



**Datta Meghe Institute of Medical Sciences
(Deemed to be University)**

NAAC Accredited Grade 'A'
Conferred 'A' Grade Status by H.R.D. Ministry Govt. of India

ANNUAL REPORT

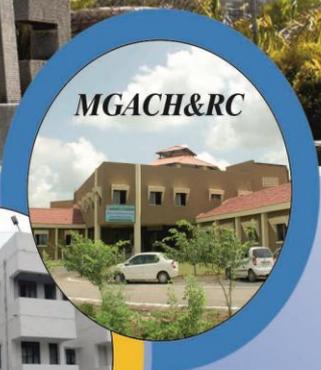
2016-17



JNMC



SPDC



MGACH&RC



SRMMCON



RNPC

SAWANGI (MEGHE), WARDHA, MAHARASHTRA, INDIA-442102/2001



**ANNUAL
REPORT
2016-17**

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

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

INDEX

Sn	Title	Page Nos.
1.	Vision, Mission, Goals & Objectives	5
2.	Message from Hon. Chancellor	6
3.	Message from Hon. Pro-Chancellor	7
4.	Message from Hon. Vice Chancellor	8
5.	Message from Hon. Pro Vice Chancellor	9
6.	Message from Hon. Registrar	10
7.	Message from Chief Editor	11
8.	Executive Summary	12-14
9.	Best Practices	15-18
10.	Report of Convocation and convocation address	19-21
11.	University Results	22-25
12.	Report of Ph.D. Cell	26
13.	Institutional Profile	
	Faculty of Medicine – JNMC	27-39
	Faculty of Dentistry – SPDC	40-45
	Faculty of Ayurveda – MGACH & RC	46-50
	Faculty of Nursing - SRMMCON	51-56
	Faculty of Para-Medical Sciences - RNPC	57-60
14.	Report of Research Cell	61-75
15.	Report of School of Advance Studies	76-77
16.	Report of SHPER	78-84
17.	Report of M.C.I. Nodal Center for Faculty Development	85-87
19.	Report of Students Guidance Cell	88-90
20.	Report of Institutional Forum for Women	91-94
21.	Report of Sports, Cultural Activities & N.S.S.	95-105



Our 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 refu titive research and offering effective and affordable health care for the benefit of the mankind"

Our Mission



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



Our 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
- 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 amongst 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's Message

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

DMIMS (DU) is an intellectual destination where promising scholars, ambitious students, and dedicated faculty choose to pursue their ambitions. Our devotion to an open exchange of ideas, and our comfort with complexity and multiple perspectives, also make us an intellectual destination for those beyond the community on campus which is reflected in many of our recent endeavors.

Thanks to the successes of the past years and a favorable outlook, the University now has unprecedented opportunities. There are ambitious goals of our University and I remain optimistic that achieving the goals is within our reach. Doing so will require systemic and relentless efforts from all those associated with the University.

This Annual Report describes the projections, constitution and activities that the University supports and undertakes.

A handwritten signature in black ink, which appears to read 'Datta Meghe'. The signature is fluid and cursive, written over a white rectangular background.

Datta Meghe
Chancellor, DMIMS(DU)



Pro-Chancellor's Message

It is heartening to note that Annual Report of the Datta Meghe Institute of Medical Sciences (Deemed to be University), Sawangi (Meghe), Wardha is being brought out which covers the various 'plethora' of happenings in the academic year 2016-17.

The report so brought out would be a 'handy referral piece' of reading incorporating 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 committee' 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 them being chopped and severed off from the 'societal obligations' and 'ground realities' thereto.

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

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

A handwritten signature in black ink, appearing to read 'Dr. Ved Prakash Misha'. The signature is written in a cursive style and is positioned above the printed name.

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



Vice-Chancellor's Message

To reflect on the year that has been 2016, it was a matter of pride to witness the progress made by our university. As Vice-Chancellor, this allows me to continue to mould the future of this great university with a team that is bringing together senior leadership and vision to deliver on the strategic goals of the University.

We all know that education has the power to transform lives at any and every age. The commitment to excellence has reflections in all the successful events that were held in the past year.

I am pleased to present the annual report for the year 2016-17. We started the year under a vision, mission statement and a set of core values. Innumerable new initiatives and ideas were implemented for betterment of the university as a whole. This annual report aptly proves that the human capital of the university both the staff as well as the student had the potential to wriggle out of the inertia of past practices and rise to a respectful level of performances.

The university continues to make a distinctive contribution through our research programs and has been the center of news for a number of notable achievements. Our alumni community also continues to grow and I am pleased to see an increase in the number of graduates and Post-doctoral scholars.

Our university also boasts of culturally and demographically diverse student and staff communities and this is truly a university for everyone.

I must acknowledge with gratitude, the support received from the Chancellor, Shri.Dattaji Meghe. I also acknowledge with sincere gratitude the untiring efforts from my entire team responsible for bringing about a paradigm shift in every facet of the university and make a significant progress. In the report that follows, we celebrate the many and varied ways in which the core aims of the university have been pursued, and the extraordinary work undertaken by a dedicated and deeply professional body of people.

In the closing, on behalf of the university, I would like to thank all the staff for their commitment and the sincere efforts in shaping a brighter future of our university.

A handwritten signature in black ink, appearing to read 'Dilip Gode', written over a white rectangular background.

Dr.Dilip Gode
Vice-Chancellor, DMIMS (DU)



Pro Vice-Chancellor's Message

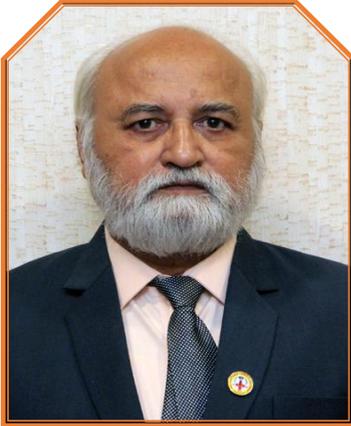
It is a great pleasure and matter of pride to congratulate Dr.Sunita Shrivastav, Editor In-Chief and the Editorial Board Members for their efforts to incorporate the reflections of Datta Meghe Institute of Medical Science (DU) for excellence in creativity, innovations in curricular reforms and at the same time ensuring adherence to guidelines laid down by the respective regulatory bodies of all constituent colleges of the University, from time to time, Quality medical education, advanced research and providing of affordable health care to needy poor rural population of Vidarbha, in the Annual Report of 2015-2016 of the University.

As per our vision and mission in pursuit of excellence to develop competent, confident, concerned, compassionate and reflective undergraduates and postgraduate health professional leaders, have lead to creation of School of Health Professionals & Education, Research and Nodal Centre recognized by the Medical Council of India, for the faculty development program with 30 Medical Colleges attached to it and creation of educational units of constituent colleges of the university under the ambit of SHPER are training and creating best competent, proficient faculty to impart transformative medical education.

I am thankful to Hon'ble.Dattaji Meghe Chancellor of DMIMS(DU), Hon'ble Chief Advisor Dr. Ved Prakash Mishra, DMIMS(DU) and Hon'ble.Shri.Sagarji Meghe, Member, Board of Management, DMIMS(DU) Hon'ble Dr.Dilip Gode, Vice-Chancellor, DMIMS(DU) for inspiring and patronizing to achieve the ambitious aims and objectives of the University to emerge as the center of excellence in medical education and actualization of milestone of reaccreditation by NAAC with Grade 'A' as well as placement in 'A' grade, by Ministry of Human Resource and Development., Govt. of India.

I record my appreciation and gratitude for all concerned, who are associated with formulation and transcribing the facts in the Annual Report of Datta Meghe Institute of Medical Science (DU) for the year 2015-2016.

Dr.Vijaykumar Deshpande
Pro Vice-Chancellor



Registrar's Message

It gives me immense pleasure to know that the Annual Report of Datta Meghe Institute of Medical Sciences for the year 2016-2017 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 highlighting the activities and achievements in various areas with respect to the set targets. It is heartening to note that the report also incorporates the areas to be focused in future and the plan of activities towards their actualization in coming days to come.

