



DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES

(Deemed to be University)

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

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

ANNUAL REPORT

2018-2019



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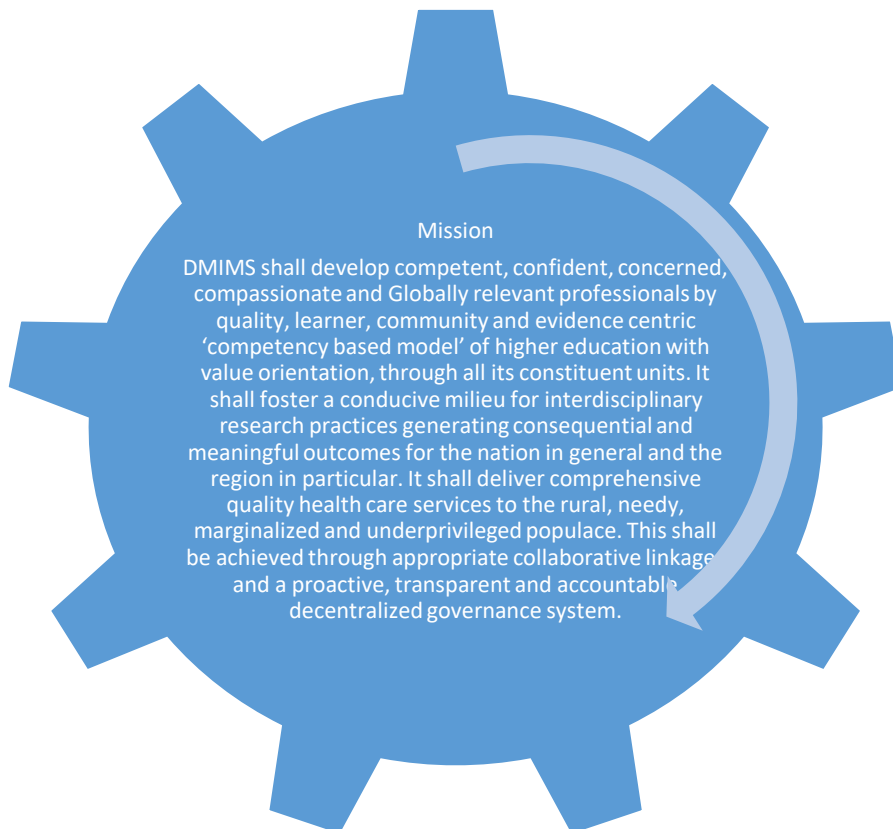
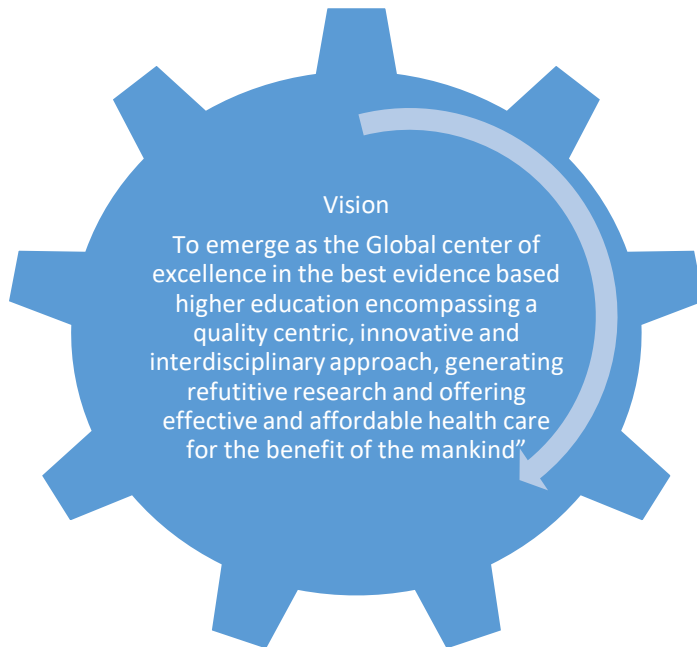
The University emblem is a combination of the symbolic 'Red Cross' and the 'Traditional Maze' of the healing medicinal sciences and practices. The sermons signify, 'Knowledge' to be attained for rendering selfless, devoted and exemplary service so as to carry out genuine welfare of 'Men and Mankind'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

The emblem aptly 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.

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Vision & Mission



Goals & Objectives

- To provide for need based, learner, community and quality centric education in all such branches of learning as may be deemed appropriate from time to time, so as to enable a student to reap the fruits of tertiary education.
- To institute Degrees, Diplomas, Fellowships, Certificates and other Academic distinctions on the basis of examinations and other permissible methods of evaluation.
- To create higher intellectual capacities and abilities towards generation of globally relevant trained health manpower.
- To venture into innovations and evidence based modifications in various domains of educational process as a whole.
- To provide for generation of new knowledge through interdisciplinary research relevant to the societal needs.
- To create centers of excellence for research and development, and for dissemination of knowledge and its relevant application regionally, nationally and globally.
- To offer continuing educational programmes to update knowledge and skills and to generate and promote among the students, teachers and employees an 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.

Chancellor Message



Hon. Shri. Dattaji Meghe
Chancellor

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

I understand that the annual reports are not just the compilation of activities and achievement of the University and the institutions therein but it also provides the roadmap for the future and can inspire all those associated with various ventures being undertaken at the University.

I have a strong belief and faith that all the programmes being run in a quality centric manner with full compliance to the norms and guidelines as prescribed by the Government, UGC and the various apical councils.

I send my best wishes for this venture and further journey of the University and its constituent colleges.

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

Pro Chancellor Message



Dr. Ved Prakash Mishra
Pro Chancellor

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 2018-19**, 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), constituent units is committed to catering to the '**exemplary**' manner, so as to render the 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.

Dr. Ved Prakash Mishra
Pro-Chancellor,
DMIMS(DU)

Vice-Chancellor Message



Dr. Rajiv Borle
Vice-Chancellor

I am glad to know that the Annual Report of the Datta Meghe Institute of Medical Sciences (Deemed to be University) for the Academic Year 2018-19 is published. This intricate task has been completed meticulously and systematically by all the Members of the Editorial Board under the able leadership of Dr. Priti Desai, Dean, Faculty of Ayurveda.

The relevant information depicting all the activities of the University and its constituent units in the domains of academics, research, co-curricular activities hospital services and innovative best practices undertaken by the University is reflected in a very composed and organized manner.

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

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

Pro Vice-Chancellor Message



Dr. Neelam Mishra
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 2018-19.

The achievements and attainment that the University accomplishes is embodied in an Annual Report, which is a handy document for all the stakehold evaluation.

The University has to emerge as a focal Centre also in other associated walks of activities resulting in generation of not only a good breed of health professionals, but also important aspect, which has to be dispensed, is a qualitative improvisation in the health care services to be rendered to the needy and poor in the region. It is by virtue of the due dispensation of these tasks the University will not only stand out as an effective instrument of generating a desired academic ambience, but will also emerge as one of the focal points of bringing in a significant augmentation in extension of health care services.

The Annual Report of the University has been formulated wherein the salient features of its achievements have been incorporated diligently with an immaculate presentation. The compilation and the depiction therein is being presented in artistic and aesthetic manner and it connotes all that is required in a handy

I record my appreciation for the hardwork of the editorial board for handling the task effectively.

Dr. Neelam Mishra
Pro-Vice-Chancellor
DMIMS(DU)

Registrar Message



Dr.A.J.Anjankar
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 2018-19 is coming out as per the pre-decided schedule. I appreciate the team work of the Editorial Board in making it a comprehensive and well-structured document incorporating the areas to be focused in future and the plan of activities towards their actualization.

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. Achievements, accolades and recognition are coming its way and the proof for that is the inclusion of DMIMS (DU) in 'Category-I Deemed to be Universities' by UGC wherein graded autonomy was granted to the Deemed University.

Another glowing example of 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, was re-accreditation by NAAC with 'A+' grade, in the year 2017.

The purpose of this annual report is for us to derive insights from the retrospective in order to help us plan for the future, to which I am positive that it will strongly serve. I hope this reaches to a broad audience and sparks a fire in all our hearts to strive towards a greater and more glorious period in the coming years.

Dr.A.J.Anjankar
Registrar, DMIMS (DU)

Chief Editor Message



Dr.Priti Desai
Chief Editor

I am privileged to place the annual report of the academic year 2018-19, which reflects the year long accomplishments and progress in the various domains over the past year.

The Office bearers, the administrative staff, the academicians and most importantly the students have put their best foot forward contributing towards the Achievements of the University. This annual report aptly proves that the human capital of the university both the staff as well as the students had the potential to rise to a respectful level of performances in various domains pertaining to teaching and learning, research, extension and health care. The unparalleled enthusiasm to achieve the defined objectives with meticulous planning of the process and apt 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.

As we set sight towards 2019-20, I take this opportunity to thank all the esteemed members of the editorial board and faculties who had contributed in bringing out this annual report. I am grateful to the management and respected officials of the university I thank for the timely guidance and support extended in this venture.

Dr.Priti Desai
Editor-in-Chief
Annual Report-2018-19

Executive Summary

Datta Meghe Institute of Medical Sciences (Deemed to be University) was established 13 years ago in the central rural part of India had portrayed a substantial growth since its inception. The seeds so sown has 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 2019, Datta Meghe Institute of Medical Sciences (Deemed to be University), Sawangi (Meghe), Wardha has been ranked at overall 92nd 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 2019 amongst the total of 1,479 institutions that had applied under the 'Overall' category.

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

All the activities undertaken by the university are planned and notified well in advance through the academic calendar. The academic calendar includes all the university activities comprising of Academics like admission schedule, schedule for induction and orientation programs, CME, workshops and conference, Schedule of examination, co-curricular activities and meetings of statutory and nonstatutory bodies of the university. The periodic monitoring of the activities and timely interventions amongst different domains for both academic and administrative monitoring is done through the structured mechanism by Non Statutory forums like Joint College council, Board of examination, Autonomous cells, Centers of excellence, Standing committee of Dean's (SCOD) and Continuous evaluation & monitoring committee. The compliance to the academic calendar 2018-19 was 98%.

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

The University has taken steps to facilitate transition from traditional classrooms into an e-learning environment through E-classrooms, E-learning resources, WiFi enabled classrooms, Use of virtual teaching modules. The University lays great emphasis on making learning student centric.

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, Journal of Orthopedics and life Sciences, Online Journal of Health Sciences Education and Online Journal of Students Journal of Health Sciences.

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

Health Care: Under the University variety of health care services with state of art infrastructure and modern gadgets and equipments are offered to the rural populace of central India. Acharya Vinobha Bhave Rural Hospital is the teaching hospital of the constituent college Jawaharlal Nehru Medical College and has entry level NABH accreditation. The Super specialty services are offered through Shalinitai Meghe Super specialty Hospital which is located in the vicinity of the teaching hospital. Mahatma Gandhi Ayurved Hospital & Research center is first NABH accredited Ayurved hospital in central India and Second in Maharashtra. The dental hospital have applied for accreditation of NABH & NABL 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 in tandem with existing courses of the University generating a skilled workforce of allied healthcare professionals for quality health services.

Value Education and Culture- Values in Human life, behavioral skills, humanitarian 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 vent 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.

Best Practices

1. Referral Document for the valuers for assessment of answer-sheets

Valuation of answer sheets is an integral part of the assessment process of any examination. The University has, over a period of time standardized the format in which the question paper is set.

The question paper can roughly be divided into two domains- predominantly objective & predominantly subjective. In assessing the predominantly objective part of the question paper i.e MCQ and BAQ , it has been observed that the inter-valuer synchronization is high. However, the same is not true for the predominantly subjective part of the question paper i.e SAQ & LAQ.

To minimize this inter valuer variation, the initiative of formulating a referral document featuring important modes that have been undertaken by the university. The said task is expected to be dispensed by the subject expert at the time of the verification of question papers at the time of examination. The subject experts are expected to report at the Examination Center for the verification of question papers half an hour before the commencement of the examination and are present till the examinees begin writing their Section 'B' & ' C' i.e, SAQ & LAQ. Therefore in total the subject expert has almost 45 minutes at his /her disposal upon verification of the question paper. This time is to be utilized for the structuring of the referral document at the exam center itself. Subject referral material in the form of text books are made available to the subject expert for structuring of the referral document at the Examination Center itself if required.

Assessment of MCQ is digitized and hence does not require any referral document. Referral document for BAQ includes answers in bullet points and for SAQ & LAQ shall be in a point wise manner according to the prescribed weightage and should include the bare minimum and most significant / relevant points required for the award of the prescribed marks.

This referral document is to be submitted to the Dean Academics present at the examination center who shall then make it available to the Director, CAP through the Director Examination Assessment and Evaluation, for necessary utilization & reference.

Question bank for Post graduate courses.

With the stabilization of electronic question bank for undergraduate formative and summative examination that has resulted in structuring of question paper in accordance with 100% (format) and 98% (content), there was a felt need for **electronic question bank for postgraduate examination.**

PG Summative/Preliminary examination consists of four Theory papers (Paper I to IV). In theory question paper, there are six short answer questions (10 Marks each) and two long answer questions in three question papers (Paper I to Paper III; 20 Marks each) while only three Long answer questions in paper IV, each carrying 50 Marks (*including one optional LAQ*). The Long Answer Question is framed in structured manner taking into consideration the hierarchical

nature of levels of revised Blooms taxonomy of cognition and unitization of the LAQ components is done accordingly.

The external paper setters find it difficult to set the question, in a structured, unitized manner (according to the norms of the University) with consideration of the hierarchical levels of cognitive learning. Taking into consideration, PG electronic Question Bank was developed, with six levels of cognition from recall to evaluation with appropriate unitization of marks pertaining to the level of cognition. This served as a readymade stock of questions for teachers and paper setters, Validators providing a facilitative mechanism for maintaining the desired standard of evaluation at the post graduate level.

Online feedback: Considering sensitivity towards environment, fostering green initiative, the feedbacks pertaining to academic appraisal and exit feedback for conduction of summative examination are obtained in an online model replacing the previous paper based feedbacks.

Proposed Initiatives:

- Creation of the 'School of Allied Sciences" with creation of the Faculty of Pharmacy, Faculty of Liberal arts, Humanities and social sciences, Faculty of Science and technology, Faculty of commerce and Management sciences.
- Rechristening the university from Datta Meghe Institute of Medical Sciences (DU) to **"Datta Meghe Institute of Higher Education & Research"**
- Starting five new courses in health professional education in regular and distance learning mode i.e. PG diploma in medical education, PG diploma in dental education, PG diploma in Ayurved education, PG diploma in nursing education, PG diploma in physiotherapy education.
- Launching of D.Sc degree program in health professional education.
- Broadening the ambit of PhD program.
- System generated papersetting through validated question bank.

Report of Convocation and Convocation Address

10th Convocation Ceremony of Datta Meghe Institute of Medical Sciences (Deemed to be University) held on 25th June, 2019



The 10th Convocation Ceremony of Datta Meghe Institute of Medical Sciences (Deemed to be University), was held on 25th June, 2019 from 11.00 am at Datta Meghe Auditorium in the premises of the University at Sawangi (Meghe), Wardha.

Hon'ble Chancellor Shri Dattaji Meghe, Hon'ble Chief Guest His Excellency Governor of Tamil Nadu Shri Banwarilal Purohit, Dr.Ved Prakash Mishra, Hon'ble Chancellor of Krishna Institute of Medical Sciences (DU) & Pro Chancellor of DMIMS (DU), Dr. Rajiv M. Borle, Hon'ble Vice-Chancellor, Hon'ble Shri Sagarji Meghe, Member BOM, Dr. Neelamji Mishra, Hon'ble Pro Vice Chancellor, Hon'ble Members of Board of Management, Registrar Dr. A. J. Anjankar, Dr.Minal Chaudhary, Director Examinations, Evaluation & Assessment, Deans of Constituent Colleges, Deans of Faculties and Officers of the University, were present on the dais.

Hon'ble Vice-Chancellor Dr. Rajiv M. Borle delivered the welcome speech followed by presentation of the Report of the University highlighting the achievements and the prospective developmental profile of the University and its teaching hospitals. During his address, he specifically mentioned the grant of 'A+' grade to the University by the NAAC in its 3rd cycle of accreditation which is a unique distinction of the University. He also mentioned the grant of autonomous status to the University by placing it under elite Group-1 Category of autonomous deemed to be Universities, by the UGC. Hon'ble Vice-Chancellor also stated that the institution has grown steadily but surely to its present stature and has 6 Faculties under its ambit, the Faculties of Medicine, Dentistry, Ayurvedic Sciences, Nursing Sciences, Interdisciplinary Health Sciences and the Paramedical Sciences and shall have four more Faculties from the Academic Year 2019-20.

The University runs more than 200 educational programs which range from UG PG, Super-specialty to Doctoral programs and one of the unique features of the university is its M.Phil Program and doctoral program in Health professional's education.

The University has started 36 skill development programs under School of Allied Health Sciences, to name a few, CT technician, Medical record technician, OT technician, MRI technician, Perfusionist and also started degree programs in allied health sciences like B.Sc MIT, B. Optometry, B.Sc. dialysis technology, B.Sc. respiratory therapy, etc.,. We construe it as our modest contribution to the 'Skill India program' envisaged by the Hon'ble Prime Minister.

Dr.Ved Prakash Mishra, Hon'ble Pro-Chancellor was conferred with the Honor of 'Professor of Eminence' in recognition of his academic excellence, rich experience and expertise in the field of Health Professional Education. The Hon'ble Pro-Chancellor expressed his gratitude to Hon'ble Chancellor Shri Dattaji Meghe and the Chief Guest His Excellency Governor of Tamil Nadu Shri Banwarilal Purohit for conferring the Honor of 'Professor of Eminence'. He dedicated the Honor to his beloved Mother who was always an inspiration to him and to his illustrious wife Dr.(Mrs.)Neelam V.Mishra for always extending her unflinching support to him in all the endeavors undertaken by him.

The distinguished Chief Guest Hon'ble Shri Banwarilal Purohit, delivered the Convocation address. During his address he congratulated all the graudands and advised them to follow the commitment to the Society with respect, dignity and human face. He reminded them that the service of the poor, weak and needy is the greatest service to humanity.

A total of 716 students were conferred with UG, PG, Super Specialty, M.Phil Degrees which included 04 Doctoral degrees. Apart from conferment of degrees. 86 gold medals, 7 silver medals and 13 cash prizes were awarded to 106 meritorious students for their academic excellence. Under the Faculty of Medicine, Dr. Akshada Sharma, topped the medals tally with 8 gold medals and 3 prizes, Dr. Daphale Amit Ajay was awarded 7 gold medals, Dr Shamolina Bhuyan bagged 5 gold medals and one prize, Dr. Sharnya Ray bagged 3 gold medals and a prize, Dr.Sushma S. received 2 gold & 2 silver medals, Dr.Vivek Sharan Sinha received 4 gold medals, Dr. Mundhada Priyal Vishnukant received 2 gold medals and 1 prize and Dr.Sheikh Rozina Mohammad Raza from Ayurved Faculty received 3 gold medals, one silver medal and 3 prizes.

The convocation ceremony was concluded with the recital of Pasayadan by Dr.Sanjana Basu followed by singing of National Anthem.

Registrar
DMIMS (DU)

Convocation Address



ADDRESS BY SHRI BANWARILAL PUROHIT, HON'BLE GOVERNOR OF TAMIL NADU AT THE 10TH CONVOCAION OF DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES (DEEMED TO BE UNIVERSITY), SAWANGI (MEGHE), WARDHA, ON 25.06.2019 AT 10.30 A.M.

Good Morning Shri Dattaji Meghe, Founder and Chancellor, DattaMeghe Institute of Medical Sciences; Dr. Ved Prakash Mishra, Pro Chancellor, Dr. Rajiv M. Borle Vice Chancellor Dr. A. J. Anjankar, Registrar, Shri Sagar Meghe, Trustee and Member, Board of Management Distinguished Invitees, Students and Teachers of the Institution, Ladies & Gentlemen

It is a matter of happiness to be here today to address all of you on the occasion of the 10TH Convocation of Datta Meghe Institute of Medical Sciences. This University was established in the year 2005 by Shri Dattaji Meghe. I know Shri Dattaji Meghe since last 50 years. During his illustrious public life, he has come across lot of hardship. In spite of all these difficulties, Shri Dattaji Meghe was able to establish such a prestigious institution, which has faculty of Medicine, Dentistry, Ayurved, Nursing, Para-Medical Sciences and Interdisciplinary Sciences under its ambit and offers educational programmes ranging from Under Graduate courses to Doctoral programmes. In addition, the University also offers Fellowship programmes in various innovative and emerging areas of knowledge have endowed the University with variety and prestige leading it towards excellence. This day is a special day for all the graduands present here in this august assembly. I convey my warm greetings and best wishes to all of them and their family members on this happy occasion. They are all stepping into the wide world from the sheltered cocoon of the portals of the University. Having been equipped with academic qualifications and armed with the training that University education has given them, they are fully equipped to overcome the challenges that they may encounter. To them let me say, "Step out with strength; lead from the front; conduct yourself with dignity, grace and discipline. The world is yours". The medical profession is a noble profession. The famous French philosopher Voltaire once said- "Those who are occupied in the restoration of health to others, by the joint exertion of skill and humanity, are above all the great of the earth. They even partake of divinity, since to preserve and renew is almost as noble as to create."

The delivery of modern health care depends on groups of trained professionals and para professionals coming together to form inter-disciplinary teams. This includes professionals in medicine, psychology, nursing, physiotherapy working along with many others such as community health workers, so as to be able to provide the best health care services to the people. But it is also necessary to psychologically relate to the patient.

As Dr. Donald M. Berwick rightly said, “Those who suffer need you to be something more than a doctor; they need you to be a healer. And, to become a healer, you must do something even more difficult than putting on your white coat. You must recover, embrace and treasure the shared, frail humanity and the dignity in each and every soul.”

The mission before us is to make health care comprehensive, universal, affordable and qualitatively professional. For achieving this objective, the journey ahead is going to be performed in your company and it is important for us to work together in a constructive manner to fight the common enemy, i.e. disease. We should all join hand in hand and march together so that we achieve success.

Nations are built by visionaries who through their lives which are characterized by compassion, hard work, patriotism and total commitment to the welfare of the people are able to inspire the people to engage themselves in nation building. We all have a great responsibility to build tomorrow’s India, whose core competence in any field, be it technological process, industrial infrastructure, societal unity is outstanding. Our nation is fortunately endowed with benefits of the Demographic Dividend. The youth of the nation are its biggest asset. Let them think big. Our youth have to dream. Dreams get transformed into thoughts and thoughts result in action. It is such proactive actions that become the foundation for growth and development.

The path to progress is illuminated by the lamp of education. Prosperity knocks at your door when people in society acquire the asset of education. All those assembled here, have benefited by this acquisition of knowledge. Let its benefits be now shared with the community so that India becomes a stronger, healthier and more prosperous nation.

Healthcare is conventionally regarded as an important determinant in promoting the general physical and mental health and general wellbeing of people. It revolves around the prevention, diagnosis and treatment of disease, illness, injury and other physical and mental impairments in human being.

The United Nations and World Health Organization have emphasized the need for universal healthcare coverage. But statistics reveal that access to health care varies across countries. Even among the OECD Countries, universal health coverage is not available in US 8 and Mexico. The United States however enjoys the top position in terms of expenditure as calculated as the share of the health care industry in the nation’s economy. 17.7% of the GDP of the USA is accounted for by the health care industry. In comparison, countries such as Switzerland, Germany and Netherlands, where the healthcare industry accounts for about 11% of the GDP, have not only provided universal health coverage but also outdistanced the US in terms of life expectancy figures. It is therefore quite clear that it is not only important that more money should be allocated for healthcare but the money should also be effectively targeted so as to benefit the population better.

Primary healthcare is understood to be the first point of consultation for all patients. Depending on the nature of the health condition, patients may be referred for secondary or tertiary care. A

primary care practitioner should possess a wide breadth of knowledge in many areas. Secondary care involves the treatment carried out for a short period of time for serious illness or injury and is normally administered in the emergency department or intensive care unit. This care requires skilled attention by specialists working along with allied health professionals such as dietitians, physiotherapists, etc. Tertiary care is specialized consultative healthcare for in-patients, who required advanced medical investigation and treatment such as in the case of cancer management, neurological surgery, cardiac surgery, etc. Quaternary care is an extension of tertiary care for treatment of uncommon diagnostic or surgical procedures wherein the treatment is highly specialized and not widely accessed. India has made substantial progress in healthcare in the last 7 decades as is evidenced by fundamental statistics. But a lot needs to be done to reduce inequalities across States.

Life expectancy at birth improved in the country from 59.7 years in 1990 to 70.3 years in 2016 for females, and from 58.3 years to 66.9 years for males. Yet, as the Indian Council of Medical Research says in its latest report, *India: Health of the Nation's States*, there are continuing inequalities between states. Life expectancy ranges from 66.9 years in Uttar Pradesh to 78.7 years in Kerala for females, and from 63.6 years in Assam to 73.8 years in Kerala for males in 2016. This should make us re-strategise our methods and approaches required to improve healthcare in the areas which need more attention.

The 71st National Sample Survey (NSS) of 2014 found that out of the total hospitalization cases in rural areas, 42% were in public hospitals and 58% in private facilities. The corresponding shares in urban areas were 32% in public and 68% in private. For some decades now, the trend has been to move towards private health care facilities. There are about a million modern medicine (allopathic) doctors in the country. For a population of about 120 crores, the availability of doctors is not even 1 : 1000. And of these only around 10 per cent work in the public health sector, according to the National Health Profile 2017. There is therefore a need to increase the number of trained doctors and motivate more doctors to serve in the rural areas and in the public health sector.

The number of lives covered under health insurance is almost 36 crores, i.e. about 30 per cent of the total population. The National Health Protection Scheme aims to change this situation, and make health care coverage universal.

The Government of India has come out with the National Health Policy, 2017 which aims to strengthen and prioritize the role of the government in shaping health systems in all its dimensions – investments in health, organization of healthcare services, prevention of diseases and promotion of good health through cross sectoral actions, access to technologies, developing human resources, encouraging medical pluralism, building knowledge base, developing better financial protection strategies, strengthening regulation and health assurance.

The most comprehensive and illustrative support, initiative and encouragement by the Government is the recently launched Ayushman Bharat scheme has the benefit of health cover for Rs. 5 lakh per family per year. The target beneficiaries of the scheme are the poor and vulnerable groups. Nearly 50 crore people in the country are expected to receive the benefit of

health insurance. This increased access to health care and medication is certain to result in improvements in health outcomes timely treatment, patient satisfaction, improvement in productivity and efficiency and job creation thus leading to an overall improvement in the quality of life in the country. Our country has a great and glorious past in medical education and medical sciences.

Dhanvantari, Sushruta, JivakaKumarabhacca, and Charaka were famous medical experts who showed the world how to treat diseases and illnesses. At a time when surgeries in England were done primitively, the most complex surgeries were being performed in India by well trained surgeons.

Sushruta is credited with performing advanced surgeries, including plastic and reconstructive surgery. Sushruta was not just a great surgeon, but also a great teacher. He used to advise his students that however well-read they are, they are not competent to treat disease until they have practical, hand-on experience. He taught his students surgical skills by making incisions on the skin of fruits. He also taught them how to remove foreign bodies from flesh by demonstrating the extraction of seeds from fruits. His students were known to have practiced on dead animals and on leather bags filled with water, before they performed surgeries on patients.

Considerable improvement in health care can be brought by the use of modern methods. Forming a National Knowledge Network and using it for Tele-education, Tele-CME (continuing medical education), Tele-consultations and creating a digital library are important.

Today, with changes in lifestyle, we have an inversion of disease patterns: a significant burden of non-communicable diseases, and a lower but still formidable level of infectious disease, hypertension and rheumatic heart diseases on the other. If malnutrition is a major problem, so is pollution. Reports indicate that 55 per cent of Indian women between ages 15 and 49 have anaemia or low blood count. There are many, many such health issues that need attention.

I congratulate all the graduands who have received their degrees today. They are all endowed with the ability to change society, to serve society and benefit society through their actions. May hard work be their companion and dedication to work be their hall mark. Success is bound to smile on them in all their noble initiatives.

I extend my best wishes and greeting to the Chancellor, the Pro Chancellor and the Vice Chancellor of the University who have taken painstaking efforts to organize the convocation in a befitting manner. May this convocation be the harbinger of great things to come in the future. May the University be greeted with success in all its endeavours.

Jai Hind !

Shri.Banwarilalji Purohit
Hon.Governer, State of Tamilnadu

UNIVERSITY PROFILE

Datta Meghe Institute of Medical Sciences was conferred Deemed University Status by the Ministry of Human Resource Development, Government of India on the recommendations of the University Grants Commission in terms of the provisions included at section 3 of the UGC Act, 1956 through a notification No F 9-48/2004- U.3 dated 24.05.2005 with two faculties under its ambit namely Jawaharlal Nehru Medical College (Medical Sciences) and Sharad Pawar Dental College (Dental Sciences). The scope of the university was further broadened by incorporation of other streams of health sciences through addition of Mahatma Gandhi Ayurveda College, Smt Radhikabai Meghe Memorial College of Nursing and Ravi Nair College of Physiotherapy vide letter No. F.9-48/2004- U.3 dated 23rd July, 2009 after a diligent assessment by the experts committee appointed by 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 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 (Ph.D) program.

Jawaharlal Nehru Medical College, happens to be the beginning of this esteemed university which celebrated its Silver Jubilee in 2015, completing 25 years of its excellence in medical education. Committed to be the best, it caters to every aspect of medical education. Along with Undergraduate, postgraduate courses, it also runs super-specialization (DM /M.Ch.) in Cardiac Anesthesia and CVTS recognized by the Medical Council of India. The under-graduate intake capacity of MBBS for 200 admissions per year. It is recognized as Nodal Centre for Faculty development by Medical council of India and an International training centre (AHA) accredited for conduction of BLS and ACLS courses.

It operates a globally relevant updated curriculum and ICT intense learning opportunities with unique and modern facilities such as E-classrooms, Virtual learning centre having virtual dissection & virtual autopsy facilities, Clinical skill lab, Simulation ward, Integrated E-museum , Digital library, Animal research lab and Central research laboratory for molecular , cellular and immunological analysis.

It has Acharya Vinobha Bhave Rural Hospital, which is the largest teaching hospital with 1525 beds in central India. It offers services in all Broad Specialties. Shalinitai Meghe hospital offers Super specialty services in CVTS, Neurosurgery , Urology, Plastic surgery & Pediatric surgery ; Cardiac anesthesia, Cardiology , Interventional Radiology , Neurology , Hematology , Oncology & Nephrology and Sub specialty services ranging from Endoscopy, Minimal access surgery, Dialysis , Infertility centre, Joint replacements , Arthroscopy , Limb deformity correction to Wound care clinic (Regenerative medicine division) etc . The hospital is catering with low cost and quality health care services.

The alumni of JNMC brings lot of pride and prestige to the institute. They are placed as faculties in medical colleges, rendering services as health officers, working as consultants in corporate

hospitals and enterprenating for their own private ventures. Many of them are working abroad in US, UK , Australia , UAE and other developed countries.

Sharad Pawar Dental College started with a modest beginning in 1991 with only undergraduate courses, has grown to the current stature and now runs UG, PG, Ph.D., Fellowship and other Academic distinctions in all specialities.

The goals are to ensure not only academic growth but also the overall development of the students as professionals. The academic atmosphere is conducive to researches using newer Technologies and has resulted in prolific research outcomes. Both UG and PG researches are supplemented by active handholding by staff and by Intramural financial assistance provided by the university. This has resulted in many successful UG Research Projects which are converted to Publications. The qualified faculty members are significantly contributing to the Publications, in Indexed and Non-indexed, in National & International Journals. The faculties are actively involved in publishing Monographs / Chapters / Books and have applied for patents and new copyrights.

The college strongly adheres to the high academic standards in the conduct of courses offered by it. This is evident by the consistent academic result which is above 90% in its summative examinations. Quality is enforced by the numerous independent Administrative Units such as Attendance Cell, Examination Cell, Student Guidance Cell, Preceptor Cell and Research Guidance Unit. All the units function in dependently and through a 360° Feedback Mechanism. The college is aware of its social responsibility and has implemented many activities to accomplish them, which includes outreach activities, participation in comprehensive health teams, health camps and NSS. The social evil of ragging is also address by the strict rules followed by Anti ragging cell which has resulted in the fact that there are no incidence of ragging reported in the previous years.

Mahatma Gandhi Ayurved College, Hospital and Research Centre established in the year 2007, under the ambit of Datta Meghe Institute of Medical Sciences (Deemed to be University), with a noble aim to impart quality education in Ayurvedic Sciences is well equipped with essential & state of art facilities, thus creating a new platform of quality & excellence in the field of Indian system of Medicine.

