the Scheduled Caste, Scheduled Tribe, Other Backward Classes Students, Teacher's & Non-teaching staff of Datta Meghe Institute of Medical Sciences Deemed to be University Sawangi Meghe Wardha Maharashtra.

### **Objectives:-**

The Committee whole heartedly undertakes the following objectives-

1. To break the obsolete conceptions of social hindrances prevalent in the society that inhibits social growth.
2. To uphold 'social justice' through developing a sense of social sensitivity, connectedness, and responsibility among students, teacher's members and nonteaching staff and their surroundings.
3. To create opportunities and platform for the students where they could practically analyse and evaluate the role of law and legal system in the fast changing society in bringing forth social justice.
4. To contribute materially to the intellectual discourse and academic efforts in developing an analytical attitude through which social realities can be evaluated and enveloped by ideals of social justice.
5. To provide information and act as a counseling-cum-guidance centre for students belonging to the marginalized sections, especially with regard to academic, financial and other matters
6. To ensure implementation of policies, schemes and programmes for the inclusion of under privileged groups within the framework of policies and guidelines of the GOI/UGC.



**Activities /Observation: -**

- Sensitization of the equal opportunity cell was organized to students, teaching and non-teaching staffs from all constitutes unit.
- Mapping of facilities extended to targeted groups coming under the purview of equal opportunity cell (such as Scholarships, Free-ships and infrastructural facilities extended to physically handicapped students and staffs were completed.

**13. Attendance Cell**

To increase the academic standards, professional institutes around the world face the difficulty of assuring student attendance and engagement in regular classes. Our experience has shown us that the most essential indicator of a student's performance is his or her regular attendance in class. Attendance among our top students, toppers, and distinction holders is consistently above 95%. It is not left to chance to assure the same, as well as the eligibility to appear in examinations. The university features an attendance cell that keeps track of students' attendance in theoretical and practical/clinic classes across all colleges and schools. Its primary goal is to detect early warning indications of absence and poor performance.

Attendance cell have few of its objectives in place like to keep track of the attendance of students in theory, practical's, and clinics and to ensure that classes are conducted properly in accordance with university guidelines. Its active monitoring system helps the administrator, teachers and the parents or guardians to identify and counsel learners who are chronically absent or have a low attendance rate.

The university conforms to the following attendance criteria (subject-by-subject) for eligibility in University examinations:

Theory: If the OR is greater than or equal to 75%,

Clinical/practical: greater than or equal to 80%

(Remaining 20 percent includes all absence like sickness, other leaves, etc.) Students who do not meet the required progressive attendance requirements in a subject are not entitled to sit for University Examinations in that subject.

The attendance cell has a convener and a co-convener from each of the University's constituent colleges, such as Medical, Dental, Ayurveda, and Nursing. Each of these colleges has its own Attendance cell unit also which is managed by the co-conveners.

The university has its policy guidelines regarding leave of under graduate students in various situations like date of joining after admission, leave application on personal grounds, leave application on medical grounds, for representing institution in conference/sports/cultural

meet/other extracurricular activities etc. Parents of First Year students are given usernames and passwords so that they can track their children's attendance on a daily and monthly basis.

During the CORONA pandemic, the institution took proactive measures to continue academic learning by launching online classes by various modes like school guru, Zoom app, Google Meet and indigenous developed LMS system ensuring that learner did not suffer. Students' participation was monitored by recording online attendance and assigning them homework to compensate for any losses. The same attendance was taken into account when they were allowed to sit for the formative and summative examinations.

## **Centres of Excellence**

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**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 centres 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 2020-2021 (From 1<sup>st</sup> July, 2020 to 30<sup>th</sup> June, 2021) are catalogued herein below.

1. A concept note was readied on 'Mentorship Programme for Doctoral Degree (Ph.D.) scholars.
2. An Advisory was formulated for holding of the supplementary postgraduate examinations in the Faculty of Medical Sciences of the University.
3. A detailed report was worked out to make appropriate recommendations in regard 'Indian Medical Services' in the interest of generating necessary administrative cadre to effectively administer healthcare services including public health in a cogent, credible and a meaningful way, thereby sub serving the larger public interest in the National cause including catering to the actualization of the core concept of 'Welfare State' enshrined in the Constitution of India
4. A report was readied to invoke critical appraisal of the 'National Education Policy 2020' Document adopted by Govt. of India and has placed the same in public domain with special reference to the incorporation of medical education therein.
5. An opinion was worked out an in the context of requirement of autopsies in case of COVID 19 patients.

6. An Advisory was formulated for KIMS (DU), Karad for Recommendations through the Fee Fixation Committee of the University for chargeability of tuition fee for prospective three academic years from 2021-22 onwards.
7. An Advisory was worked out for DMIMS (DU) Wardha for Intramural funding for the teaching faculty of the University.
8. An Advisory was worked out for DMIMS (DU) Wardha for Creation of account for Doctoral Degree Scholars for 'Turnitin' Software.
9. An Advisory was readied for IMA New Delhi on the recommendations of Board of Governors of Central Council for Indian Medicine as an amendment to the Postgraduate Regulations notified earlier regarding the Postgraduate Courses namely MS (Shalya Tantra), in the nomenclature thereto the words (General Surgery) have been incorporated along with the nomenclature.
10. A Note was formulated for IMA, New Delhi regarding on legally challengeable inclusions in the NMC Act, 2019 in terms of the Notification issued by the Ministry of Health and Family Welfare, Government of India, dated 25th September, 2020.
11. A letter was drafted for Member, Rajyasabha in regard to the Organogram of the National Medical commission depicted in the official website of NMC as Secretary of the commission has been depicted in the Organogram placed on the website of the Commission as immediately after the Chairman of the Commission, which totally inconsistent with the governing provisions of the Act.
12. An Item-wise observations was worked out for the Agenda of the meeting of the Advisory Council Meeting given to Member, Rajyasabha.
- 13.. A Concept Note was readied on 'Challenge to Evaluation' for two leading Universities named as follows :i) Sri Ramchandra Institute of Higher Education and Research(Deemed to be University), Chennai and ii) KIMS (Deemed to be University), Karad.
14. A policy document was formulated on 'Code of Research Ethics' for DMIMS(DU) Wardha
15. An Advisory was worked out for DMIMS(DU) Wardha with respect to valuation of answer books and decipherance of 15% variability between the two valuers for the purposes of veraging, which has been availed for placing the procedure in operation.
16. An observation report was readied in regard to start of "Basic Course on Managing Small Hospitals"
- 17 A report was to prepare working draft to be submitted to National Board of Examinations, New Delhi in terms of a proposal with are quest to start a Postgraduate Diploma Course in 'Family Medicine'.
18. A policy document was worked out on the theme 'Procedure for Optimum Resource utilization' for KIMS (Deemed to be University), Karad.
19. A policy document was prepared on the theme titled 'Internal and external audit mechanisms' of the University, for KIMS (Deemed to be University), Karad
20. A policy document was readied on the theme titled 'Resource mobilization and strategies for optimal utilization of resources of the University', KIMS (Deemed to be University), Karad
21. An Advisory was worked out in regard to modified quality of life questionnaire for the study contemplating impact of aesthetics on the quality of life to be incorporated in the

protocol for the Doctoral Degree study of Dr. Rizwana Mallick Professor in the Department of Prothodontics Crown and Bridge Jamia Millia Islamia, New Delhi.