DMIMS (DU) has a well-defined vision and a mission which encompasses the key thrust areas including quality education, quality health care, research & extension, community participation and contribution to the global and national needs in the health care sector. Centralized decision making and decentralized execution has been the path chosen to reach our goals. With well-defined objectives and well laid processes with an appropriate time bound monitoring mechanism, DMIMS has progressed well. Achievements, accolades and recognition are coming its way.

Accreditation by NAAC with 'A' grade is a glowing example of committed efforts of all concerned, under the able, inspiring leadership. Achievements in the fields of academics, research and extension have also been aptly highlighted in the report.

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 abroad audience and sparks a fire in all our hearts to strive towards a greater and more glorious next year.

Dr.A.J.Anjankar
Registrar



Chief Editor's Message

Anual Reports are the University's way of Communicating with all its Stakeholders, the Achievements and Activities concerned with making its students Globally Competent. It takes a team effort to achieve some things impressive. As I present before you the accomplishments recounted here, are the outcome of extraordinary teamwork by faculties of the University.

The Office bearers, the administrative staff, the academicians and most importantly the students, all have contributed towards the Achievements of the University.

This Annual report documents the yearlong progress of the University. We are proud to delineate, and share with you the constant efforts put in to compete amongst the elite public Universities, providing Health Education pan Indian sub-continent. The activities of our University and its faculties span an enormous range and this report outlines the achievements and progress in the selected key areas over the past year. As we roll on towards 2017-18, I would like to thank all the faculties, staff, students, alumni, parents and specifically the Management, Hon.Chancellor and Hon.Pro-Chancellor for their guidance, assiduities, dedication & commitment, along with the values imbibed, which h has made DMIMSDU what it is today.

Dr.Sunita Shrivastava
Editor-In-Chief

EXECUTIVE SUMMARY:

Helen Keller had once said that “One can never consent to crawl when one feels an impulse to Soar”. When your goals are set and aligned with your highest value, you can enhance your confidence and self growth.

Datta Meghe Institute of Medical Sciences, was established 27 years ago in a rural part of Central India. Since its beginning in 1990, it has grown from a small organization imparting health education and care, to the current stature of acquiring the status of being a renowned and acclaimed Deemed to be University. It was conferred with Deemed to be University status, vide letter no. F.9-48.2004-U.3 dated 24th May, 2005 after a diligent assessment by Expert Committee appointed by UGC and Ministry of HRD, Govt. of India. At the inception, in the year 2005 the Datta Meghe Institute of Medical Sciences, there were only two faculties under its ambit- Faculty of Medicine and Faculty of Dentistry, with an annual intake capacity of 100 admissions each. Since then the University is expanding relentlessly in its various aspects of Educational Programs in Health Sciences. The intake capacity of MBBS was increased to annual 200 admissions in 2014. Within 2 years of its conferment as Deemed to be University status by the Ministry of HRD, Govt. of India, it was Accredited with ‘A’ grade by NAAC in 2007. It has been diligently following all aspects of Quality Enhancement and commensurate infrastructure. The University further broadened the arena of its scope in 2009 by including other streams of Health Sciences, by inclusion of Mahatma Gandhi Ayurvedic College, Smt. Radhikabai Meghe Memorial Nursing College and Ravi Nair Physiotherapy College under its ambit. The University now caters to the National and Global demand, for the generation of Competent Concerned and Compassionate Health Care Professionals, with the current intake capacity of 700 students in UG, PG and Doctoral courses.

In the second cycle of NAAC Accreditation in 2013, it’s ‘A’ grade was restored, with a CGPA Score of 3.36 on a 4 point scale. Currently the university has applied to be evaluated for the third cycle of NAAC which is due in the month of September, 2017.

In 2013 the University upgraded the Department of Medical Education (DOME) to a full-fledged School of Health Profession, Education and Research (SHPER).It is catering to the needs of health professionals by providing them insight into the newer and innovative method of teaching, learning & assessment. The school monitors the Teaching-Learning and Assessment strategies of the University and also periodically incorporates newer, innovative methods, to keep abreast with the developing technologies and trends. They also ensure that the Curriculum is periodically upgraded through ‘Structured Methodologies’, in order to maintain its high standards for producing competent professionals having global relevance. It has emerged as a ‘Centre of Excellence’ and has supervised the development of Education Units at each Constituent College. The Jawaharlal Nehru Medical College is recognized by the MCI as one of the 10 NODAL Centres in the country for its National Faculty Development program, with faculty development training in the 15 colleges of the region under its ambit for basic training of the faculty and 58 colleges in India under its ambit for advanced training in the Medical Education Technology. Similarly, the CCIM has recognized the Ayurvedic College, MGAC as a NODAL Centre for the said purpose. The University has pioneered the

M.Phil. & Doctoral Program in the Health Professional Education in the Country and resultantly adding to the “Coffers of Achievement”- 5 of the faculty members of our University were awarded Doctoral Degrees.

Addressing to the emerging trends, the development of newer technologies and to overcome the paucity of opportunities for pursuing education/training in the Super-specialty courses, the University established the School of Advanced Studies (SOAS) in the year 2013. 32 innovative Fellowship program in the emerging areas of knowledge were started in its ambit across Faculties.

To maintain high academic standards and to explore the newer Avenues, Advances in technologies and to integrate emerging areas of other disciplines, the Faculty of Interdisciplinary Health Sciences was established, so as to provide a quality education at par with the global standards. Resultantly, the first Doctoral Degree in Clinical Biochemistry, Clinical Microbiology and PhDs in Minimal Access Surgery were awarded by the University.

In spite of Doctoral Degree not being an essential qualification for placement in Health Sciences, the Doctoral Program in the University has evoked significant interest amongst the aspiring researchers and the University runs Doctoral Program in all our Faculty i.e. Medicine, Dentistry, Ayurvedic Sciences, Nursing Sciences and Interdisciplinary Sciences. The Ph.D. Program will be initiated from the prospective year in Para-medical sciences (Physiotherapy) also. There were some new initiatives undertaken to facilitate the Scholars, to provide support in the progression of Doctoral research, ensuring a high quality of research. A Conceptual framework was developed for the presentation of scholarly work in Pre-submission and Open Defence viva voce which has streamlined and made these presentations more effective. Process copyright is applied for the framework developed. This initiative culminated in Conferment of 34 Doctoral Degrees across Faculty. The scholarly work done by the scholars resulted in generation of monographs, patent and multiple publications in reputed indexed journals of high impact factors. Not only the faculty members from the University but also the category b(iii) candidates (External candidates) are opting for Doctoral program under the University which depict the popularity of the program.

The Achievements of the University are not only limited to Academic excellence but have also made significant impact in the field of Research, Collaborations and Extramurally funded research projects. Consultancy and Collaborations has led to many interdisciplinary, multidisciplinary and translational researches. Collaborating partners include reputed National as well as International Universities, Organizations and NGOs. As a result, this year has seen escalation in publications, with more than 500 publications in indexed journals of repute and an impressive number in journals with high Impact factor (Thomson Reuter). Initiatives taken by the IPR cell resulted in filing of total 29 patent and 85 copyrights applications. The research ambiance under the University has been augmented by creating a new state of art infrastructure furnished with advanced research facilities in the University Research House which caters to diverse needs of researchers.

The DMIMS Deemed to be University success story is not limited to accolades in academic achievements but the Hospital services provided are also impressive and effective. The Acharya Vinoba Bhave Rural Hospital (AVBRH) is a well equipped state of art teaching hospital and is 1240 bedded. Having started as a small unit of 150 beds in 1990, it has developed into the largest and acclaimed tertiary care, teaching hospital in Central India. It has modern OT complex housing ICUs, ICCUs NICU, PICU Surgical ICU & Burns ICU. Some of its important achievements includes, First Cadaveric Organ donation in Vidarbha. It is in the process of getting NABH accreditation, in June 2017 it underwent Pre-Accreditation Entry level Assessment

The School for Virtual learning, augmented training in the Faculty of Dentistry with the inclusion of Skill lab or Simulation lab in Sharad Pawar Dental College and introduced certain modules for effective learning and providing the student with real life like situations for patient care. The intention was to make the budding Dentist competent globally to handle any conditions & is among one of initiatives taken by the University to upgrade the teaching standards.