Started with a modest beginning from undergraduate course, at present it runs postgraduate, Ph.D .and fellowship courses. The college has a herbal garden along with nakshatra van; a polyhouse which fosters the enrichment of the flora through conservation of the rarest species. A well-equipped Dattarya Rasshala is engaged in the preparation of 100 plus FDA approved formulations, for the in-house dispensation with a focus on standardized medicines through analytical lab. The academic ambience of the college motivates to enhance the capacity building of the staff through various faculty development programmes. Almost all the faculty Members are engaged in research activities contributing to confer evidence based status to this traditional Indian system of medicine. Contributions in the form of publications in national and international journal, chapters, books and monographs, patents and copyrights, extramural research projects

had augmented the contours of research. The college publishes its own in-house peer reviewed 'Journal of Indian system of medicine' quarterly. It has active MOU's with reputed universities, Pharmaceutical companies, government and non government organizations.

The NABH accredited 180 bedded Ayurved hospital with seven OPD, IPD, Panchkarma units and all medical facilities caters to the health needs of the society. The college organizes various outreach activities like health camps, janjagaran, school health checkups ; thus reaching the underserved population. The Ayurved Education unit of the college is recognized as a Regional centre for teacher's training by CCIM.

Smt. Radhikabai Meghe Memorial College of Nursing was established in the year 2003 and subsequently, came under the ambit of Datta Meghe Institute of Medical Sciences Deemed University .This is the first Nursing College offering Basic B.Sc Nursing four years Degree course, 2 Years Post Basic B. Sc Nursing, M.Sc Nursing and PhD Nursing in all the Department of Nursing & Fellowship in Oncology Nursing, Evidenced Based Nursing practices, Geriatric Nursing, Neonatology Nursing and Perioperative Nursing in the rural and backward region of Vidarbha.

The faculty is well qualified experienced and hold recognized graduate and post graduate degrees, M.Phil, fellowship and Doctorate Degree. They are competent and additionally trained in medical education technology Basic as well as advanced course which contribute to academic excellence. Students are provided with varied clinical experience through 1525 bedded parent hospital that caters to the need of specialized and Super-specialized experience for effective learning. The learning experience in community health nursing, is achieved through the rural and urban health centers of the institution wherein Students are accompanied by teachers in clinical area for their effective learning. Students are also involved in the Comprehensive Community Health Care Programme. To improve the quality of nursing the College of nursing is taking up departmental and interdepartmental research. Centre of Excellence for Evidence Based Nursing is functional by working on the Evidence Based Nursing Practices.

Ravi Nair College of Physiotherapy: It has the intake capacity of 50 students annually in the Undergraduate level (BPT) and Postgraduate level (MPT). Since inception the Institution has made steady progress and grown to the current stature. It is recognized by the Maharashtra State Council for Occupational Therapy and Physiotherapy. Multispecialty and super-specialty services rendered by parent hospital Acharya Vinoba Bhave Rural Hospital encompasses the Physiotherapy services for patient care. The Vision and Mission of the University is perceived by the College in providing quality education, state of art patient care with sympathy and empathy along with specific emphasis on research in field of Physiotherapy.

The School of Allied Health Science and Open Distance Learning aims to produce skilled workforce generating allied healthcare professionals and by suitably developing their potentials to its fullest extent through undergraduate, postgraduate, certificate courses and the courses offered through online distance learning mode.

Educational programs and Intake capacity of constituent colleges

Jawaharlal Nehru Medical College

| SN | COURSES | INTAKE |
|----|---|--------|
| | UG -Course | |
| | MBBS | 200 |
| | PG -CourseDegree/ diploma | |
| 01 | M.D. (Anatomy) | 06 |
| 02 | M.D. (Physiology) | 04 |
| 03 | M.D. (Biochemistry) | 02 |
| 04 | M.D. (Microbiology) | 02 |
| 05 | M.D.(Pathology) | 09 |
| 06 | M.D. (Pharmacology) | 06 |
| 07 | M.D. (Community Medicine) | 05 |
| 08 | M.D. (General Medicine) | 14 |
| 09 | M.D. (Psychiatry) | 02 |
| 10 | M.S. (General Surgery) | 16 |
| 11 | M.D. (Obst. & Gynae.) | 09 |
| 12 | M.S. (Ophthalmology) | 04 |
| 13 | M.S. (E.N.T.) | 02 |
| 14 | M.D. (Anaesthesia) | 12 |
| 15 | M.D. (D.V.L.) | 02 |
| 16 | M.D. (Paediatrics) | 09 |
| 17 | M.S. (Orthopaedics) | 07 |
| 18 | M.D. (Radiodiagnosis) | 05 |
| 19 | M.D. (Respiratory Medicine) | 03 |
| 20 | D.G.O. | 03 |
| 21 | D.O. | 01 |
| 22 | D.A. | 01 |
| 23 | D.D.V.L. | 01 |
| 24 | D.M.R.D. | 02 |
| 25 | D. Ortho. | 01 |
| 26 | D.C.H. | 01 |
| 27 | D.P.M. | 01 |
| | Superspeciality Courses | 01 |
| 28 | M.Ch - Cardio Thoracic and Vascular Surgery | |
| 29 | DM - Cardiac-Anaes. | 01 |

Doctroal Programmes are also being offered under the faculty of medicine in various disciplines such as :

Sharad Pawar Dental College

| S N | Courses | Intake |
|--------|--|--------|
| 1 | BDS | 100 |
| 2 | M.D.S (Prosthodontics & Crown & Bridge) | 6 |
| 3 | M.D.S(Periodontology) | 3 |
| 4 | M.D.S (Oral and Maxillofacial Surgery) | 5 |
| 5 | M.D.S (Conservative Dentistry & Endodontics) | 6 |
| 6 | M.D.S (Orthodontics and DentofacialOrthopedics) | 6 |
| 7 | M.D.S(Oral and Maxillofacial Pathology &oral Microbiology) | 3 |
| 8 | M.D.S (Pedodontics and Preventive Dentistry) | 3 |
| 9 | M.D.S (Oral Medicine and Radiology) | 3 |

Mahatma Gandhi Ayurved College, Salod (H), Wardha

| SN | Courses | Intake |
|----|--|--------|
| | Degree Courses | |
| 1 | BAMS | 60 |
| | Post Graduate Degree Courses | |
| 1 | Ayurveda Vachaspati (MD)– Ayurveda Samhitaevum Sidhanta | 4 |
| 2 | Ayurveda Vachaspati (MD) – Rachana Sharir | 4 |
| 3 | Ayurveda Vachaspati (MD) – Dravyaguna Vigyan | 4 |
| 4 | Ayurveda Vachaspati (MD)– Ras Shastra evumBhaishajya Kalpana | 6 |
| 5 | Ayurveda Vachaspati (MD) – Agad Tantra | 6 |
| 6 | Ayurveda Vachaspati (MD) – Panchkarma | 6 |
| 7 | Ayurveda Vachaspati (MD)– Kayachikitsa | 6 |
| 8 | Ayurveda Dhanvantri (MS) – Shalya | 2 |
| 9 | Ayurveda Vachaspati (MD)– Kaumarbhritya- Bala Rog | 6 |
| | Ph.D. Programs | |
| 1 | Panchakarma | 6 |
| 2 | Shalya Tantra | 2 |
| 3 | Dravyaguna Vigyan | 2 |
| 4 | Agadtantra and Vywahar Ayurved | 2 |
| 5 | Samhita siddhanta | 1 |
| 6 | Rachana Sharir | 1 |
| 7 | Rasashastra | 1 |
| 8 | Kayachikitsa | 1 |
| 9 | Kaumarbhritya | 1 |

Smr.Radhikabai Meghe Memorial College of Nursing, Sawangi (Meghe), Wardha

| Sr.No | Name of the course | Intake capacity |
|-------|-------------------------|-----------------|
| 1 | Basic B.sc Nursing | 100 |
| 2 | Post Basic B.sc Nursing | 50 |
| 1 | M.sc Nursing | 25 |

Ravi Nair Physiotherapy College, Sawangi (Meghe), Wardha

| SN | Courses | Intake |
|----|---|--------|
| 1 | UG course (BPT) | 50 |
| 2 | PG course Degree/ diploma | |
| | - MPT in Musculoskeletal Physiotherapy | 6 |
| | - MPT in Neuro Physiotherapy | 6 |
| | - MPT in Community Health Physiotherapy | 3 |

Faculty Profile of the university

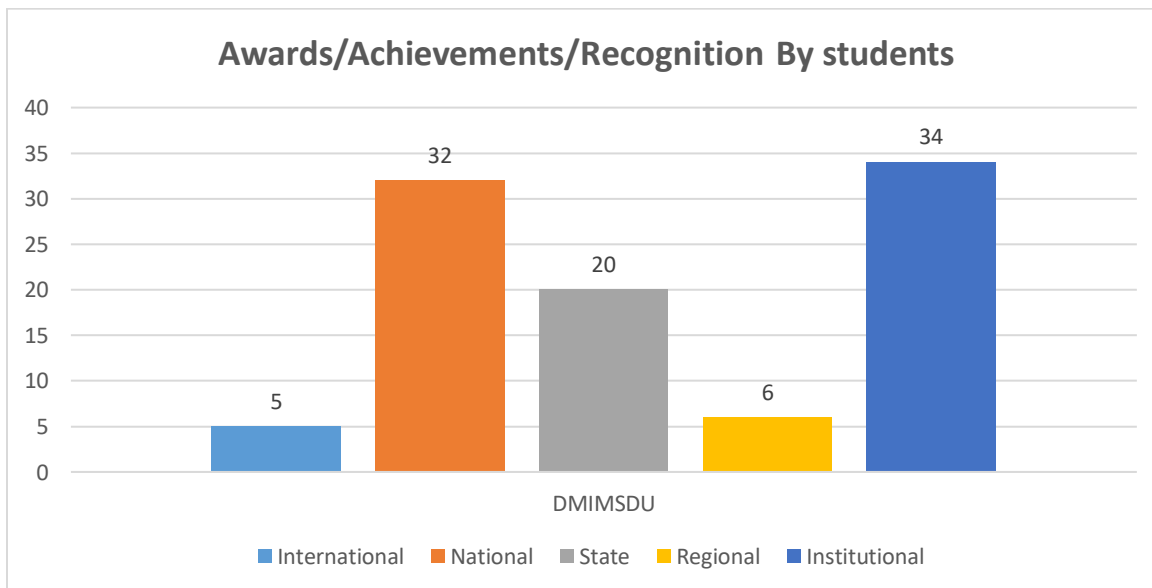
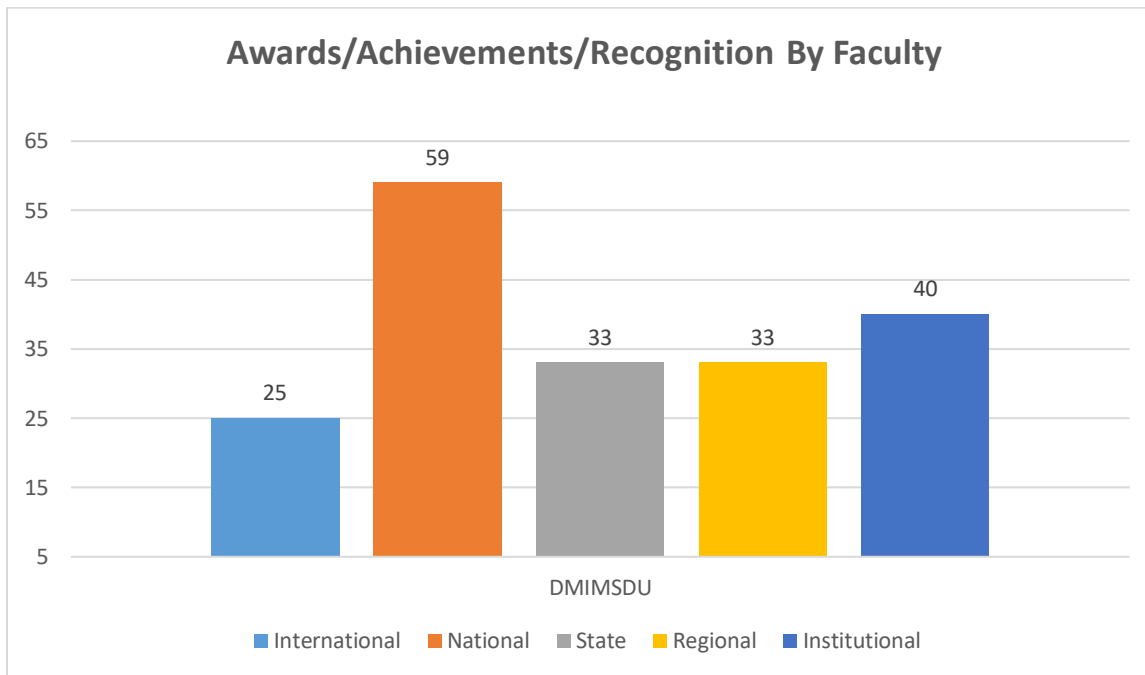
| Institute | Cadre | | | | Total |
|-----------|-----------|---------------------|---------------------|---|-------|
| | Professor | Associate Professor | Assistant Professor | Demonstrator / Tutor/ Clinical instructor | |
| JNMC | 111 | 55 | 107 | 370 | 643 |
| SPDC | 22 | 22 | 21 | - | 65 |
| MGAC | 14 | 11 | 22 | - | 47 |
| SRMMCON | 4 | 5 | 11 | 36 | 56 |
| RNPC | 3 | 4 | 5 | 3 | 15 |

REPORT OF LIBRARY

CENTRAL INFORMATION RESOURCE CENTRE.

| | |
|---|--|
| Infrastructural Facilities | |
| Reading Hall capacity | 120 |
| Digital Library | 10 |
| Infrastructure | 2650 sq.ft. including digital library 5375 sq.ft. 1675 sq.ft. |
| No. of computers | 12 |
| Internet Connectivity | Wi fi |
| Information resource material | |
| No. of Books | 112088 |
| Text Books | 67354 |
| Reference Book | 44135 |
| Monographs | 70 |
| Others | 5618 |
| | Dissertation , back Volumes, OPAC |
| No. of E-books | 19601 |
| No. of Journals subscribed | 737 |
| Hard form | 418 |
| Soft Form (Online Free Access Journal) | 371 |
| Archival collection for 2016 years | 6540 |
| Other learning resource material available in the library | CD -3269 DVD- 55 |
| Memberships and sharing of library resources with other agencies, services and facilities availability in the library | British Council Library Proquest.co.uk delnet.nic.in EBSCO muhs.ac.in INFLIB-NET, DELNET, British council Library, Shodhganga PROQUEST Online Journals Package, DELNET, EBSCO,MUHS,WHO W.H.O. PUBLICATION,INFLIB-NET,DELNET,EBSCO |

Awards



Health care services provided by the Institution in the teaching hospitals

The University has 3 major hospitals as AVBRH, SPDC and MGAC hospitals, total 1725 bedded fully equipped teaching hospitals with state of the art facilities. Around 410 clinicians and adequate nursing staff provide care to around 10,00,00 patients annually with inflow of patients from many remote villages of Vidarbha region. The AVBRH hospital offers many schemes for the economically weaker sections of society. The hospital offers various specialty and super specialty services at affordable cost to the poor and needy. This comprehensive tertiary care Hospital is developing into a Referral Centre of Central India. The Teaching hospital of Sharad Pawar Dental College and Mahatma Gandhi Ayurved College provide health care in dentistry and Indian system of Medicine respectively.



Inauguration of Shalinitai Meghe Superspeciality Hospital

Vision:

“Transforming Lives through Well-Being”

Organizational Values

The **“work culture & organizational environment”** would be led by **“RICH” Values:**

- ❖ **Responsible** : Result Oriented and Accountable
- ❖ **Integrity** - Ethical, Moral, Value Based and Righteous.
- ❖ **Caring** with Compassion, Competency & Confidence.
- ❖ **Happiness** and Joy in all dispensations.

ACHARYA VINOBA BHAVE RURAL HOSPITAL

SCOPE OF SERVICES

CLINICAL SERVICE:

| | |
|--|-----------------------------------|
| • Out Patient Department OPD | • Surgical Cardiac Care Unit |
| • Medical Emergency & Casualty Services. | • Neuro Intensive Care Unit |
| • Speciality clinics | • Cardiac Care Unit |
| • In Patient Department (IPD | • Paediatrics Intensive Care Unit |
| • Intensive Care Units (ICU): | • Neonatal Intensive Care Unit |
| • Medicine Intensive Care Unit | • High Dependency Unit |

BROAD SPECIALITIES:

| | |
|---------------------------|--|
| • General medicine | • Otorhinolaryngology (ENT) |
| • General surgery | • Ophthalmology |
| • Orthopedics surgery | • Dermatology |
| • Obstetrics & gynecology | • Psychiatry |
| • Pediatrics | • Pulmonology (RespiratoryMedicine) |
| • Anesthesiology | • Dental surgery/ dentistry |
| • Radiology | • Physical medicine & rehabilitation department |

SUPERSPECIALTY:

| | |
|---|---|
| • Cardiovascular & thoracic surgery | • Plastic surgery & Reconstructive surgery |
| • Cardiology & interventional radiology | • Urology |
| • Neurosurgery | • Gastroenterology |
| • Nephrology | • Endocrinology |
| • Oncology &Surgical oncology | • Neurology |

CLINICAL SUPPORT SERVICES:

1. Imaging & radiology services

| | | |
|--------------------|-------|-------------------------|
| • X-ray | • MRI | • EEG |
| • CT scan | • EMG | • 2-D Colour Doppler |
| • Ultra-sonography | • ECG | • Endoscopy. |
| • | | |

2. Laboratory services

| | | |
|-------------------------------|-------------------------------|---------------------------------|
| • Histopathology Laboratory | • Haematology Laboratory | • Blood biochemistry laboratory |
| • ELISA laboratory | Radio-immune essay laboratory | Cytology Laboratory |
| • Blood gas analysis facility | | |

3. Operation theatres

4. Blood bank

5. CSSD (central sterilization & supply departments)

6. Medical stores & pharmacy

7. Material department

8. Mortuary services

9. Dietary services

SHARAD PAWAR DENTAL COLLEGE

The attached hospital offers services in broad specialties and also offers Advanced treatment modalities and specialty services available along with routine dental procedures.

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

MAHATMA GANDHI AYURVED HOSPITAL

BROAD CLINICAL SERVICES:

| | | |
|---------------|------------|----------------------------|
| • Kaychikitsa | • Shalya | • Striroga &Prasuti Tantra |
| • Panchakarma | • Shalakyā | • Kaumarbhṛitya |

HOSPITAL SUPERSPECIALTY:

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

HOSPITAL CLINICAL SUPPORTIVE SERVICES:

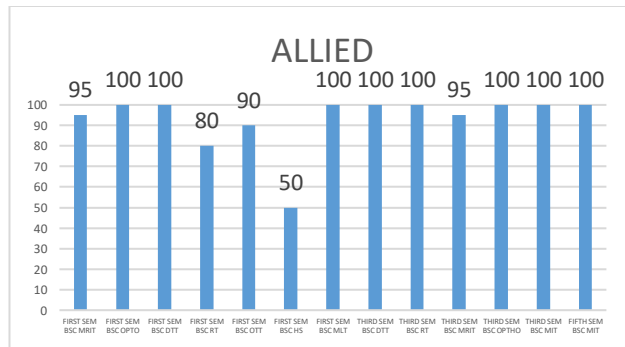
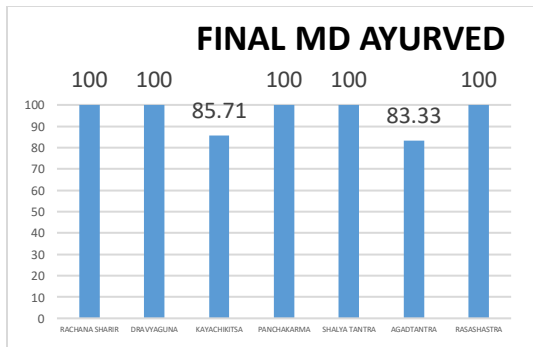
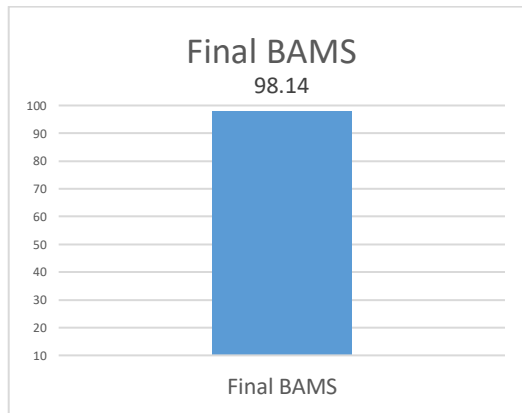
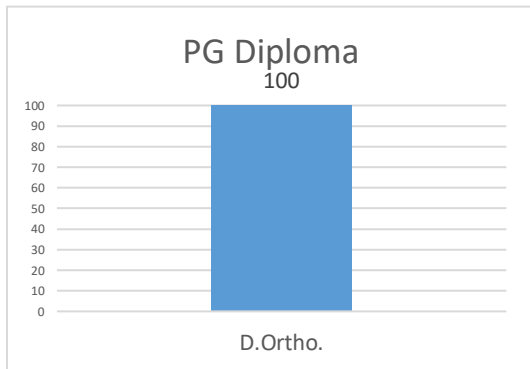
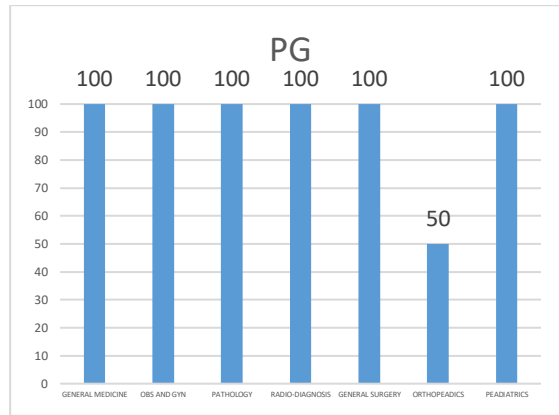
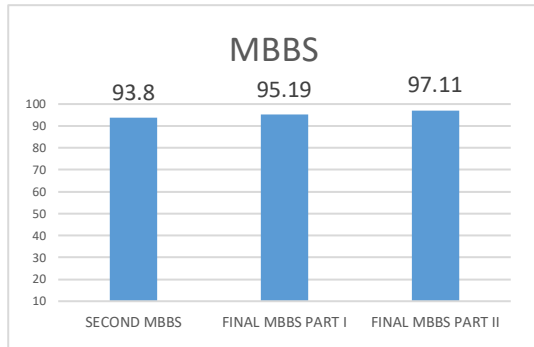
| | |
|---------------------------------|---|
| • X-ray | • Operational theatres |
| • ECG | • CSSD (central sterilization & supply departments) |
| • EEG | • Pharmacy |
| • Laboratory services | • Hospital store |
| • Haematology Laboratory | • Dietary services |
| • Blood biochemistry laboratory |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

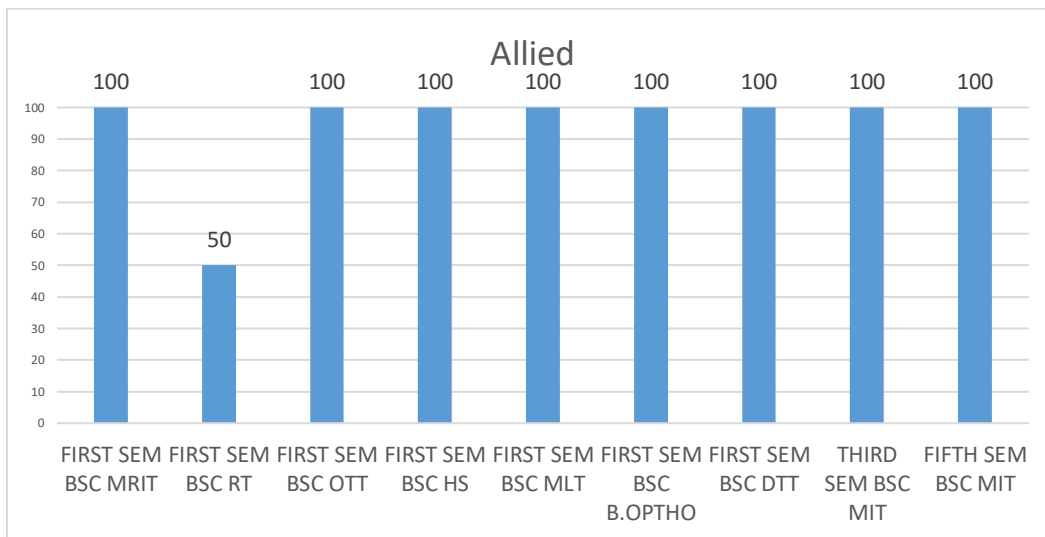
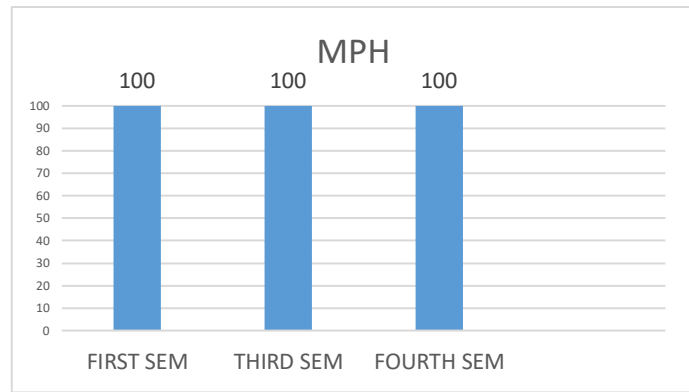
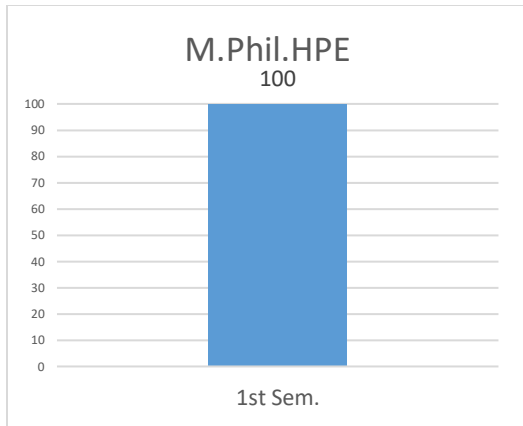
OUTREACH AND EXTENSION ACTIVITIES**Multi diagnostic and Specialty Camps**

| | Total Number | Total Beneficiaries | Total Referred | Total Reported |
|--------------------|--------------|---------------------|----------------|----------------|
| Total CAMPS | 843 | 67,837 | 12081 | 7880 |

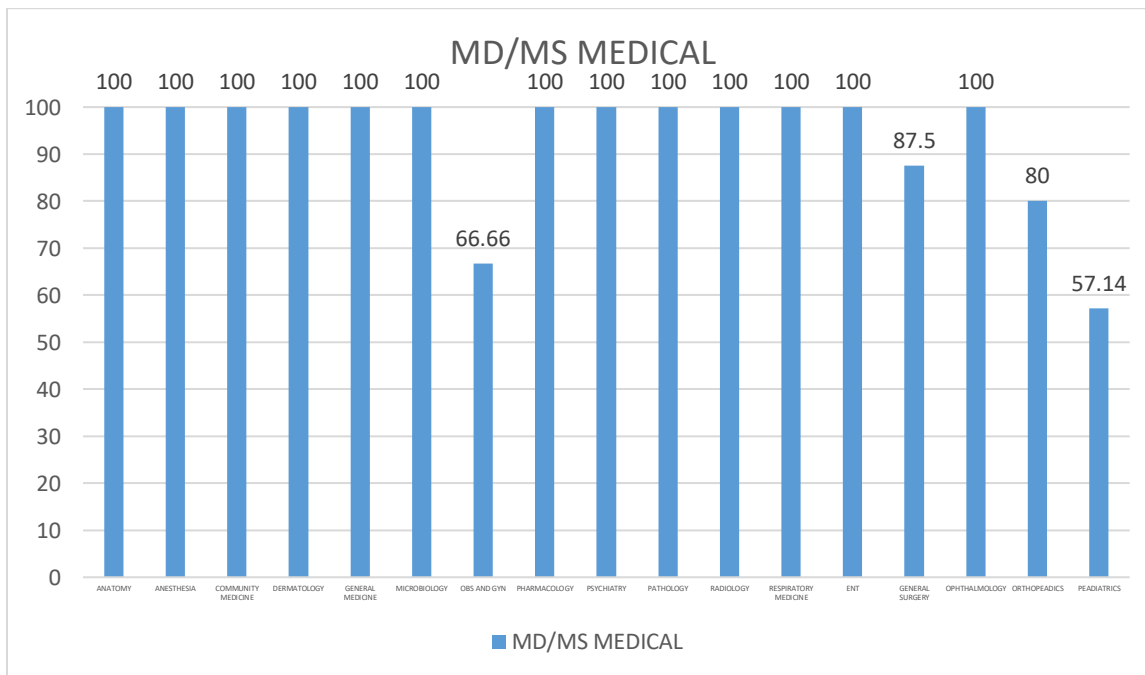
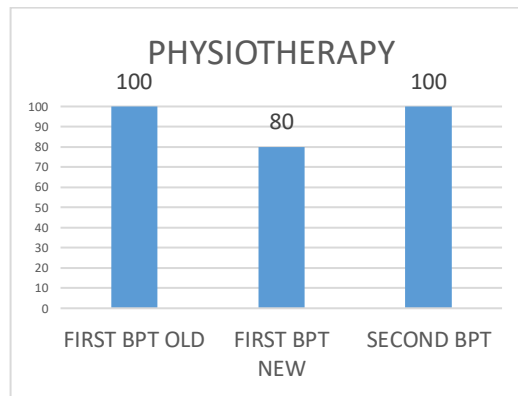
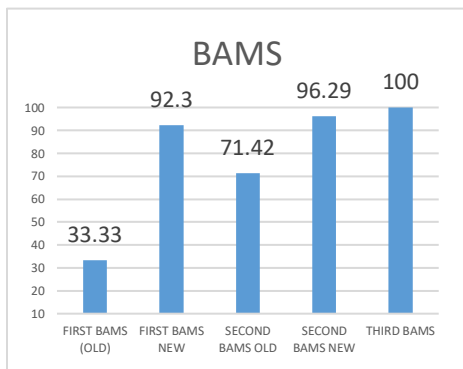
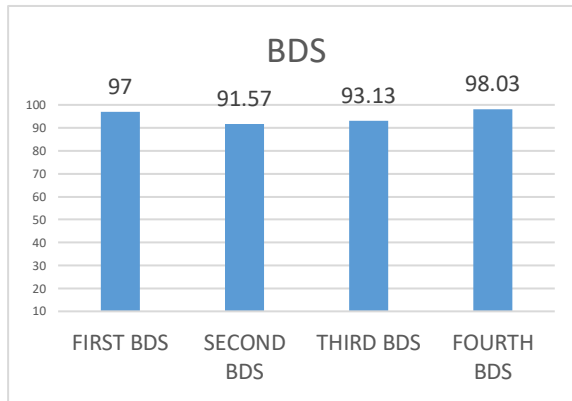
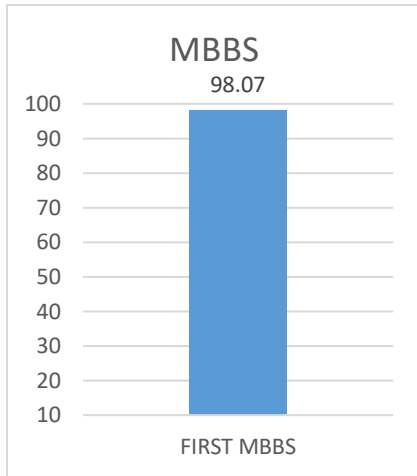
UNIVERSITY RESULTS