.22. A Concept Note was readied on 'Clinical Physiology Unit: Phasewise plan' for Datta Meghe Medical College, Wanadongri, off campus of DMIMS (Deemed to be University) Sawangi Meghe, Wardha.

23. An Advisory was worked out for Datta Meghe Institute of Medical Sciences (Deemed to be University) in regard to : i) Launching of Doctoral Degree (Ph.D.) Programme in the speciality of 'Regenerative Medicine' under the faculty of medical sciences in the University.

ii) Need of recognizing the 'Center of Excellence for Regenerative Medicine' as a place of 'Doctoral Degree Research Work'.

24. An Advisory was worked out for DMIMS (Deemed to be University) in regard to faithful observance of Radiological Safety Guidelines notified by the Statutory Authorities including BARC, AERB respectively.

25. An Advisory was worked out for DMIMS (Deemed to be University) in regard to bringing registered Doctoral Degree (Ph.D.) Scholars under the ambit of internal circular issued for the Faculty members of the University in regard to non-publication in certain journals whose indexing have been held in abeyance by the Indexing Authorities.

26. A report was worked out for IMA, New Delhi in regard to the core issue of credits for renewal of registration by a registered medical practitioner for maintenance of his / her name in the concerned register maintained by the concerned State Medical Council and also by the National Medical Commission, New Delhi.

27.. A Concept Note was readied on 'Academics under the aegis of Indian Medical Association specially with reference to continuous professional update under the aegis of continuing medical education to be undertaken by the IMA primarily for its membership' for Indian Medical Association, headquarters New Delhi.

28 An analytical report was worked out on the required incorporations in the draft regulation on Foreign Medical Graduate (FMG), 2021 placed in to public domain by the National Medical Commission, New Delhi in terms of provisions included at section 15(4) read with Section 57 of the National Medical Commission Act, 2019.

29. A policy document was formulated on the theme on 'Resource mobilization and strategies for optimal utilization of resources of the University', for the accreditation purposes by NAAC and other rating agencies for DMIMS (Deemed to be University), Sawangi Meghe, Wardha.

30. An Advisory for DMIMS (Deemed to be University) in regard to dichotomy between the Indian Nursing Council Regulations governing Ph.D. Nursing Programme as embodied in their Notification No. 11-1/2019-INC dated 06.11.2020 with the Regulations notified by the University Grants Commission on the said count.

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.Ed. (HPE), PG Diploma in HPE, PhD (HPE) are run by School. Till dates eight Ph.D(HPE) and 69 M.Phil/ M.Ed. (HPE) have been awarded. PG diploma in Health Profession education on distant learning has been launched in 2019.

SHPER is designated as one of the Centers 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.Ed in HPE
  - 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 all 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

### STATUS OF CONDUCTED CME/ WORKSHOPS / CONFERENCES

#### July 2020 TO June 2021.

| Name of Institute | Number of Academic activities | Conducted activities | Yet to be Conducted activities |
|-------------------|-------------------------------|----------------------|--------------------------------|
| University        | 12                            | 12                   | 00                             |
| JNMC              | 18                            | 18                   | 00                             |
| SPDC              | 5                             | 5                    | 00                             |
| MGAC              | 5                             | 5                    | 00                             |
| SRMCCON           | 3                             | 3                    | 00                             |
| RNPC              | 2                             | 2                    | 00                             |
| Total             | 45                            | 45                   | 00                             |

| Level of Activities | No. of CME, Workshop, Conference Activities | Conducted activities | Yet to be Conducted activities |
|---------------------|---|----------------------|--------------------------------|
| International       | 1   | 1                    | 00                             |
| National            | 10  | 10                   | 00                             |
| State level         | 6   | 6                    | 00                             |
| Regional            | 15  | 15                   | 00                             |
| Local               | 13  | 13                   | 00                             |
| Total Activities    | 45  | 45                   | 00                             |

- Due to the COVID 19 pandemic most of the activities were conducted on the on line platform
- A detailed guideline was circulated regarding the norms for the conduction of the activities on virtual platform
- Even for the activities conducted online the accreditation from the regulatory councils were obtained
- To enhance the participation of prominent faculties a policy for the remuneration for the speakers was formulated and circulated
- Due to the COVID 19 pandemic some of the orientation programs , induction programs and foundation courses had to be postponed and conducted accordingly
- All the activities had the satisfactory ALG scores with the range from 70.6 to 88.2

## Month wise Planned and Conducted Activities

### JULY 2020

| Sr. No. | Month / Year   | Institutional / College | Department   | Name of Activities               | Departmental / Interdepartmental / Interdisciplinary | Type of Activity     | Level of Activity | Participants and (ALG)   |
|---------|--|-------------------------|--------------|----------------------------------|--|----------------------|-------------------|--|
| 1       | 1 <sup>st</sup> week of July, 2020 (likely extended COvid) | University              | PG Committee | PGITP-2019 Orientation programme | Interdepartmental                                    | PG induction program | Local             | conducted 2 <sup>nd</sup> and 9 <sup>th</sup> January 78 participants<br>ALG : 88.12 |

### August 2020

| Sr. No. | Month / Year                                   | Institutional / College | Department                     | Name of Activities                   | Departmental / Interdepartmental / Interdisciplinary | Type of Activity   | Level of Activity | Participants and ALG |
|---------|--|-------------------------|--------------------------------|--------------------------------------|--|--------------------|-------------------|----------------------|
| 2       | 4 <sup>th</sup> to 6 <sup>th</sup> August 2020 | University MGAC         | Dravyaguna                     | Clinical Induction                   | INTERDEPARTMENTAL                                    | Clinical Induction | LOCAL             | 105<br>ALG 87.6      |
| 3       | 6 Aug, 2020                                    | Physiotherapy           | Community Health Physiotherapy | Rehabilitation of Geriatric Patients | Departmental   | CME/CPE            | Regional          | 67<br>ALG 76.4       |

### September 2020

| Sr. No. | Month / Year               | Institutional / College | Department                    | Name of Activities                          | Departmental / Interdepartmental / Interdisciplinary | Type of Activity | Level of Activity | Participants and ALG |
|---------|----------------------------|-------------------------|-------------------------------|---|--|------------------|-------------------|----------------------|
| 4       | 24 <sup>th</sup> Sept 2020 | MGAC                    | Rognidan                      | Importance Of Srotas Examination In Patient | Departmental   | CME              | State             | 67<br>ALG 76.4       |
| 5       | 15 Sept 2020               | Physiotherapy           | Musculoskeletal Physiotherapy | Sports Injuries                             | Departmental   | Workshop         | Regional          | 65<br>ALG 76         |