The Mahatama Gandhi Ayurvedic College has the Herbal garden that has a rich collection of rarest species of medicinal herbs and also supplying them to other institutes. Their Ras-shala, is a state of art, in-house extraction & formulation plant, producing herbal medicine of high quality which are made available to the patients at subsidies rates. .

To tackle variety of professional challenges, faced by a women working in traditional male bastion, a support mechanism in the form of Institutional Forum for women was created. It has the responsibility of providing Guidance, Counselling and Legal Assistance to the working women of the University. It is also responsible for establishing Gender equality, providing healthy working environment and fast redressal of grievance, if any.

"All work and no play makes Jack a dull boy" so the saying goes, but the University ensures all round development of its students to ensure they "metamorphoses" into a Competent professionals. This feat is achieved by diligently following the Sports and NSS activity calendar, so that we are successful in providing to the Nation, competitive and focused Professionals.

The perpetual quest for excellence by the University shall be an ongoing exercise under the University.

BEST PRACTICES:

There are several innovative & best practices in vogue in the University. However, the following are being highlighted.

1. Blueprint for Student Assessment:

Blueprint for Student Assessment (question paper) “Assessment drives student learning” is the accepted mantra. But what is more enigmatic is the way in which assessment directs, drives and influences learning. This understanding holds the key for a medical / health educator to control the entire process of learning through **blueprinting**.

Underlying principles / concepts of this practice:

A blueprint provides a template for the question paper to the setter and the moderator / validator to assess all that is expected from a student at the end of learning session. It defines the **purpose and scope of assessment** and specifies the weight age to be given to the various elements. A blue print specifies the content area topics, appropriate tools of assessment, balancing the degree of difficulty in regard to must know area, desirable to know area and nice to know area in the proportion of 60:30:10. It also helps in balancing the various levels of learning, according to Bloom’s taxonomy. A comprehensive blueprint therefore serves as a reference framework for the question paper setter to prepare the questions according to the **standardized norms and guidelines**.

The Context:

Contextual Features of this practice lie in the age-old dissatisfaction of the students towards the unpredictable and erratic mode of paper setting. The question papers due to their lack of balance had a huge element of luck imbibed in them. This was counterproductive towards the aim of assessment and hence, needed to be addressed.

Evaluation of the practice:

A process of evaluation was put in place in the University to evaluate the papers against the set norms for PTB and STB. (Structured formats were prepared and appropriate weight age was given to every step).

Uniqueness of the Practice:

- The uniqueness of this practice lies in the fact that it was a maiden scientific and time analyzed attempt for question paper setting.
- All the levels of the learning in cognitive domain were assessed with this format.
- All the faculties in the university were brought on a unified platform with respect to student assessment parameters.

Evidence of Success:

Question papers for summer 2016 were evaluated for test blueprint for format as well as contents and the following conclusions was drawn:

- It was observed that **format validation** of question papers under all the four faculties and the average score of **98 % was observed**. Hence, the next step; the 'content validation' was undertaken.

Content validation revealed an average of **95%** score in all the five faculties in terms of the set prescribed norms.

Conclusion:

The outcome of successful adherence to the test blueprints of question paper (Primary as well as Secondary) resulted into achieving objectivity, validity and higher quality of question papers Pan-University leading to standardization of the process of examination with desired principles of student assessment.

2. Academic Appraisal Program:

Academic Appraisal Program (AAP) is an innovative practice towards ensuring comprehensive audit and quality assurance of the teaching learning process with timely remedial interventions.

Need:

The educational environment is same to each of the learner, but they tend to gain differently. Assessment of the extent of learning through the exit feed backs are traditionally taken which is not a real time feedback. However, the outcomes and shortcomings of the learning process, if any, are known at the end. Thus, it is neither helpful for incorporating remedial interventions for the benefit of the same set of learners nor are they spread through- out over the entire curriculum. Therefore, to ensure that each learner gains adequately, an ongoing quality assurance practice should be in place comprising of continuous appraisal, reviews and corrective actions.

Evidence of success:

The objective assessment of the outcome in a 5 point scale is evaluated against the benchmark score of 3.8 / 5. Applying this criterion the average score gained across all the faculties, for different parameters towards all the identified marker points are as under:

1. The Academic calendar is designed to provide almost 15% more time to reinforce the learning. Any academic loss is well covered through remedial teaching and capsulated teaching programs.
2. Adherences to the teaching-learning schedule were almost to the tune of 99%. It reflects a well-planned and timely implementation of schedules and disposition of syllabus.

3. The first objective was the “Learning Objectives Set” for a topic / theme/competency. An average score of 4.08 / 5 was achieved in all subjects. This revealed that the objectives were well conceived and aptly set in all the subjects. Very few exceptions were categorically brought out by the learners which were timely and suitably re-set by the facilitators (teachers). This is a “Quality- Enhancement “initiative of the University.
4. Learning Resource Material was another key determinant of good quality Teaching-Learning process. The learners were appraised on this issue and where 293 ever inadequacies were felt by them, they reflected it in the appraised scores. A mean score of 4.25 /5 in all the faculties reflects that the institution is using a well-structured teaching resource material. This is also “Quality Enhancement” initiative of the university.
5. Speech and Audibility are correlative to each other, and a poverty of either makes the learning gains insufficient. Same was appraised by the learners through the average score of 3.88 /5 which was above the bench mark. This is “Quality Preservation” initiative and has a strong need to be built further towards learner’s conduciveness.
6. Appropriate time allotment to a topic was another objective which is significant for adequate teaching -learning process. The average score of 4.12 /5 achieved for this parameter spells out appropriateness and assurance of adequate time-managements.
7. Interactivity between Facilitators and Learners is vital for effective dispensation of teaching-learning process. The average score of 3.7 / 5 on this count reflected that students seek more interactivity in the classroom which was appraised repeatedly to increase the same. To enhance the interactivity and the learning gain as reflected by the learners through this appraisal, the university has incorporated inter active learning modalities through problem based learning, case based learning, team based learning and Quizzes.
8. On the practical’s / clinical learning activities the objectives of psychomotor skill training / practical demonstration of techniques / adequacy of clinical material and conduction of clinic all have scored high scores ranging from 4.0 to 4.28. This endorses that in the institution, the learners are getting adequate ‘hands-on training’ opportunities and experiences.
9. The appraisal given by the students on the parameter ‘Overall learning objectives met’ demonstrated an average score of 3.96 for all the faculties. This reflected not only Quality sustenance initiative but a quality enhancement.

REPORT OF 8TH CONVOCATION AND CONVOCATION ADDRESS



8th Convocation of DMIMS(DU) Held on 13th April, 2017

“Youth Energy To Be Channelized For Nation Building” - Mr.Shripad Naik.

India’s greatest asset is its youth manpower, the energy of which needs to be channelized for nation building. Educational Institutions should provide them knowledge which should be scientific and logically valid, one that enhances qualities of uprightness, self-esteem, trustworthiness and sense of responsibility. Our skilled manpower must be provided with avenues and opportunities to work in the country itself so that they are not required to search for better avenues elsewhere”, said Mr. Shripad Naik, Union Minister of State (Independent Charge) for Ayurveda, Yoga, Unani, Siddha and Homeopathy (AYUSH).

He was speaking at the 8th Convocation of Datta Meghe Institute of Medical Sciences (DMIMS) Deemed to be University on Thursday, the 13th April at Datta Meghe Auditorium at Sawangi (Meghe), Wardha. Shri. Dattaji Meghe, Chancellor of the University presided over the function.

Dr.Vedprakash Mishra, Chancellor of Krishna Institute of Medical Sciences (Deemed University), Karad was conferred with the Degree of ‘Doctor of Medical Sciences (D.M.Sc.), (Honoris Causa) in recognition of his exemplary and selfless services of impact and consequence to the cause of Medical Education in India. In his acceptance speech Dr.Mishra dedicated this honor to his parents. Adv.V.R. Manohar, Former Advocate General of the State of Maharashtra was also conferred with the prestigious degree of ‘Doctor of Letters (D.litt.)’ (Honoriscausa) in recognition of his meritorious services rendered to the legal profession for last six decades with great eminence.