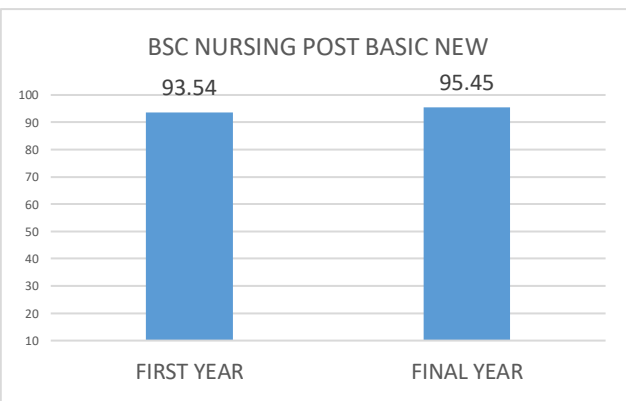
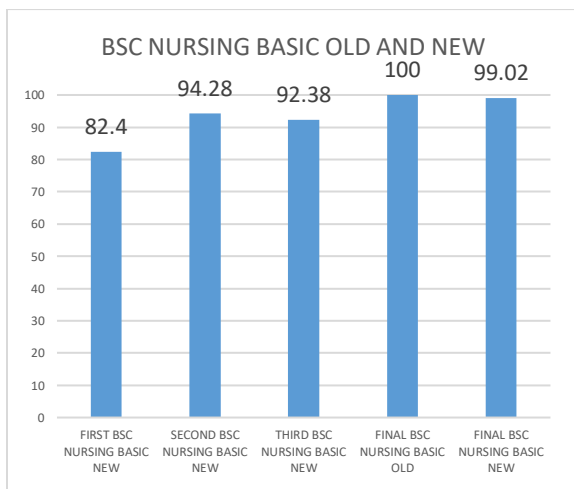
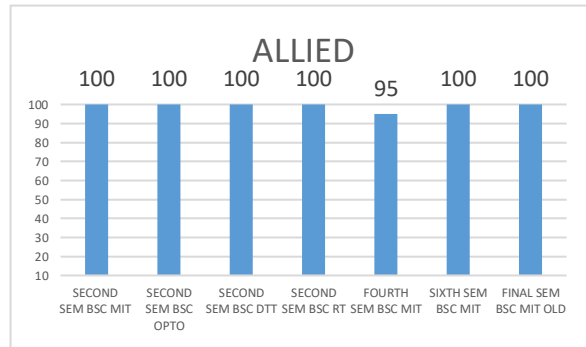
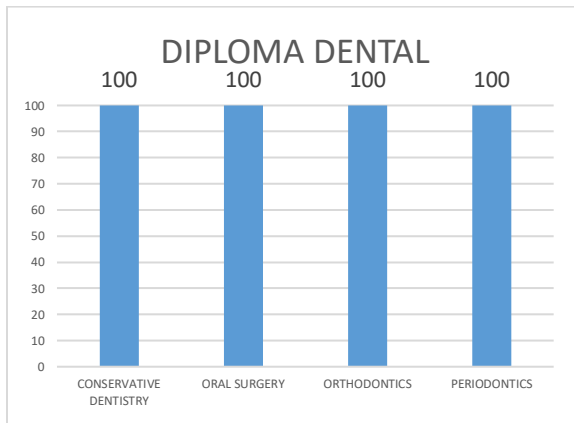
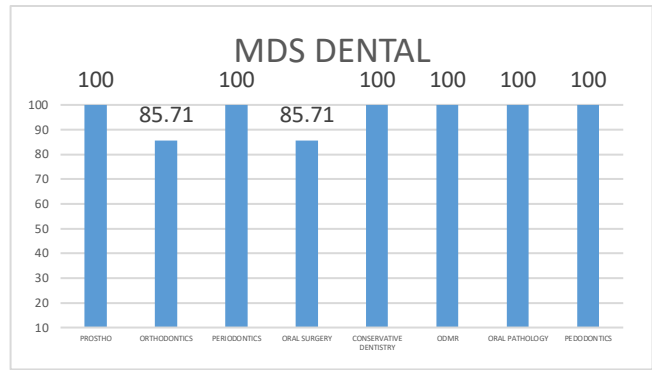
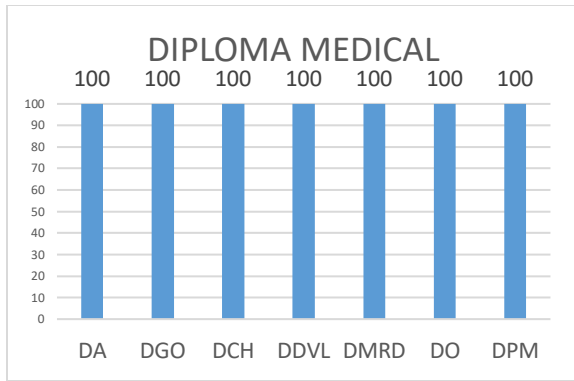
Winter-2018

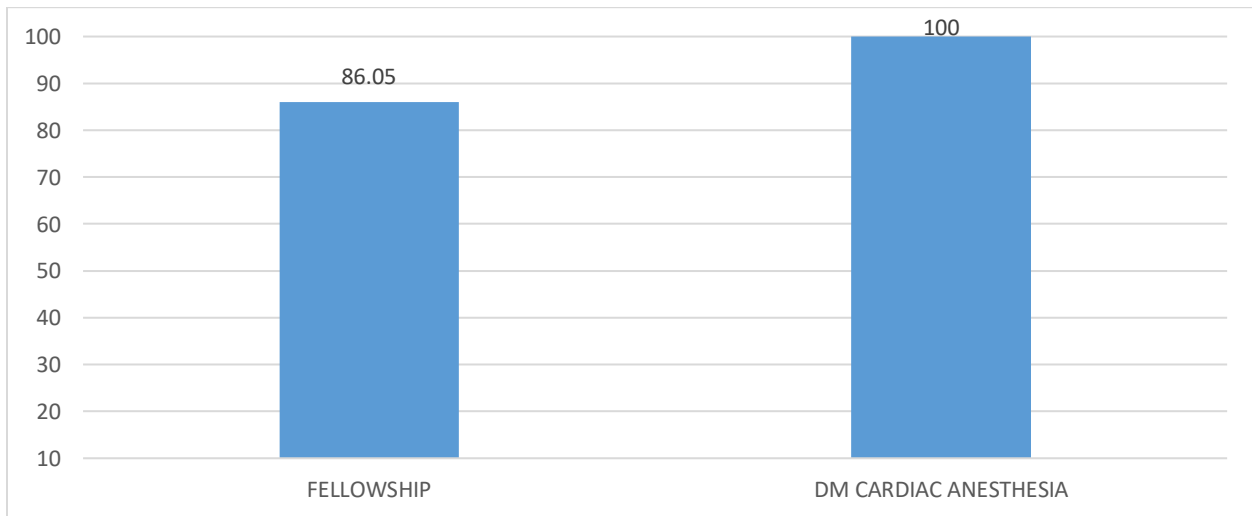
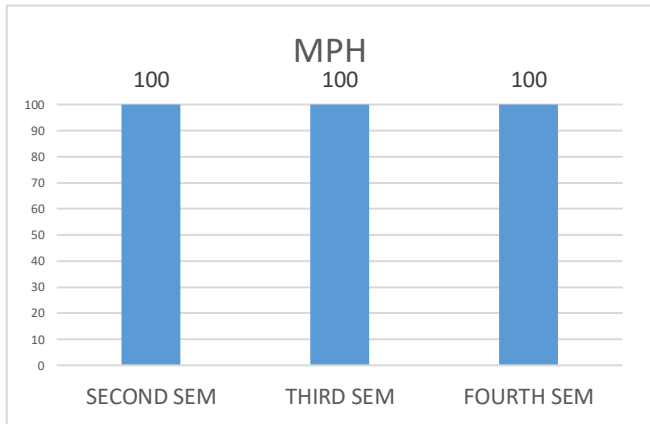
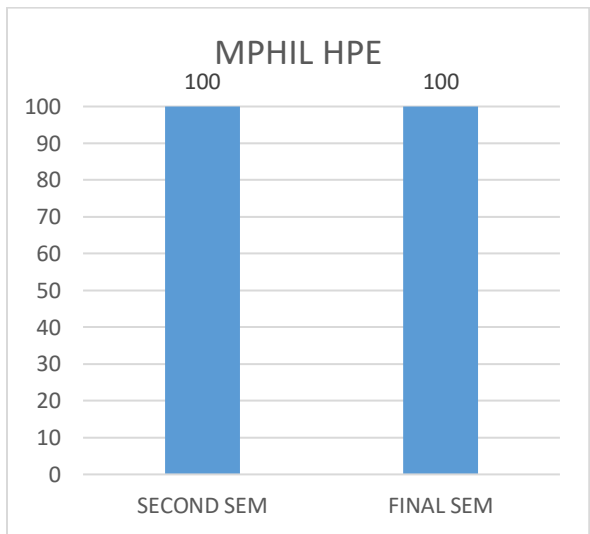
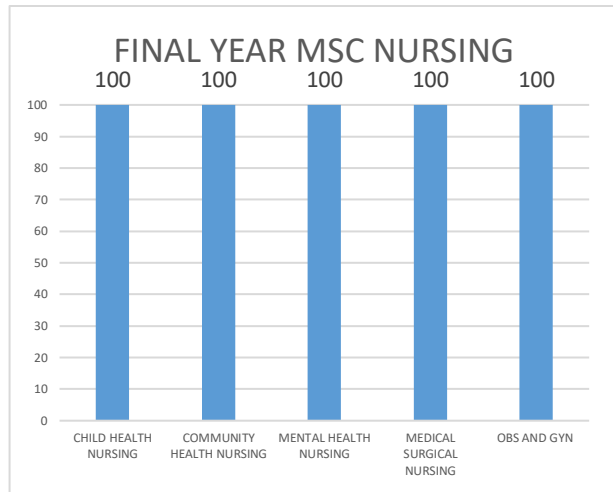
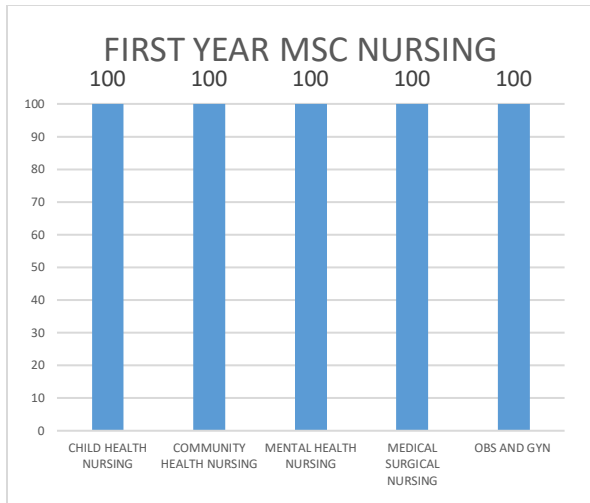




Summer-2018







AUTONOMOUS CELLS

Ph.D.Cell

The Doctoral Program (PhD) is the most coveted of all the academic programmes conducted by any University.

The Doctoral Programme was initiated in the University in the year 2008 with a view to facilitate the faculties in attaining the highest educational qualifications. The Doctoral degree though not mandatory according to the Governing bodies, is still sought of as it fulfills the Academic potential of the academically oriented individuals.

The first Doctoral degree was awarded by DMIMS (DU) in the year 2012 at the Third Convocation of the University. Over the years it was observed that there is a need to facilitate the Scholars in the progression of their Doctoral degree so that the Doctoral work is of the highest set standards. For achieving these set standards, the following initiatives were taken by the DMIMS deemed to be University.

The following initiatives are undertaken by the PhD Cell as healthy practices.

1. Hand holding after DRC
2. Research guidance clinic
3. Statistical Advisory Committee
4. Literary Advisory Committee
5. Special Leave for the Registered Scholars
6. Incremental benefits for In-house faculties
7. Access to Anti plagiarism Software
8. Conduction of Research Methodology workshops for Scholars & Supervisors
9. Conduction of Pre-submission Open defence Viva-Voce
10. Handing over of the notification conferring the award of the Doctoral Degree to the Scholar ceremonially

The 10th Convocation of the University was held on 25th June, 2019, wherein 13 PhD's were awarded in the faculties of Medical Sciences, Dental Sciences, Ayurvedic Sciences & Interdisciplinary Sciences.

Medical Sciences -07

Dental Sciences -02

Ayurvedic Sciences- 02

Interdisciplinary Sciences- 02

During this period, 26 articles were published on the basis of the research work conducted by the scholars.

The AIPHD Common Entrance Test shall be conducted twice every year from the year 2019 in the months of January & July.

At the AIPHCET conducted in January, 2019, 69 candidates were declared eligible for provisional registration to the Doctoral Programme of which 42 (61%) candidates are from other Universities.

A total of 136 candidates were declared eligible for provisional registration on declaration of the result of the AIPHCET conducted in July, 2019 of which 107 (79%) candidates are from other Universities.

The Research Methodology workshop- 'Ignition to Inquisition' was conducted for the eligible candidates on 28th & 29th March, 2019 which was widely acclaimed and attended by 54 Scholars, both In-house & external. The Research Methodology workshop for the candidates declared eligible in July, 2019 shall be tentatively scheduled in the month of September, 2019.

The academic continuum stands completed as the University has instituted a regular D.Sc. programme in Health Professions Education from the Academic Year 2019-20. With the initiation of the regular D.Sc Programme, the University becomes the first University in India to have M.Phil, PhD & D.Sc degree Programmes in Health Professions Education.

Prominent persons awarded Ph.D. in 2019:



Dr. Sunita Vagha, Director, SHPER



Dr. Priti Desai- Dean (Academics),
Faculty of Ayurvedic Sciences.

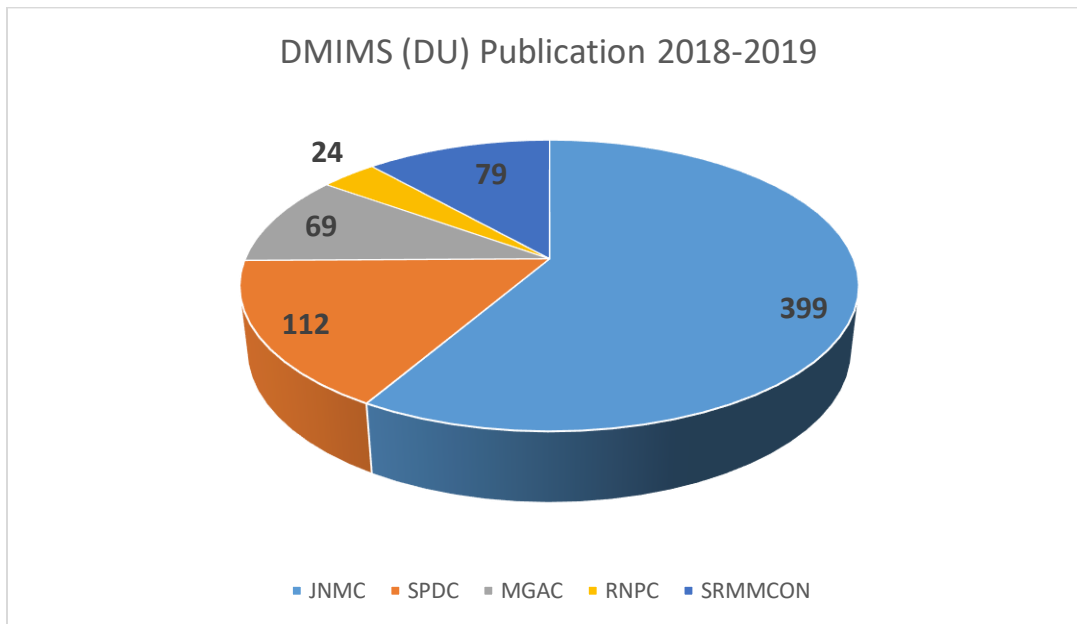


Dr. Gaurav Mishra- Permanent Invitee
Board of Management

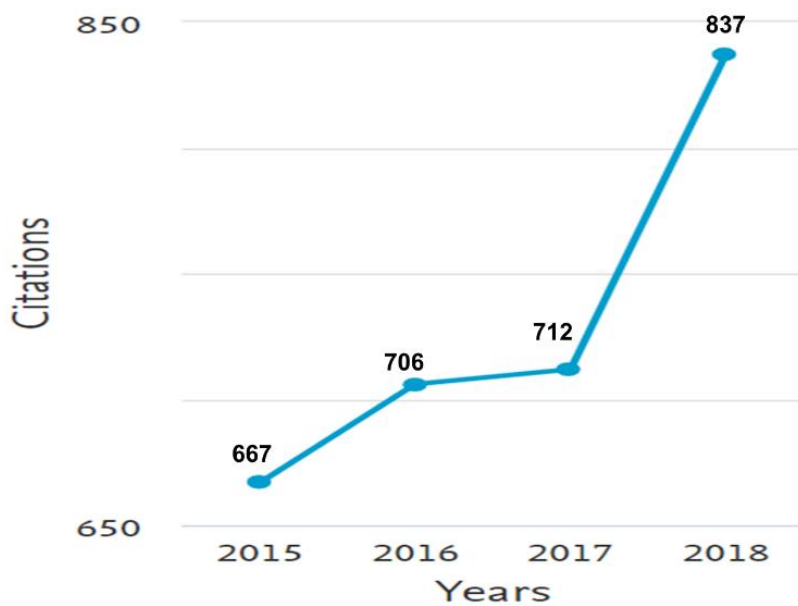
RESEARCH CELL

The Research Cell 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. A significant number of 54 Doctoral researches has been awarded in convocation 2018-19. R & D to promote good publication practice and research, subscribed Turnitin software for enforcement on plagiarism. Bio-ethics practices was enhanced through establishment of UNESCO ethics unit and that has enhanced research aptitude in the faculties. Collaboration with IIT, Mumbai & VNIT, Nagpur in the field of medical device innovation lead to establishment of BETiC Innovation Cell 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 (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 1933 publications in 5 electronic databases (Scopus, PubMed, Indian Citation Index (ICI), Web-of Sciences and Google Scholar) in last 3 years. 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 38 patent applications have been filed, out of which 32 have been published. One Patent is granted. 200 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).

Publication Report – 2018-2019
Total Publications in peer reviewed indexed journals – 683



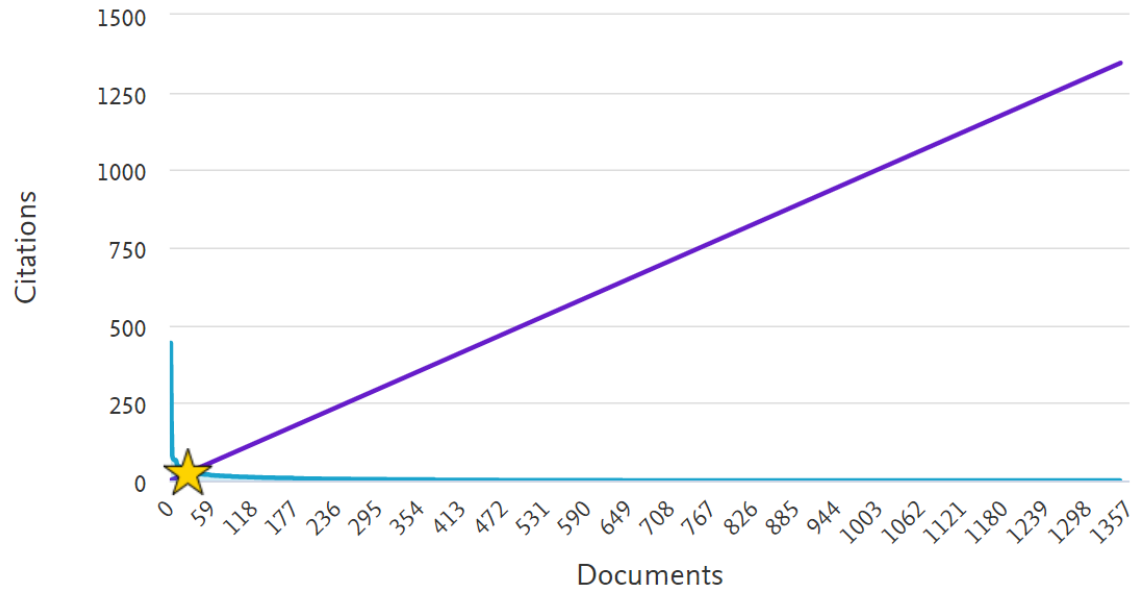
Scopus –



These documents h -index

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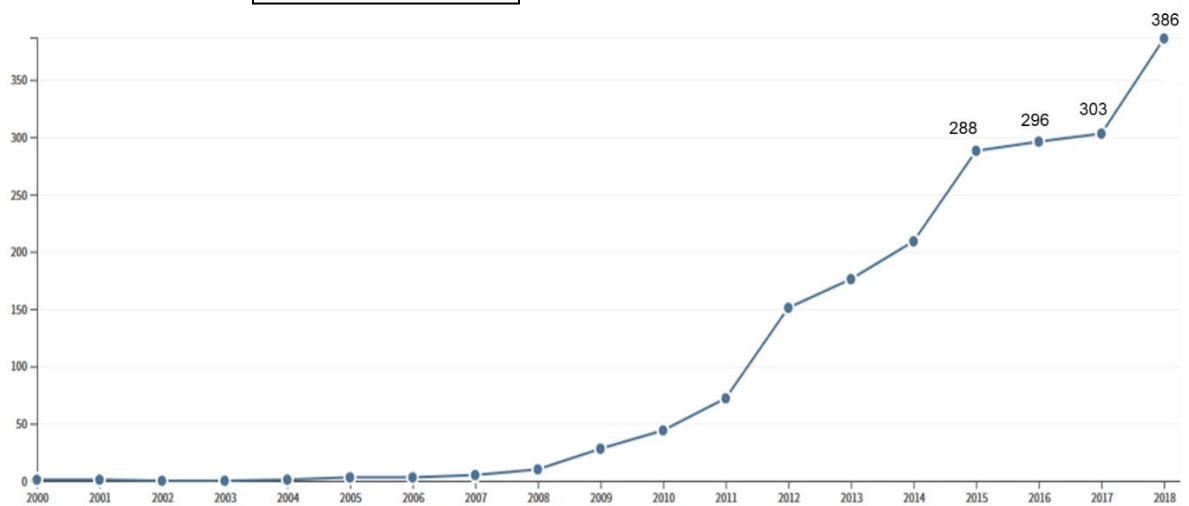
Of the documents considered for the h -index, 27 have been cited at least 27 times



WOS-

Sum of Times Cited per Year

H-Index WoS - 21



Research Projects

| Sr No | Title | Number |
|-------|--|--------|
| 1. | ICMR Short term studentship | 26 |
| 2. | ICMR PG Thesis Support | 08 |
| 3. | Ongoing Extramural Funded Projects | 18 |
| 4. | Preclinical Extramural Funded Projects | 12 |
| 5. | Funded Collaborative Research Projects (Consultancy) | 17 |
| 6. | Collaborations National | 74 |
| 7. | Collaborations International | 34 |

Extramural Grants Ongoing National Funded Projects: 2018-2019

List of Projects Selected by ICMR (Short Term Studentship) in 2018-2019

JNMC

| Sr. No. | Name of Student | ICMR Reference ID | Topic Name | Department | Guide Name |
|---------|---------------------|-------------------|--|---------------|---------------------------|
| 1 | Shantanu Sawale | 2019-00247 | Self examination of scrotum :Need of hour to create awareness regarding testicular pathologies | Surgery | Dr. Meenakshi Yeola |
| 2 | Deeksha Rana | 2019 - 01889 | Study of prevalence and antimicrobial susceptibility pattern of enterococci isolated from clinically relevant samples with special reference to high level aminoglycoside resistance (HLAR) in a rural tertiary care hospital. | Microbiology | Dr. Suvarna Sande (Tathe) |
| 3 | Vaishnavi toshniwal | 2019-07760 | Carriage of staphylococcus aureus and streptococcus pyogen amongst health care workers from a rural tertiary health care center:prevalence and antimicrobial resistance pattern | Microbiology | Dr. Gargi mudey |
| 4 | Shubhangi Setia | 2019-07662 | Prevalence of Diabetic Retinopathy in Diabetic patients attending Tertiary Care Hospital in Central India | Ophthalmology | Pravin K Tidake |

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|----|--------------------|--------------|---|--------------------|-----------------------|
| 5 | Shreya Venurkar | 2019-02471 | Decoding Human Personality Through Dermatoglyphics | Physiology | Dr. Tripti Srivastava |
| 6 | Sonali Pathak | 2019-04901 | Recognised risk factors and average time duration for seeking medical advise for infant hearing loss: in rural India | ENT | Dr. Pragya Singh |
| 7 | Moumita Das | 2019-04811 | Pattern of change in blood glucose level in hospitalized patient treated with inhaled corticosteroid. | Medicine | Dr Tushar Sontakke |
| 8 | Paridhi Dolas | 2019-03023 | Medical Vandalism : The Clinicians' perspective. | Medicine | Dr. Sourya Acharya |
| 9 | Shubhangi Shreysee | 2019-05984 | A comparative study of disability in migraine patients with respect to depression, anxiety and socio-demographic factors. | Psychiatry | Dr. Amit Nagdive |
| 10 | Sonaakshi Kushwaha | 2019-06658 | Bacteriological profile of isolates from cases of septicemia and their antibiotic sensitivity pattern with special reference to B-lactamase and carbapemase production. | Microbiology | Dr. Shital Mahajan |
| 11 | Aditi Garg | 2019-06333 | The current clinical practices for prevention of cardiovascular diseases risk factor in type 2 diabetes mellitus | Medicine | Dr. Khalid Khan |
| 12 | Sushmita Deshmukh | 2019 - 05196 | Patterns of antibiotic use and its association with hospital acquired infection in Medicine ICU of a tertiary care teaching hospital in rural area . | Community Medicine | Dr. Abhay Gaidhane |
| 13 | Clovey Singhal | 2019-05590 | Assessment of capillary blood glucose levels as a prognostic indicator in Acute ischaemic stroke | Medicine | Dr. Anuj varma |
| 14 | Mayank garg | 2019-04813 | Prevalence of normal weight obesity also known as metabolic obesity normal | Medicine | Dr. Sandip mohale |

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|----|----------------------|------------|---|--------------------|------------------------------|
| | | | weight (MONW) in cardiovascular disease. | | |
| 15 | Aayushi jain | 2019-03443 | Assessment of blood pressure variability in post menopausal women | Medicine | Dr. Sunil kumar |
| 16 | Sirjan Singh | 2019-00599 | A survey of factors associated with Deaf Mutism in children attending special schools of rural central India. | ENT | Dr. Shraddha Jain |
| 17 | Chinmay Subhash Akre | 2019-08892 | Pattern of smartphone use in children under 10 years of age & its associated factors in rural backdrop of central india | Community Medicine | Dr. Prashil Jumade |
| 18 | Satyam Singh | 2019-05240 | Educating patients of diabetes mellitus for diabetic foot care | Surgery | Dr. Suhas Jajoo |
| 19 | Anna Mary Jose | 2019-07323 | Efficacy of Platelet rich plasma as a treatment modality for wound healing | Surgery | Dr. Chandrashekar Mahakalkar |
| 20 | Mayank Dugarwal | 2019-07042 | Correlation of sinonasal status with special reference to deviated nasal septum in patients of chronic otitis media | ENT | Dr. P.T. Deshmukh |

SPDC

| Sr. No. | Name of Student | ICMR Reference ID | Topic Name | Department | Guide Name |
|---------|------------------------|-------------------|--|---|-----------------------|
| 1 | Tejas Suryawanshi | 2019-05933 | Evaluation of anesthetic efficacy of dexmedetomidine as an adjunct to 2% lignocaine with adrenaline - A Comparative analysis | Oral and Maxillofacial Surgery | Dr. Anendd Jadhav |
| 2 | Radhika .S. Gadge | 2019-02749 | Clinical evaluation of non carious cervical lesions in lepromatous and tuberculoid leprosy. | Department of Periodontics | Dr. Pavan Bajaj |
| 3 | Deepika Gopalakrishnan | 2019-00483 | Correlation of index of orthodontic treatment needs with facial esthetics | Department of Orthodontics and Dentofacial Orthopaedics | Dr. Sunita Shrivastav |

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|---|--------------|------------|--|--|------------------------|
| 4 | Sneha Lambat | 2019-00451 | Establishment of norms of Bolton analysis for central India population | Orthodontics and Dentofacial Orthopedics | Dr.Pallavi R Daigavane |
| 5 | Pooja Raut | 2019-00689 | Prevalence and characteristics of dental anxiety in patients reporting to the Sharad Pawar Dental College and Hospital | Prosthodontics | Dr. Surekha Godbole |
| 6 | Mehek Batra | 2019-02956 | Comparative study of cytomorphometric Parameters of exfoliative buccal epithelial cells in smokeless tobacco users and non users - an Invivo study | Prosthodontics | Dr. Rajiv Bhola |

List of Projects Selected by ICMR (PG thesis support) in 2018-2019

| Sr No | Institute Name | PG Student Name | Guide Name | Department | Thesis Title | Amount (INR) |
|-------|----------------|-----------------------------|----------------------|---------------|---|--------------|
| 1 | JNMC | Miss. Sophia Thomas | Dr. Arvind Bhake | Pathology | Expression of K-ras,P33 7 Ki-67 precancerous & cancerous lesions of colorectum | 50000 |
| 2 | JNMC | Dr. Kirti Singh | Dr. Neema Acharya | OBGY | Fetal cerebroplacental ratio at term pregnancy as a predictor of adverse perinatal outcome | 50000 |
| 3 | JNMC | Dr. Vandana Panjwani | Dr. Schain Daigavane | Ophthalmology | To study visual outcome & Complications in sclera fixated intraocular lens implantation | 50000 |
| 4 | JNMC | Dr. Prarthana Pravin Patkar | Dr. Pradip Sune | Ophthalmology | To Evaluate changes in tear film function in patients with PTERYGIUM before and after surgery combined with Limbal conjunctival autograft transplantation | 50000 |
| 5 | JNMC | Dr. Rohan Master | Dr. Arpita Jaiswal | OBGY | A study to evaluate predictive value of C-reactive protein and Procacitonin for maternal and neonatal infections and their outcome in Preterm and Term Prelabour rupture of membranes | 50000 |

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|---|------|--------------------------|---------------------|-------------|--|-------|
| 6 | JNMC | Dr. Sree Karthik Partapa | Dr. Shourya Acharya | Medicine | Prevalence of Non Alcoholic fatty liver disease (NAFLD) in different phenotypes of obesity phenotypes | 50000 |
| 7 | JNMC | Dr. Sindhuja Selvam | Dr. Amar Taksande | Pediatrics | Study the risk factors of neonatal jaundice: a case control study | 50000 |
| 8 | SPDC | Dr. Sphurti Pramod Bane | Dr. Nilima Thosar | Pedodontics | Comparative evaluation of antibacterial efficacy of emblica lollipops against streptococcus mutans in institutionalized visually impaired children A Prospective study | 50000 |

Ongoing Extramural Grants:

| Sr No | Name of the Funding Agency | PI/Co-PI | Title of the Project | Amount Received in 2018-2019 (In Rupees) |
|-------|---|--|--|--|
| 1 | Erasmus European Commission | Shri Rajiv Yeshroy | Erasmus+ ENPREN India (IT-India) | (57 Lakhs sanctioned) 21 Lakhs Received |
| 2 | National Science & Technology Entrepreneurship Development Board (NSTEDB) | Dr Abhay M Gaidhane Dr S Z Quazi | New Gen Innovation Entrepreneurship Development Centre (IEDC) | (2.87 Crore sanctioned) 60 Lakhs Received) |
| 3 | Department of Biotechnology, Ministry of Science and Technology, Govt. of India | Dr Abhay M Gaidhane Dr S Z Quazi | Study the feasibility and acceptability of foldscope by Community Health Workers in the diagnosis of Scabies and Fungal Skin Infection, in rural community | (8 Lakh Sanctioned) 6 lakhs Received |
| 4 | PHFI-SERB, Department of Sciences & Technology (DST) | Dr Mahalauqa Nazli Khatib Dr Abhay M Gaidhane Dr S Z Quazi | Effectiveness of parenting program delivered by peer mentor on cognitive development of children from rural | (29.99 Lakhs Sanctioned) 5 Lakhs Received |

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|----|---|--|---|---|
| | | | area at 2 years of age: Cluster Randomized Controlled Trial | |
| 5 | Grand Challenge Canada – Transition to Scale | Dr Abhay M Gaidhane Dr S Z Quazi | Stepping Stones – Transition to Scale (TTS) | (75 Lakhs Sanctioned) 72.10 Lakhs Received |
| 6 | Indo-US Science and Technology Forum (Implementing Agency – IIT Mumbai | Dr Punit Fulzele Dr Abhay M Gaidhane Dr S Z Quazi | Vital Sign Monitor: An easy to use and affordable diagnosis system for ANC and Neonatal Assessment – IIGPUF6P4GE | (11 Lakhs Sanctioned) 10.00 Lakhs Received |
| 7 | Erasmus European Commission, Israel | Mr Rajiv Yeshroy Dr Punit Fulzele Dr Abhishek Joshi Dr MrsBorle | Erasmus+ CBHE SILCE Project | (57 Lakhs Sanctioned) 33 Lakh Received |
| 8 | Sub contract Agreement from the summit institute of Indonesia (WHO; Harvard University USA) | Dr Abhay M Gaidhane Dr S Z Quazi | Development for thrive multisite study : Open SRP for Maternal, New- born, and child health WHO, supported by the Qualcomm Wireless Reach Initiative | 9.91 Lakh |
| 9 | Grand Challenges Canada (Round 4) | Dr Abhay M Gaidhane Dr S Z Quazi | Saving Brains : Scaling early childhood development at Anganwadi Centers in India | 1 Crore 33 Lakh Indian rupees |
| 10 | Indian Council Medical Research (ICMR) | Dr Mahalauqa Nazli Khatib Dr Abhay M Gaidhane Dr S Z Quazi | Effect of Social Media on Adolescent health : A systematic review &Meta Analysis | 2. 90 Lakh |
| 11 | George Institute for Global Health Canada | Dr Sandeep Shrivastava | International orthopedic Multi- centre Study in Fracture Care (INORMUS) | 1.58 Lakh |