### October 2020

| Sr. No. | Month / Year             | Institutional / College | Department                   | Name of Activities     | Departmental / Interdepartmental / Interdisciplinary | Type of Activity | Level of Activity | Participants and ALG |
|---------|--------------------------|-------------------------|------------------------------|------------------------|--|------------------|-------------------|----------------------|
| 6       | 20 <sup>th</sup> October | JNMC                    | Orthopaedic                  | Senile osteoporosis    | Departmental   | CME              | National          | 60<br>ALG 80.1       |
| 7       | 13 October 2020          | SPDC                    | Prosthodontics Cons And Endo | Post And Core – Recent | Interdepartmental                                    | CDE              | State Level       | 83<br>ALG 90.1       |

Pedodontics

Views

**November 2020**

| Sr. No. | Month / Year                                      | Institutional / College          | Department                              | Name of Activities  | Departmental / Interdepartmental / Interdisciplinary | Type of Activity             | Level of Activity | Participants and ALG |
|---------|---|----------------------------------|---|---|--|------------------------------|-------------------|----------------------|
| 8       | 4 <sup>th</sup> November 2020                     | University                       | Anaesthesiology                         | Anaesthetic Implications during Covid-19 ERA  | Interdepartmental                                    | Clinical Induction Programme | Local             | 67<br>ALG<br>76.4    |
| 9       | 1 <sup>st</sup> week November 2020                | University                       | Samhita                                 | Fresher's Induction   | Interdepartmental                                    | UG Induction                 | LOCAL             | 65<br>ALG<br>70.1    |
| 10      | 3 <sup>rd</sup> and 4 <sup>th</sup> November 2020 | University                       | SRMCCON                                 | UG Induction Programme  | Interdepartmental                                    | UG Induction Program         | Local             | 110<br>ALG<br>78.4   |
| 11      | 24 <sup>th</sup> November 2020                    | University                       | SRMCCON                                 | PG Induction Programme  | Interdepartmental                                    | PG Induction Program         | Local             | 65<br>ALG 76         |
| 12      | 4 November 2020                                   | SPDC                             | Public Health Periodontics Orthodontics | Health Issues And Quality Of Life   | Inter departmental                                   | CDE                          | Regional          | 39<br>ALG<br>63.2    |
| 13      | 3 <sup>rd</sup> 4 <sup>th</sup> November          | SRMMC ON                         | SRMMCON                                 | UG induction programme  | Inter departmental                                   | UG induction                 | LOCAL             | 105<br>ALG<br>87.6   |
| 14      | 9 <sup>th</sup> November 2020                     | School of Allied Health Sciences | School of Allied Health Sciences        | Fresher's Induction Program (UG and PG courses – 2020-21)                                       | Inter departmental                                   | UG induction                 | LOCAL             | 186<br>ALG<br>86.5   |
| 15      | 13 <sup>th</sup> November 2020                    | MGAC                             | MGAC                                    | World Ayurveda Day  | Inter departmental                                   | Ayurveda Day                 | International     | 387<br>ALG<br>72.1   |
| 16      | 27-28 November 2020                               | JNMC                             | Surgery                                 | ABSI training module for General Surgeons: ABC of Breast Health: What every Surgeon should know | Departmental   | Training                     | National          | 167<br>ALG<br>75.4   |



**December 2020**

| Sr .<br>No. | Month / Year                   | Institutional / College | Department    | Name of Activities  | Departmental / Interdepartmental / Interdisciplinary | Type of Activity | Level of Activity | Participants and ALG |
|-------------|--------------------------------|-------------------------|---------------|---|--|------------------|-------------------|----------------------|
| 17          | 18 <sup>th</sup> December 2020 | SRMCCON                 | SRMCCON       | Management of post partum hemorrhage  | Interdepartmental                                    | Workshop         | State             | 266<br>ALG<br>65.6   |
| 18          | 4 <sup>th</sup> December 2020  | JNMC                    | Ophthalmology | Recent advances in Paediatric Ophthalmology                                       | Departmental   | CME              | Regional          | 39<br>ALG<br>63.2    |
| 19          | 9,10,11 December 2020          | SPDC                    | SPDC          | The 2 <sup>nd</sup> National Symbiotic Interdisciplinary Conference & Competition | Interdepartmental                                    | Conference       | National          | 435<br>ALG<br>70.7   |
| 20          | 12 December 2020               | JNMC                    | ENT           | Cochlear Implant By Veria Technique.  | Departmental   | CME              | Regional          | 76<br>ALG<br>68.3    |

**January 2021**

| Sr .<br>No. | Month / Year                  | Institutional / College | Department                    | Name of Activities            | Departmental / Interdepartmental / Interdisciplinary | Type of Activity            | Level of Activity | Participants and ALG |
|-------------|-------------------------------|-------------------------|-------------------------------|-------------------------------|--|-----------------------------|-------------------|----------------------|
| 21          | 12 January, 2020              | University              | Community Medicine (JNMC)     | Interns Orientation Programme | Interdepartmental                                    | Interns Orientation Program | Local             | 71<br>ALG<br>80.3    |
| 22          | 14 Jan 2021                   | University              | MGAC                          | Interns Induction             | Interdepartmental                                    | Interns Orientation Program | LOCAL             | 76<br>ALG<br>68.3    |
| 23          | 3 <sup>rd</sup> week Jan 2021 | University              | MGAC                          | PG Induction                  | Interdepartmental                                    | PG Induction                | LOCAL             | 42<br>ALG 87         |
| 24          | January                       | SPDC                    | Oral Surgery<br>Oral Medicine | CDE                           | Interdepartmental                                    | Sawmax                      | National          | 71<br>ALG            |

|    |  |            |   |  |                     |              |          |                 |
|----|--|------------|---|--|---------------------|--------------|----------|-----------------|
|    | 2021   |            | Oral Pathology  |  |                     |              |          | 80.3            |
| 25 | 2 <sup>nd</sup> January 2021                 | MGAC       | Balrog and Kriyasharir  | Development of tools and techniques for Assessment of Prakriti in Children | INTERDEPARTMENTAL   | CME          | State    | 235<br>ALG 87   |
| 26 | 28 <sup>th</sup> - 29 <sup>th</sup> Jan 2021 | MGAC       | Rasashastra-Bhaishjyakalpana&A gadtantra  | Scope of Rasaushadhi & vishaushadhis in infectious diseases                |                     | Conference   | National | 336<br>ALG 76.5 |
| 27 | 22 Jan 2021                                  | SPDC       | Prosthodontics, Conservative dentistry, Endodontics, Pediatric & Preventive Dentistry | CDE on "Recent Advances In Prosthetic Rehabilitation"                      | Interdepartmental   | CDE          | National | 132<br>ALG 75   |
| 28 | 29 <sup>TH</sup> Jan 2021                    | JNMC       | Ophthalmology   | CME: Neuro - ophthalmology for general ophthalmologists                    | Departmental        | CME          | Regional | 35<br>ALG 80.1  |
| 29 | 29 <sup>TH</sup> Jan 2021                    | JNMC       | Anatomy & Orthopaedics  | "CONGENITAL DYSPLASIA OF HIP JOINT"  | Interdepartmental   | CME          | Regional | 71<br>ALG 80.3  |
| 30 | 29 <sup>TH</sup> Jan 2021                    | JNMC       | Pathology   | CME on updated in oral, breast and colonic malignancies                    | Departmental        | CME          | Regional | 73<br>ALG 80.1  |
| 31 | 2 <sup>nd</sup> to 9 the January             | University | University  | Late Dr. S.R Jhorapurkar Memorial Post Graduate induction Training Program | Inter-institutional | PG induction | Local    | 110<br>ALG 67.5 |