In the Convocation, 34 Doctoral Degrees (Ph.D.) were conferred of which 16 were in Faculty of Medicine, 13 in Faculty of Dentistry, 2 in Faculty of Nursing Sciences and Faculty of Interdisciplinary Sciences each and one in the Faculty of Ayurvedic Sciences.

For academic distinctions 94 awards were also conferred which included 78 Gold medals, 03 silver medals and 13 prizes and Chancellor's medals. Dr.Karishma Makhija received a highest number of 15 medals which included 10 Gold medals for her excellent performance at Final MBBS examination and thereby became highest medal recipient in 8th Convocation, closely followed by Dr.Snehil Goswami who bagged 7 Gold medals. Other prominent medal winners were Dr.Juhi Gupta 04 Gold medals, Dr.Anuja Alok Raniwala 04 Gold medals and Dr.Roma Dhande 03 Gold medals.

A total number of 642 recipients were conferred various degrees under various faculties of health sciences including 300 in the Faculty of Medicine,149 in the Faculty of Dentistry,59 in the Faculty of Ayurvedic Sciences, 113 in the Faculty of Nursing and 19 in the Faculty of Interdisciplinary Health Sciences. Dr.Vedprakash Mishra, Pro-Chancellor, Dr.Dilip Gode, Vice Chancellor, Dr.V.K.Deshpande, Pro-Vice Chancellor were present on the dais. Other dignitaries present were Shri Sagarji Meghe, Shri.Sameerji Meghe, members Board of Management, Dr.A.J.Anjankar, Registrar,Dr.Patel Chief Co-ordinator, Dr. R.M.Borle, CEO, AVBRH, Deans of Colleges, Deans of Faculties and members of Board of Management.

Convocation Address by Hon.Shri.Shripad Naik
"Youth Energy To Be Channelized For Nation Building"- Mr.Shripad Naik.



Namaskar,

Hon'ble Chancellor Shri Dattaji Megheji, Pro Chancellor Dr. Vedprakash Mishraji, Vice Chancellor Dr. Dilip Godeji, Pro Vice Chancellor Dr. V.K. Deshpandeji, Members of the Board of the Management, distinguished personalities on and of the dias, invited ladies and gentlemen, and the star of the today's celebration young graduates waiting to enter to embarrass new world filled with the new aspirations.

It is indeed a great honor for me to be standing here before such distinguished gathering. Students, be it in any part of the world are alike, they are Jubilant as they wait this big day, the day of graduation, day of convocation. As a young graduate you are about to embark on your own extraordinary journey with a myriad of new challenges and options on your horizon. Feel confident of meeting uncertainties and challenges and face those with a positive attitude. I am sure that all of you will be a very successful in your field. At this juncture, I am tempted to quote, Swamy Vivekananda, He said, "Do not look back, look forward with infinite enthusiasm, infinite daring and infinite patience then alone can great

deed be achieved.” Nothing great can ever be achieved without enthusiasm and there is no substitute for the hard work.

In my young days I never had such facilities but today you have unlimited access to the world of information. Globalization has created both interrelated and interlinked world generation of opportunity and also throwing up the challenges to keep growing and meet up the challenges. In India youth make up about 34 % of the total population of the country. This 34 % percent constitutes for the country’s future. If we can harness this power house of the nation in the right direction, then the country can reach untold heights. All we need is to direct the energy of our youth in constructive channels that leads to the development and progress. The creative potential of the younger generation people with zeal, enthusiasm, energy, vitality can work wonders for the country. The first and the foremost way to strengthen our youths is to provide them education, not just any kind of education but the right type of education which makes them scientific, logical, open minded, self respected, responsible, honest and patriots.

Look at our own youth overseas working wonders, why can’t they do it here in their own country. The loss is completely ours a whole era of the nation will after a few years be empty of this posterity as a result of this increasing tendency go abroad and get settled. Let’s focus on this constructively and frame such policies which aim at empowering our youth so that we can be assured of a better future and a brighter tomorrow.

Ayurveda Medicine also called Ayurveda is one of the world’s oldest medical systems and remain one of the country’s traditional health care systems. India has rich heritage of using traditional medicines. Today there is a growing awareness among the scientist’s community and the general public about insisting traditional medicines and as a result Ayurveda, Unani, Siddha have entered the mainstream to compliment the bio medicine. The challenges today is to integrate the best of the differences willing tradition to meet them health care needs of the contemporary society. In the last 5 decades there has been a growing interest in alternative forms of therapy globally. The Government of India is making efforts to recognize Ayurveda, Siddha, and Unani as being on par with all oopathic bio medicine. The government created a department of AYUSH to support the research & development of the traditional medicine and to set standard and regulate the activities related to the practice.

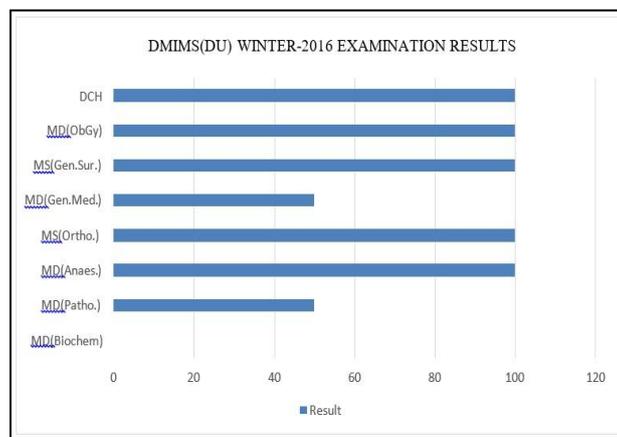
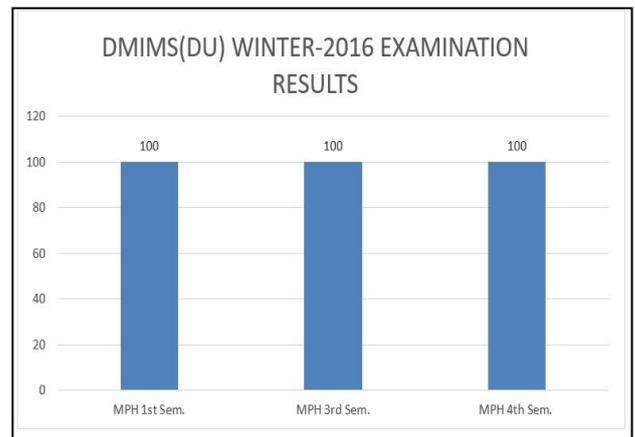
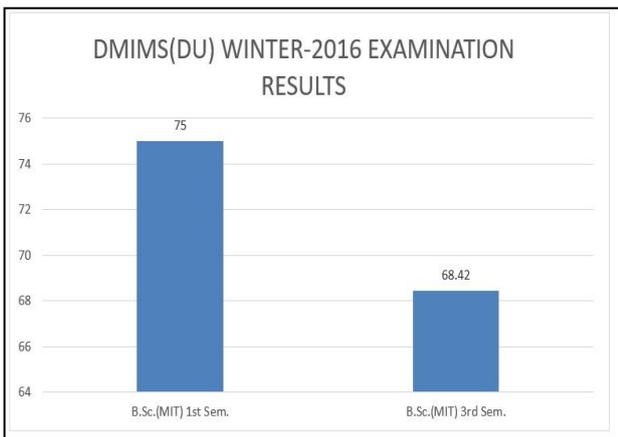
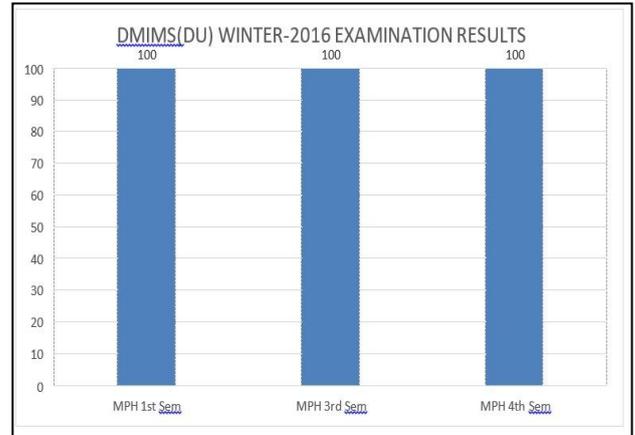
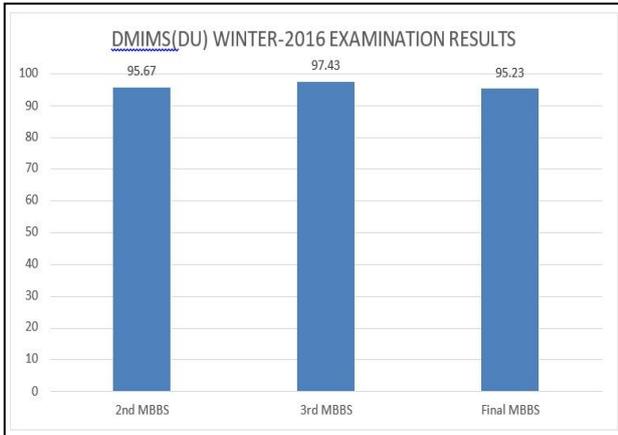
For young graduates I believe sky is no more limit. If they dream high and act with determination and conviction they are bound to get the reward, say it reward of recognition, it never turns if you work aiming to get that but it follows if you work without even thinking for that. This is what Bhagwadgita says “ Karmanyewadhikaraste ma phaleshu kadachan,”