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|------|---------------------------------------|-------------------------------------|---|--|
| 12 | Tribal Health | Dr Abhay M Gaidhane Dr S Z Quazi | Community Based Participatory Research In Tribal Health: Improving Health through Comprehensive Health Approach - Aarogya Plus Project in and around Pench Tiger Reserve Maharashtra. | 95.35 Lakh |
| 13 | Grand Challenge Canada (Round 5) | Dr Abhay M Gaidhane Dr S Z Quazi | Effectiveness of maternal nutrition and parenting program on cognitive development of children from rural India at 2 years of age: A Cluster Randomized Controlled Trial | (1 Crore 23.70 lakh Indian Rupees) |
| 14 | DST- PHRI | Dr Abhay M Gaidhane Dr S Z Quazi | Epidemiological study on estimating the burden of soil transmitted helminths infections amongst antenatal women in selected states of India | (30 Lakh Sanctioned) 22.29 Lakh |
| SPDC | | | | |
| 15 | Smile Train | Dr Rajiv Borle Dr Nitin Bhola | Smile Train Acharya Vinoba Bhave Rural Hospital Project | F.Y. 2014-2015 to till date Rs. 98.50 Lakh Received |
| MGAC | | | | |
| 16 | AYUSH | Dr ShyamBhutada Dr Bharat C | Management of Lifestyle Disorder – Diabetes II – Ayurvedic Practices. | 60.00 Lakh |
| 17 | National Medicinal Plant Board (NMPB) | Dr Khobragade | Herbal Garden : Conservation and demonstration center of medicinal plants in Vidarbha | 3.60 Lakh |

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|----|---|--|--|---------------------------------|
| 18 | Indian Council of Forestry Research & Education , Deharadun | Dr. Meena Deogade, Dr. Anita Wanjari Dr. Shilpa Gaidhane | Efficacy of Moringa oleifera enriched food products among adolescent females with iron deficiency anemia (IDA) | 2.0 Lakh (Rs. 1.75 Received) |
|----|---|--|--|---------------------------------|

Ongoing Pre-Clinical Studies

| Sr No | Name of the Funding Agency | PI/Co-PI | Title of the Project | Amount Received till date (In Rupees) |
|-------|-------------------------------------|--|--|---------------------------------------|
| 1 | Unijules Life Sciences | Mr. Manish Deshmukh | Acute toxicity study of Ferbernoal (April 2018 May 2018) | 41500 Received |
| 2 | Govt. College of Pharmacy Amaravati | Mr. Manish Deshmukh | Evaluation of Anti – inflammatory herbal gel formulation (Feb 2018 to March 2018) | 6000 Received |
| 3 | Siddhayu Research Foundation | Mr. Manish Deshmukh, Dr. Anita Wanjari | Acute oral Toxicity study of Berberis aristata in Wistar Rate –Fixed dose procedure –OECD guideline 421 (Nov 2018 to Dec 2018) | 48600 Received |
| 4 | Siddhayu Research Foundation | Mr. Manish Deshmukh, Dr. Anita Wanjari | Acute oral Toxicity study of Alhagi camelorum in Wistar Rate –Fixed dose procedure –OECD guideline 421 (Nov 2018 to Dec 2018) | |
| 5 | Siddhayu Research Foundation | Mr. Manish Deshmukh, Dr. Anita Wanjari | Acute oral Toxicity study of SIDCOF-HF, Syrup (Batch No- 4805) in Wistar Rate – Fixed dose procedure – OECD guideline 421 (Nov 2018 to Dec 2018) | |
| 6 | Shivayu Herbal | Mr. Manish Deshmukh, Dr. Anita Wanjari | Acute toxicity study of Polyhedral formulation for lactation (Aug to Sept 2018) | 15000 Received |
| 7 | PHPL Ahmedabad | Mr. Manish Deshmukh, Dr. Bharat Rathi | Sub chronic Toxicity study of Spinach in Wistar Rate (April 2018 to Sept 2018) | 50000 Received |

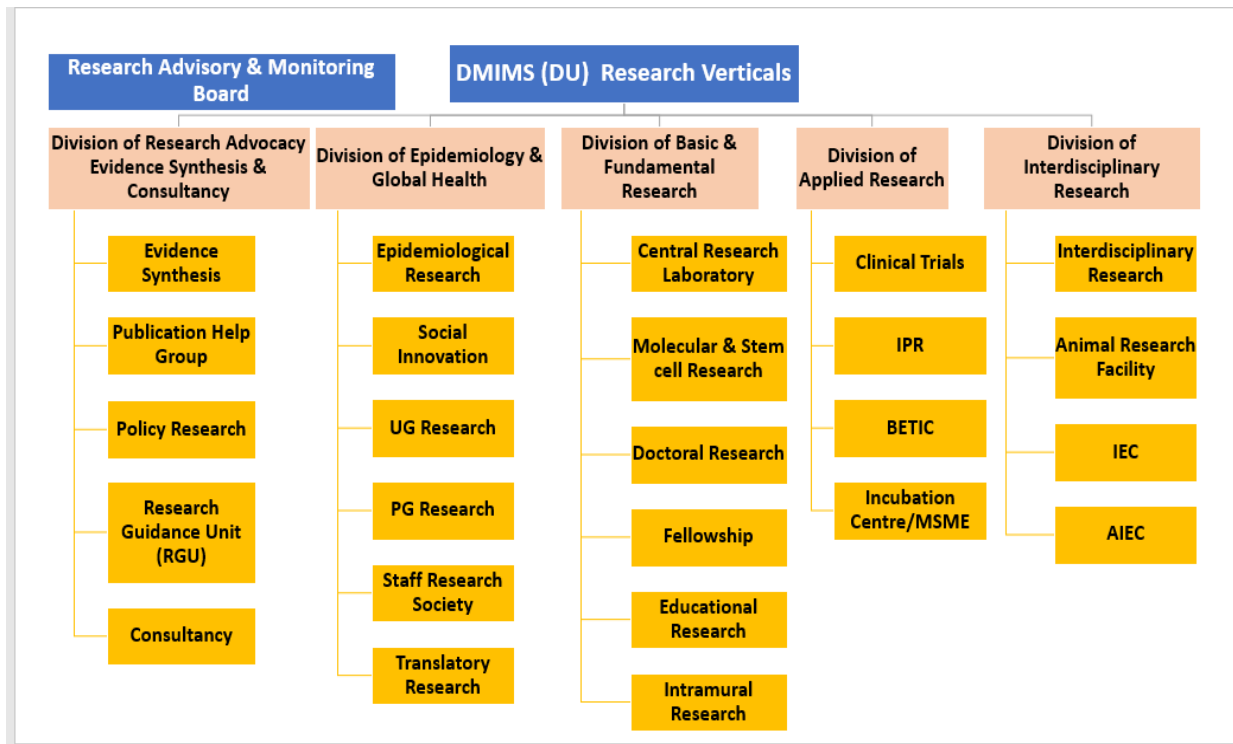
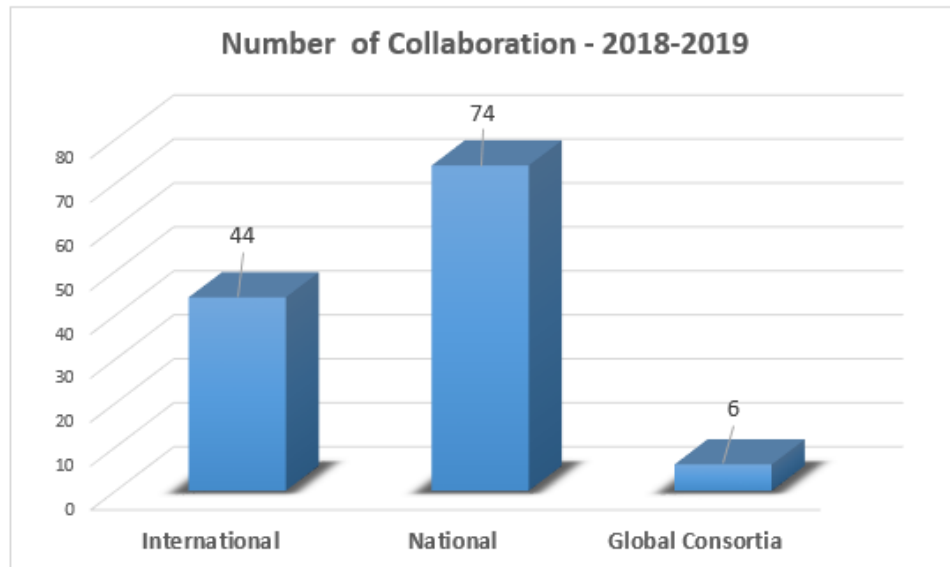
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|----|---------------------------|--|---|----------------|
| 8 | MGIRI MSME | Dr. Renu Rathi / Mr. Manish Deshmukh | Double blind randomized clinical study to evaluate safety and efficacy of probiotic honey in children (April to Aug 2018) | 88200 Received |
| 9 | Unijules Life Sciences | Mr. Manish Deshmukh / Dr. Bhargav Bhide | Acute toxicity study of Lactogen Capsules in Male Wistar Rate | 40000 Received |
| 10 | Unijules Life Sciences | Mr. Manish Deshmukh / Dr. Pramod Khobragade | Acute toxicity study of Aithal Oil in Male Wistar Rats | |
| 11 | Unijules Life Sciences | Mr. Manish Deshmukh / Dr. Mujahid Khan | Acute toxicity study of Karnim Plus Capsules in Male Wistar Rate | |
| 12 | Unijules Life Sciences | Mr. Manish Deshmukh / Dr. Dhiraj Rajput | Acute toxicity study of Lacorin Plus Capsules in Male Wistar Rate | |
| | | | | |

Consultancy

| Sr. No | Name of Collaborating Institute /Type of Project | Title of Project | Amount Received |
|--------|---|---|---------------------------------------|
| 1. | UTTARAKHAND AYURVED UNIVERSITY , Haridwar/P.G. Research | High Fat diet induced hypertension in rats & evaluation of Blood pressure & Lipid Profile | Rs. 10000 Dt. 29.09.2018 |
| 2. | UTTARAKHAND AYURVED UNIVERSITY , Haridwar /P.G. Research | Standardization and Pharmacological Evaluation of Jalkumbhi Bhasma w.s.r to Hypothyroidism. | Rs. 10000 Dt. 01.10.2018 |
| 3. | UTTARAKHAND AYURVED UNIVERSITY , Haridwar /P.G. Research | Comparative evaluation of Classical & Varun-shigru Bhavita Triphala Guggulu in Hypothyroidism | Rs. 11000 Dt.29.11.2018 |
| 4. | UTTARAKHAND AYURVED UNIVERSITY , Haridwar /P.G. Research | Antidiabetic study of Makshika Bhasma and Suddha Silajatu | Rs. 18900/Rs. 10000 Dt. 29.09.2018 |
| 5. | UTTARAKHAND AYURVED UNIVERSITY , Haridwar /P.G. Research | Antispasmodic study (writhing Test) | Rs. 11600/Rs. 10000 Dt. 29.09.2018 |

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| 6. | National Institute of Ayurveda, Jaipur /P.G. Research | Pharmaceto analytical and experimental study of shiladhatri Yoga (Kalpit) in streptozocin induced Wistar Rats | Rs. 30,000/Rs. 3000 Dt.11.10.2018 |
| 7. | National Institute of Ayurveda, Jaipur /P.G. Research | Pharmaceutico analytical and experimental study of swarna makshik yoga in streptozocin induced diabetes mellitus | Rs. 30,000/Rs. 3000 Dt.12.10.2018 |
| 8. | National Institute of Ayurveda, Jaipur /Doctoral Research Project | Evaluation of Raspushpadi Malahara and its Modified Disage forms wrs to its Dermal Toxicity and Efficacy on Vrana in Wistar Rats | Rs. 30,000/Rs. 3000 Dt.11.10.2018 |
| 9. | National Institute of Ayurveda, Jaipur /Doctoral Research Project | Comparative Experimental and Analytical Study of various extracts of Madhumehari Churna wrs to streptozotocin induced Diabetes in Wistar Rats | Rs.30,000/Rs. 3000 Dt.11.10.2018 |
| 10. | National Institute of Ayurveda, Jaipur /P.G. Research | Characterisation and Experimental Study on Haragourirasa wrs Mritani Lohani rasibhabanti | Rs.30,000/Rs. 3000 Dt.12.10.2018 |
| 11. | VBCP, Amravati | Evaluation of role of Gomutra Ark in CKD induced Wistar Rats | Rs. 20,000/Rs. 10,000 Dt. 29.09.2018 |
| 12. | VBCP, Amravati | Evaluation of hepatoprotective effect of Gomutra Ark in Wistar Rats | Rs. 20,000/Rs. 10,000 Dt.05.10.2018 |
| 13. | College of Pharmacy, Shirpur | Development and Optimization of Nanoemulsion Containing Phytophenol Combination for Brain Tumor Treatment | Rs. 40,000/Rs. 3000 Dt.16.10.2018 |
| 14. | Govt. Ayurved College, Nanded/Ph.D. Project | Evaluation of safety and efficacy of local application of Apamarga kshar ointment base sikths taila and apamarga kshar in Wistar Rats with internal hemorrhoids | Rs. 30,000/Rs. 10,000 Dt. 05.10.2018 |
| 15. | MUHS, Nashik/ Ph.D. Project | Evaluation of Analgesic and antiinflammatory activity of Shulaghnasaptak vati in Wistra Rats | Rs. 25,000/Rs. 5000 Dt.16.10.2018 |
| 16. | Mr. Manish Deshmukh | Manoharbai College of Pharmacy, Gondia | Rs. 15500 Dt. 19.10.2018 |
| 17. | Mr. Manish Deshmukh | Babanrao Taywade College of Pharmacy, Nagpur | Rs. 19000 Dt.30.11.2018 |

Consortia & Collaborations:



IPR Cell

College wise list for IPR till June 2019

| Name of the institute | Patents filed | Patent Granted | Copyrights Applied | Copyrights received | Total Copyrights processed |
|-----------------------|------------------------------|----------------|--------------------|---------------------|----------------------------|
| JNMC | 9 | | 8 | 112 | 120 |
| SPDC | 20 | | 5 | 32 | 37 |
| MGAC | 9 | 1 | 6 | 30 | 36 |
| Nursing | - | | 1 | 6 | 7 |
| RNPC | - | | - | 8 | 8 |
| SHPER | - | | 7* | 43* | 49* |
| DMIMS(DU) | - | | 0 | 12 | 12 |
| Total | 38 (32 published) | 1 | 20 | 200 | 220 |

List of copyrights registered

| Sr No | Name Of Staff Member | Copyright Title | No. Of Copyright | Status |
|-------|--|--|---------------------------------|------------|
| 1. | Ms Anjali Vagga Dr Meghali Kaple Dr Ajay Meshram | Protocol for Fresher's Induction program for medical undergraduates. | 3485/2018-CO/L L-75346/2018 | Registered |
| 2. | Dr KSR Prasad | Vasti Format and Guidelines | 3422/2018-CO/L L-75789/2018 | Registered |
| 3. | Dr KSR Prasad | Uttaravasti Format and Guidelines | 3476/2018-CO/L L-75831/2018 | Registered |
| 4. | Dr KSR Prasad | Nasya Format and Guidelines | 3477/2018-CO/L L-75790/2018 | Registered |
| 5. | Dr KSR Prasad | Raktamokshana Format and Guidelines | 3478/2018-CO/L L-75791/2018 | Registered |
| 6. | Dr.Monisha Singh Dr.Neema Acharya Dr.Samarth Shukla Dr.Sourya Acharya | Evidence Based Treatment Protocols | 1747/2018-CO/L L-7478/2018 | Registered |
| 7. | Dr.Monisha Singh Dr.Neema Acharya | PPROM Dilemmas In Care | 7115/2017-CO/L L-74685/2018 | Registered |
| 8. | Dr.Monisha Singh Dr.Neema Acharya | Management of Late Onset FGR | 15591/2017-CO/L L-71898/2018 | Registered |
| 9. | Dr.Neema Acharya | Challenges Of Residency | 7638/2016- | Registered |

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|-----|---|---|-------------------------------------|------------|
| | Dr.Triпти Shrivastava Dr.Alka Ravekar | | CO/L L70200/2017 | |
| 10. | Dr.Sourya Acharya | Effective Clinical Case Presentation | 7644/2016- CO/L L-73661/2018 | Registered |
| 11. | Dr.Anuja Ikhar | Oral Health Assessment in Ashram School of Wardha District | 3732/2018- CO/L L-76035/2018 | Registered |
| 12. | Dr Komal Meshram Dr Ajay Meshram | Yoga a way of life : Unique Yogic Module For Better Health | 3927/2018- CO/CF CF-4116/2018 | Registered |
| 13. | Mrs.Nirupama Bhisey Dr. Gaurav Mishra Dr. Minal Chaudhary Dr Neelam Mishra Dr Ved Prakash Mishra | Structuring of agenda for the meetings of statutory authorities and bodies in an educational setting | 6458/2018- CO/L L-76650/2018 | Registered |
| 14. | Dr. Sonali G. Choudhari Dr. Alka Rawekar Dr. Vedprakash Mishra Dr. Mrs. Sunita Vagha | Five Criteria Based Format and Content Validation of Theory Question Paper for Undergraduate Health Professional Courses. | 8128/2018- CO/L L-76903/2018 | Registered |
| 15. | Dr. Abhay Gaidhane Dr. Syed Zahiruddin Quazi Dr. Manoj Patil Dr. Priti Kogade Miss Navnita Jadhav | “Stepping Stones: Positive Parenting Manual for children aged 0-6 months | 2803/2018- CO/L L-77197/2018 | Registered |
| 16. | Dr. Abhay Gaidhane Dr. Syed Zahiruddin Quazi Dr. Manoj Patil Dr. Priti Kogade Miss Navnita Jadhav | “Stepping Stones: Positive Parenting Manual for children aged 6-12 months | 2818/2018- CO/L L-77198/2018 | Registered |
| 17. | Dr. Abhay Gaidhane Dr. Syed Zahiruddin Quazi Dr. Manoj Patil Dr. Priti Kogade Miss Navnita Jadhav | “Stepping Stones: Positive Parenting Manual for children aged 12 to 18 months | 2819/2018- CO/L L-77199/2018 | Registered |
| 18. | Dr. Abhay Gaidhane Dr. Syed Zahiruddin Quazi Dr. Manoj Patil Dr. Priti Kogade Miss Navnita Jadhav | “Stepping Stones: Field Manual for Peer Mentor (Balsakhi) | 2821/2018- CO/L L-77200/2018 | Registered |
| 19. | Dr. Abhay Gaidhane Dr. Syed Zahiruddin Quazi Dr. Manoj Patil Dr. Priti Kogade Miss Navnita Jadhav | “Stepping Stones: Guidebook for Peer Mentor (Balsakhi) | 2822/2018- CO/L L-77201/2018 | Registered |

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|-----|--|---|---------------------------------|------------|
| 20. | Dr. Shailesh R. Nagpure Dr. Swanand S. Pathak | Nagpure Pathak Concept Of Pre Repository Confab And Its Protocol | 6450/2018-CO/L L-77316/2018 | Registered |
| 21. | Dr Alka Rawekar | LRM on Formative Assessment and Internal Assessment | 11698/2016-CO/L L-74605/2018 | Registered |
| 22. | Dr Alka Rawekar | LRM on Mentoring | 11692/2016-CO/L L-74607/2018 | Registered |
| 23. | Dr Alka Rawekar | LRM on Work Place Based Assessment | 11691/2016-CO/L L-74608/2018 | Registered |
| 24. | Dr Alka Rawekar | LRM on Students' Assessment: Introduction | 11689/2016-CO/L L-74609/2018 | Registered |
| 25. | Dr Neema Acharya DR S Samal Dr Deepti Shrivastava | Uterus Sparing Protocol (USP) For Aub/Hmb Management | 10651/2018-CO/L L-77638/2018 | Registered |
| 26. | Dr. Alka Harish Hande, Dr. Minal S. Chaudhari | Oral Submucous Fibrosis-An Enigmatic Morphoinsigh | 6517/2018-CO/L L-75797/2018 | Registered |
| 27. | Dr. Alka Harish Hande, Dr. Minal S. Chaudhari Dr Prajakta Zade | Structured module for assessment of carving skills in dental students | 9163/2018-CO/L L-77445/2018 | Registered |
| 28. | Dr. Alka Harish Hande, Dr. Minal S. Chaudhari | The Cascading Triad in OSMF,OSCC with OSMF & OSCC | 7341/2018-CO/L L-77342/2018 | Registered |
| 29. | Dr Mohit Agrawal Dr.Monisha Singh Dr.Neema Acharya | Stress Urinary Incontinence | 1749/2018-CO/L L-74778/2018 | Registered |
| 30. | Mrs.Nirupama Bhisey Dr. Gaurav Mishra Dr. Minal Chaudhary Dr Neelam Mishra Dr Ved Prakash Mishra | Minimum requirement of eligibility for appearance at the Preliminary Examination | 12484/2018-CO/L L-78414/2018 | Registered |
| 31. | Mrs.Nirupama Bhisey Dr. Gaurav Mishra Dr. Minal Chaudhary Dr Neelam Mishra Dr Ved Prakash Mishra | Model of compensation for repetition of MCQ's or Internal options in an Examination | 12486/2018-CO/L L-78413/2018 | Registered |
| 32. | Dr. Punit Fulzele Dr. Alka Rawekar Dr. Vedprakash Mishra | The Fulzele Rawekar Mishra (FRM) Model Of Eportfolio | 12221/2018-CO/L L-78641/2018 | Registered |
| 33. | Dr. Pradnya D. Dandekar | 'SCOPUS' Model for students' development | 12900/2018-CO/L L-78675/2018 | Registered |

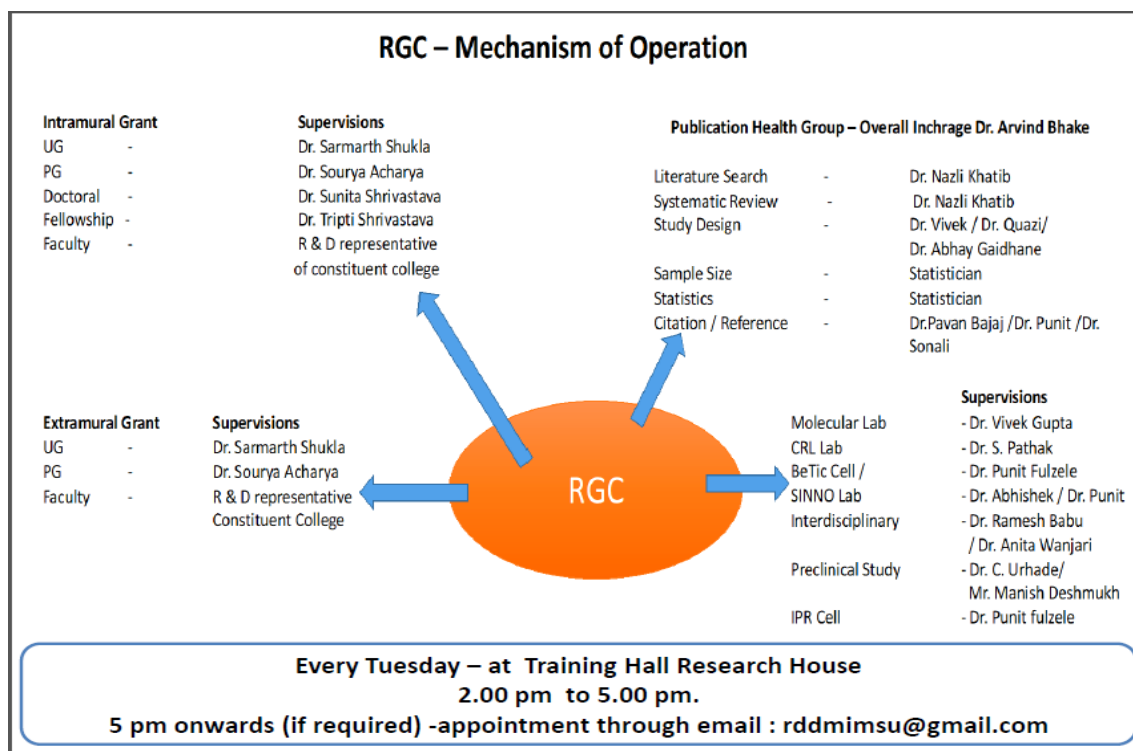
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|-----|--|--|----------------------------------|------------|
| 34. | Mrs.Nirupama Bhisey Dr. Gaurav Mishra Dr. Minal Chaudhary Dr Neelam Mishra Dr Ved Prakash Mishra | Midpoint appraisal of the Summative Examination (Theory) process | 12981/2018-CO/L L-78661/2018 | Registered |
| 35. | Mrs.Nirupama Bhisey Dr. Gaurav Mishra Dr. Minal Chaudhary Dr Neelam Mishra Dr Ved Prakash Mishra | Permissible repetition of questions in the question papers at the consecutive examinations of the concerned subject | 12983/2018-CO/L L-78640/2018 | Registered |
| 36. | Dr Shweta Pusalkar | Customized RMSP-Acupressure Device for Point CV-24 and P-6 to Control Gag Reflex | 11404/2018-CO/L L-77946/2018 | Registered |
| 37. | Dr. Gaurav R. Sawarkar Dr. Priti Desai Prof. Akshay Devidasrao Isalkar | MARMA Mobile App | 3344/2018-CO/SW SW-11929/2018 | Registered |
| 38. | Dr. Bhagyashree Karwa, Dr. Anuja Ikhar | Microbiological Evaluation Of Chemical And Herbal Irrigating Solutions On Enterococcus Faecalis | 12977/2018-CO/L L-78533/2018 | Registered |
| 39. | Dr. Anuja Ikhar | Implementation Of Group Objective Structured Clinical Examination Gosce In The Assessment Of Clinical Skills Of Dentistry At SPDC Wardha | 15960/2018-CO/L L-79868/2018 | Registered |
| 40. | Priyal Shrivastava, Dr. Sandeep Shrivastava Dr. Deepti Shrivastava | Women Empowered (WE) : Higher educational Professional Undergraduate course | 16973/2018-CO/L L-80171/2019 | Registered |
| 41. | Nirupama Bhisey Dr Ved Prakash Mishra Dr. Tripti Srivastava | The 'PPP Questionnaire' – A tool to assess Learning behaviour in adolescent & adult learners | 16972/2018-CO/L L-80567/2019 | Registered |
| 42. | Dr.Samarth Shukla Dr.Sourya Acharya Dr.Neema Acharya | Learning Resource Material on Selecting a journal for publication | 16974/2018-CO/L L-80616/2019 | Registered |
| 43. | Dr. Akshay Thote, Dr. Anuja Ikhar | Thermodynamics of pre-heated sodium hypochlorite inside the root canal : an in vivo study | 370/2019-CO/L L-81074/2019 | Registered |
| 44. | Dr. Ashish W. Bele | Learning Resource Material on Ultrasound Therapy | 3110/2019-CO/L L-81905/2019 | Registered |

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| 45. | Dr Moh'd Irshad Qureshi | Learning Resource Material on Electromyography and its Clinical Significance. | 3108/2019-CO/L L-81910/2019 | Registered |
| 46. | Ms. Anjali Vagga Dr. Sarmistha Sarkar Dr. Tripti Srivastava | Model for Low Achievers for the Medical Undergraduates | 3124/2019-CO/L L-81752/2019 | Registered |
| 47. | Dr Komal Meshram Dr Ajay Meshram | Scenario based instruction for undergraduate medical students. | 3125/2019-CO/L L-81909/2019 | Registered |
| 48. | Dr Arti Panchbhai | Errors in Intraoral Radiograph | 3126/2019-CO/L L-81944/2019 | Registered |
| 49. | Dr Komal Meshram Dr Ajay Meshram | Use of animation in teaching physiology for undergraduate medical students. | 3127/2019-CO/L L-81755/2019 | Registered |
| 50. | Dr Yeshwant R Lamture Dr. Varsha P. Gajbhiye | Lam`s task specific checklist. | 3178/2019-CO/L L-81865/2019 | Registered |
| 51. | Dr. Dalia Biswas | Types of Mind –Body Medicine Techniques | 3180/2019-CO/L L-81970/2019 | Registered |
| 52. | Dr. Dalia Biswas | Learning Resource Material on Heart Rate | 3181/2019-CO/L L-81903/2019 | Registered |
| 53. | Dr. Dalia Biswas | Learning Resource Material on Transport Across Cell Membrane | 3184/2019-CO/L L-81968/2019 | Registered |
| 54. | Dr. Dalia Biswas | Learning Resource Material on The Cardiac output | 3185/2019-CO/L L-81864/2019 | Registered |
| 55. | Prof. Vaishali Taksande Dr.Mrs.Sunita Wagha | Model of PG Nursing Curriculum Revision | 3187/2019-CO/L L-81960/2019 | Registered |
| 56. | Dr.Nilesh Rathi Dr Manoj Chandak, | Bur Induced Smear Alteration | 3191/2019-CO/L L-81754/2019 | Registered |
| 57. | Dr Neema Acharya, Dr Monisha Singh Dr Samiksha Jain | Learning Resource Material on CARCINOMA VULVA | 3199/2019-CO/L L-81941/2019 | Registered |
| 58. | Dr. Shraddha Aditya Patel Dr. Adityasingh Patel Dr. Punit Fulzele | ASP technique of Rubber dam application | 3204/2019-CO/L L-81946/2019 | Registered |
| 59. | Dr Nilima Thosar Dr Punit Fulzele | Learning Resource material on “Non-pharmacological methods of behaviour management” | 4400/2019-CO/L L-82056/2019 | Registered |

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|-----|--|--|------------------------------------|------------|
| 60. | Dr. Sandeep Shrivastava Dr. Deepti Shrivastava Priyal Shrivastava, Prakhar Shrivastava, | “Sick Bed”: A “Mobile Application” for online booking the Hospital Bed. | 4388/2019- CO/L L-82088/2019 | Registered |
| 61. | Dr. Swapnil Mohod Dr. Rahul Bhowate Dr. Shraddha Patel | Mohod’s imaging protocol for Oral Squamous Cell Carcinoma for low resource settings. | 3778/2019- CO/L L-82113/2019 | Registered |
| 62. | Dr Shraddha Jain Dr Shyam Jungade | Revisiting Meniere’s Disease as Cervicogenic Hydrops – A novel concept | 4397/2019- CO/L | Registered |
| 63. | Dr. Shraddha Aditya Patel Dr. Adityasingh Patel Dr. Punit Fulzele | Patel’s technique for minimising gag reflex | 3206/2019- CO/L L-82150/2019 | Registered |
| 64. | Dr. Sandeep Shrivastava | STARS: Sandeep’s Technique for Assisted Regeneration of Skin. | 4387/2019- CO/L L-82368/2019 | Registered |
| 65. | Dr Ashish Anjankar Dr Archana J. Dhok Dr Swanand Pathak | “Biochemistry Laboratory Safety Index” score for undergraduate students | 3123/2019- CO/L L-82208/2019 | Registered |
| 66. | Dr Alka Rawekar Dr S S Patel Mr Nakul Pariyal | Patel’s Pyramid: A four tier management system for Hostel Disciplines | 3177/2019- CO/L L-82290/2019 | Registered |
| 67. | Dr. Dalia Biswas | Mind – Body – Medicine Clinic | 3179/2019- CO/L L-82286/2019 | Registered |
| 68. | Dr Shyam Jungade Dr Shraddha Jain | “Concept of structural Rehabilitation by Myofascial form of manual therapy for cervicogenic and vestibular vertigo” – A Novel approach | 4396/2019- CO/L L-82419/2019 | Registered |
| 69. | Priyal Shrivastava, Dr. Sandeep Shrivastava Dr. Deepti Shrivastava | “ Screw Thread Interlocking” technique for Internal fixation of Fractures | 4386/2019- CO/L L-82525/2019 | Registered |
| 70. | Dr. Ashish W. Bele | Learning Resource Material on Phonophoresis | 3107/2019- CO/L L-83382/2019 | Registered |
| 71. | Dr.Suresh V.Phatak Dr.D.U.Kakde | Modified lymph node elasticity scoring system for diagnosis of metastatic lymph nodes in cases of carcinoma breast | 3122/2019- CO/L L-82487/2019 | Registered |

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| 72. | Dr. Sandeep Shrivastava | Workbook on Basic Administrative skills and education for Medical Administrators | 4389/2019-CO/L L-83404/2019 | Registered |
| 73. | Dr. Sunita Shrivastav Dr Smita Aghor | Susmita Diagnostic protocol for Difficult Airway Evaluation in Orthodontics. | 4464/2019-CO/L L-82599/2019 | Registered |
| 74. | Dr. Suwarna Dangore - Khasbage | LRM on Pericoronary radiolucencies with significant pathology | 3188/2019-CO/L L-83521/2019 | Registered |
| 75. | Dr. Lajwanti Lalwani | Physiotherapy Discharge summary documentation for operated cardiac surgery patients. | 3105/2019-CO/L L-83937/2019 | Registered |

Research Guidance Clinic-



BETiC Innovation cell

Biomedical Engineering and Technology (incubation) Centre (BETiC) Innovation Cell, DMIMS(DU) was established 2017 by the hands of Hon'ble Dr Vedprakash Mishra, Pro-Chancellor, DMIMS(DU), in presence of Dr Quazi Syed Zahiruddin, Director (R&D), Dr Abhay Gaidhane, Dr Unthawale, Principle, DMIETR. (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.