**February 2021**

| Sr. No . | Month / Year                   | Institutional / College | Department     | Name of Activities                 | Departmental / Interdepartmental / Interdisciplinary | Type of Activity  | Level of Activity | Participants and ALG |
|----------|--------------------------------|-------------------------|----------------|------------------------------------|--|-------------------|-------------------|----------------------|
| 32       | 11 January to 10 February 2021 | JNMC                    | Biochemistry   | Foundation course                  | Interdepartmental                                    | Foundation course | Regional          | 400<br>ALG<br>75.4   |
| 33       | 11 Feb 2021                    | JNMC                    | Pharmacology   | Bone health                        | Interdisciplinary                                    | CME               | Regional          | 124<br>ALG<br>70.6   |
| 34       | 3 <sup>rd</sup> February       | MGAC                    | Rachana Sharir | Quiz on Rachana Sharir             | Interdepartmental                                    | Quiz              | State level       | -                    |
| 35       | 16 <sup>th</sup> Feb. 2021     | SRMCCON                 | SRMCCON        | Evidence based behavioral research | Interdisciplinary                                    | Conference        | National          | -                    |

**March 2021**

| Sr . No . | Month / Year                              | Institutional / College | Department                 | Name of Activities                                  | Departmental / Interdepartmental / Interdisciplinary | Type of Activity   | Level of Activity | Participants and ALG |
|-----------|---|-------------------------|----------------------------|---|--|--------------------|-------------------|----------------------|
| 36        | 21 <sup>st</sup> March 2021               | JNMC                    | Medicine                   | Medicine Quiz<br>Acharya Vinoba Bhave National Quiz | Interdisciplinary                                    | Quiz               | National          | -                    |
| 39        | 20 March 2021                             | JNMC                    | Microbiology & Dermatology | Updates viral STD                                   | Interdepartmental                                    | CME                | Regional          | 73<br>ALG<br>75.9    |
| 40        | 17 <sup>th</sup> March 2021               | MGAC                    | Shalya & Shalakyia         | Epidemiology in Ayurveda                            | Interdepartmental                                    | CME                |                   | 48<br>ALG<br>78.08   |
| 41        | 2 <sup>nd</sup> to 19 <sup>th</sup> march | MGAC                    | MGAC                       | Freshers induction                                  | Interdepartmental                                    | Freshers induction | Regional          | 100<br>ALG<br>76.6   |

|    |   |      |      |                      |                   |              |       |                   |
|----|---|------|------|----------------------|-------------------|--------------|-------|-------------------|
| 42 | 3 <sup>rd</sup> and 4 <sup>th</sup> March | MGAC | MGAC | PG induction program | Interdepartmental | PG induction | Local | 73<br>ALG<br>75.9 |
|----|---|------|------|----------------------|-------------------|--------------|-------|-------------------|

**April 2021**

| Sr. No . | Month / Year                | Institutional / College | Department        | Name of Activities                       | Departmental / Interdepartmental / Interdisciplinary | Type of Activity | Level of Activity | Participants and ALG |
|----------|-----------------------------|-------------------------|-------------------|--|--|------------------|-------------------|----------------------|
| 43       | 23 <sup>rd</sup> April 2021 | JNMC                    | Forensic Medicine | Medicolegal Aspects of Surgical Practice | Departmental   | CME              | Regional          | 48<br>ALG<br>78.08   |

**May 2021**

| Sr. No . | Month / Year              | Institutional / College | Department    | Name of Activities  | Departmental / Interdepartmental / Interdisciplinary | Type of Activity             | Level of Activity | Participants and ALG |
|----------|---------------------------|-------------------------|---------------|---|--|------------------------------|-------------------|----------------------|
| 44       | 13 <sup>th</sup> May 2021 | JNMC                    | Ophthalmology | “ Restoring the lost Gloss (management of ocular surface disorders) “ webinar | Departmental   | CME                          | Regional          | 2829<br>ALG<br>77.4  |
| 45       | 28 <sup>TH</sup> May 2021 | JNMC                    | Microbiology  | IInd Year MBBS - Clinical Induction Programme                                 | Interdepartmental                                    | Clinical Induction Programme | Local             | 219<br>ALG<br>71.79  |

**B) STATUS OF ACADEMIC EVENTS**



**At SHPER & Education Unit Level**




**Following tasks were completed by SHPER during the lock down period**



| Sr no | Task   |
|-------|--|
| 1     | 2 <sup>nd</sup> 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 <b>OSCE videos</b>  |
| 11 | Validation of the mode of <b>examination on distant mode</b>   |
| 12 | Contribution towards <b>the formulation of the strategy for the conduction of examinations on distance mode</b>                          |
| 13 | Curriculum designing of the second year subjects completed as per the CBME mode  |
| 14 | Designing of the annual report   |
| 15 | Preparation of the <b>CME and other academic activity time table completed for the forthcoming academic year in the form of webinars</b> |

**Detailed depiction**


| S/ No | Domain | Department            | Topic  | Scheduled date & Month                | Photo  |
|-------|--------|-----------------------|--|---------------------------------------|--|
| 1     | SHPER  | SHPER                 | Initiation of the Implementation CBME across all the colleges of university                            | 06/07/2020<br>2.00 to 3.00 pm         |  |
| 2     | SHPER  | Dept. of Competencies | <b>Sensitization</b><br>UG Competency based Curriculum   | 16/07/2020<br>11.00 AM                |   |
| 3     | SHPER  | SHPER                 | Review regarding admission of courses under the SHPER as per the directives of Hon'ble vice chancellor | 16/07/2020<br>2.00 PM                 |  |
| 4     | SHPER  | Nodal Center & SHPER  | Workshop Basic Course in medical education   | 21 TO 23.07.2020<br>10.30AM to 5.00PM | 37 participants  |

|    |       |                      |  |                                       |  |
|----|-------|----------------------|--|---------------------------------------|--|
| 5  | SHPER | SHPER                | <b>Sensitization</b><br>Restructuring of the orientation Programme (Venue-Office of Hon'ble Vice Chancellor Sir) | 25.07.2020<br>11.00 AM                |  |
| 6  | SHPER | Nodal Center & SHPER | Workshop Basic Course  | 28 TO 30.07.2020<br>10.30AM to 5.00PM | 19 participants  |
| 7  | SHPER | SHPER                | Restructuring of the Functioning of SHPER & its departments  | 30.7.2020<br>2.00PM                   |                             |
| 8  | SHPER | SHPER                | Restructuring of the Fresher's Induction Programme for the constituent colleges other than JNMC                  | 04.08.2020<br>11.00AM                 |                            |
| 9  | SHPER | SHPER                | Initiation of the Need Analysis  | 05/08/2020                            |                            |
| 10 | SHPER | SHPER                | Need Analysis projects   | 10.08.2020                            | <b>Six scientific projects were prepared for the purpose of the need analysis under the guidance of Honble</b> |