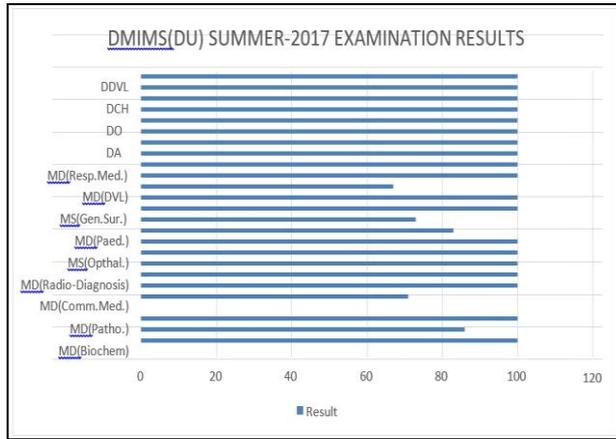
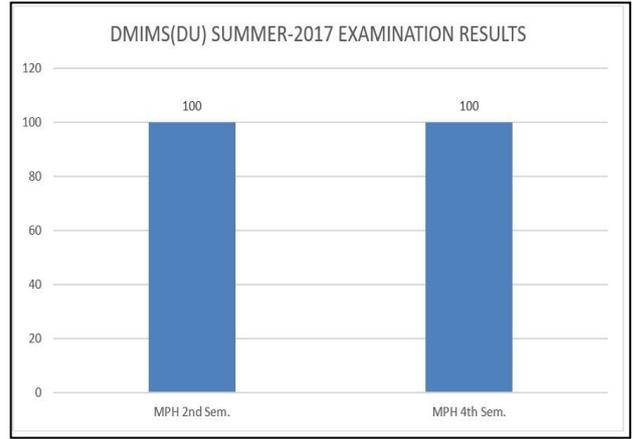
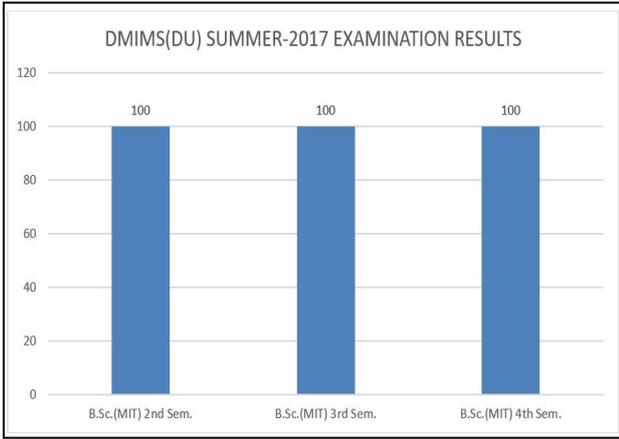
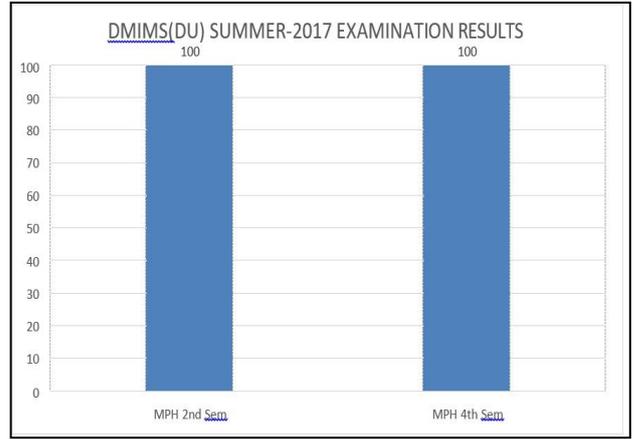
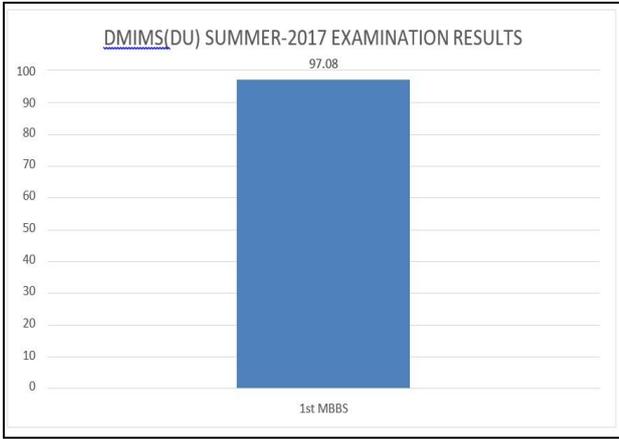
Finally, follow your heart and intuition because of somehow know what you want to be view this moment as a moving from a protected environment to the environment where you have to learn and listen because of your whole world is going to be learning and listening. Your success is going to be your humanity. With these words, I thank the Chancellor and Vice-Chancellor, Pro-Chancellor and all of you to give me an opportunity to say few words and once again thank you all.

Jaihind.

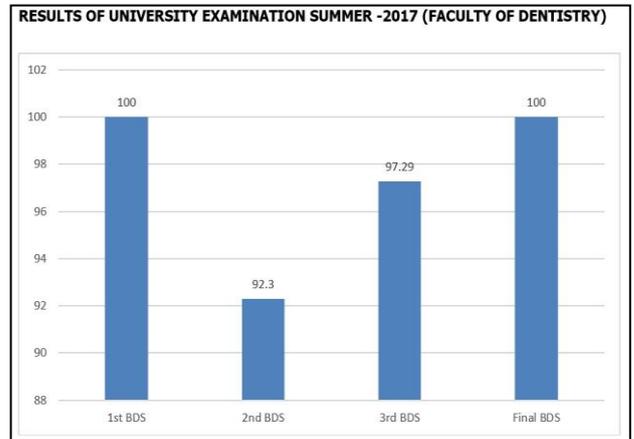
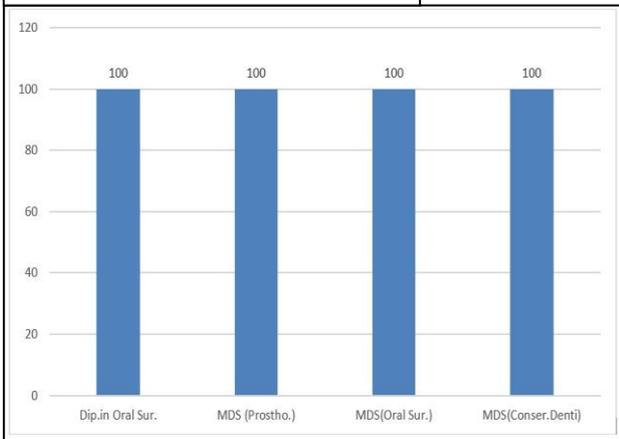
RESULTS OF UNIVERSITY EXAMINATION