Grants:

- Established New Gen IEDCs under the aegis of NSTEDB, DST, Govt. of India.
- 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 2018 with a grant of **Rs. 10 Lakhs** .

Events: Participated in WHO forum for medical devices at AMTZ, Vishakhapatnam, India from 13-15 Dec 2018.



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



Participated in International Training Camp for Social Innovation at Vern University, Vis, Croatia under the SILICE project from DMIMS sinnolab.

Molecular Biology Laboratory

Molecular Biology Laboratory established in September 2017 with the goals to:

- Excel in the focused research areas
- Collaboration with Institutes and Laboratories in India and abroad.
- Capacity Development through Research, Training Programmes, Conferences, Workshops and Seminars.

The laboratory focused on research areas thematically:

A. *Cancer Genetics and Epigenetics:* The team is focusing on DNA methylation in breast cancers and colorectal cancer cohort of Indian patients and has found that aberrant methylation in cancer involves roughly equal gains and losses of DNA methylation at specific regions, and involves much the same sequences involved in normal differentiation of widely disparate tissues. The team has published work in Journal on methylation as biomarker.

B. *Molecular Pathogenesis of Infectious Diseases:* Ongoing Research include molecular investigations on tissue/aspirates samples studying various aspects in detection of extra-tuberculosis. The lab group have published 05 international peer reviewed articles including a first research report in world on Paediatric lymph nodes by diagnosing tuberculosis in them with real time PCR.

Activities of MBL

- Funded Projects: 03
- Collaborative Projects: 01
- Papers published 07
- Doctoral thesis completed 02
- Organised National CME in 'Molecular Diagnostics for Disease Insight' through Department of Pathology, JNMC

Visit of National and International scientist to Molecular Biology Laboratory

- Dr. Vinod Sacria, Senior scientist CSIR-IGIB, New Delhi
- Prof. Arun Kumar, MRDG, IISc Bangalore
- Dr. Satyamoorthy, Director School of Life Sciences, Manipal
- Dr. Neeraj Arora, MPAl, EC member
- Dr. Usha Dave, National Professor, Haffkin University, Mumbai
- Dr. Dilip Mathai, Dean Apollo Institute of Medical Sciences, Hyderabad
- Dr. Rahul Solanki, Senior specialist, Illumina, USA
- Dr. Alka Sharma, Scientist G, DBT, Delhi

Central Research Laboratory, DMIMS (DU)

Facilities available in CRL



| | |
|----|---|
| 1 | Real Time – Polymerase Chain Reaction |
| 2 | DNA isolation facilities |
| 3 | High Performance Liquid Chromatography (HPLC) Unit |
| 4 | HPTLC (High Performance Thin Layer Chromatography) |
| 5 | ELISA Plate Analyzer with Washer |
| 6 | Electrolyte Analyzer |
| 7 | Ultra violet - Visible Spectrophotometer |
| 8 | Electrophoresis instruments |
| 9 | Deep Freeze |
| 10 | Water purification system Direct Q3 |

Ongoing Research Projects

| SN | Title of the project | Department | Research Facility Availed |
|-----------|---|--|---|
| 1 | “Role of antioxidants by comparative evaluation of oxidative stress in heterozygous v/s homozygous sickle cell disease patients” | Department of Biochemistry, JNMC | Vitamin C, MDA, SOD, TIBC, Ferritin, Zinc estimation |
| 2 | PRP related study, Identification and characterization | Dr. P. M. Kharabe Dr. Sandeep Shrivastava Department of Orthopedics, JNMC | Identification and characterization of PRP using HPLC |
| 3 | To estimate the prevalence of thyroid disorder among young adults | Mr. Roshan Tavkar Ms. Swati Besekar SRMMCON | Thyroid function tests |
| 4 | To assess the serum osteocalcin level among the post menopausal women | Mr. Vishal Pakhare Ms. Nikita Bhokare SRMMCON | Serum Osteocalcin level |
| 5 | Changes in the levels of interleukins among first episode depressive patients before and after treatment | Dr. Vaishali Tendolkar Dr. K. K. Mishra Mental Health Nursing, SRMMCON | Interleukin levels |
| 6 | Phytochemical screening of martynia linn root and its anti oxidant, anti cancer activity in vitro | Dr. Rahul kumar Gupta Dr. Meena Deogade Department of Dravyaguna Vidyana, MGAC | HPTLC/HPLC analysis |
| 7 | Prevalence of Anti cardiolipin antibodies in female with repeated spontaneous first trimester abortions | Dr. Shruti Salanpuria Dr. Shubhada Jajoo Department of OBGY, JNMC | Anti Cardiolipin IgG |
| 8 | Evaluation of risk for liver damage in bdd nut habitual | Dr. Suvarna Dangore Dr. R. R. Bhowate Department of ODMR, SPDC | SGOT and SGPT test |
| 9 | Assessment & comparison of ghrelin & chemerin levels in GCF & serum as biomarkers of chronic & aggressive periodontitis patient-A clinic-biochem study. | Dr. Pawan Bajaj Dr. Prasad V. Dhadse Department of Periodontic, SPDC | Estimation of Ghrelin & Chemerin by ELISA |

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| 10 | Incidence of TORCH infectin and its influence in high risk pregnancy | Dr. Smriti Baghel Dr. S. A. Inamdar Department of OBGY, JNMC | TORCH profile |
| 11 | Epidemiological study on estimating the burden of soil transmitted helminthes infection in antenatal women in select state of India (PHRI) | Anil M. Tambekar Dr. S.Z. Quazi R & D, DMIMS (DU) | Microscopic study |
| 12 | Study of ineffective erythropoiesis by elucidating ferrokinetics, apoptosis and hepcidin in transfusion dependent and independent beta thalassemia | Dr. Obaid Noman Dr. Arvind Bhake Department of Pathology, JNMC | HPLC Study |
| 13 | Evaluation of hepatoprotective activity of Nagclantyatignrita in paracetamol induced hepatotoxicity of wistar rats | Dr. Abhijeet Gawai Dr. Sonali Chalak Department of Agadtantra, MGAC | LFT |
| 14 | Evaluation of triple antibiotic paste as an obturating material for primary teeth – an experimental study | Dr. Prasanna Dahake Dr. R.K. Jha, Dr. S. M. Baliga Department of Pedodontics, SPDC | CBC, SGOT, SGPT, Sr. Urea, Creatinine, Billirubin |
| 15 | Assessment of relashionship between pittadhara, kalaa and majjadhara kalaa with intervention of chitrakadi vati in Rotenone induced Parkinson's disease | Dr. Pankaj S. Musale Dr. Priti Desai Department of Rachana Sharir, MGAC | ALT, AST, Urea, Creatinine |
| 16 | Estimation of serum vitamin B12 among elderly people | Mrs. Ranjana Sharma Department of Medical and Surgical Nursing SRMMCON | Vitamin B12 |

List of Completed Research Projects

| Sr. No. | Title of the project | Investigator | Institution |
|----------------|--|---|--------------------|
| 1 | Estimation of serum Zinc levels in children suffering from acute lower respiratory tract infections : A Case control study | Dr. Shreyas Borkar Dr. Sachin Damke Department of Pediatrics, JNMC | JNMC |
| 2 | Antibody response to Hepatitis B vaccine among vaccinated individuals from a tertiary care hospital I central India (ICMR Project) | Gaurav Sahu Dr. Gargi Dangre – Mudey Department of Microbiology, JNMC | JNMC |
| 3 | Effect of sugar free tablets on insulin resistance among type-II DM patients using HOMA-IR (ICMR Project) | Kushagra Mathur Dr. Shialesh Nagpure Department of Pharmacology, JNMC | JNMC |
| 4 | Study of cortisol levels in neonatal septic shock | Dr. Chitturi Sai Sujana Dr. Pramod Sanghvi Department of Pediatrics, JNMC | JNMC |
| 5 | A study or serum ADA level in Type-2 DM and its correlation with serum uric acid and G6PD | Dr. Yogita Dubey Dr. Archana Dhok Department of Biochemistry, JNMC | JNMC |
| 6 | Effect of Hemidesmus Indicus and Withania Somnifera on Gentamicin induced nephro toxicity in albino rats | Dr. Mugdha Padhye Dr. Sangita Jogdand Department of Pharmacology, JNMC | JNMC |
| 7 | Evaluation of levels of caspase-3 in gingival crevicular fluid in patients with chronic and aggressive periodontitis | Dr. Vidya Nayak (Baliga) Dr. M.L. Bhongade Department of Periodontics, SPDC | SPDC |
| 8 | Evaluation of blood group and blood group antigen association in patients with oral submucous fibrosis and malignancies | Dr. Ayesha Sayyad Dr. Aarti Panchbhai Department of Oral Medicine and Radiology, SPDC | SPDC |
| 9 | Determination and estimation of medically important phyto chemicals present in garlic | Sirjan Singh Dr. Asha Jha Department of Pharmacology, JNMC | JNMC |
| 10 | Estimation of level of trace elements in the serum of patients of oral squamous cell carcinoma | Anand Bansod, Akhilesh Agrawal Dr. Alka Hande Department of Oral Pathology, SPDC | SPDC |
| 11 | Evaluation of antibacterial efficacy of 2% chlorohexidine with novel sonic devices: an in-vitro study | Dr. Rituja Gawarle Dr. Ajay Saxena, | SPDC |

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|----|--|---|-----------------------------|
| | | Department of Conservative Dentistry and Endodontics, SPDC | |
| 12 | A comparative Pharmaceutico – analytical & Pharmacological study of three different formulations of Arjuna & evaluation of their cardio-protective activity | Dr. Kavita Saini Dr. Usha Sharma Department of Ras-shastra & Bhaishajaya Kalpana, Uttarakhand Ayurved University, Haridwar | Other (Extra Institutional) |
| 13 | Standardization and Pharmacological evaluation of Jalkumbhi Bhasma w.s.r. to Hypothyroidism | Dr. Pooja Rani Dr. Shuchi Mitra Department of Ras-shastra & Bhaishajaya Kalpana, Uttarakhand Ayurved University, Haridwar | Other (Extra Institutional) |
| 14 | Comparative evaluation of classical and varun-shigrua Bhavita Triphala guggulu in hypothyroidism | Dr. Nidhi Nimeshwari Dr. Shuchi Mitra Department of Ras-shastra & Bhaishajaya Kalpana, Uttarakhand Ayurved University, Haridwar | Other (Extra Institutional) |
| 15 | Impact of storage environment and temperature on dimensional stability of alginate impression | Pooja Gomase Dr. Mithilesh Dhamande Department of Prosthodontics, SPDC | SPDC |
| 16 | Study of serum antibodies to TORCH infections in women of reproductive age in tertiary care hospital | Dr. Smita Damke Department of Microbiology, JNMC | JNMC |
| 17 | Assessment of serum Vitamin D level in patient of psoriasis: a case control study | Dr. Sugat Jawade Dr. Adarshalata Singh Department of Dermatology, JNMC | JNMC |
| 18 | HPLC analysis of pushkarmool, Erandmool and Mandukparna | Dr. Pramod Khobragade Department of Dravyaguna, MGAC | MGAC |
| 19 | To study the correlation between Ca breast and thyroid disorder at AVBRH | Dr. Meenakshi Yeola Department of Surgery, JNMC | JNMC |
| 20 | A study of status of prevalence of Methicillin Resistant Staphylococcus aureus in tertiary care hospital and its implications (includes detection of mec A gene) | Department of Microbiology, JNMC | JNMC |
| 21 | Evaluation of ica gene in comparison with phenotypic method for detection of biofilm production by CONS in tertiary care hospital | Department of Microbiology, JNMC | JNMC |
| 22 | Detection of mycobacterial tuberculosis complex in sputum samples by PCR method | Department of Microbiology, JNMC | JNMC |
| 23 | Evaluation of Shoolaharana Yoga with and without Bhavana of Shoolaprasamana | Dr. Ashish Tripathi Dr. Sushma Rawat | Uttarakhand Ayurved |

| | | | |
|----|--|--|--|
| | Mahakashaya W.S.R. to its antispasmodic activity | Department of Ras-shastra & Bhaishajaya Kalpana, Uttarakhand Ayurved University, Haridwar | University, Haridwar |
| 24 | Anti-Diabetic study of Makshika Bhasma and Shuddha Shilajatu | Dr. Sanjeev Singh Dr. Khemchand Sharma Department of Ras-shastra & Bhaishajaya Kalpana, Uttarakhand Ayurved University, Haridwar | Uttarakhand Ayurved University, Haridwar |
| 25 | A comparative evaluation of effectiveness of acupressure on dental anxiety in children during dental treatment (Pilot Study) | Dr. Vedangi Mohite Dr. Sudhindra Baliga Department of Pedodontics, SPDC | SPDC |
| 26 | Pharmaceutico-Analytical and Experimental study of Swarna-makshik Yoga in Streptozotocin induced Diabetes mellitus | Dr. Bhupendra Arya Dr. Rajendra Prasad Sharma Department of Ras-shastra & Bhaishajaya Kalpana, NIA, Jaipur | NIA Jaipur |
| 27 | Pharmaceutico – Analytical and Experimental study of Shiladhatri Yoga (Kalpit) in STZ induced Diabetic Rats | Dr. Gajendra Dr. Parimi Suresh Department of Ras-shastra & Bhaishajaya Kalpana, NIA, Jaipur | NIA Jaipur |
| 28 | Physicochemical analysis of dry and wet vasapatra (Adhatoda vasica) | Dr. Archana R. Lade Dr. Meena Deogade Department of Dravyaguna, MGAC | MGAC |
| 29 | Hepatoprotective activity of Gomutra ark in phenylhydrazene induced liver cirrhosis in wistar rats | Ms. Nikita Singhal Mrs. Anjali Wankhade Vidyabharti College of Pharmacy, Amravati | Vidyabharti College of Pharmacy Amravati |
| 30 | Hepatoprotective activity of Gomutra ark in carbon tetrachloride induced liver cirrhosis in wistar rats | Ms. Renuka Kushal Badwe Mr. V. Vaidya Vidyabharti College of Pharmacy, Amravati | Vidyabharti College of Pharmacy Amravati |
| 31 | Spermatogenetic effect of Eranadamoola (root of Ricinus Communis Linn) in male Wistar Rat | Dr. Akshay Pargaonkar Dr. Pramod Khobragade, Dr. Arvind Bhake Department of Dravyaguna, MGAC | MGAC |
| 32 | Pharmacocentical standardization of chyavanprash prepared by two different methods. | Dr. Bharat Rathi Department of Rasashastra and Bhaishajaya Kalpana, MGAC | MGAC |
| 33 | A comparative pharmaceutico-analytical study of nirgundi (vitex negundo. Linn) Ghanavati prepared by dey and fresh leaves | Dr. Mangesh Dhote Dr. Bharat Rathi Department of Rasashastra and Bhaishajaya Kalpana, MGAC | MGAC |
| 34 | Comparative evaluation of effect of 6 different low surface tension vehicles on the | Dr. Ardhana Kibe Dr. Pradnya Nikhade | SPDC |

| | | | |
|----|--|--|------|
| | penetration of modified Triple Antibiotic Paste in dentinal tubules: An in-vitro study | Department of Conservative Dentistry and Endodontics, SPDC | |
| 35 | Comparative study on efficacy of Hemidesmus indicus (L.) R. Br. And Decalepis hamiltonii weight and Arn in Mukhadushikha (Acne vulgaris) | Dr. Parul Nandgaonkar Dr. Pramod Khobragade Department of Dravyaguna, MGAC | MGAC |
| 36 | Preparation and Pharmaceutical standardization of Kushmand Khunda (Granule): A modified dosage form of Kushmand Avaleha | Dr. Neha Chauhan Dr. Bharat Rathi Department of Rasashastra and Bhaishajya Kalpana, MGAC | MGAC |

Service investigations:

| SN | Investigations | Number |
|----|------------------------------|--------|
| 1 | AMH (Anti Mullerian Hormone) | 247 |

Therapeutic Drug Monitoring:

| | | |
|------------------|---|----|
| Plasma Valproate | : | 11 |
| Plasma Phenytoin | : | 01 |
| Serum Lithium | : | 02 |

Journal Cell

| Name of Journal | Date of publication of issue | Indexing and Abstracting Data Basis (Present Status) |
|--|---|--|
| Journal of DMIMSU (JDMIMSU) (Total no of issues : 4) | 31 st July 2018 31 st October 2018 31 st January 2019 | Baidu Scholar, CNKI (China National Knowledge Infrastructure), EBSCO publishing Electronic Databases, Xlibris – Primo Central, Google Scholar, Hinari, Infotrieve, National Science Library, ProQuest, TdNet Index Copernicus, Scimago Journal Ranking, SCOPUS, UGC Journal Data |
| Journal of Health Sciences Educations (JHSE) (Total No of Issues : 2) | 31 st December 2018 30 th June 2019 | Google Scholar (applied) |
| Journal: Journal of Indian System of Medicine (JISM) (Total No of Issues : 4) | 31 st July 2018 31 st October 2018 31 st January 2019 30 th April 2019 | Google Scholar (applied) |
| Journal of Rural Nursing (JRN) (Total No of Issues : 2) | 31 st December 2018 30 th June 2019 | Google Scholar (applied) |
| DMIMS Journal Of Dental Research (JODR) | 30 th September 2018 31 st December 2018 | Google Scholar (applied) |

| | | |
|---|---|--------------------------|
| (Total No of Issues : 4) | 31 st March 2019 30 th June 2019 | |
| Journal of School of Advanced Studies (Total no of issues : 2) | 31 st December2018 30 th June 2019 | Google Scholar (applied) |
| Students Journal of Health Sciences (SJHS) (Total no of issues : 2) | 31 st December2018 30 th June 2019 | Google Scholar (applied) |

Students Guidance Clinic

Aims and Objectives:

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

Faculty

Invited faculty: Dr. D. A. Biswas
Dr. Vaishali D. Tendolkar
Regular faculty : Dr. Rupali Sarode (Clinical psychologist)
: Ms. Ashwini Wankhede (Clinical Psychologist)

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

| Sr.No. | Activites | Beneficiaries | | | | Total |
|--------|------------------------|----------------|--------------------|------------------|----------------|-------|
| | | Low Attendance | Potential Learners | Self Approach ed | Other problems | |
| 1. | Guidance and Couseling | 35 | 182 | 64 | 13 | 294 |

Fig. 1. Students approached SGC for identified areas.

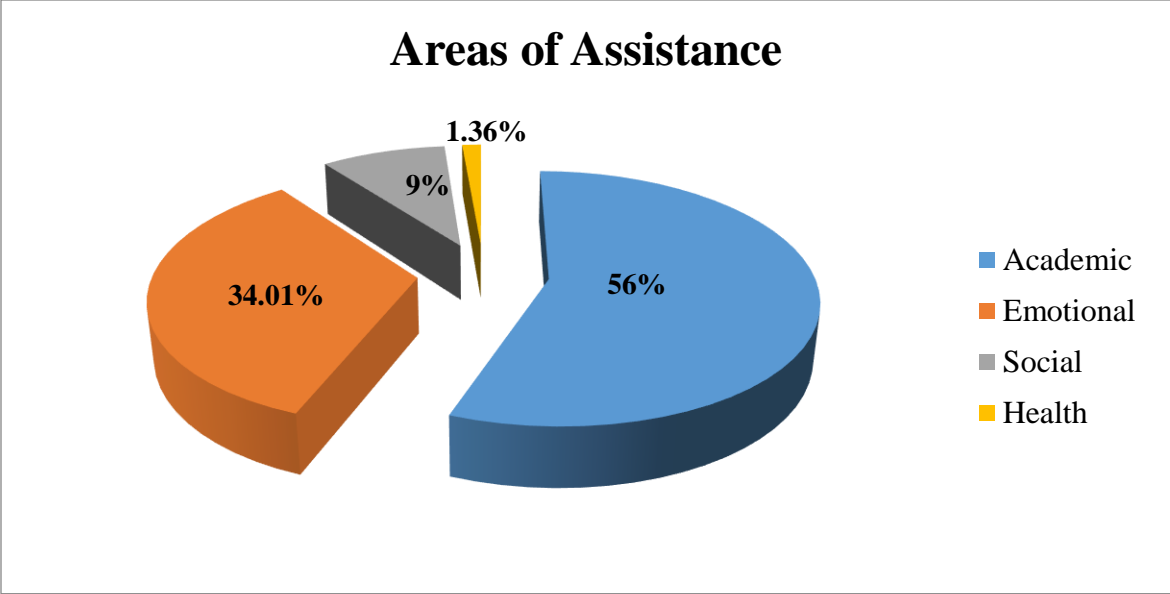


Fig no 2: Beneficiaries counseled and improved

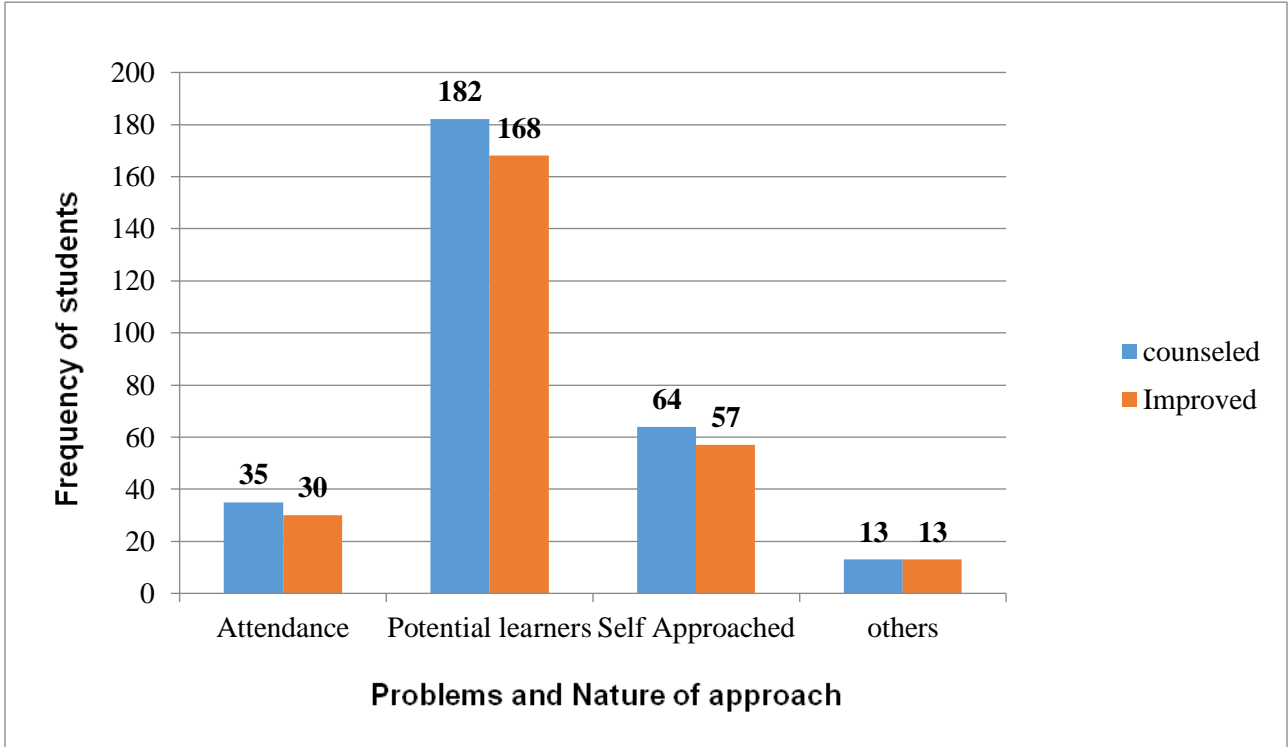


Fig no 4: Improvement of beneficiaries in identified areas

% of Benefecieries improved in identified areas



Calendar Activity conducted

| Sr No | Date | Activity |
|-------|------------|--|
| 1 | 11/08/2018 | Anti Ragging Counseling Sessions For Ist Year BPth |
| 2 | 13/08/2018 | Anti Ragging Counseling Sessions For IIndYear BPth |
| 3 | 04/09/2018 | Anti Ragging Counseling Sessions For BDS Ist Year |
| 4 | 28/09/2019 | Orientation for SGC |
| 5 | 15/10/2018 | Anti Ragging Counseling Sessions For MGAC IInd Year & SRMMCON Ist year |
| 6 | 16/10/2018 | Anti Ragging Counseling Sessions For MGAC IInd Year |
| 7 | 29/11/2018 | Anti Ragging Counseling Sessions For JNMC Ist Year |
| 8 | 20/12/2018 | Guest Lecture –Academic Stress Management |
| 9 | 14/1/2019 | Guest Lecture – Study habits |

Research profile of SGC.

Paper Presented in conference

One paper presented and Received 2nd best paper prize in oral paper presentation in national conference on evidence based research organize by SRMMCON on 7th and 8th December 2018.

Paper Publication: 03 publications

- 1) Published--- (International) GJRA - GLOBAL JOURNAL FOR RESEARCH ANALYSIS- Index Copernicus VOLUME-7, ISSUE-12, DECEMBER-2018 • ISSN No 2277 - 8160VOLUME, UGC-recognized-No. 49177.
- 2) Published -Indian Journal of Applied Research. VOLUME-7, ISSUE-12, DECEMBER-2018 • PRINT ISSN No 2277 - 8160
- 3) Published- in JDMIMSU- Year : 2018 | Volume : 13 | Issue : 4 | Page : 171-174

Achievement

SGC Faculty Dr Rupali Sarode received Phd From RTM Nagpur University in Clinical Psychology on 31st May 2019.

International Student's Cell

The influx of NRI/Foreign Nationals/People of India Origin students in our campus has internationalized our University. The name and goodwill has now spread outside the borders of our country and people from as far as USA, Australia, Canada, UAE, Kuwait, Oman, Qatar, Kingdom of Saudi Arabia, Maldives to name a few are now very well aware of the presence of our University. The NRI Cell which was set up in July 2008 vide notification no. 16 dated 29th July 2008 plays a very important role as once such a student is admitted, it takes care of them till they graduate by catering to their needs, hearing and acting upon their concerns and providing valuable support so that they feel comfortable in the campus and are able to concentrate on their studies. It also provides a very convenient forum for their Parents to give vent to their concerns and also take valuable feedback of their wards. In order to broaden the scope of the Cell and make it more meaningful bearing in mind the growing numbers of foreign students, the Cell was renamed as the 'International Students Cell' vide Notification no. 02/2012 dated 14.02.12.

It is extremely important for such students to be comfortable as one satisfied student would ensure the admission of at least two more in the coming session and moreover, we should be able to justify the trust reposed in us by their Parents who send their wards to study in a University located so far away from their homes.

Need: The Cell was envisaged to look after the needs of such students admitted under the NRI/FN/PIO Quota from the various countries. It was strongly felt that as such students would be coming to study in a new environment in terms of climate, infrastructure, course, distance from home, language etc., they would need such support to help them adjust quickly to the new environs. It is also a mandatory requirement for the Universities or Institutes who are admitting students under this Quota.

Functions: The Cell takes care of the following functions: -

- a) Acts as a single window for all students admitted under this quota
- b) Acts as a single point of contact for the Parents of the students admitted under this quota through its Convener
- c) Ensures the completion of the admission formalities for such students
- d) Ensures the timely payment of fees of such students
- e) Ensures the acclimatization of such students in our campus
- f) Ensures the compliance of 'anti-ragging' measures for such students
- g) Keeps a database of the details of all such students which is necessary to comply with the requirements of the various Ministries, Councils, UGC etc.
- h) Provides travel assistance for the students arriving at and departing from the campus
- i) Arranges for the accommodation for their Parents visiting our campus
- j) Arranges for extra coaching for desirous students on behalf of the University
- k) Counsels such students in various areas of curricular and co-curricular activities
- l) Takes feedback from such students and puts up to the Management for its consideration after careful whetting of the same

- m) Ensures the compliance regarding the registration formalities of the Foreign students in lines with the rules laid down by the Ministry of Home Affairs, Government of India
- n) Acts as a Grievance Redressal Cell for such students
- o) Any other matter related to the welfare and needs of such students

Academic Highlights

A. Distinctions earned in the University Examinations

- Pass percentage of 100% in 2nd and Final MBBS Part II University examination of Winter 2018
- Distinctions in various subjects by 9 students in the Winter 2018 University exams
- One student appears at Merit no. 3 in the MBBS Final Part II exam
- Two students appear at Merit nos. 1 and 3 in the MBBS Final Part I exam
- Pass percentage of 100 % in 2nd MBBS University exam
- Pass percentage of 100% in Final MBBS Part I exam (including Resit exam results)
- Pass percentage of 100% in Final MBBS Part II University exam

University exam results of Winter 2018 of students admitted to the MBBS course under the FN/PIO/NRI Quota:

| Sr. no. | Name | Country | Course | Remarks | |
|---------|-----------------------------|-----------|----------------------------------|--|-------------------------------------|
| 1 | Miss Alifiya Lokhandwala | U.A.E | MBBS Final Part I | Distinction in Oto-Rhino Laryngology | |
| 2 | Miss Enlenca D'Souza | Oman | | Distinction in Oto-Rhino Laryngology & Ophthalmology | |
| 3 | Miss Maanya Bhardwaj | Australia | | Distinction in Oto-Rhino Laryngology | |
| 4 | Miss Reshma Anna Johnson | Kuwait | | Distinction in Oto-Rhino Laryngology and Ophthalmology | |
| 5 | Miss Sharanya Ray | U.A.E | | Distinction in Ophthalmology | |
| 6 | Miss Shiney Ansa James | U.A.E. | | Distinction in Oto-Rhino Laryngology | |
| 7 | Miss Aishath Inasha Naseer | Maldives | | Final MBBS Part-II | Distinction in ObGy and Paediatrics |
| 8 | Miss Aishath Mahaasin Hasan | Maldives | | | Distinction in Paediatrics |

B. Awards/Medals conferred at the 10th Convocation

- *Miss Reshma Anna Johnson from Kuwait* – Awarded the Late Shri H.B. Singh Gold Medal for topping in the subject of Community Medicine in the Final MBBS-I exam.
- *Miss Sharanya Ray from U.A.E.* –Awarded the *Late* Shri Jogendranath Dutta Memorial Gold Medal, Late Dr. A.V. Madangopal Memorial Gold Medal and Late Shri P. Rajloo Naidu Memorial Gold Medal for topping in the subject of Ophthalmology in Final MBBS Part I examination.
- *Miss Aishath Inasha Naseer from Maldives* -Shri Dhanaraj Benilal Jaiswal Memorial Gold Medal and Shri Sadiq Bhai Ahsan Husain Vali Gold Medal for topping in the subject of Paediatrics in the Final MBBS Part II examination.

Other Highlights

- National Days of the 14 countries from where the students are studying in our University are being celebrated with full protocol and sanctity

Institutional forum For Women

Introduction

DMIMS (D to be U) established its autonomous cell for women named “Institutional Forum for Women” was on 23rd Nov. 2010. with the aim of providing guidance & support to all women working in DMIMS to confront their difficulties, create conducive working atmosphere, strengthening redressal system aiming to eliminate any sort of discrimination against women. It aims to work for achievement of gender equality.

With the vision of making this forum a unique platform for the development of its members & thereby having a mission of striving to create better & just society by empowering women.