|    |                          |       |   |            |  |
|----|--------------------------|-------|---|------------|--|
|    |                          |       |   |            | <b>Vedprakash Mishra sir</b>   |
| 11 | SHPER                    | SHPER | Revised the Fresher's induction Programme   | 11.08.2020 | <b>Revised document prepared and approved by Hon'ble VC sir</b>                      |
| 12 | SHPER                    | SHPER | Validation of case Scenarios of Fellowship Examination  | 24.08.2020 | <b>Completed the work in the given timeline</b>                                      |
| 13 | JNMC                     | SHPER | Discussion on competency based education po-co software   | 03.09.2020 | <b>Zoom Meeting</b>  |
| 14 | JNMC                     | SHPER | Review of : Progress of the Need analysis documents   | 07.09.2020 |  |
| 15 | Pharmacy college<br>DNCP | SHPER | Review on the feasibility of the incorporation of innovative teaching learning methods in the pharmacy curriculum | 21.9.2020  |  |
| 16 | JNMC                     | SHPER | Final incorporation of the newer teaching learning methodologies in the time table of Pharmacy college            | 30.9.2020  |  |

|    |  |                             |   |   |  |
|----|--|-----------------------------|---|---|--|
| 17 | Meeting regarding the final implementation of AETCOM modules for Ist MBBS students | 24 <sup>th</sup> March 2020 | implementation of AETCOM modules and capacity building              | Chosen faculty from dept of anatomy , physiology , biochemistry                                     |    |
| 18 | Meeting regarding the designing of time table for CBME IInd year MBBS              | 26 <sup>th</sup> March 2020 | To initiate the cycle of curriculum revision for the II YR subjects | Honble Dean JNMC , Vice dean , dean academics and HODs of II yr subjects                            |  |
| 19 | PO/CO Workshop for Fellowship courses and Allied Sciences subjects                 | 23 <sup>th</sup> March 2020 | PO/CO formation and alignment                                       | 30 participants from the faculties associated with Fellowship courses and Allied Sciences subjects. |  |



|    |   |                             |  |  |  |
|----|---|-----------------------------|--|--|--|
| 20 | eQB review meeting for all constituent colleges for UG and PG | 26 <sup>th</sup> March 2020 | To take the stock of the situation about the review of EQB for system generated q papers | Respected Dr Meenal Chaudhari madam<br><br>HOI of constituent colleges |  |
|----|---|-----------------------------|--|--|--|

### **Report on Late Dr. S.R. Johrapurkar Memorial Post Graduate induction Training Program- XV**

The PGITP 2021 program was conducted for the newly admitted Post graduate students in the faculty of Medicine, Dental, Ayurveda, Physiotherapy by Datta Meghe Institute of Medical Sciences, Deemed to be University on 2<sup>nd</sup> and 9<sup>th</sup> January 2021. Keeping into account the COVID- 19 scenario and to adhere to its guidelines the induction program could not be conducted as single big event but rather it was conducted by conducting activities spread on a period. The program was conducted into 3 parts

**Part 1-** a training in Research Methodology was given by the Research and Development cell of DMIMS (DU)

**Part 2-** Inducting the PGs into academic activities. The induction was scheduled for 2 days dividing the PGs into 2 batches as per the below given schedule along with the details regarding the PG attendance. The venue: Hippocrates Hall

**Part 3-** The PGs were also inducted to the departmental Pre Clinical activities by each department in co-ordination with the department HODs from 3<sup>rd</sup> January to 11<sup>th</sup> January as per the schedule given below which also specifies the topics which were covered in the seminar.





**Datta Meghe Institute of Medical Sciences  
(DU), Wardha  
&  
University of Sydney Medical School  
Symposium**

*Developing partnerships in education research:  
innovations in clinical teaching & assessment*

Program was conducted on Wednesday 17 March 2019.25 – 12.30pm with 160 participants.

**B) STATUS OF WORKING OF DEPARTMENTS OF SHPER**

**a) Curriculum Development**

- Completion of the PO CO task for all the constituent colleges of university
- **UG Curriculum:** - Implementation of CBME for 1<sup>st</sup> year MBBS and 2<sup>nd</sup> Year MBBS
- LRM for dental and physiotherapy for medical subjects Modified

**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 1<sup>st</sup> 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**

e) July 2020 to June 2021

Status of Publication / Presentations/ Copyright / Monographs

| <b>Name of Institution</b> | <b>No. of Publications</b> | <b>No. of Copyrights received / Filed</b> |
|----------------------------|----------------------------|---|
| JNMC                       | 10                         | 10  |
| SPDC                       | 05                         | 06  |
| MGAC                       | 03                         | 04  |
| SRMMCON                    | 03                         | 02  |
| <b>Total</b>               | <b>21</b>                  | <b>22</b>                                 |

**B. Competencies**

- AETCOM Modules for 1<sup>st</sup> MBBS prepared 2<sup>nd</sup> MBBS in process

**3. School of Epidemiology and Public Health**

**Hon. Director, Dr. Abhay Gaidhane**

The School of Epidemiology & Public Health was established in DMIMS(DU) in year 2019 with the following Vision, Mission and Objectives.

**VISION :**

To be the leader in epidemiology and public health education, research community interventions with local impact and global significance.

**MISSION:**

To prepare leaders in epidemiology, public health science and practice. Create and sustain a thriving 'Academic Community' environment that embraces diversity in expertise and interests in public health and related issues.

**OBJECTIVES :**

1. Develop and run globally competitive & practice-based programs with focus on Epidemiology and public health (Masters, Doctoral, Post-Doc)
2. Promote & undertake collaborative, interdisciplinary epidemiological research.
3. Evidence synthesis & repositories to guide policies & programs
4. Develop local, National, and Global partnerships
5. Care, nurture and empower individuals and communities to live better lives by developing evidence-based models / programs for promotive, preventive and referral care services

**DIVISIONS UNDER SCHOOL :**

The School of Epidemiology and Public Health has Five divisions as under:



### **ACADEMIC PROGRAMS:**

The school runs following academic program

#### **1. Master of Public Health (MPH):**

MPH is a two-year program (four semesters), under faculty of Medicine. The program runs in two modes

- Full time / Regular mode – with annual intake capacity of 30.
- Integrated program – with an intake capacity of 120. Admission to integrated course are conducted in July and January.

At present the school have 35 full time students and 210 students in the integrated mode.