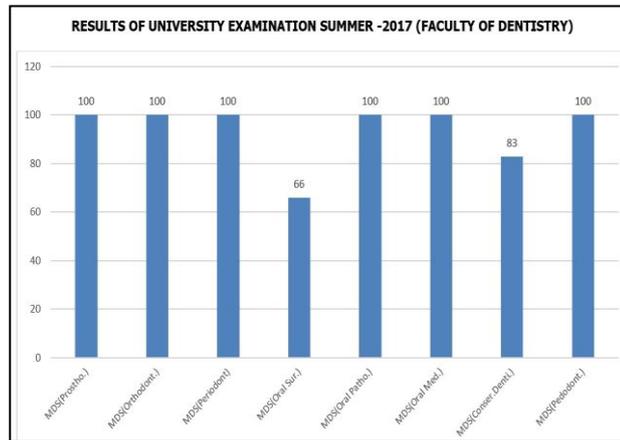
FACULTY OF MEDICINE



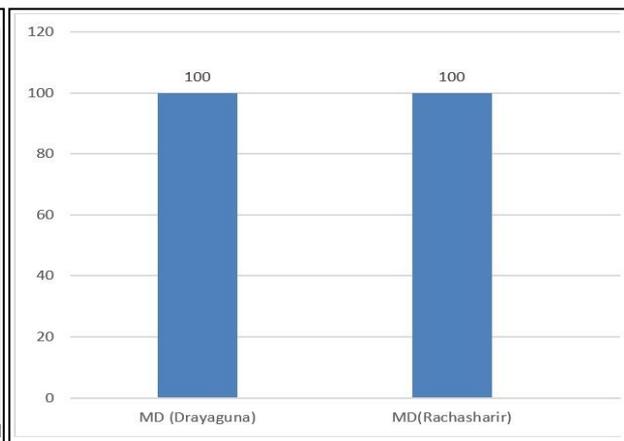
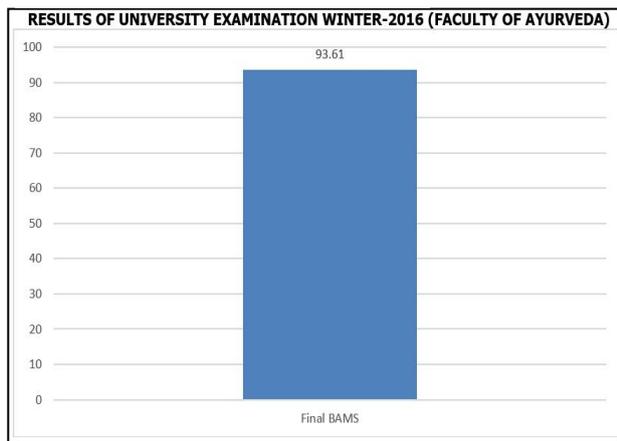


FACULTY OF DENTISTRY

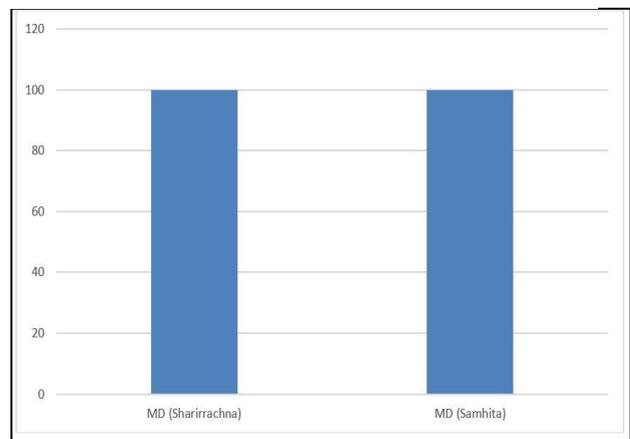
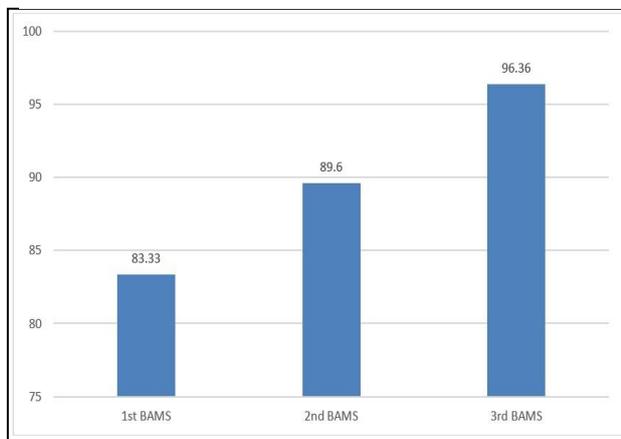




FACULTY OF AYURVEDA

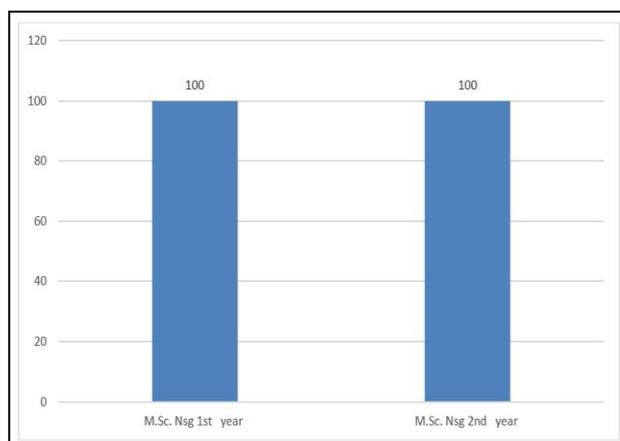
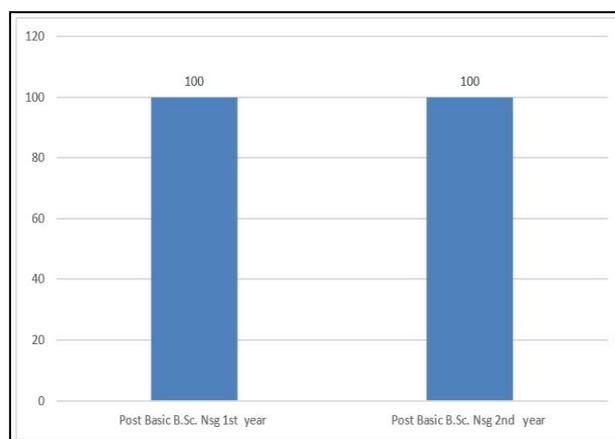
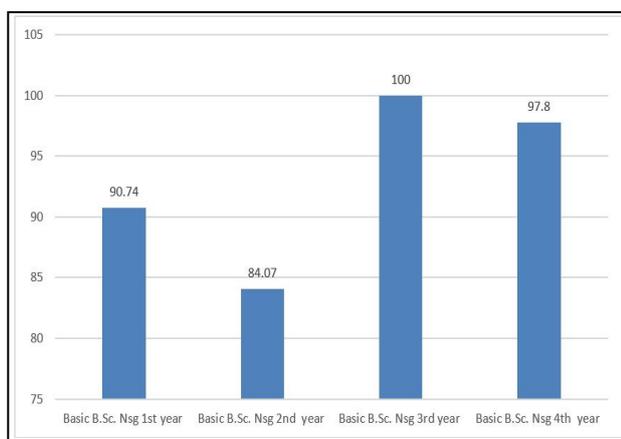


RESULTS OF UNIVERSITY EXAMINATION SUMMER-2017



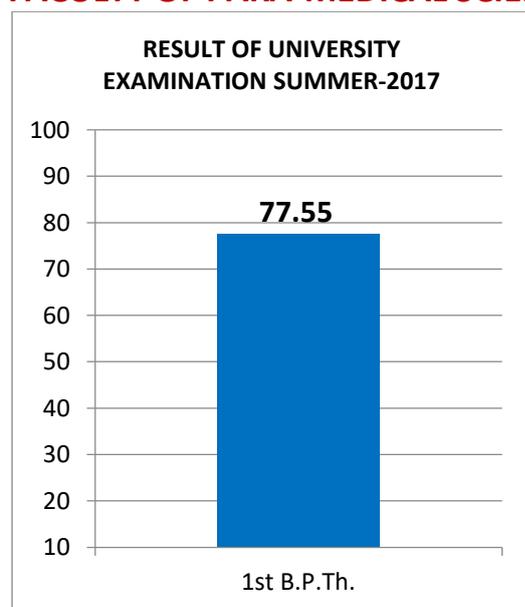
FACULTY OF NURSING

RESULTS OF UNIVERSITY EXAMINATION SUMMER-2017



FACULTY OF PARA-MEDICAL SCIENCES

RESULT OF UNIVERSITY EXAMINATION SUMMER-2017



REPORT OF THE Ph.D. CELL

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

Purpose of Initiation:

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.