Calendar Activity Conducted

Gender Equality day

Gender equality Day is celebrated as per UGC policy, 26th August being gender equality Day. All constituent colleges of DMIMS organized various competitions for male and female students. **Jawaharlal Nehru medical college** had organized extempore speech competition on 24th August 2018. The topics for the competition based on the themes of sports, politics, literature, science and current affairs. 20 students from batch 2015, 2016, 2017 & 2018 participated in the competition. 3 students received the prizes.



Sharad Pawar Dental College had organized programme based on the theme of “Role of GENDERS in the society” to sensitize students of SPDC college 21/08/2018

Mahatma Gandhi Ayurvedic College celebrated gender equality day on 30th August 2018 at Rotha village. MGAC organized skit competition on the topics like gender equality, preventions of health problem and other burning social issues. 6 groups performed skit on personal hygiene, prevention of communicable diseases, ANC care, save girl child, child labour. 310 villagers of Rotha and teachers, Sarpancha from village attended the programme.



Smt Radhikabai Meghe Memorial College of nursing organized the Rangoli competition on “gender equality” on 14th August 2018 at 10 a.m. to 12:00 p.m. Total 9 students participated from RGNM, B.SC Nursing, and P.B. B.sc Nursing. Few students expressed their opinions about “Gender Equality” in the programme. 3 prizes were distributed to the winner students for Rangoli competition.



Ravi Nair Physiotherapy College: Gender Equality Day celebration-2018-organized essay competition on gender equality.

Children’s Day Celebration

IFFW of SRMM college of Nursing organised children’s day celebration on 8/12/2018 at 12.00 at Shalinitai Kanyasadan, Sawangi (m) Wardha. Under the convenorship of Dr. Pratibha Dawande. Total 35 girls were present in the Kanya Sadan. Dr. Pratibha Dawande interacted with the girls and discussed the issues of education, job opportunities and careers. P.B.B.SC. Nursing first year students perform the skit on personal hygiene and good and bad touch. Footwear, socks and biscuit was distributed to all girls.



International woman's Day

International woman's Day was celebrated in Datta Meghe Auditorium, DMIMS Campus on 8th March at 11.00 am. Senior social activist, Smt Sumantai Bang , founder member of NGO "Chetna Vikas" which works for rural development, graced occasion as chief guest. Honourable vice chancellor Dr.Rajeev Borle was guest of honour. Programme was one minute silence for martyrs in Pulwama attack. Annual report presentation, felicitation of senior teaching and nonteaching staff, recognition of new gender champions of all constituent colleges were salient features of the programme. Mr. Sanjay Ingle, PRO,DMIMS, interviewed Smt Sumantai Bang about her work After all these above mentioned activities, PRO, DMIMD interviewed social activities. She was felicitated at hand of V.C Dr. Rajeev Borle and Dr. Pratibha Dawande.

Mother's Day celebration

IFFW celebrated Mother's Day on occasion of Hon'ble Shalinitai Meghe's birthday i.e. on 22nd June 2019. IFFWteam visited to shri Chaya Balsadan, an orphanage, a NGO running by Ushatai Fale in Nalwadi, Wardha. Total 26 children from age 4 years to 15 years were present in the balsadan. SPDC team presented of correct brushing techniques. SRMMCON team demonstrated the correct hand washing techniques.

RNPC team co convener Dr. Lajwanti Lalwani narrated a story with great moral values, Towel, not books, pencils and stickers distributed each child.



Gender Equality Cell

Gender equality cell is prepared; conveners and co-conveners IFF, Vice Deans, members of gender equality cell of all constituent colleges and AO, AVBRH were sensitized for online processing of gender audit. Sensitization was done by EDP engineer Mr. Rahul Raipure.

As per UGC letter ref.no DO. No. F. 91-2/2014 GS, gender equality committee of DMIMS (DU) has conducted online survey of gender audit in all institutions. (JNMC, SPDC, MGAC, RNPC, SRMMCON & FNTC-7 & AVBRH). As per the guidelines of all teaching and non-teaching staff of all constituent colleges and AVBRH participated in audit and filled on-line questionnaire is stipulated time suggestions were taken from the employees.

Observations

Audit reports revealed that more than 86% employees were satisfied with

1. Fair gender selection process.
2. Regarding healthy & conducive atmosphere in the university.
3. Regarding priority to gender related issues.
4. Providing equal opportunities in terms of services and training & policy & decision making issues
5. Takes special efforts in gender sensitization issues
6. Woman representation at senior position is satisfactory

All employees agree & strongly agreed that various cells are active in the institution to solve any gender related issues such as active woman grievance redressal mechanism cell. They are also aware of separate committees which are working at institutional and university levels for the same. DMIMS (DU) employees are enjoying maternity benefit along with leaves and child care facilities in its rules and regulation.

Student Welfare Cell

Prologue:

In any educational institution, students occupy a pivotal position and all activities revolve round them. Therefore, the overall institutional ambience must reflect planned efforts for the welfare of its main stakeholder and the activities must not be just confined to narrow goals of achievements of desired academic standards but also incorporate conscious efforts directed towards overall welfare of the students.

The Student Welfare Cell effectively co-ordinates with other cells which look after the welfare of the students and guides and encourages them to avail the facilities offered by them.

1) Sports Activities:

A) NASYA-2018(1st Sports Carnival for Ayurveda students):

India's 1st ever Sports Carnival for Ayurveda students and youth, celebrating sporty youthfulness was organized by National Ayurveda Students and Youth Association (NASYA) from 27 September to 29th September 2018 at Bhopal.

In Rashtriya Krida Mahotsav approximately 3500 students participated from all over India for the various games, events. From MGAC 35 students and 2 mentors participated in various games like Cricket, Volleyball, Badminton, Chess, Running, Long-jump, Shot-put, Carom and Suryanamaskar. Our students were recipient of 1 Gold, 1 Silver; also 4 students were on 4th rank.

Achievements

- 1) Dr Pratiksha Rathod (Mentor)- Gold in Suryanamaskar
- 2) Mrunal Kshirsagar Silver Medal in Carrom
- 3) Heenal Ramani - 4th position in 400 Meter Race
- 4) Prasad Vallalvar in 4th position Carom
- 5) Gobade in 4th position Shot Put
- 6) Ankita Waghmare in 4th position Long Jump



- B) All India West Zone Inter University **Badminton (M)** Tournament 2018-19 held at **Swami Ramanand Tirth Marathwada University Nanded**, from 11/11/18 to 16/11/18. Students participated in the event.



- C) **All India Inter University West Zone Kabaddi (M) Tournament 2018-19**

25/11/18 to 30/11/18 at Shivaji University, Kolhapur

- D) All India West Zone Inter University Cricket (M) Tournament 2018-19 held at Veer Narmad South Gujarat University, Gujarat, from 19/12/18 to 30/12/18. 2 students were participated in the event.



- E) Energia- 2019, An event organized by DMIMS (DU) from 19/01/2019 to 03/02/2019, undergraduate students participated in large number.
- F) Miss. Radha Deshmukh SPDC Participate in Inter – University Fencing (W) CHAMPIONSHIP 2018- 19 at Guru Nanak Dev University, Amritsar (Punjab) from 8th to 11th January 2019
- G) Participated in Cricket, Football, Volleyball (Boys Team) In Inter Medical College Tournament at PDMC, Amravati From- 03/02/19 to 07/02/19
- H) Participated in All India Inter Medical Basketball Tournament & “ SILHOUETTES” (Girls & Boys Team) at **ARMED FORCES MEDICAL COLLEGE ,PUNE** From-20/02/19 to 23/02/19
- I) Marathon-2019 organized by DMIMS (DU) on 24th February, 2019. Undergraduate, Postgraduate students & faculty participated in the event.



2) NSS Activities:

a) Organized National Open Fide Rating Chess Tournament for Visually Challenged Persons:
National Level Open Fide Rating Chess Tournament for Visually Challenged Person was organized by the NSS Team of Deemed to be University from 26th to 29th July, 2018.



b) Tree Plantation Programme:

PANI Foundation Wardha organized “Pani Jirva; Pani adava” movement from April to May and concluding program held at Madni Masala (Near Jamni Sakhar) on 20th May 2018. NSS unit of DMIMS (DU) along with Pani Foundation members Dr. Sachin Pawade and others, to stop rain water in farms and to get water in summer season also.



c) Celebration of ORS Day:

On 30th July 2018, SRMM College of Nursing organized health education programme at Paediatric ward, AVBRH, as a part of World ORS day celebration. A poster competition was organized in which Nishikant Pethiya, Minal Darve and Manisha Sonwane emerged as winner, 1st Runner up and 2nd runner up.

d) Celebration of Population Day:

World population day celebrated on 13/07/2018 to create awareness regarding family planning. The rally was organized by SRMMCON, DMIMS (Deemed to be University). The rally covered major areas of surgao i.e. From bus stand, Square of surgao then towards grampanchayat and then cover all area of surgeo.



e) SNA Report on Gandhi Jayanti Celebration

On 24th August 2018, the students of Smt. Radhikabai Meghe Memorial College of Nursing shoot a role play on Gandhi Act at AUDITORIUM of Datta Meghe Institute of Medical Sciences.



This act was selected for the Gandhi Jayanti celebration program which was held on 1st October 2018 at Babu Kuti Aashram, Sewagram, Wardha and students received prize of Rs. 1000 (3rd prize) from collector of Wardha district, sir Shailesh Nawal. On next day, 2nd October 2018, the act was performed in Datta Meghe Institute of Medical Sciences at the auditorium in order to celebration of the Gandhi Jayanti by institution and got prize of Rs. 5000 from the university.

f) Celebration of Breast Feeding Week: (From 1st to 7th September, 2018)

The World Breast Feeding Week (1st To 7th AUGUST 2018) on Theme:-“Breast feeding: Foundation of Life” organized by the SRMMCON and the social workers of the AVBRH on 1/8/16 at 11.00 am. at the entrance area of AVBRH.

Following programmes were organised thorough-out the week:

- 1) **01/08/2018:** Role play performed by P.BBSc 2nd year students on importance of breast feeding.
- 2) **02/08/2018:-**Poster competition was organized Prize winners– 1st –Ms. Mrinal Darve (B. BSC. IIrd yr., 2nd – Ms. Rina Ewanathe (B.BSC. IIIrd yr.), 3RD – Ms. Vaishali Satpute (B.BSC.IIIrd yr.)
- 3) **03/08/2018:** Visit to Dahegaon village present. Role play performed Significance of breast feeding by P.BBSc 2nd year students
- 4) **04/08/2018):**Programme on Health Education at antenatal ward at A.V.B.R hospital Sawangi Meghe Wardha
- 5) **06/08/2018:** Health education ram in PNC ward no 13 of AVBRH Sawangi Wardha.
- 6) **07/08/2018:**Valedictory function at SRMMCON, Sawangi Meghe



g) Celebration of National Nutrition Week: (01/09/2018 TO 07/09/2018)

The National Nutrition Week was observed throughout the country from 1st to 7th September. The theme of the National Nutrition Week for 2018 was "GO FURTHER WITH FOOD ". The **objective** of this annual event was to intensify awareness generation on the importance of nutrition for health which has an impact on development, productivity, economic growth and ultimately National development.

Various activities were being organized during this week By SRMMCON.



h) Report of World Heart Day Celebrations 2018

The department of Medical Surgical Nursing in association with department of Community Health Nursing celebrated world heart day 2018 by organizing a health education camp village Waigaon (Nipani) on 29.09.2018. The M.Sc. Nursing first year students along with RGNM 1st year students performed a role play in Yashwant High School and Junior College on the theme 'My Heart, Your Heart' Through this role play the audience were educated about various heart healthy habits and lifestyles. Also a poster competition was organized. On 03.10.2018; a Vidarbha level quiz competition on the heart day theme was organized for M.Sc. Nursing Students at Datta Meghe Auditorium, Sawangi (Meghe), Wardha. The team from SRMMCON won the first prize amongst 3 teams.

i) Mental health week celebration (9th to 13th OCTOBER 2018)

The objective of this annual event is to intensify awareness on the importance of mental health which has an impact on development, productivity, personal growth & ultimately world development. Awareness campaign were organised to create awareness for mental illness. **Guest Lecture by Mr. Sanjay Jog.** President of Navbharat on the theme "Young People and Mental Health in Changing World" was organized,

j) Vigilance awareness week celebrated in the college from 29th October to 3rd November, 2018

The vigilance awareness week celebrated at Mahatma Gandhi Ayurved Medical College, Hospital & Research Centre from 29th October to 3rd November, 2018

k) Report On Blood Donation Camp

On the occasion of SNA (student nursing association) activity, 26th Oct 2018, a Blood Donation Camp was organized by Students of nursing college and department of Blood Bank of AVBRH, Sawangi from 11.00 to 3.00 pm. Total of 44 Donors donated blood.



I) World Diabetes Day:

On the occasion of World Diabetes Day, diabetes awareness program was organized in the hospital premises on 14th November 2018 at MGACH & RC.

College of Nursing organized a health education lecture on “**The Family and Diabetes**” at RHTC, Seloo.



m) New Born Week Celebrations

New born celebration week started on 15/11/2018 with the Theme “**COMMITMENT TO THE FUTURE**”.

The activities included narration of importance of the new born week and demonstration on breast feeding technique, importance of antenatal care and neonatal care and perinatal care. Also a health talk was delivered on the hygiene to be maintained by the mothers and relatives while handling the new-born. Awareness talk about immunization and infection in new born was organized at Seloo. A poster competition, Rangoli competition and quiz was also organized during this week celebration.



n) World AIDS Day:

Aids Awareness Week–01.12.2018 to 07.12.2018

SRMMCON conducted program on World AIDS awareness week from with various activities. With the collaboration of civil hospital Wardha, and SRMMCON conducted this program on 1-12-2018. The students carried the banners that had impactful social messages regarding AIDS. Rally started from civil hospital and passes through Bajaj chowk auto stand, market line, Itwara chowk and ended at civil hospital. The chief guest for the programme was Civil surgeon Dr. Purushottam Madavi, District Health Officer Dr. Dawale, present, and Dr Anupam Hiwalekar, PSI Officer Nikhil Ingle, Matron of civil hospital Mrs Bharati Punase and staff of SRMMCON all they have given speech based on theme.



Next day organized poster competition at Wardha government civil hospital P.B.BSc. Nursing students participated in that and next day result was declared, Ms. Rupali Varghane won 2nd price of poster competition.

o) WORLD CANCER DAY 04/02/2019

A. SRMMCON: THEME:- "I AM AND I WILL".



SRMMCON, Sawangi (Meghe), Wardha teachers and Basic B.Sc. (N) 4th year student arranged the rally on the occasion of World Cancer Day on date 8th February 2019, at Dahegaon (Station). Participants were 50 fourth year B.B.Sc. Nursing students. The guests for the rally were the Mrs. Archana Kangale, Sarpanch, Dahegaon (Station). Rally started at 10 am by giving message to the community about the prevention of cancer.

B. MGAC: Rally was organized on the occasion of “World Cancer Day” dated 4th February, 2019 at Salod (Hirapur) village.

C) LAMP LIGHTING CEREMONY 2019

On 28th February 2019 The Professional Oath Taking Ceremony (Lamp Lighting Ceremony) was organized by SRMMCON at Datta Meghe Auditorium, Sawangi (Meghe), Wardha at 10.30am for new trainees of the 16th batch of Basic B.Sc. Nursing, 23rd batch of General Nursing & Midwifery and 12th batch of Auxiliary Nursing & Midwifery students



Mrs. PremaGawai in her speech elaborated the importance of nursing practice and skill. Dr. Vedprakash Mishra in his presidential address narrated the work of Florence Nightingale. Oath was given to our professional students by Prof.Sr. Tessa Sebastian. As per policy of the University, the appreciation awards in the form of Laptop were given to the meritorious students with auspicious hand of dignitaries.

D) NATIONAL SAFE MOTHERHOOD DAY

THEME:-“MIDWIVES FOR MOTHERS” Date: 12/04/2019



The National Safe Motherhood Day Celebration was held on 12/04/2019 on Theme: “Midwives For Mothers” organized by the M.Sc Nursing 2nd year students of SRMMCON at 10:00 am. at ANC ward Number – 12 of AVBRH Hospital, Sawangi (meghe), Wardha.

All the post natal mothers had attended the program. Students had given health education regarding on various topic such as Prenatal and Postnatal care of mother and newborn, diet for Prenatal and Postnatal mothers, breast feeding etc. All the ANC mothers had attended the program

E) World Health Day on 7th April 2019

Organized on the theme **Universal health coverage: everyone, everywhere.**



F) Student Nurses week

Theme: Nurses – A Voice to Lead Health for ALL Date: 06/05/2019 to 11/05/2019

Inaugural function of the National nurses week celebration on Date: 06/05/2019, Theme: Nurses – A Voice to Lead Health for ALL, organized by the SNA Unit of SRMMCON.

Day -1 Monday on 6th may 2019, Scientific Paper, Poster Presentation and Best out of waste activities conducted on the occasion of National Nurses Week in SRMMCON .UG Students presented scientific paper/poster in the conference hall and Best out of waste activities conducted in the classroom.



Day 2-Wednesday 8th May –On the occasion of Students international day-Personality contest and talent dance/hunt arranged in the auditorium.



Day3- Thursday 9th May- Quiz competition based on general knowledge, general awareness regarding ng, sports, literature, entertainment, history and culture conducted in auditorium, students participated from BSc 3rd year, 2nd year, 1st year, PBBSc.

Day 4th Friday 10th May –Pencil sketching, on the spot painting, Essay competition, card making and Extempore speech were arranged in the in the nursing college. For this events on the spot painting theme given on save water, for pencil sketching theme was Nursing: hormone of mind body and spirit.

5th Day- Saturday on 11th MayRangoli competition conducted in the college based on theme unity.

6th day on 13th May- Prizes and certificates distributed to all the winners.

G) 5th International Yoga Week (14th June to 20th June 2019)

SRMMCON celebrated yoga activity on 18/06/2019 at 8 am. All the staff and students actively participated. On 19th june essay competition was held and on 20th June Yogasana competition was held at MGAC& RC Mr. Pranay Bhende Basic B.Sc 2nd year student won 2nd prize.

Swachata Hi Sewa-2018 Campaign organized by DMIMS (DU)

On the occasion of the 150th birth centenary of Father of Nation Mahatma Gandhi, Swachata Hi Sewa campaign was organized in the campus of DMIMS (Deemed to be University) with enthusiasm and fervour. Staff and students from Constituent Colleges participated in large numbers and the entire campus and roads leading to hostels and offices including the adjoining areas were cleaned.

The Hon'ble Vice Chancellor administered "Swachata Oath" to all the staff and students which was followed by role plays by the students, on the life of Bapu in Datta Meghe Auditorium.



3) CULTURAL ACTIVITIES

Ganesh Festival Celebrations & Annual Social Gathering – 13th Sept to 24th September, 18.

Smt. Radhikabai Meghe Memorial Trust's Ganesh Utsav and the Annual Social Gathering of all the Constituent Colleges of the Datta Meghe Institute of Medical Sciences (Deemed to be University) was celebrated. The Ganesh Sthapna was done ceremonially on 13th September at 10 am which was followed by distribution of Prasad.

During all these festive 12 days, the OPD registration for the patients was free and the treatment and investigations were highly subsidized. Health exhibition was held from 13th to 24th September during which various health related awareness sessions on importance and value of Organ Donation, Blood donation, prevention of accidents, etc., were organized daily. Subsidized coupons were issued to patients who wanted to avail the benefit of welfare and diagnostic schemes introduced by AVBRH and the newly constructed 'Shalinitai Meghe Super specialty Centre'. Various speciality camps at AVBRH, SPDC & MGAC were organized to extend health services. During this GFC, Annual Parents Meet was also held wherein large number of parents participated and conveyed their suggestions to further improvement.

Cultural programs such as Garba, Bhangra, Marathi Folk dance, Rajasthani folk, street dance, Fete, Orchestra, Tug of war, Musical Chairs, Jalsa, Sports Night, Antakshari, Treasure Hunt, Cyber Games, Variety show, Swar Vaidarbhi were organized wherein more than 2000 students participated. A cultural extravaganza by the Teaching faculty "Gurukul" was the major attraction. More than 80 faculty members and 70+ students participated in the program. Non-teaching employees of the University presented "Jalsa", a cultural programme in which more than 220 enthusiastic employees participated. Vidarbha level Singing Competition 'Swar Vaidarbhi' was held where More than 86 singers competed for the final slot. Total 11 winners of the competition were awarded with cash prizes and mementos.

Mahaprasad was organized for the staff/ students of the University, staff and students from sister concerns, Invitees, general public, patients and their relatives, on the last day of Ganeshotsav i.e., on 24th September. The Visarjan procession was taken out on 24th September, 2018 from 5.30 pm onwards.



Report on Teachers' Day Programme– 2018:

Teachers' Day program at Datta Meghe Institute of Medical Sciences (Deemed to be University) was held on 5th September, 2018 from 2.00 pm onwards. Ms.Kaveri Rusia, President of Students Association, DMIMS (DU) delivered the welcome address.

Hon'ble Pro-Chancellor Dr.Ved Prakash Mishra was felicitated on this occasion at the hands of Hon'ble Vice-Chancellor Dr.Rajiv M.Borle & Hon'ble Chief Coordinator, Dr.S. S. Patel, on being conferred fourth D.Sc. (Honoris Causa) by Vinayaka Mission Research Foundation (Deemed to be University), Salem, Tamil Nadu.

Hon'ble Vice-Chancellor Dr.Rajiv M .Borle was also felicitated as he was conferred "Life Time Achievement Award' by Maharashtra Association of Maxillofacial Surgeons of India, at AFMC, Pune, at hand of Hon'ble Pro-Chancellor Dr.Ved Prakash Mishra.

The University has a healthy tradition of felicitating the Teachers of the Constituent Colleges who were adjudged as 'Best Teacher' based on students' feedback.

| | Name of Constituent College | | Name of Teacher |
|---|--|---------------|-----------------------|
| 1 | Jawaharlal Nehru Medical College | Pre-Clinical | Dr.Ujwal Gajbe |
| 2 | | Para-Clinical | Dr.Swapnil Patond |
| 3 | | Final Part-I | Dr.P.T.Deshmukh |
| 4 | | Final Part-II | Dr.Sunil Nikose |
| 5 | Sharad Pawar Dental College | -- | Dr.Shweta Kale |
| 6 | Mahatma Gandhi Ayurved College | -- | Dr.Dhirajsingh Rajput |
| 7 | Smt.Radhakabai Meghe Memorial College of Nursing | -- | Mr.Vishal Pakhare |
| 8 | | -- | Mrs.Sarika Khadse |
| 9 | Ravi Nair Physiotherapy College | -- | Dr.Ashish Bele |

The award included a cash prize of Rs.10,000/- to each recipient of Best Teacher Award.

The Best Teacher Awards were followed by Research Awards to the Teachers for their Scopus & PubMed publications, chapters, text books and copy rights. Total 216 Teachers were given research awards for their research contributions at the hands of dignitaries. Students' magazines brought by Constituent Colleges were also awarded on this occasion. E-version of the Academic Appraisal program (AAP) was inaugurated at the hands of Hon'ble Pro-Chancellor Dr.Ved Prakash Mishra.



4) Literary Society Activity

a) SPARKS - 2018:

DMIMS held National level debate competition for Medical undergraduates “SPARK 2018” on the 6th and 7th of August 2018. The university’s sole purpose of such activity is to promote such intellectual brainstorming activities amongst peer groups. This event was organized by Literary Society, JNMC

30 teams participated (each team having two members) from Medical colleges of all over the India. Awards were given in categories as “Best Team”, “Best Runner Up team”, “Best Speaker for the topic” and “ Best speaker against the topic.” JNMC team bagged up the “Best Runner Up team” prize.



b) Curofy session MGAC

It was organized on 9th Jan 2019 on the topic “Clinical & Scientific discussion platform” and “Introduction of Mock Entrance Test for Ayurveda Students”.



c) AYURWHIZ-4 QUIZ Competition for UG BAMS Students

It was organised at MGAC in collaboration with Himalaya Drug Company on 31st Jan 2019



d) International Quiz Contest for UG BAMS students

It was organized at MGACH&RC, DMIMS (DU) in collaboration with AMN, Romania on 16th Feb, 2019. Winner "KASHYAP GROUP" (Manisha Choudhary, Saurabh Holani, Vaishnavi Ghate, Rohini Khairkar)



e) Field Visit for the 3rd BAMS students

It was organized by department of Swasthvirita on dated 1st& 2nd March 2019

Visited Places – Barrister Sheshravji Sutgirani, Butibori, Nagpur

Dairy Project at Sewagram - Nisarga Upachar Centre, Sewagram

Kustha Dham - PHC at Borkhedi



f) Event – Mirroring:

The event 'Mirror' was conducted by the Literature Club in association with the Students' Literary Society, DMIMS (DU) on **15th June 2019** at the Sushrut Lecture Hall. It was an auspicious afternoon of learning and reflection where the star speakers Dr. Sandeep Shrivastava, Dr. Suhas Jajoo, Dr. Chandak, Dr. Arpita Jaiswal, Aditya Khandekar, Sanaea Daruwalla, Sirjan Singh, Anna Mary Jose shared their life experiences, adventures and stories and helped in providing an insight into what life had taught them.



g) Event - Surgery Quiz Incize 2019

The Intra college Surgery Quiz was conducted by the Department of Surgery, JNMC in association with the Quiz Club, Students' Literary society, DMIMS (DU) on 27.06.2019 at the auditorium. The quiz master was Dr. R.K. Shinde, Professor, Department of Surgery. A total of 6 teams with 3 students in each team had participated. The winners were: Pooja Radheshyam Rathi, Siddhaarth Kumar, Vishvata Chouhan

PRODIGY - 2018: 3rd and 4th of August 2018

DMIMS held an in house Undergraduate and Postgraduate research convention "PRODIGY 2018". The university's sole purpose of an in house research convention is to promote such intellectual brainstorming activities and encourage research amongst peer groups.

PRODIGY was a university event encompassing the entire five sister institutes i.e, JNMC, SPDC, MGAC, RNPC & SRMMCON. Researches presented were in form of Oral paper presentations, Poster presentations, Pedagogy deliberations and Model exhibits.

First day event unfolded with parallel session quiz and research methodology workshop. The undergraduate quiz in faculty of medicine was conducted by Dr. Sourya Acharya. Dr. Pawan Bajaj and Dr. Rizwan Gilani conducted a quiz for undergraduates from Dental faculty. The workshop on research methodology was conducted by Dr. Nazli Quazi Professor Dept. of Physiology. The workshop was followed by Panel Discussion.

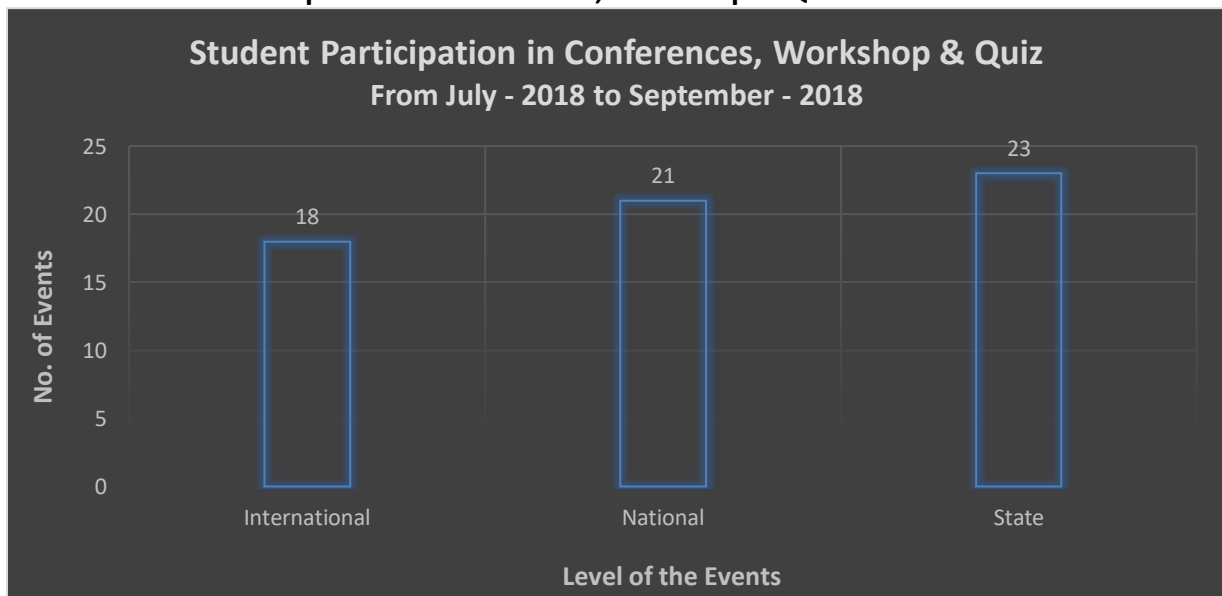
In Keynote Address, Dr. Vedprakash Mishra, Hon'ble Pro Chancellor DMIMS (DU, emphasized on the prodigality of prodigy and the real essence that should be followed by the students through out their lives. The star talk was delivered by Dr. Raman Kumar, his deliberation was on the role and contributions of physicians at the grass root levels. Post lunch session included scientific presentations carried out in various seminar rooms in both JNMC and SPDC. The second day also had Undergraduate and postgraduate presentations. A general knowledge quiz for the post graduated conducted By Dr. Samarth Shukla. A total of over 280 scientific presentations were carried out over the course of two day convention, which were judged by 25 judges, which included judges from MGIMS Sevagram.

Later post scientific sessions, the Oration for PRODIGY 2018 was delivered by eminent Obstetrician and Gynecologist, President FIGO Dr. Chitaranjan Purandare. His oration was on the "life experience and journey to leadership." The scientific sessions also encompassed star talk delivered by scientist Dr. Nishant Tikekar (IIT Mumbai), he addressed the gathering on the significance of biomedical devices and their contributions in the field of medicine.



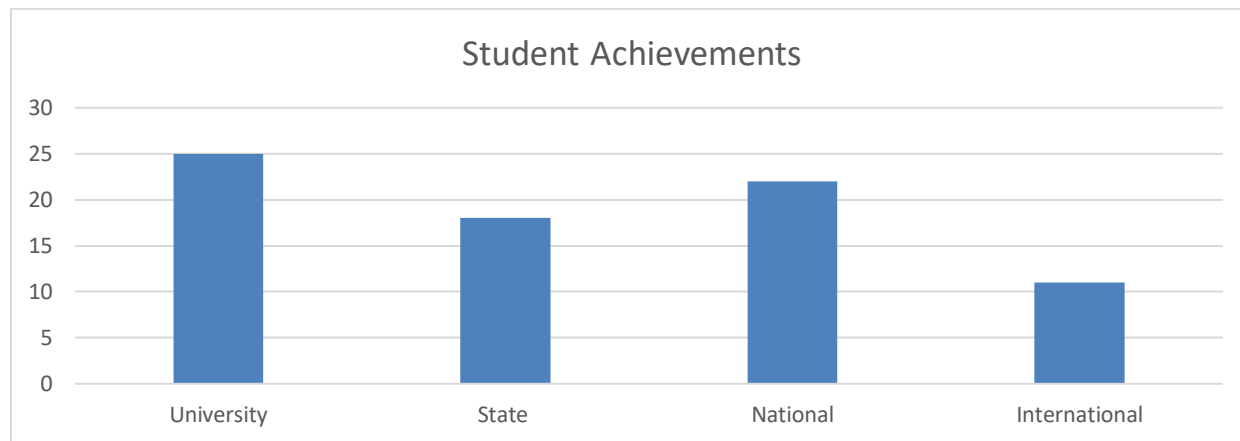
5) Student Participation in Co-curricular Activities:

JNMC students Participation in Conferences, Workshop & Quiz:

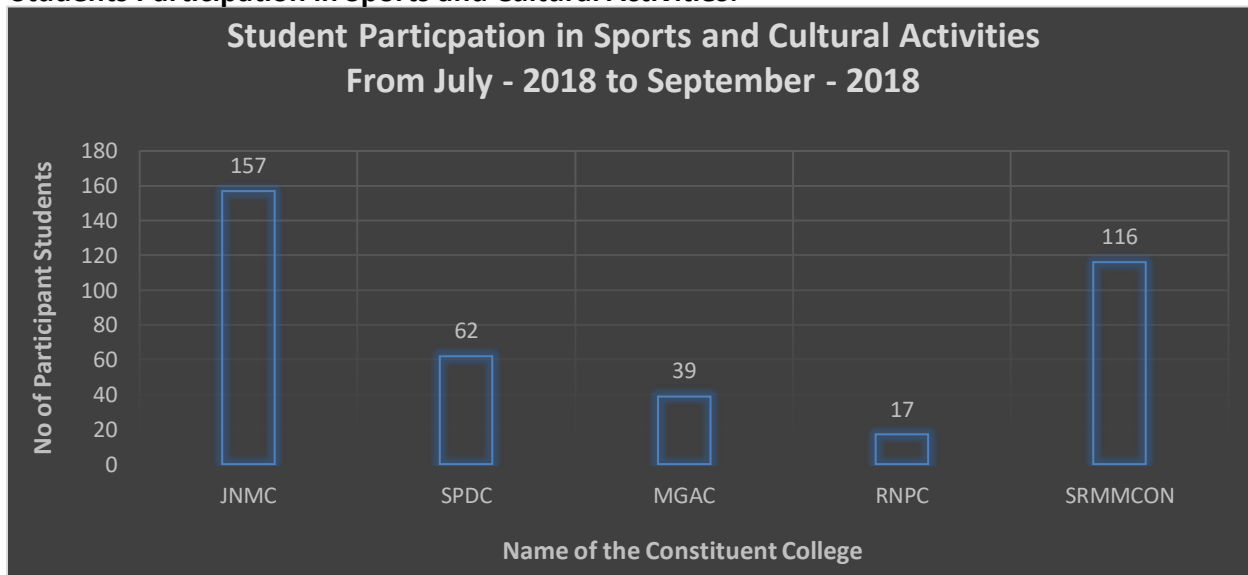


Total Students participated in various Conferences, Workshop & Quiz: 391

JNMC Student Achievements:



Students Participation in Sports and Cultural Activities:



SPDC Students Participation:

53 students applied for ICMR STS project Funding. 6 Students have been selected.