#### **2. PhD in Epidemiology:**

SEPH offer PhD program in epidemiology and at present four students are enrolled in PhD Program in Epidemiology

### **TRAINING AND WORKSHOPS / CPDs:**

The school periodically organize CPDs for students and faculty. Alumni, Adjunct faculty, and experts in the field of public health from India and abroad are invited for the CPDs and workshop quarterly. In the academic year 2020-21, the school organized workshops/events on themes as under :

1. Mental Health in COVID – 19 pandemics
2. Evidence synthesis

3. Research Methodology
4. Measurement of change
5. World Health Day 2020

#### **RESEARCH AND CONSULTANCY:**

The school has six ongoing **Extramural Research Projects:**

1. Effectiveness of Community based Parenting Program in improving cognitive development of rural children in Maharashtra. The project is funded by Indian Council of Medical Research (ICMR)
2. New Generation Innovation and Entrepreneurship Development Centre - Health Technology, funded by Entrepreneurship Development Center, Ahmedabad, Dept of Science and Technology, Government of India
3. Characterization of CCF (nutrient composition, labelling including claims) in selected countries in SEAR, funded by World Health Organization, SEARO, New Delhi.
4. Mental Health status of Covid Warriors funded by Indian Council of Social Science and Research, Government of India
5. TemMed - Biomedical Device to improve adherence of TB patients, funded by Indian Institute of Public Health, Gandhinagar, Gujarat
6. Burden of Soil Transmitted Helminths in Pregnant women in selected states in India, funded under the Public Health Research Initiative of Public Health Foundation of India.

School offered consultancy services in the form of capacity building programs and trainings.

1. SEPH jointly with directorate of research organize the coursework in research methodology for doctoral scholars
2. Organized / contributed to the workshop on research methodology for
  - a. Kurukshetra University – for PhD Scholars in Faculty of Ayurveda
  - b. Uttaranchal Dental and Medical Research Institute

#### **PUBLICATIONS**

The school has 34 publications in high impact peer reviewed journals to its credit in the year 2020 – 21 (till date). The faculty has contributed to six Global Burden of Disease studies which are published in the prestigious LANCET Journal. The detail list of publications is as under:

1. GBD 2019 HIV Collaborators - Jahagirdar D, Walters MK, Novotney A, Brewer ED, Frank TD, Carter A, **Gaidhane Abhay, Choudhari S.** et al. Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990–2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. The Lancet HIV. 2021;8(10):e633-e51.
2. GBD 2019 Blindness and Vision Impairment Collaborators. Burne R, Steinmetz JD, Flaxman S, Briant PS, Taylor HR, Resnikoff S, **Gaidhane Abhay,** Gaidhane S et al. Trends in prevalence of

blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. *The Lancet Global Health*. 2021;9(2):e130-e43

3. Patel M., Bhardwaj P., Saxena D., Joshi N., Kumar N., Kuldeep Singh K., **Gaidhane A.**, Quazi S.Z., Jain Y. Public Health News Appraisal: An Approach to Content Analysis of News Article on Public Health. *Ann Natl Acad Med Sci (India)* 2021;00:1–7
4. **Choudhari, S.G., Gaidhane, A.M.**, Desai, P. Srivastava, T., Mishra, V., Quazi, S.Z. Applying visual mapping techniques to promote learning in community-based medical education activities. *BMC Med Educ*. 2021; 21(210). <https://doi.org/10.1186/s12909-021-02646-3>
5. GBD 2019 Hearing loss Collaborators. Haile LM, Kamenov K, Briant PS, Orji AU, Steinmetz JD, Abdoli A... **Gaidhane A Quazi SZ, Choudhari SG.** Hearing loss prevalence and years lived with disability, 1990–2019: findings from the Global Burden of Disease Study 2019. *The Lancet*. 2021; 397(10278): 996 – 1009.
6. Mithra P, Khatib MN, Sinha AP, Kumar N, Holla R, Unnikrishnan B, Vijayamma R, Nair N.S., **Gaidhane A**, Quazi SZ. Interventions for Addressing Anemia Among Children and Adolescents: An Overview of Systematic Reviews. *Frontiers in Pediatrics*. 2021;8(961)doi: 10.3389/fped.2020.549549
7. Komal Shah, Deepika Singhal, Ashka Patel, BinitaGadhavi, Jay Karan, **Abhay Gaidhane**, Deepak B Saxena. Dry eye Disease During COVID-19: Need for Investment Into Research to Develop Solutions?. *Indian Journal of Forensic Medicine & Toxicology*. 2021;15(1), 409-412. <https://doi.org/10.37506/ijfmt.v15i1.13441>
8. Quazi SZ, Patil M, Mishra G, **Gaidhane A.** COVID 19 One Health Approach. *The Open Public Health Journal*. 2021;14(S-1, M1): 116-117
9. Lalwani L, Mishra M, **Gaidhane A**, Nazli Quazi, Taksande A. Chest Physiotherapy in Patients Admitted to the Intensive Care Unit With COVID-19: A Review. *The Open Public Health Journal*. 2021;14(S1M6):145-148
10. Chhablani N1, Choudhari SG, **Gaidhane AM**, Quazi S.Z. Revisiting Organ Donation – Voyage from Death, Donation, Transportation to Organ Transplantation. *International Journal of Current Research and Review*. 2021;13(10):147-150.
11. Karadbhajne P, Tambekar A, **Gaidhane A**, Quazi SZ, Gaidhane S, Patil M. Ancylostoma duodenale and Ascaris lumbricoides Mixed Infection in Pregnant Woman in Maharashtra *Journal of University of Shanghai for Science and Technology*. 2021; 23(1): 344-351
12. **Gaidhane Abhay**, Holding P, Shah M, Patil M, Telrandhe S, Jadhav N, et al. Photostory—A “Stepping Stone” Approach to Community Engagement in Early Child Development. *Frontiers in Public Health*. 2020;8(907).
13. GBD 2019 Viewpoint Collaborators. Quazi SZ, Khatib N, **Gaidhane Abhay.** Five insights from the Global Burden of Disease Study 2019. *Lancet*. 2020 Oct 17;396(10258):1135-1159. doi: 10.1016/S0140-6736(20)31404-5. PMID: 33069324; PMCID: PMC7116361.
14. GBD 2019 Universal Health Coverage Collaborators. **Gaidhane Abhay.** Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet*. 2020 Oct 17;396(10258):1250-1284. doi: 10.1016/S0140-6736(20)30750-9. Epub 2020 Aug 27. PMID: 32861314; PMCID: PMC7562819.
15. Singhal S, Singhal P, Mittal A, Agarwal BK, Khatib NM, **Gaidhane A.** COVID 19 Pandemic; A Review on Understanding Mode of Transmission and Application of Strategies to Delay/Stop Transmission with Special Reference to India. *Open public health journal*. Volume 14; 2020. PII BMS-TOPHJ-2020-HT1-1786-6 (ahead of Print)