DMIMS Initiatives:

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 University.

- Hand holding after DRC
- Research guidance clinic
- Statistical Advisory Committee
- Literary Advisory Committee
- Special Leave for the Registered Scholars
- Incremental benefits for In-house faculties
- Access to Anti plagiarism Software
- Conduction of Research Methodology workshops for Scholars & Supervisors
- Conduction of Pre-submission Open defense Viva-Voce
- Handing over of the notification conferring the award of the Doctoral Degree to the Scholar ceremonially

In the Convocation held on 13th April, 2017, 34 Ph.D. degrees were awarded in the Faculties of Medicine, Dentistry, Ayurved, Nursing Sciences & Interdisciplinary Sciences is the highlight of the functioning of the Ph.D. Cell during the current academic year.

Sr.No.	Faculty	No.of Ph..D. Degree Awarded
1	Medicine	16
2	Dentistry	13
3	Ayurved	1
4	Nursing Sciences	1
5	Interdisciplinary Sciences	3

During the period of report, 86 publications were generated, 1 patent and 3 copyrights were registered and 2 monographs were published out of the scholarly work done by the Ph.D. Scholars.

Details of Registration for the Doctoral Programme:

37 scholars were newly registered for doctoral programme in different faculty under the University during the academic year 2016-17 through All India Entrance Examinations.

INSTITUTIONAL PROFILE



FACULTY OF MEDICINE:



JAWAHARLAL NEHRU MEDICAL COLLEGE

Jawaharlal Nehru Medical College was established at Sawangi (Meghe), Wardha in 1990 to cater to the needs of the rural population of Central India. At beginning only MBBS program was introduced, with the annual intake of 100 admissions. The institute has grown rapidly and now runs PG degree courses in all the specialties except Forensic Medicine and toxicology, PG Diploma, Doctoral Degrees in all the specialties, Fellowship and M.Phil. Recently the institute has also launched the post PG specialty courses in DM in Cardiac Anesthesia and M.Ch. in Cardiovascular & Thoracic Surgery. The Jawaharlal Nehru Medical College is committed to quality research and researches are being carried out which are, hospital and clinical based researches, researches in basic sciences, community based and Operational research. The faculties of the college in the current year of reporting have published more than 385 Research papers in National & International journals with high impact factor and also published Systematic Reviews. Dr.Chandrashekar Mahakalkar, Professor of General Surgery got his paper published in New England Journal of Medicine, 2014 Jun, Vol-370, Issues-23 N Engl J Med. 2014 Jun 5;370(23):2180-90. doi: 10.1056/NEJMoa1310422 with high Impact Factor-72.406. Furthermore, faculties and students have also delivered more than 500 presentations at various National/International conferences, sanction of funds for 09 ICMR projects and were short listing of many other funding agencies. There were 23 books publications, 4 patents applied, 42 registered & 22 copy rights applied. The high academic standard of the college is evident from excellent results which is more than 90% in all the subjects of UG & PG. The quality is further enhanced by continuous monitoring through Internal Quality Assurance cell and various autonomous cells like attendance cell, examination cell, student guidance cell and Research guidance cell. Various community based activities is the hallmark of the college. The college through its Acharya Vinoba Bhave Rural Hospital carries out community activities like diagnostic camps & public awareness programmes. Telemedicine is another such facility through which the people from rural area can communicate with the Consultants of this hospital. Cardiology, Cardiothoracic Surgery, Neurosurgery, Oncology are some of the examples of the rapidly growing areas of the college. The faculties working in JNMC also participate in various inter disciplinary activities like CMEs, e-CMEs, Ph.D. programmes and teaching through interdisciplinary course.

Educational Programs and their Intake:

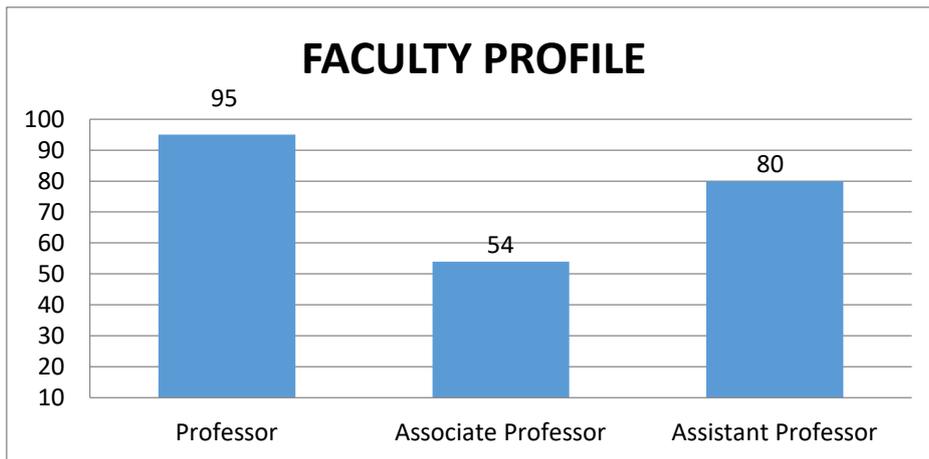
S N	Courses	Duration(years)	Intake
Degree Courses			
1	MBBS	4 &½ Years (1 year of rotatory internship)	200
2	B.Sc.(MIT)	3 &½ years (6 months of rotatory internship)	20
3	M.P.H.	2 years	10
4	M.H.A.	2 years	40
Post Graduate Degree Courses			
1	MD (Anatomy)	3 years.	6
2	MD (Physiology)	3 years.	4
3	MD (Biochemistry)	3 years.	2
4	MD (Microbiology)	3 years.	2
5	MD (Pathology)	3 years.	9
6	MD (Pharmacology)	3 years.	6
7	MD (Community Medicine)	3 years.	5
8	MD (General Medicine)	3 years.	14
9	MD (Psychiatry)	3 years.	2
10	MD (General Surgery)	3 years.	12
11	MD (Obst. & Gyne.)	3 years.	9
12	MS (Ophthalmology)	3 years.	4
13	MS (ENT)	3 years.	2
14	MD (Anaesthesia)	3 years.	8
15	MD (DVL)	3 years.	2
16	MD (Pediatrics)	3 years.	7
17	MS (Orthopedics)	3 years.	7
18	MD (Radiodiagnosis)	3 years.	5
19	MD (Respiratory Medicine)	3 years.	3
Post Graduate Diploma Courses			
1	DGO	2 years.	3
2	DO	2 years.	1
3	DA	2 years.	1
4	DDVL	2 years.	1
5	DMRD	2 years.	2
6	D.Ortho.	2 years.	1
7	DCH	2 years.	1
8	DPM	2 years.	1

Superspeciality			
1	M.Ch.(Cardio Thoracic & Vasculat Surgery)	3 years.	01
2	DM (Cardiac Anesthesia)	3 years.	01
Ph.D. Programmes			
SN	Course	Duration	
1.	Ph.D. in Human Anatomy	2-5 years	
2.	Ph.D. in Physiology		
3.	Ph.D. in Forensic Medicine		
4.	Ph.D. in Microbiology		
5.	Ph.D. in Pathology		
6.	Ph.D. in Pharmacology		
7.	Ph.D. in Community Medicine		
8.	Ph.D. in General Medicine		
9.	Ph.D. in Psychiatry		
10.	Ph.D. in General Surgery		
11.	Ph.D. in Obst. & Gyne.		
12.	Ph.D. in Ophthalmology		
13.	Ph.D. in Oto-Rhino-Laryngology		
14.	Ph.D. in Anesthesia		
15.	Ph.D. in Dermatology, Venereology & Leprosy		
16.	Ph.D. in Pediatrics		
17.	Ph.D. in Orthopedics		
18.	Ph.D. in Radio-diagnosis		
19.	Ph.D. in Respiratory Medicine		
20.	Ph.D. in Minimal Access Surgery		