SPDC: Awards

1. Postgraduate Students

Best Poster: 7;

Best Paper: 7

2. Undergraduate Students

Best Paper: 8

MGAC: Achievements

- 1) Himalaya Drug Company, Bengaluru Awarded Jivaka Award to Miss. Rozina Sheikh, Miss. Rahatsaba Sayyed & Ayurvisharada Award to Miss. Vaishnavi Dhande of Rs. 15,000/- and 10,000/- respectively to the First & Second Topper of Final year B.A.M.S. University examination.
- 2) Himalya Drug Company conducted Yoga Competition on 20th June 2018, at DMIMS (DU) Mr. Anil Patange from BAMS III year won First Prize in Yoga Competition.

- 3) Miss. Priya Belkhade won First Prize in Essay Competition at DMIMS (DU) on Occasion of International Yoga Day
- 4) DMIMS (DU) conducted Innovative idea. Model, Poster and Paper competition on 3rd& 4th August 2018, in this competition PG students Dr. Parul Nandgaonkar and Dr. Soniya Mhatre won First prize and Second Prize by Dr. Natasha Rathod (PG student) and Miss. Prastuti Dhande (UG student, II year).
- 5) Mr. Sourabh Holani won Third Prize in Sanskrit Shloka Recitation Higher University Level Competition organized by International Hindi University, Wardha on 23rd August 2018.
- 6) Dr. Mohini Fagane (PG student) won BEST PAPER AWARD at The National Seminar On Ayurveda Revisiting Siddhantas Exploring Practices, Chikhali, Maharashtra on 30th September, 2018
- 7) Dr. Akshay Pargaonkar and Dr. Rita Dongre (PG students) won First Prize and Second Prize respectively in National Poster Presentation Competition at The National Seminar On Ayurveda Revisiting Siddhantas Exploring Practices, Chikhali, Maharashtra on 30th September, 2018

Students visited to Foreign Universities Under Faculty Exchange Programme:

- a) Ms. Rounak Verma, the 2nd MBBS Student being selected for the research exchange programme by the IFMSA – Egypt, the National Member Organization of the International Federation of Medical Students' Association.
- b) Mr. Tapesht Dutt Nagaria, the Final MBBS Part II Student participated in the 15th WONCA, World Rural Health Conference, held at the India Habitat Centre, New Delhi, and received the 'Healthcare Leadership Award' for contribution to healthcare as a student.
- c) Mr. Chinmay Mahatme, the Final MBBS Part I Student Participated and presented a Research Paper in the 36th World Ophthalmology Congress of the International Council of Ophthalmology at the Fira Gran at Barcelona, Spain, on 16th June, 2018.
- d) Other than these three students; four students Merlyn Jacob, Vishal Shah, Himanshu Mansharamani, Animesh Sharma and Shreyan Mohapatra also visited to Foreign Universities under Faculty Exchange Programme.



As per the University policy, the students of constituent colleges who excel in curricular and co-curricular activities at regional and national level are appropriately recognized for their meritorious contribution. Such students are ceremonially given appreciation certificates at the hands of college and university authorities. The students who excel in the university examination and top the examination are given laptops at the hand of dignitaries.

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

Placement cell constitution

Convener: Dr. Aarati Panchbhai, Prof, SPDC

Members:

- Dr. Obaid Nomain, JNMC
- Mrs. Ruchira Shende, SRMMCON
- Dr. Nikhil Mankar, SPDC
- Dr. Madhuri Wane, RNPC
- Dr. Rushikesh Thakre, MGAC

Activities being conducted

| Career guidance & training activities | | |
|--|-----------------------------------|--------------------------------|
| Number of Career guidance & training activities conducted | Placement drives conducted | Number of beneficiaries |
| 19 | 04 | 80 |

Other activities

- **Placement record updation**
- **Placement Advertisements display**
- **Placement Activity Calendar**
- **Monthly meetings**
- **Data submission for NIRF PORTAL**
- **Coaching for entrance exam**

Report of Centers of Excellence

Prologue:

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

1. Centres for Health Sciences Education Policy and Planning

Hon. Director : Dr Vedprakash Mishra

The '**Future Road Map**' and '**Perspective Development Plan**' for 7 years commencing from Academic Year 2018-19 for the centre has been already worked out.

Accordingly the pursuits that were undertaken by the Centre are catalogued herein below:

1. Report pertaining to projected requirement of trained health manpower and creation thereto by 2030 presented to National Academy of Medical Sciences, New Delhi.
2. Report on formulation of guidelines in terms of provisions at section 8.6 of Code of Medical Ethics Regulations, 2002 pertaining to professional incompetence to be assessed by a peer group formulated for Medical Council of India and Government of India, respectively.
3. Report on formulation of guidelines in terms of provisions at section 1.2.2 of Code of Medical Ethics Regulations, 2002 pertaining to membership of a professional association as a must for permanent registration with the concerned State Medical Council formulated for Medical Council of India and Government of India, respectively.
4. Report to crystallize recommendations for creation of Indian Medical Services on par with Indian Administrative Services for generation of effective administrative and managerial cadre for health services in the country formulated for Medical Council of India and Government of India, respectively.
5. Report to crystallize recommendations in regard to crystallization of guidelines for establishment of criminal negligence on part of a medical professional in terms of pronouncement made by the Hon'ble Supreme Court in Jacob Mathew Case formulated for Medical Council of India and Government of India, respectively.
6. Report to crystallize recommendations in regard to crystallization of guidelines for documentation by registered medical professional in medico-legal cases in terms of pronouncement made by the Hon'ble Supreme Court in Parmanand Katara Case formulated for Medical Council of India and Government of India, respectively.
7. Report to crystallize recommendations in regard to grant of teaching cadre designation to the specialists with reference to Public Private Partnership Model for opening of a new medical

- college formulated for Medical Council of India and Government of India, respectively.
8. Report to make recommendations in regard to revised plan of Medical Education formulated for Medical Council of India and Government of India, respectively.
 9. Report to make recommendations in regard to “Universal Health Coverage (Medical & Financial Assistance) Bill 2017” proposed by Smt. Supriya Sule, Hon’ble Member of the Lok Sabha formulated for Medical Council of India and Government of India respectively.
 10. Report to make recommendations in regard to crystallizing operational guidelines for effecting mandate of ‘Disability Act, 2016’ pertaining to Admission to Modern Medicine Courses formulated for Medical Council of India forwarded to Ministry of Health and Family Welfare, Government of India.
 11. Formulated Concept note in regard to the non- existing authority and jurisdiction of the University Grants Commission towards prescription of the chargeable fee by the Deemed to be Universities created Under Section 3 of the University Grants Commission Act for Education Promotion Society of India.
 12. Report pertaining to recommendations in respect of Hindi as a medium of instruction for undergraduate medical education in the country for Medical Council of India forwarded to the Government of India.
 13. Formulated a concept note on causes and remedy of violence against Doctors for National Indian Medical Association for Indian Medical Association, New Delhi.
 14. Formulated a concept note on re-defining medical ethics for clinical practice in the context of marketed corporatization for Indian Medical Association, New Delhi.
 15. Formulated a concept note on Medical Ethics past, present and future for Indian Medical Association, New Delhi.
 16. Report to ‘Bridge Course for Graduates in the stream of Dentistry for lateral entry to MBBS Course formulated for Medical Council of India and Dental Council of India respectively.
 17. Formulated a concept paper on the scope and mandate of ‘Affective’ curriculum for the undergraduate medical education for Medical Council of India, New Delhi.
 18. Formulated draft Bye-laws for institution of Indian Medical Journal under the aegis of Indian Medical Association with National Secretary General Headquarters, New Delhi as the Publisher for the same.
 19. Formulated a report towards operational guidelines for the Accreditation Council of the Indian Medical Association, New Delhi.
 20. Formulated a booklet titled ‘All about National Medical Commission Bill-2017/2018 for Indian Medical Association, New Delhi.
 21. Formulated a draft Bye-law for prescribing composition, powers, duties and functions of Board of Studies for Interdisciplinary Studies in the context of Scope, Mandate and Need of establishment of Advance Courses, Fellowships and suitable academic distinctions in the domain of Interdisciplinary Studies and Research for Datta Meghe Institute of Medical Sciences (Deemed to be University).
 22. Formulated a concept note in regard to the creation of National Medical Education Grants Commission with authority vested for disbursement of Five-Year plan development grants to the cause of medical education on similar lines as University Grants Commission is vested with the said authority under Section 12(b) of the University Grants Commission Act, 1956 for Indian Medical Association, New Delhi.

23. Formulated a concept note in respect of creation of an Academy of Excellence for Faculty Training in Medical Education on the lines of creation of 'Academic Staff Colleges' for the refresher courses for full time teachers in the domain of higher education for the parent trust managing Apollo Group of Hospitals.
24. A concept note on broadening the scope and augmenting the enrolment for the Doctoral Degree Programme (Ph.D.) worked out for Research Cell of Datta Meghe Institute of Medical Sciences (Deemed to be University).
25. Concept Note on Exclusion of Healthcare Services from the Ambit of Consumer Protection Bill of 2019 (Bill No. 144 of 2019) proposed by Ministry of Consumer Affairs, Government of India, for the Indian Medical Association, New Delhi that has been undertaken with the Ministry.

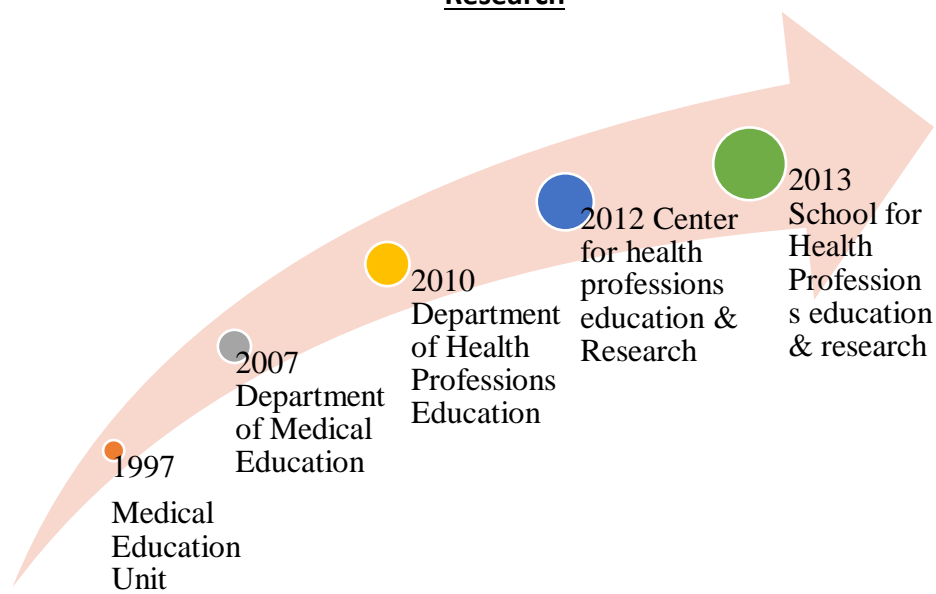
The centre in its quest for catering to the cause of educational planning in the domain of health sciences especially from the point of view of desired policy intervention in larger academic and public interest has worked tirelessly in a committed manner.

2. School for Health Professions Education & Research

Hon. Director: Dr. Sunita Vagha

School for Health Professions Education & Research has been established in 2013 at Datta Meghe Institute of Medical Sciences, (Deemed to be University) to take care of academic ambience and faculty development at University level. In addition Academic programs M.Phil (HPE), Fellowship in HPE, PhD (HPE) are run by School. Till dates seven Ph.D(HPE) and 65 MPhil (HPE) have been awarded. 11 faculties are registered in Fellowship in Health Profession Education, and 4 faculties in Specialty Fellowship in Curriculum Design & Program Evaluation in the year 2018-19. PG diploma Health Profession education on distant learning has been launched for the year 2019-20.

Transformation of Medical education unit to School for Health Professions Education & Research



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

FACULTY POSITION

Director: Dr. Mrs. Sunita Vagha

a) Departments of SHPER

| Sr. No. | Name of Dept | Name of faculty | Designation |
|----------------|-------------------------|------------------------|--------------------|
| 1 | Curriculum | Dr. Archana Dhok | HOD |
| | | Dr. Preeti Desai | Mentor |
| 2 | Teaching & Learning | Dr. Abhishek Ingole | HOD |
| | | Dr. Adarshlata Singh | Mentor |
| 3 | Assessment & Evaluation | Dr. Sonali Chaudhari | HOD |
| | | Dr. Alka Rawekar | Mentor |
| 4 | Educational Research | Dr. Punit Fulzele | HOD |
| | | Dr. Swanand Pathak | Mentor |
| 5 | Competencies | Dr. Pradya Dandekar | HOD |
| | | Dr. Jayant Vagha | Mentor |

SHPER has pool of 50 resource persons as core & ancillary faculty.

b) Educational Unit

| Faculty | Educational unit | Convener |
|----------------|---|-----------------------|
| Medicine | DOME Recognized by MCI as Nodal centre for National faculty development | Dr. Tripti Srivastava |
| Dentistry | Dental education unit | Dr. Rahul Bhowte |
| Ayurveda | Ayurveda education unit | Dr. Vaishali Kuchewar |
| Nursing | Nursing education unit | Mrs. Rajana Sharma |
| Physiotherapy | Physiotherapy education unit | Dr. Irshad Qureshi |

MANDATE:

1. Revise, update and timely implement curriculum across the University
2. Strengthen the traditional and promote the use of innovative teaching – learning tools, techniques and technology
3. Strengthen the traditional and promote the use of modern assessment and evaluation modes, methods and strategies
4. Promote efficient and optimal use of information technology to make education program effective
5. Promote the culture of continuing professional update across the University

6. Promote educational research in various domains of Health Professional Education to enrich and enhance the quality of education across the University
7. To periodically train health science educators in principles and practice of education science and technology towards capacity building.

ACTIVITIES AT GLANCE:

A) ACADEMICS

SHPER contributes to following academic activities.

1. Need assessment, Conceptualization and strategic initiatives regarding development and Innovations in Teaching Learning activities.
2. Validation of new ventures in TLE activities.
3. Academic courses (M.Phil. Fellowship and Ph.D.)
4. Creation and incorporation of Innovations in Teaching Learning and Evaluation
5. Curriculum updates
6. Planning and monitoring of Academic events

B) WORKING OF DEPARTMENTS

a) CME/ WORKSHOPS / CONFERENCES

Conduction of various activities i.e. CMEs, Seminar, Conferences, Workshops etc vis-à-vis planned during academic session July 2018 to June 2019

| Constituent Colleges | Targeted activities | Conducted activities |
|----------------------|---------------------|----------------------|
| University | 15 | 15 |
| JNMC | 14 | 14 |
| SPDC | 07 | 07 |
| MGAC | 05 | 05 |
| SRMMCON | 05 | 05 |
| Physiotherapy | 02 | 02 |
| Total | 48 | 48 |

1. University

| S/No | Department | Topic | Conducted Date & Month | No. of Benifi. | ALG |
|------|-------------------|----------------------------------|---|----------------|--------|
| 1 | JNMC | PGITP-2018 Orientation programme | 11 th to 14 th July | 145 | 73% |
| 2 | Pharmacology JNMC | Clinical induction program | 2 nd August 2018 | 196 | 87.06% |
| 3 | Kaumarbhritya | Clinical induction | 7 Aug. 2018 | 43 | 82.57% |

| | | | | | |
|----|--------------------------------|--|---|--------------|--------------------------------|
| 4 | Oral medicine & Radiology SPDC | Clinical Induction Programme White coat ceremony | 8 th August | 78 | 72.34% |
| 5 | Public Health Dentistry | Internship Orientation Program | 13 st to 17 rd Aug 2018 | 75 | 82.88% |
| 6 | All constituent colleges | Fresher's Induction Programme along with foundation course | 1 st Oct.2018 | 568 | 72.05% |
| 7 | Physiotherapy | Clinical induction | 11 th OCTOBER 2018 | 41 | 67.9% |
| 8 | Nursing Education Unit | PG Induction | 2 nd November 2018 | 24 | 60.08% |
| 9 | Centre of excellence | Effectuating clinical excellence through EBNP | 7 & 8 December 2018 | 145 | 72.65% |
| 10 | Panchakarma | Intern induction | 15-17 Jan. 2019 | 41 | 62.9% |
| 11 | Physiotherapy | PG induction | 15-17 Jan. 2019 | 14 | 72.06% |
| 12 | Dravyaguna | PG induction | 15-17 Jan. 2019 | 14 | 72.06% |
| 13 | Research cell | DMIMS Prodigy | 3 rd and 4 th August | 280 | Feedback obtained-satisfactory |
| 14 | SHPER | Workshop on PO & CO | 11 th January 2019 | 36 | Satisfactory |
| 15 | SRMMCON | Lamp Lighting ceremony | 28 February 2019 | Satisfactory | |

2. JNMC

| S/No | Department | Topic | Conducted Date & Month | No. of Benifi | ALG |
|------|---|---|---|---------------|------|
| 1 | OBGY + Forensic Medicine & Toxicology | Dr. K. K. Deshmukh CME & Workshop Shri. Datta Meghe oration | 4 th August | 70 | 70 % |
| 2 | Orthopedics | Spine | 4 th Aug.2018 | 60 | 75% |
| 3 | Community Medicine (Centre of Excellence) | Early Child Development | 15 th September 2018 | 30 | 68% |
| 4 | Surgery | Advances in Endovascular Therapies in Peripheral Vascular Diseases | 15-16 th September 2018 | 60 | 74% |
| 5 | Orthopedic | “Annual Instructional Course for Residents in Orthopedic Surgery” (Patronized BY IOA) Indian Orthopedic | 1 st -2 nd October 2018 | 100 | 67% |
| 6 | Radiology | CME on Gut Radiology | 15 th December 2018 | 27 | 69% |
| 7 | Psychiatry + Community Medicine | Mental Health and Mental Health Program | 19 th January 2019 | 206 | 68% |
| 8 | Pediatrics | CME on Clinical Pearls in Pediatrics | 21 st January 2019 | 66 | 78% |
| 9 | Dermatology + Ophthalmology+ Microbiology | CME on Leprosy | 16 th February 2019 | 100 | 75% |
| 10 | Pharmacology + Pathology | CME on Interdisciplinary approach towards pharmacovigilance and haemovigilance | 15 th February 2019 | 110 | 70% |
| 11 | ENT | Interdisciplinary CME on Cervicogenic Vertigo: “Concept of Structural Rehabilitation- Revisiting the Human Anatomy Afresh ” | 16 th March 2019 | 97 | 68% |

| S/No | Department | Topic | Conducted Date & Month | No. of Benifi. | Feedback |
|------|----------------------|--|---------------------------------|----------------|-----------------------|
| 1 | Respiratory Medicine | State level meeting of RNTPC | 20 th September 2018 | 40 | Feedback Satisfactory |
| 2 | Biochemistry | Vidarbha level Intercollegiate UG Biochemistry Quiz | 26 th Feb.2019 | 11teams | Feedback Satisfactory |
| 3 | General Medicine | Acharya VinobaBhave Rural Hospital Internal Medicine Quiz 2019 | 25 th March 2019 | 7 teams | Feedback Satisfactory |

3. SPDC

| S/No | Department | Topic | Conducted Date & Month | No. of Benifi. | ALG |
|------|---|---|-----------------------------|------------------------|-------------------|
| 1 | PHD | Tobacco Intervention | 31 ST JULY 2018 | 56 | 81.88% |
| 2 | Ortho | Comprehensive orthodontic care for patients with cleft palate And craniofacial anomalies” | 3 rd August 2018 | 65 | 75.27% |
| 3 | Periodontics | Minimally Invasive Surgery in Periodontics Held on | 28 th Nov 2018 | 44 | 75.88 % |
| 4 | Conservative Dentistry | Posterior Composite Restoration: Direct & Indirect Technique | 29 th Nov 2018 | 40 | 92.65% |
| 5 | Oral Medicine & Radiology AND Oral Pathology | Endocrine Disorder & Dental Considerations: an Insight | 18 th Jan 2019 | Interns - 23 PG- 23 | 80.88% 78.32 % |

| S/No | Department | Topic | Conducted Date & Month | No. of Benifi. | Feedback |
|------|---------------------------|---|---|----------------|--------------|
| 1 | Oral & Maxillofac Surgery | Saw-max 2018 Regional Conference Organized by Deptt. Of & Maxillofacial Surgery | 1 st & 2 nd Sept 2018 | 153 | Satisfactory |
| 2 | Pedodontics | ISPPD NATIONAL CONFERENCE "PEDOCON 2018-NAGPUR" | 24 th -26 th October 2018 | 1250 | Satisfactory |

4. MGAC

| S/No | Department | Topic | Conducted Date & Month | No. of Benifi. | ALG |
|------|---|---|------------------------|----------------|--------|
| 1 | Kaumarbhritya Streeroga & prasutitantra Swasthavrutta | 'Vatsalyam 2019' National conference on 'Mother & child health care through Ayurveda | 3 & 4 Jan. 2019 | 216 | 86.2% |
| 2 | Rachana, Kriya & Samhita | National CME –'Kalanveshan 2019, | 18 Jan. 2019 | 83 | 73.6 % |
| 3 | Rasashastra, Dravyaguna & Agadtantra | CAME with pre-workshop on Recent advances in safety evaluation of Herbo-mineral drugs | 26 & 27 Feb. 2019 | 50 | 71.12% |
| 4 | Panchakarma, Shalya, Shalakya, Rognidan | National Conference 'Karma 2019' – Therapeutic and surgical advances in Ayurved | 5 April 2019 | 160 | 71.30% |

| S/No | Department | Topic | Conducted Date & Month | No. of Benifi. | Feedback |
|------|--------------|---------------------|------------------------|----------------|--------------|
| 1 | Kayachikitsa | PG Quiz competition | 26 July 2018 | 6 teams | Satisfactory |

5. SRMMCON

| S/No | Department | Topic | Conducted Date & Month | No. of Beneficiaries | ALG |
|------|--|--|------------------------|----------------------|-------|
| 1. | Medical and surgical Nursing | Pain assessment and Nursing management strategies' | 30 August 2018 | 100 | 72.8% |
| 2. | Mental Health Nursing | Stress management for Nursing Professional | 28 September 2018 | 78 | 71.0% |
| 3. | Community Health Nursing | Food-Health Determinants | 30.10.2018 | 61 | 64.4% |
| 4. | Child Health Nursing | Care of Mentally challenged children in India | 11.01.2019 | 86 | 72% |
| 5. | Obstetrical & Gynecological nursing department | Polycystic Ovarian Syndrome – A Threat To Appearance, Menstruation And Fertility | 15/02/2019 | 90 | 66% |

6. RNPC

| S/No | Department | Topic | Conducted Date & Month | No. of Beneficiaries | ALG |
|------|----------------------------|---|--------------------------------|----------------------|-----|
| 1 | Musculoskeletal department | Hands on workshop on manual therapy on cervical spine | 16 dec 2018 | 55 | 69% |
| 2 | Neurosciences | Workshop on Neuro Development Technique for Cerebral Palsy Children | 30 th January, 2019 | 55 | 70% |

Report:

In 2018 – 2019 total 48 activities were planned .All the activities are conducted Out of 48, pre test - post-test was conducted in 39(82.93%)activities as rests of the activities were Induction program, UG/PG Quiz etc.

ALG was up to 75% in 69.23 %, activities while it was more than 75% in 28.20 %

A. STATUS OF ACADEMIC EVENTS
3) At SHPER & Education Unit Level

| No. | Venue | Title of Workshop | Date | No. of Benefi. | Outcome |
|-----|--|--|--|----------------|--|
| 1. | Krishna Institute of Medical Sciences Deemed University, Karad | Workshop on Curriculum Design & Development | 23 rd July 2018 | 25 | Conducted satisfactory with learning gain 71.20% |
| 2. | | Workshop on leadership Skills | 23 rd July 2018 | 38 | Conducted satisfactory with learning gain 65.60% |
| 3. | | Workshop on Question paper blueprinting | 24 th July 2018 | 39 | Conducted satisfactory with learning gain 68.20% |
| 4. | SHPER | DMIMS Basic course workshop | 1 st to 3 rd August 2018 | 13 | 100% faculty of all the constituent colleges trained in Basic course |
| 5. | SHPER | Workshop on "CBME- Implementation at DMIMS | 21 st August 2018 | 53 | Faculty is trained to implement CBME across DMIMS(DU) from 2018-19 |
| 6. | SHPER | Reorientation program Video Ken software program | 23 rd August 2018 | 55 | Faculty is trained to conduct the lectures using LRM with videos prepared using Videoken software from this academic year. |
| 7. | IMA Hyderabad | National Seminar on Communication skills and Attitude for Health Professionals | 25 & 26 August 2018 | 60 | Attended and Appreciated by National IMA leaders |
| 8. | SHPER | "Sensitization Workshop for Modified Problem Based Learning" | 27 th August 2018 | 26 | Scope of MPBL is broadened in the constituent colleges of DMIMS (DU) along with departments with less man power in JNMC. |

| | | | | | |
|----|-------|--|--------------------------------|----|--|
| 9. | SHPER | Impartus Demonstration | 31 st October 2018 | 95 | Facility of recording of live lectures is now utilized for academic events. Plan for its utilization for regular lectures is prepared. |
| 10 | SHPER | Pre conference workshop of NCHPE | 15 th November 2018 | 25 | 25 participants are trained in psychomotor and communication skills. |
| 11 | SHPER | Orientation Workshop on structuring of Level II Question | 8 th December 2018 | 43 | In the workshop 50 participants were oriented towards structuring of level II question. Which has resulted in enhancement of quality of eQB |
| 12 | SHPER | Workshop on PO & CO | 11 th January 2019 | 36 | 36 faculty members from all the constituent colleges of DMIMS are oriented towards PO and CO. They will orient members of DCC of their respective institute. |
| 13 | SHPER | Workshop on PG curriculum revision | 1 st April 2019, | 40 | PG curriculum across University has been revised as per MCI guidelines for PG Competency based |
| 14 | SHPER | “Workshop on orientation towards PO-PSO-CO” across faculty | 10 th April 2019 | 45 | PO-PSO and CO has been structured for |

| | | | | | |
|----|-------|---|-----------------------------|----|--|
| | | | | | all subjects in all the courses. |
| 15 | SHPER | “Workshop on sensitization towards CBME” | 12 th April 2019 | 24 | Competencies have been aligned with objectives, Teaching learning & Assignment |
| 16 | SHPER | “ORIENTATION WORKSHOP ON MANUSCRIPT WRITING | 26 th April 2019 | 27 | Resulted in submission of article for publication |

I) STATUS OF WORKING OF DEPARTMENTS OF SHPER

B. Curriculum Development

- i) UG Curriculum across University is revised and implemented from July 2018
- ii) CBME :- PG curriculum is revised across University as per guidelines of competency based curriculum

C. Teaching Learning

- i) PBL – ITP and ECE conduction process standardized
- ii) Innovative TL modalities like:- SISA, IDCD and syndicate Journal club are introduced in PG education program.

D. Assessment & Evaluation

- UG eQB verification & up-gradation in accordance with secondary template across University is completed.
- Creation and validation of Basal eQB for PG courses across University completed .

E. Educational Research

Status of Publication / Presentations/ Copyright / Monographs

| Name of Institution | No. of Publications | No. of Presentation | No. of Copyrights received / Filed | No. of Monograph Published |
|----------------------------|----------------------------|----------------------------|---|-----------------------------------|
| JNMC | 07 | 11 | 08 | |
| SPDC | 07 | 10 | - | 01 |
| MGAC | 08 | 01 | 01 | -- |
| SRMMCON | 03 | - | 02 filed | - |
| Total | 25 | 22 | 11 | 01 |

F. Competencies

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

G. STATUS OF TARGETS OF FIVE DEPARTMENTS OF SHPER 2018 -2019

I) STATUS OF DEPARTMENTAL TARGETS AND THEIR COMPLIANCE

| Sr. No | Department | Targets 2018-19 | Outcome |
|--------|-------------------|--|--|
| 1 | Curriculum | PG Curriculum revision | PG curriculum for all the courses across DMIMS(DU) are revised as competency based PG curriculum and implemented from 2019 |
| | | Orientation of faculty towards creation of program and course outcome | 45 faculty members from Dental, Ayurved, nursing and Physiotherapy colleges of DMIMS are oriented towards PO and CO.PO & CO for all the subjects of all the disciplines will be structured by 31 st May 2019. |
| | | Designing of curriculum for Foundation course for Medicine faculty | Curriculum has been designed and will be implemented from August 2019 for Medicine faculty. |
| | | Orientation of faculty towards alignment of objectives with competency | 24 faculty members from the departments of 1st MBBS were sensitized towards alignment of objectives with competency last date 15 th June 2019 has been given for completion of task |
| 2 | Teaching Learning | Implementation of contextual learning; SISA, IDCD, Syndicate Journal Club in PG teaching program across university | Contextual learning; SISA, IDCD, Syndicate Journal Club in PG teaching program across university will be implemented from the batch 2019 |
| | | Development of LRM creation wing | Creation of handbook Communication and soft skills for Allied and Foundation course |
| 3 | | Uploading of PG eQB for all the subjects across university | Question paper setting during 1st year formative examination for Medicine faculty and 1st year summative examination for Dental faculty will be On line using eQB. |
| | | Guidelines for preparation of referral document for valuers | Referral documents has been utilized during the valuation of Winter Re-Sit 2019 examination |

| | | | |
|---|-----------------------------------|--|---|
| | Assessments and Evaluation | Undergraduate eQB validation and up gradation | Guidelines for validation and up gradation of UG eQB including structuring of level II question have been created and circulated. |
| 4 | Educational research | The planning of CMEs for 2019-20 should be in such a way that theme for CMEs must be in tandem with the national priorities, national thrust areas; and national development perspective prioritized by the key agencies of Govt. of India for that particular given year. | The academic calendar for 2019-20 has been prepared in accordance with the guidelines. |
| | | Conversion of educational research work in to educational scholarship | |
| 5 | Competencies | In corporation of AETCOM competencies into CAP lab modules | Modified CAP modules will be submitted for Copy Right |
| | | Creation of modules along with faculty guides for training of students in the CAP lab across faculty | In process |

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

Jawaharlal Nehru Medical College, as one of the ten Nodal centers of the country, caters to various faculty development activities for the Medical Schools allocated to it. There are 14 medical schools allocated to JNMC Nodal centre for Revised Basic course in Medical education, AETCOM sensitization and CISP workshops and 60 Medical schools for Advance course in Medical education.

The nodal centre conducted 15 faculty development workshops and monitored 14 such workshops at allocated colleges in the academic year 2018-2019. The second half of academic year was mainly focused on 'Curriculum Implementation and Support Program (CISP)' in view of the curricular reform to Competency based undergraduate medical curriculum from 2019 academic year onwards. The nodal centre conducted 6 CISP workshops within the period from February'19 to April'19.