16. Prothasis M, Varma A, Gaidhane S, Kumar S, Khatib N, Zahiruddin QS, **Gaidhane A**. Prevalence, types, risk factors, and outcomes of cardiorenal syndrome in a rural population of central India: A cross-sectional study. *J Family Med Prim Care* 2020;9:4127-33.
17. MahalaquaNazli Khatib, Punit Fulzele, Mahajeeb Ahmed, Sonali Chaudhary, Pankaj Bharadwaj, Unnikrishnan B, **Abhay M Gaidhane**, Quazi Syed Zahiruddin. Interventions for promoting and optimizing breastfeeding practices: An overview of systematic review. *International Journal of Psychosocial Rehabilitation* 2020;24(6):8149-62
18. Nilesh Gawde, Punit Fulzele, Sonali Chaudhary, Deepak Saxena, Pankaj Bharadwaj, B Unnikrishnana, **Abhay M. Gaidhane**, Quazi Syed Zahiruddin. Effectiveness of tobacco cessation interventions in Maharashtra: A study protocol. *International Journal of Psychosocial Rehabilitation* 2020;24(6):8163-73
19. PritiKaradbhajne, Anil Tambekar, **Abhay Gaidhane**, Zahiruddin Quazi Syed, Shilpa Gaidhane, Manoj Patil. Amoebiasis in pregnant woman: A case report. *Medical Science*, 2020, 24(104), 1814-1817
20. Prashant S. Bhokardankar, Pramod Khobragade, **Abhay M. Gaidhane**. Probable role of ayurvedic drug vasa in the management of coronavirus disease (Covid-19). *JCR*. (2020); 7(10): 58-60. doi:10.31838/jcr.07.10.14
21. Yogita K Shrivastava, R P Tiwari, **Abhay M. Gaidhane**. Potential of preventive role of ayurvedic management in flue like symptoms in children: a review. *JCR*. (2020); 7(10): 54-57. doi:10.31838/jcr.07.10.13
22. Manoj Patil, Shital Telrande, MahalaquaNazli Khatib, Shilpa Gaidhane, Deepak Saxena, Pankaj Bhardwaj, B. Unnikrishnan, **Abhay Gaidhane**, Quazi Syed Zahiruddin. Stimulating home environment for early childhood development by household play materials for under 5 rural children in forest buffer zone of Wardha district. *J. Evolution Med. Dent. Sci.* 2020;9(16): 1336-1340
23. LajwantiLalwani, AthuruddinKazi, Nazli Quazi, Zahiruddin Quazi, **Abhay Gaidhane**, Manish Sonkusale, Amar Taksande. Safety and efficacy of lung recruitment manoeuvre as an adjunct to chest physical therapy in post-operative paediatric congenital heart disease patients on mechanical ventilation: An interventional study. *European Journal of Molecular & Clinical Medicine*. 2020; 7(7): 1892-1901
24. Manoj Patil, MahalaquaNazli Khatib, Shilpa Gaidhane, Shital Telrande, Deepak Saxena, Unnikrishnan B., Pankaj Bhardwaj, **Abhay M. Gaidhane**, Quazi Syed Zahiruddin. Process of developing the online certification tests for research project trainees and assessing the feasibility for adaptation in maternal and child health projects. *Evolution Med. Dent. Sci.* 2020;9(17):1446-1449.
25. Gaidhane S, Khatib N, Zahiruddin QS, Bang A, Choudhari S, **Gaidhane A**. Cardiovascular disease risk assessment and treatment among person with type 2 diabetes mellitus at the primary care level in rural central India. *J Family Med Prim Care* 2020;9: 2033-9.
26. Khatib MN, **Gaidhane A**, Ahmed M, Saxena D, Quazi SZ. Early Childhood Development Programs in Low Middle-Income Countries for Rearing Healthy Children: A Systematic Review. *Journal of Clinical and Diagnostic Research*, 2020; 14(1): LE01-LE07
27. Quazi SZ, **Gaidhane A**, Gaidhane S, Khatib MN, Zodpey S. Cultural competency framework for Master of Public Health (MPH) Program: Calling for Action. *Medical Science*, 2020, 24(102), 776-785
28. Dixit A, Khatib N, Gaidhane S, **Gaidhane AM**, Quazi SZ. Assessment of serum lipid profile in patients with thyroid disorders in a rural backdrop of central India. *Medical Science*, 2020; 24(101): 1-11

29. Shrivastava P, Khatib NM, Gaidhane S, Shrivastava S, **Gaidhane AM**, Quazi SZ. Assessment of mean platelet volume (MPV) in subjects with Type 2 Diabetes Mellitus (T2DM) in a rural backdrop of central India. *Medical Science*, 2020; 24(101):12-21
30. Borle R, Nimonkar P, Hingnikar P, Khatib N\*, **Gaidhane AM**, Quazi SZ . Efficacy and safety of different interpositional flaps and grafts for closing fibrotomy wound in patients of oral submucosal fibrosis: A systematic review with meta-analysis. *Medical Science*, 2020; 23(100): 1031-1048
31. Tambekar A, Burnase N, **Gaidhane A**, Fulzele P, Quazi SZ. Foldscope assisted microscopy for the examination of Soil Transmitted Helminths (STH). *Medical Science*, 2020, 24(101), 102-106
32. Tambekar A, Burnase N, **Gaidhane A**, Fulzele P, Quazi SZ. Comparison of two microscopic methods for the detection of parasitic infection in antenatal women in selected areas. *Medical Science*, 2020, 24(102), 557-564
33. Patil M, Telrandhe S, Khatib MN, Gaidhane S, Saxena D, Saha S, Bharadwaj P, **Gaidhane A**, Quazi SZ. Improvements in developmental outcomes of an 18 month old child from rural wardha : A Case study *Medical Science*, 2020, 24(103), 1302-1306
34. Dakhode S, **Gaidhane A**, Choudhari S. Accessibility and utilization of emergency obstetric care in rural settings of Wardha district- beneficiaries' perspective. *J. Evolution Med. Dent. Sci.* 2020;9 (07):437-442, DOI: 10.14260/jemds/2020/99

**IPR:**

**Patents:** School has two patents to its credits for biomedical devices, including one international patent

**Copyright:** School has six copyrights on modules on early child development for the front line health workers / volunteers

**COLLABORATIONS:**

The school has National and International Collaboration active in the field of research, student, and faculty exchange. To name few,

1. Public Health Foundation of India, New Delhi
2. Indian Institute of Public Health, Gandhinagar
3. University of Sheffield, UK
4. University of Sydney, Australia
5. Liverpool John Moors University, UK

The school is part of the following three consortium

1. South Asia Infant Feeding Research Network (SAIFRN)
2. Global Consortium for Public Health Research
3. Global Evidence Synthesis Initiative (GESI)

**AWARDS AND RECOGNITION:**

1. One faculty and 10 MPH students of 2020 batch completed the Swayam course on Research Methodology by NIE Chennai
2. Dr Abhay Gaidhane - Participated as a faculty in international Webinar on Measurement for Change
3. Dr Abhay Gaidhane, invited as a Moderator for the panel discussion in IAPSM National Young Leader conclave (26-27 March 2021) at MGIMS Sevagram, Wardha.