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

The present report depicts the details of;

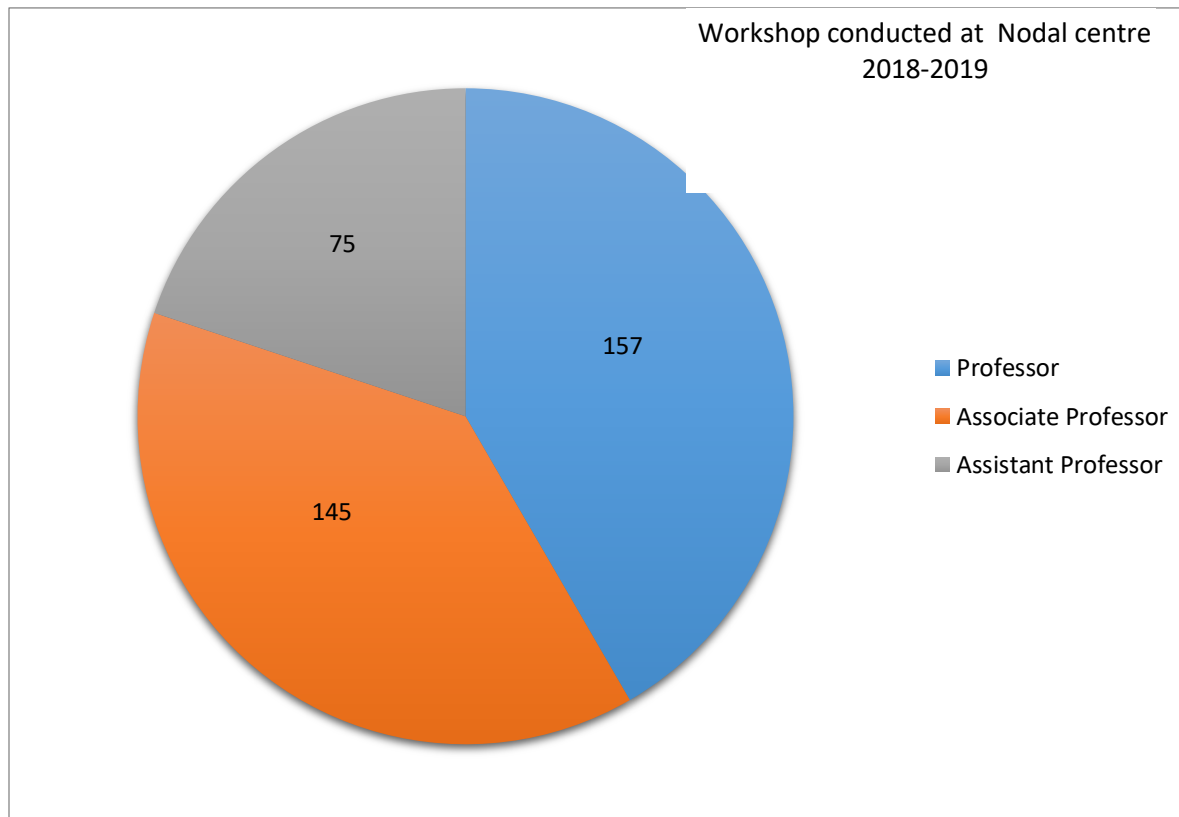
1. Workshops conducted at Nodal centre and its cadre-wise distribution
2. Workshops monitored by the centre and its cadre-wise distribution
3. Educational projects completed as a part of Advance course in ME
4. Glimpses of various activities

1. Workshops conducted at the Centre, JNMC

| Sr. No. | Workshop | Dates | Participants |
|----------------|---|--|---------------------|
| 1. | 8 th Revised Basic course in Medical Education Technology | 10 th – 12 th July 2018 | 30 |
| 2. | 9 th AETCOM Sensitization program | 13 th July 2018 | 30 |
| 3. | 7 th Advance course in Medical Education(first Onsite session) | 1 st – 5 th October 2018 | 24 |
| 4. | 6 th Advance course in Medical Education(Second Onsite session) | 5 th – 7 th October 2018 | 20 |
| 5. | 9 th Revised Basic course in Medical Education Technology | 15 th – 17 th January 2019 | 32 |
| 6. | 10 th AETCOM Sensitization Program | 18 th January 2019 | 25 |
| 7. | 11 th Sensitization on AETCOM Module for Curriculum Committee Members | 19 th January 2019 | 12 |

| | | | |
|---------------------------|---|---|------------|
| 8. | 1 st CISP for In-house Resource faculty | 6 th & 7 th Feb 2019 | 17 |
| 9. | 1 st CISP for Curriculum Committee members at allocated medical college | 28 th Feb. – 2 nd Mar. 2019 | 30 |
| 10. | 2 nd CISP for Curriculum Committee members at allocated medical college | 12 th – 14 th Mar. 2019 | 25 |
| 11. | 3 rd CISP for Curriculum Committee members at allocated medical college | 27 th – 29 th Mar. 2019 | 30 |
| 12. | 4 th CISP for Curriculum Committee members at allocated medical college | 3 rd – 5 th April 2019 | 30 |
| 13. | 2 nd CISP for In-house faculty | 15 th – 17 th May 2019 | 29 |
| 14. | 8 th Advance course in Medical Education(first Onsite session) | 6 th – 10 th June 2019 | 21 |
| 15. | 7 th Advance course in Medical Education(Second Onsite session) | 10 th – 12 th June 2019 | 22 |
| Total participants | | | 377 |

Cader-wise distribution of workshop conducted at the centre 2018-2019



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

| Sr. No. | Name of Institute | Date | Participants | Name of Observer |
|----------------------------------|---|--|--------------|---------------------|
| 1. | SMBT Institute of Medical Sciences, Nashik | 6 th – 9 th August 2018 | 30 | Dr. Sachin Damke |
| | | 10 th August 2018 | 20 | |
| 2. | Bharati Institute of Medical Sciences and Research, Sangali | 7 th – 10 th August 2018 | 29 | Dr. Abhishek Ingole |
| Total No. of Participants | | | 79 | |

3. CISP workshop observed at allocated Medical Colleges

| Sr. No. | Name of Institute | Date | Participants | Name of Observer (appointed by MCI) |
|---------|---|-------------------|--------------|-------------------------------------|
| 1. | SRT, Rural Govt. Medical College, Ambejogai | 27 – 29 May 2019 | 28 | Dr. Abhishek Ingole |
| 2. | Mahatma Gandhi Institute of Medical Sciences, P.O. Sevagram | 27 - 29 May 2019 | 25 | Dr. Adarshlata Singh |
| 3. | Sh. Vasantrao Naik Govt. Medical College, Yavatmal | 29 – 31 May 2019 | 30 | Dr. Sonali Chaudhari |
| 4. | Dr. Panjabrao Alias Bhausahab Deshmukh Memorial Medical College, Shivaji Nagar, Amravati | 10 – 12 June 2019 | 28 | Dr. Archana Dhok |
| 5. | N.K.P. Salve Institute of Medical Sciences, Nagpur | 10 – 12 June 2019 | 29 | Dr. Ujwal Gajbe |
| 6. | Government Medical Collage, Govt. T. B. Hospital Campus, Ramnagar, Chandrapur | 10 – 12 June 2019 | 30 | Dr. Shailesh Nagpure |
| 7. | Govt. Medical College, Nagpur | 25 – 27 June 2019 | 30 | Dr. Meenakshi Yeola |
| 8. | Indira Gandhi Medical College, Nagpur | 25 – 27 June 2019 | 30 | Dr. Suvarna Sande |
| 9. | Shri Shankaracharya Institute of Medical Sciences, Junwani, Bhilai | 25 – 27 June 2019 | 22 | Dr. Sachin Damke |

| | | | | |
|---------------------------------|--|-------------------|------------|----------------------|
| 10. | Maharashtra Institute of Medical Sciences & Research, Ambajogai Road, Vishwanath Puram, Latur | 26 - 28 June 2019 | 30 | Dr. Swanand Pathak |
| 11. | Government Medical College, Gondia | 26 – 28 June 2019 | 30 | Dr. Jayant Vagha |
| 12. | Government Medical College, Latur | 27 -29 June 2019 | 28 | Dr. Avinash Taksande |
| Total No of Participants | | | 340 | |

4. Projects completed as a part of 6th & 7th Advance course in Medical education : 41



3. School of Advanced Studies, DMIMS(DU)

Hon. Director, Dr. Tripti Waghmare

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

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

A. Fellowship courses : The number of fellowship courses offered under SOAS are 43.

| Sr. No | Fellowship Course | | |
|--------|---|----|--|
| | Faculty of Medicine | | Faculty of Dentistry |
| 1 | Fellowship in Critical care | 25 | Fellowship In Oral Oncology |
| 2 | Fellowship in Interventional Radiology (Sponsored by DST) | 26 | Fellowship In Immuno Histochemistry |
| 3 | Fellowship in Minimal Access Surgery | 27 | Fellowship In Cleft Orthodontics |
| 4 | Fellowship in Neonatology | 28 | Fellowship In Cleft And Craniofacial Surgery |
| 5 | Fellowship in Spine | 29 | Fellowship In Microendodontics |
| 6 | Fellowship in Phaco surgery | 30 | Fellowship In Maxillofacial Prosthodontics |
| 7 | Fellowship in Pain Management | 31 | Fellowship In Pediatric Orthodontics |
| 8 | Fellowship in Health Policy planning and Economics | 32 | Fellowship In Esthetic Dentistry |
| 9 | Fellowship in Palliative Care | 33 | Fellowship In Head And Neck Imaging |
| 10 | Fellowship in occupational and environmental medicine | 34 | Fellowship In Orthognathic Surgery |
| 11 | Fellowship in Therapeutic Drug Monitoring | 35 | Fellowship In Maxillofacial Trauma |

| | | | |
|----|---|----|--|
| 12 | Fellowship in Otolaryngology | 36 | Fellowship In Oral Oncology |
| 13 | Fellowship in Limb Reconstruction & deformity correction. | | Faculty of Ayurved |
| 14 | Fellowship in Gynaec Endoscopy | 37 | Fellowship in Panchkarma |
| 15 | Fellowship in Infertility | 38 | Fellowship in Ethnopharmacology |
| 16 | Fellowship in Geriatric Medicine | | Faculty of Nursing |
| 17 | Fellowship in Cardiac Anesthesia | 39 | Fellowship in oncology nursing |
| 18 | Fellowship in Cytopathology | | |
| 19 | Fellowship in Intraoperative Diagnosis | 40 | Fellowship in Evidence based practices |
| 20 | Fellowship in Clinical Embryology | 41 | Fellowship in Geriatric Nursing |
| 21 | Fellowship in Infection Control practices | 42 | Fellowship in Neonatology Nursing |
| 22 | Fellowship in Clinical Nutrition | 43 | Fellowship in Perioperative nursing Care |
| 23 | Fellowship in Dermato Surgery | | |
| 24 | Fellowship in Clinical Hematology | | |

The new fellowship courses planned for the next academic session (2019-20) are;

1. Fellowship in Dermato-pathology
2. Fellowship in NuclearMedicine
3. Fellowship in Physiotherapy Spine and Rehabilitation
4. Fellowship in Occupational Health Nursing

B. Activities conducted by SOAS 2018-2019:

| Sr no | Activities | Dates of conduction |
|-------|--|---|
| 1 | Sensitization program | 8th August 2018 |
| 2 | Colloquium by Prof Emeritus Dr. P. M. Padole on "Application of Modern Engineering technology in Medical Sciences." Key note address by Hon'ble Pro Chancellor & Professor Emeritus Dr. Vedprakash Mishra on "Fellowships as Mid-Stand Points." | 30th August 2018 |
| 3 | Inauguration of E-Journal of School of Advanced Studies at the hands of Hon'ble Dr. Vedprakash Mishra and Hon'ble Pro Vice Chancellor Dr. Neelam Mishra. | 30th August 2018 |
| 4 | Presentation of Project synopsis | 2nd and 3rd November, 2018 |
| 5 | Research Methodology workshop conducted | 30th October 2018 |
| 6 | Colloquium by Prof Emeritus Dr Vinay Hazarey on De-addiction : Holistic approach Key note address by Hon'ble Pro Chancellor & Professor Emeritus Dr. Vedprakash Mishra on 'Reflection & Reflective writing' | 4th January 2019 |
| 7 | Formative Assessment | Dec 2019 |
| 8 | Workshop on Writing of Reflective & Narrative Log is planned on 4th January 2019 | 4th January 2019 |
| 9 | Externship postings | Jan 2019 – May 2019 |
| 10 | Project presentations | 16 th ,17 th & 21 st June 2018 |



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

D .The visit of Dr Majid Sadigh , Director, Global Health Program Western Connecticut health Network (WCHN)

Dr. Majid Sadigh , Program Director, Western Connecticut Health Network (WCHN) and Mr Swapnil Parve, Site Director-India, WCHN visited DMIMS(DU) campus on 20th and 21st of Feb 2019. Dr.Rajiv Borle, Hon Vice Chancellor and Dr Majid Sadigh addressed the gathering. and the purpose and objectives of the MOU were briefed. An interactive session on 'Ebola' was conducted by Dr. Majid Sadigh for Undergraduate students of Medical and Dental faculty. A plenary session on Biostatistics was also conducted for Post graduate students. The WCHN team visited AVBRH and Shalinitai Meghe Superspeciality Hospital. Various avenues that can be created and joint activities to be undertaken were also discussed during the meeting.

Glimpses:



4. School of Epidemiology and Public Health (SEPH)

Hon. Director : Prof Abhay Gaidhane

VISION:

Prepare leaders in public health science and practice

MISSION:

Create and sustain a thriving 'Academic Community' environment that embraces diversity in expertise and interests in public health and related issues

OBJECTIVES:

1. Globally competitive and practice based Public Health Program (MPH)
2. Promote and undertake collaborative, interdisciplinary research.
3. Evidence synthesis & repositories to guide public health policies & programs
4. Strengthen local, National, and Global partnerships
5. Empower and support community to improve access to essential health services that care, nurture and empower individuals and communities to live better lives through outreach programs

❖ Divisions of school

- Evidence synthesis-
- Global Health & Social epidemiology
- Clinical Epidemiology

Academic course-

Master of Public Health (*in collaboration with Dept of Community Medicine*)

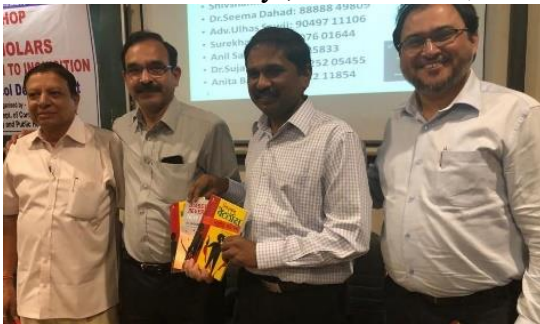
| | |
|--------------------|-------------------------------------|
| MPH (Regular mode) | MPH (Open & Distance Learning Mode) |
| Annual Intake =10 | Annual Intake=20 |
| | Duration - Two years |

❖ Activities conducted by the school in the year 2018-19:

1. Establishment of a unit on 'Early childhood development' by School of Epidemiology & Public Health
2. Workshop on Prime Minister, Doctoral Fellowship of DST Govt. of India on 14 July 2018
3. Guest lecture - Implementation of national health programs & policy at block and District level' - Speaker- Dr Manish Sharma, THO, Dist-Akola(MS) on 6/09/2018
4. Visit by Guest faculty Dr. Penny Holding, Panel expert, Grand Challenge Canada to CoE-SEPH from 21 Aug 2018 to 30 Aug 2018.



5. Workshop- on topic 'Early Childhood development : Tool Development (Socio-emotional development)' held on 15th September, 2018. Total participants=30
The workshop helped in validation of tool for assessing socioemotional development of children in community.
6. ACIES 2019- National Public Health Students Conclave at Indian Institute of Public Health, Gandhinagar on January 2019, in collaboration with SEPH.
7. Guest lecture by Dr. JV Dixit, Ambassador by State Govt for Campaign 'India free of Diabetes and Obesity', Prof & Head, Community Medicine, GMC Latur - March – 2019.



8. Dr. Hemant Kulkarni, M&H Research, LLC, San Antonio, Texas, USA delivered a lecture on topic 'Family Studies: An Elegant Genetic Tool' on 15th Feb 2019.
9. Prof Abhay Gaidhane – Delivered an Oration in State IAPSM Conference, Nashik held on 9th Feb 2019.



10. Ph.D. Scholars workshop on 'Writing Research Protocol' in collaboration with PhD Cell and R& D cell, DMIMS(DU).

❖ Collaborations and Linkages

International

1. John Moore's University, Liverpool UK
2. Harvard School of Public Health, Harvard University, USA
3. Bourmouth University, UK
4. School of Public Health, University of Sydney, Australia
5. University of Chester, UK

National

1. Indian Institute of Public Health, Gandhinagar
2. Public Health Foundation of India, New Delhi
3. National Institute of Nutrition, Hyderabad
4. Tata Institute of Social Sciences, Mumbai
5. Public Health Department / NRHM Government of Maharashtra
6. Christian Medial College, Vellore
7. MPHESA, Manipal
8. Lata Medical Research Foundation (LMRF), Nagpur
9. MAHAN Trust Melghat, Maharashtra
10. SEARCH Gadchroli, Maharashtra

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

Hon. Director : Dr. Sunil Nikose

A. Meetings/ Briefings Conducted

1. ATLS promulgation is planned since long at JNMC.
Inspection for ATLS (Advanced Trauma Life Support) courses and ATCN (Advanced Trauma Courses for Nurses) was performed from 22 – 23 February
2. Orientation of faculty on various virtual and high fidelity Mannequins by resource person from Ladreal company on 25th February, 2019
3. Orientation of faculty on various virtual and high fidelity Mannequins by resource person from Symbionix (Medical Training Simulators) for Simulation of 3D simulators; U/S Mentor; GI Mentor; LAP Mentor; Arthro Mentor; Bronch Mentor was done on 12 - 13 March, 2019
4. Visit to virtual learning center at GSL Medical college, Rajamundry
5. Visit to simulation lab. at Care Hospital, Hyderabad.

B. Activities of the Centre:

• Targeted Activities

| Sr. No. | Activity | Beneficiaries |
|---------|--|---|
| 1. | BLS and ACLS Course | 913 Participant trained |
| 2. | BLS Course | 721 Students trained |
| 3 | BLS & ACLS Instructor course | 17 Instructors Trained |
| 4 | BLS Instructor Course | 7 Instructors Trained |
| 5 | BLS Course Nagpur | 923 participants trained |
| 6 | Heart Saver Course Nagpur | 1482 paramedics, police personnel, industrial workers trained |
| 7 | PALS Provider Course | 04 Faculty members trained |
| 8 | PALS Instructor Course | 04 Faculty trained |
| 9 | Anatomege –Virtual 3 D Dissection module | 300 Students Attended Virtual Dissection sessions |

Proposed new courses :

- ATLS (Advanced trauma Life Support) - By the American College Of Surgeons, Chicago, USA
- AHLS (Advanced Hazmat Life Support) - By the University of Arizona, USA
- ATCN (Advanced Trauma Case for Nurses) - By the American College Of Surgeons, Chicago, USA
- PHTLS (Pre hospital Trauma life support) - By the American College Of Surgeons, Chicago, USA.

6. Centre of Excellence of AROGYA Setu

Hon. Director: Dr. Abhyudaya Meghe

VISION:

“To Foster Sustainable Health Care For Local Community”

MISSION:

Bridging the tertiary care centre (AVBRH) and local community by developing, implementing and promoting the relevant health care services.

Aim & Objectives:

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

1. Community Health Care Innovations

2. Clinical Health Care Innovations

so as to achieve Promotion of Health; Prevention , Early Diagnosis , Care and Cure for disease.

- ❖ **3 day Adhar :-** Promoting health through screening of dependent community. Free of cost holistic health care for the marginalized rural population. Total 10351 patients were benefitted under this scheme.
- ❖ **1 day Adhar:-** Free of cost holistic health care for the marginalized rural population. Total 27904 patients were benefitted under this scheme.
- ❖ **Health Camps:-** Multispecialty diagnostic camps in the community and referral services for the needy population & Pre decided Speciality camps in the community and referral services for the needy population .
- ❖ **Transport Services:-** Providing an access to the marginalized population to avail health services the university provides 22 buses on 19 routes covering the population of aprox. 2 lacs people.

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

| NO. OF VILLAGES COVERED (Monthly one Visit) | NO. OF ANC REPORTED IN CLINIC | DELIVERY DONE IN AVBRH |
|--|-------------------------------|------------------------|
| 72 | 3295 | 581 |
| 64 | 1817 | 310 |

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

| Total No of Card Distributed | Total Beneficiary |
|------------------------------|-------------------|
| 39059 | 9764 |

DHS CARD STATUS

| Staff Card | Total Beneficiary | Premium Card | Total Beneficiary |
|------------|-------------------|--------------|-------------------|
| 1518 | 6072 | 513 | 20252 |

- ❖ **Mammography Bus:-** Total 68 villages covered. And total 811 mammography , no of 1387 pap smear done.
- ❖ **Suwarnaprash** – Suwarnaprash immunity boosting formula for 0 – 14 years age . Program Implemented at 11 centers. Total no of 1865 children’s were benefitted under this scheme.
- ❖ **Kojagiri Program:-** Medicinal milk and kadha distribution for Asthama patients. Total no 1150 Asthama patients visited on 23rd Oct 2018 in this program.
- ❖ **Jivan Rakshak** –Total no of 468 OPD patients were given CPR training under jivan Rakshak scheme.

7. Center of Excellence for Evidence Based Nursing

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 3 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. Sixteen basic nursing procedures were developed accordingly by the center and is 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.

A National conference on the theme "**Effectuate Clinical Excellence Through Evidence Based Nursing Practice**". on 7th and 8th of December 2018.

1. Sensitization of Evidence Based Nursing Practice to Staff Nurses
2. Sensitization of Evidence Based Nursing Practice to Nurse Educators
3. Conference

Held on 7th and 8th of December 2018

Title: Effectuate Clinical Excellence Through Evidence Based Nursing Practice



8. Center of Excellence for Interdisciplinary Research in Indian System of Medicine

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.

Achievements:

Center of Excellence for Interdisciplinary Research in ISM and NP has completed 12 Extramural Research Projects in Preclinical and Clinical Research and generated grant of Rs. 63, 00,000. Center has also completed 08 intramural research projects and 3 projects are ongoing. Center has also completed 19 collaborative research projects and generated consultancy of Rs. 2, 80,000.

Achievements at a Glance:

| | Name of Activity | Status | | |
|---|---|-----------|---------|---------|
| | | Completed | Ongoing | planned |
| 1 | Interdisciplinary clinical research Studies | | | |
| | a. Funded Clinical Research Studies (Extramural) | 02 | 02 | 03 |
| | a. Intramural Clinical research Projects | 01 | 02 | 02 |
| 2 | Preclinical Research Studies for safety & toxicity evaluation | | | |
| | a. Funded Preclinical Projects (Extramural) | 10 | 03 | 04 |
| | a. Intramural Preclinical Research Projects | 03 | 02 | 03 |
| 3 | New dosage forms Development | | | |
| | | 01 | 01 | 03 |
| 4 | Number of intellectual property rights filled | | | |
| | a. Patents | 00 | 02 | 02 |
| | a. Copyrights | 02 | 03 | 03 |
| 5 | Collaborative Research Projects | 09 | 00 | |

| | | | | |
|----|--|---------------|----|----|
| 6 | MOUs and Collaborations: | 04 | 02 | 01 |
| | | 01 | 00 | 01 |
| 7 | Number of publications in National and International journals: | 03 | 02 | 02 |
| | | 01 | 01 | 02 |
| 8 | Number of Collaborative Research Projects with Institutes of National and International Repute | 19 | 02 | 06 |
| 8 | Books | 00 | 02 | 01 |
| 9 | Total Funding Amount | Rs. 63,00,000 | | |
| 10 | Consultancy Generated | Rs.2,80,000 | | |

9. Centre of Excellence of Technological Interventions in Medicine

Hon. Director: Dr Chandrashekhar Mahakalkar

- **AIM:**

- To develop, implement and monitor the technological intervention in Health, increasing the effectivity of health care and its delivery.
- To implement E health care by means of Devices & Equipment.
- Improve early diagnosis: faster and clear communications.

- **OBJECTIVES:**

To incorporate the technological interventions towards collaboration, research and development in 7 key areas of technological assistance in health related fields, **to optimize safety with low resources:**

ACTIVITIES

It was planned to make a tailor made MIS system suiting the needs, accordingly in collaboration with our sister concerned ADCC the following software modules were developed.

❖ **Completed Software Modules**

| SN | Nature of Development |
|----|---|
| 1 | Laboratory Modules |
| 2 | OPD Queue Management |
| 3 | Camp Module |
| 4 | BMW Management Module |
| 5 | Barcode Application |
| 6 | RGJAY Module |
| 7 | Blood Bank Module |
| 8 | OPD Clinic Module |
| 9 | Cohort Software module |
| 10 | Referral management system in Queue Management |
| 11 | MRD File Submission tracking system from ward |
| 12 | Medicine tracking system against Prescription from ward |
| 13 | MRP Wise selling price auto generation modification |
| 14 | Academic Appraisal program without OTP |
| 15 | Student guidance Program |
| 16 | MGAC NABH software modifications |
| 17 | MGAC Inventory management updations(Min and Max) |
| 18 | Emergency drug management system |

| | |
|----|---|
| 19 | Quotation Management(Uploads quotation) |
| 20 | Ward Requisition Report (DEPT TO WHC Selling) |
| 21 | Diet Module -Updates |
| 22 | Patient Navigation Updation |

Other

| | |
|----|---|
| 23 | Log book for PG Students |
| 24 | Software for students section for maintaining the record. |
| 25 | Hostel software |

Capacity Buildings

❖ Training Programmes Conducted:

| SN | Trainings | No of Activities | Total Participants |
|----|-------------------|------------------|--------------------|
| 1. | Training Sessions | 112 | 2453 |

Copyrights: granted 01 NEWBORN SAFETY CHECKLIST, Registration Number: L 66087/2017

Patents:

| S N | Device | Application No | Status |
|----------|---|----------------------|--|
| 1 | An Improved Surgical Device For Excising Fistula-In-Ano Tract | 1896/MUM/2015 | Application Published 18/11/2016 Publication No - 48/2016 |
| 2 | A Self-Supporting Surgical Device And Its Use In Creation Of Arterio Venous Fistula | 2482/MUM/2015 | Application Published 05/05/2017 Publication No- 18/2017 |
| 3 | A Surgical Device For Dilatation Of Vein And Manipulation Of Lumen Of A Vein During Arterio Venous Fistula Creation | 2624/MUM/2015 | Application Published 13/01/2017 Publication No- 02/2017 |

10. Centre of Excellence for Regenerative Medicine

Hon. Director : Dr. Sandeep Shrivastava

Achievements and Outcomes

A. Ongoing Research Projects:

Major Projects: 5 – In the tissue regeneration in Wounds, Endometrial growth, Ovarian regeneration, Musculoskeletal conditions, Infection control

PG research project: 4 – 3 MS Orthopaedics + 1 MS Surgery

Fellowship research project– 1 – Infertility.

Doctoral research project - 1 – Orthopaedics.

B. Publications:

a. Conferences Presentations/ Abstract Publications : 32

b. Current year – Key Note address:

- Indian Stem cell Study Group – 3rd International Conference on Stem cell and Regenerative Medicine at Pune on 28-31st March ,
- Update on Surgical advances – Bangkok , April 2019.
- Stem Cell & Cellular therapy, New York, USA
- 15th TE & RM Vancouver, Canada.

c. Publications : 13

d. Book :1 - Atlas on STARS therapy

Clinical Beneficiaries & Outcome

- Total Patients 372
- PRP sessions at PRP lab.: 761



Breakthrough in Wound Management by getting reversal in gangrenous wounds

Academic Outcomes:

- CME/ Workshops: PRP hands on Workshop.: Conducted at London UK in Stem cell conference by Dr. Sandeep Shrivastava and Dr. Deepti Shrivastava.
- Academic Programmes - Certificate courses, fellowship programme
- Joint collaboration on Distance learning mode in RM, to be launched from forth coming session

Financial Outcomes:

Revenue Generation: Rs. 518000/-

Intramural Support – Rs 100000/-

Extra Mural Support to PG Thesis: ICMR- 50,000/-.

Awards:

Lifetime Achievement: International Research Award by IOSRD.

Lords of Planet Award: NRI, UK.



Proposed Activities:

- Starting of “Longevity & Precision Medicine Clinic” in collaboration with DiponED.
- Workshops. 2
- Consortia - 1: Cellular therapy - Evidence based Health Care .
- New Research Projects 2019-20 : Infection control with PRP in Wounds.

School of Allied Healthcare Professionals and Open Distance Learning DMIMS (DU)

Institutional Profile:

The report 'From Paramedics to Allied Health Professionals: Landscaping the Journey and Way Forward' that was published in 2012, marked the variance in education and training practices for the allied and healthcare courses offered by institutions across the country.

As estimated by the World Health Organisation, **by the year 2030**, the global economy is projected **to create around forty million new health sector jobs mostly in the middle and high income countries** and despite the anticipated growth in jobs there shall be projected **shortage of fifteen million health workers** to achieve the sustainable development goals in low and lower middle income countries.

With the advancement in the health sector, changing preferences of consumer and provider, it is now **warranted to create a fresh vision of healthcare delivery with a patient centric approach and focus on moving to a multi-disciplinary team-based care**. There is a need to implement new ways of using health workers, strengthening the workforce by testing task shifting models and improving and increasing access to quality services through qualified and competent set of allied and healthcare professionals.

As the Ministry of Health and Family Welfare in India gets ready to undertake a facelift for the entire allied health workforce by establishing national and regional institutes of distinction, **DMIMS** extends their excellence by starting Allied healthcare courses under School of Allied Healthcare Professionals and Open Distance Learning, so that the health services can reach to rural as well as remote area and skilled healthcare workforce can be generated to fulfil the present need of India.

To accomplish the vision and mission of School, University started the first course in BSc MRIT under Allied healthcare Science in 2006 which is followed by 3 more courses vide; BSc Respiratory Therapy; BSc Dialysis Therapy technology and B optometry in 2017. In the academic year 2019 - 20, University ventured into Open and Distance Learning courses in Master in Public health (MPH) and Master in Health Administration (MHA) and now there are total 21 courses under Allied healthcare Professionals (7 undergraduate, 9 postgraduate, 3 certificate and 2 ODL courses).

Vision:

Evolve the School of Allied Healthcare Professionals as a premier *Center of Excellence in the domains of* technical, vocational and scientific education through appropriate innovations and handholding that prioritizes the areas of National and Global importance and relevance.

Mission:

Be one of the top 10 Schools of Allied Healthcare Professionals in India by training and orienting students to contribute to a diverse workforce as competent, productive, responsible and impact generating allied healthcare professionals and by suitably developing their potentials to its fullest extent to foster entrepreneurship, leadership and to espouse them to become lifelong learners so as to excel in their chosen allied healthcare profession.

Objectives:

1. To create a skilled workforce of allied healthcare professionals (AHPs)
2. To invoke the appropriate skills, critical reasoning, out of box thinking not only for the existing jobs but also for the tasks proposed to be created in times to come (as per MSDE).
3. To optimally augment the healthcare delivery system in India, so as to cater to the population at large.

Targets:

1. Provide well defined, laid and prescribed training to range of learners in Allied healthcare domain.
2. Generate capacity building through lifelong learning and continued education mode
3. Cater to the cause of providing career opportunities to the generated human resource.

Educational programs and Intake capacity

| S N | Courses | Intake Capacity |
|----------------|---|------------------------|
| A | UG course | |
| 1 | BSc Medical Radiology and Imaging Technology (MRIT) | 20 |
| 2 | BSc Dialysis Therapy Technology (DTT) | 10 |
| 3 | BSc Respiratory Technology (RT) | 10 |
| 4 | B Optometry (B Optom) | 10 |
| 5 | BSc Medical Laboratory Technology (MLT) | 10 |
| 6 | BSc Operation Theatre Technology (OTT) | 10 |
| 7 | BSc Health Science (HS) | 10 |
| | | |
| B | PG course Degree/ diploma | |
| 8 | MSc Medical Anatomy | 05 |
| 9 | MSc Medical Physiology | 05 |
| 10 | MSc Medical Biochemistry | 05 |
| 11 | MSc Medical Microbiology | 05 |
| 12 | MSc Medical Pharmacology | 05 |
| 13 | Master in Public health (MPH) | 10 |
| 14 | Master in Health Administration (MHA) | 20 |

| | | |
|----------|---|----|
| 15 | Master in Social worker (Medical) | 10 |
| 16 | PG diploma in Medical Record management | 10 |
| | | |
| C | Certificate courses | |
| 17 | Certificate Course Medical Emergency Services | 10 |
| 18 | Certificate Course in Biomedical Equipment and management | 10 |
| 19 | Certificate Course in Hospital Sterilisation Technology | 10 |
| D | Open Distance Learning Courses | |
| 20 | Master in Public health (MPH) | 20 |
| 21 | Master in Health Administration (MHA) | 40 |



Datta Meghe Institute of Medical Sciences

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

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

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

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