4. Dr Quazi Syed Zahiruddin and Dr Abhay Gaidhane participated as a panelist at the International Panel Discussion on review of series recently published in Frontiers of Public Health
5. Dr Nazli Quazi, Faculty Evidence Synthesis at SEPH has been appointed as a Faculty by Cochrane Affiliate Faculty under ICMR, New Delhi.
6. MPH student Dr Rutuj Waghmare bagged Dr. Saroj Jha Best Oral Paper award in 21<sup>st</sup> IAPSM & IPHA Maharashtra State Conference 5<sup>th</sup> to 7<sup>th</sup> March 2020
7. Dr Sonali Choudhari, Dr Abhay Gaidhane were Chairperson for Oral paper presentation at 22<sup>nd</sup> State Conference of IAPSM -IPHA at DMIMS(DU), Wardha on 2<sup>nd</sup> to 4<sup>th</sup> April 2021 at JIJU Medical College, Badnapur, Jalna
8. Dr SZ Quazi, Dr Nazli Khatib conducted a preconference workshop at 22<sup>nd</sup> State Conference of IAPSM -IPHA at DMIMS(DU), Wardha on 2<sup>nd</sup> to 4<sup>th</sup> April 2021 at JIJU Medical College, Badnapur, Jalna



#### **4. Centre 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 fifty 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.

Two copyright are filed and Three chapter sent to Elsevier's publication.

### **5. Center of Excellence for Therapy Evaluation and Interdisciplinary Research**

**Hon. Director: Mr Manish Deshmukh**

#### **Vision:**

Becoming a Center of Excellence in clinical and interdisciplinary research bridging Ayurveda and Modern Medicine by adopting advance and refutative research modalities

#### **Mission:**

"Let the Knowledge spread all the corners of World"

Actualization of Vision through conduction of Interdisciplinary clinical research utilizing newer concepts by enhancing cost benefit ratio along with capacity building for the globalization of Ayurveda medicine along with lifestyle modification.

#### **Objectives:**

1. To undertake interdisciplinary and clinical research through the concept of Reverse Pharmacology for priority area of AYUSH
2. To Standardize/validate and develop scientific evidence for safety, efficacy and quality of Ayurveda drugs & therapies.
3. To undertake development of innovative formulations for Ayurveda medicines
4. To build up the capacities and capabilities for interdisciplinary research and protection of intellectual property rights
5. To Foster a culture of communication, documentation, evaluation and innovation among AYUSH Academicians, Researches, Practitioners and organization of Symposium, Workshop and seminars
6. To establish as a Centre for training and skill development on research methodology, quality control, Quality Assurance for people working academic institutions and AYUSH industries of repute
7. Conduct interdisciplinary research and education in lifestyle disorder related ailments

Meeting the objectives , the centre is taking all efforts for strengthening the functional aspect with positive outcomes.

- During the last year, the centre had three funded projects from AYUSH, CSIR, CCRAS amounting to Rs 1.3 Crores
- Three Collaborative Interdisciplinary Research projects were carried out with Regional Ayurveda Research Institute, Nagpur, GMC, Nagpur and KGMC, Lucknow.
- 04 research papers published in Scopus indexed journal
- 3 interdisciplinary, Multicentric RCT initiated at AVBRH and Datta Meghe Medical College, Wanadongri.
- Four Preclinical Studies completed
- One patent is granted.

## 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.

- Due to COVID 19 pandemic, the community related activities like 3 day Adhar, 1 day Adhar, transport services were compromised
- 03 Multispecialty and 05 speciality diagnostic camps in the community were organised during January to March 2021.
- Aroga insurance scheme and distribution of DHS cards was ongoing.
- Project Hirkani and Project on Palliative care was carried out.
- New Aapulki Scheme had been launched from January 2021

Two copyrights were registered by the centre .

1.A Novel Model using Public Private Partnership approach to cater health needs of Tribal populace & Forest dwellers in Vidarbha region of Maharashtra. Diary number:17382/2020-CO/L, Registration number:L-100018/2021.

2.“Clinical Preventive Services: A Novel Holistic Care Model for Elderly ”. Diary number: 8023/2021CO/L, Registration number:L-102914/2021.

## 7. Centre for Regenerative Medicine

**Hon. Director: Dr. Sandeep Shrivastava**

**Report of Centres of Excellences Month 1<sup>st</sup> July 2020 to 30<sup>th</sup> June. 2021**

| Name of Heads       | Total Quantity | from 1 <sup>st</sup> July 2020 to 31 <sup>st</sup> Dec.2020  |
|---------------------|----------------|--|
| Name of Publication | 5              | 5  |
| Name of Books       | 1+1            | subscribed by Indian Ortho biologist society<br>1 chapter IOBS-Text book of Ortho biologics<br>Book's publication with PGI, Chandigarh and IOBS<br>Books- Notion Publications<br>An Illustrative Guide on 2019<br>2021: submitted -PRP in Wound Management |
| Name of Copy Rights | 1-Till Date    | Copyright Received on STARS therapy.<br>Plan: Development of Stars therapy kits  |
| Adjunct Faculty     | 2              | Dr. Manish Khanna<br>Dr. Kanchan Mishra  |

|                      |   |  |
|----------------------|---|--|
| Collaboration        |   | MOU with DiponEd Bio Intelligence LLP (since 5 <sup>th</sup> September, 2018).<br>Activities:<br>A) Collaborative Research Projects<br>a. Wound healing<br>b. Endometrial Regeneration<br>B) Educational Program (DRIM) – 1yr – online collaborative course.<br>C) Clinical Partnership<br>; Developed Precision Medicine Development.<br><b>B. Newer Initiative in Pipeline:</b><br>1. S.C.S.G & RML National law university, Lucknow: for starting collaborative academic Initiative<br>2. Regional Blood Centre, Surat.   |
| Awards Faculty       | 4 | International: Lords of Planet Award<br>2 Lifetime research and Scientist Awards.<br>PG students – 3 state level awards.<br>UG student: 2 international awards   |
| Keynote Presentation |   | 17Keynote Address<br><b>Webinars: (2020-21)</b><br>- ISCG ,AIIMS<br>RAIPUR, Tissue engineering and regenerative Medicine 2021, International Conference. Key Speaker for the 2 <sup>nd</sup> Global Term<br>-April webinar on - PRP in complex wound management organized by Enliven Archie’s, Publication.<br>- Key speaker for webinar with DiponEd: PRP as rejuvenation Therapy.<br>-Key Note:<br>Diabetes Care Conference- 24th August2020<br>-Key speaker for Tissue engineering and regenerative Medicine Conference, USA– 9th Sept 2020<br>-AIMP-Oct,<br>-DOACON-Nov,<br>-ISCSG Luckhnow – Dec<br>02-Awards 02 National Orations<br>09 Guest Lectures |

Any Other: - Clinical Services Beneficiaries- Wound/Fracture/OA/Hair/Tendopathy Approx 500 sessions.

Registrar  
DMIMS (DU)



# 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 (3<sup>rd</sup> Cycle) with 'A+' Grade (Score 3.53 on 4 Point Scale)

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