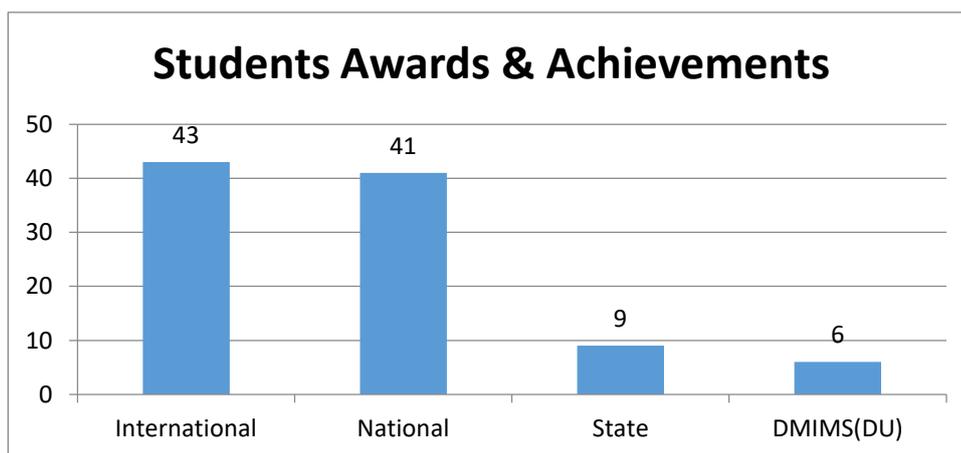
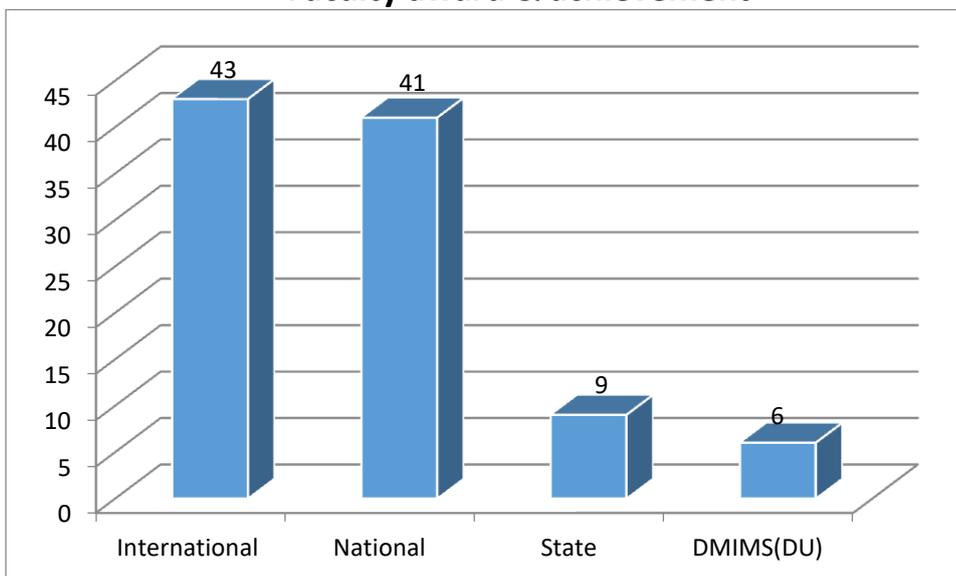
Innovative Programme in Emerging Areas:

Fellowship Course in:

- | | |
|---|--|
| 1. Critical care | 10. Bioethics |
| 2. Interventional Radiology
(Sponsored by DST) | 11. Occupational and environmental medicine |
| 3. Minimal Access Surgery | 12. Therapeutic drug Monitoring |
| 4. Neonatology | 13. Otology |
| 5. Spine | 14. Limb Reconstruction & deformity correction |
| 6. Phacoemulation | 15. Gynaec Endoscopy |
| 7. Pain Management | 16. Infertility |
| 8. Health Policy planning and Economics | 17. Neurophysiology |
| 9. Palliative Care | 18. Geriatric Medicine |



Faculty award & achievement



LIBRARY:

SN	Particular	Discription
A) Infrastructure facility of JNMC is given as under-		
1.	Reading Hall Capacity	600
B) Information Resources Material		
1.	No. of computer	80
2.	Internet connectivity	1 GBPS
3.	No. of Books	22030
	Text books	12346
	Reference books	9684
	Monographs	28
	Other	2031
4.	No. of E- Books	4162
5.	No. of Journals	352
	Subscribed Hard form	174
	Soft form	178
6.	Archival selection for 25 years	3852
6.	Other learning resource material available in the library.	1184
7.	Other learning resource material available in the Library	E-Data Base and E-Musium
8.	Membership and sharing of library resources with other agencies services and facilities availability in the library	EBSCO, ProQuest-e-journals database, North Clinics, Turnitin, BMJ Best Practice. Inflib-Net, DelNet, Shodhganga, British Council Library



UG Reading Room



PG Reading Room

Augmentation of Academic Ambiance:

Virtual Dissection Table (Anatomage):



The Virtual Human Laboratory has facilities for Virtual Dissection; Virtual Autopsy and planning of surgeries. It has 3D-4D Video dimension facilities. The Anatomage table on which this is performed is imported from U.S.A. It is designed and developed at Stanford University, USA. It is the first installation in Asia. With help of this new technology medical students can perform human dissection layer by layer in standardized manner and repeatedly.

It also can convert any 2D image to 3D image and then can be surgically dissected. After death if whole body CT scan is done and loaded on this machine, a full 3D picture of body is created for detail analysis for cause of death leading to Virtual Autopsy without need of post-mortem of body. Similarly, difficult locations of Brain Tumour or any other diseases can be exactly identified and planned for precise surgeries.

The Virtual Learning Centre also has Central India's 'First International Training Centre' approved and accredited by American Heart Association.

It is availed for the training for undergraduate and postgraduate students of the University in a structured manner.

Acharya Vinoba Bhave Rural Hospital



Acharya Vinoba Bhave Rural Hospital (AVBRH) is a 1240 bedded fully equipped teaching hospital attached to the Jawaharlal Nehru Medical College with state of the art facilities. It also acts as the teaching hospital for the Dental, Nursing and Physiotherapy colleges which are other constituent units of Datta Meghe Institute of Medical Sciences Deemed to be University, located in the same campus.

Started from a small unit of 150 beds in the year 1990 with a motto of “cure with care” and vision to provide quality health care at affordable cost to the rural population, it has been now developed into a large tertiary care hospital providing all broad specialty services and many super specialty health care services to very large population of central India. The strength of the hospital is its dedicated team of highly qualified, skilled and experienced doctors, technicians and nursing staff. In spite of it being located away from a major city, it offers super specialty treatment in the form of advanced surgeries such as renal transplant (only private medical college hospital in central India), Joint Replacement, Corneal Transplant, Endoscopies and Laparoscopic Surgeries, Neuro and Spinal Surgeries, Maxillofacial and Plastic Surgeries as well as Oncosurgery to name a few. It is backed by the latest medical, imaging and diagnostic equipments such as color Doppler, CT scan, MRI, high precision monitors, which are upgraded periodically to keep pace with the latest advancements in the field of medicine. It is also equipped with an ultra modern operation theatre complex and ICU, ICCU, surgical ICU, pediatric ICU and neonatal ICUs having all the necessary equipments such as multipara monitors, central monitoring systems, and ventilators for providing the best possible treatment to the patients and also gives the best environment to the aspiring doctors to excel in their field. Due to its expertise, this Hospital has gained lot of goodwill and has also earned the trust of the local populace which is reflected in the number of patients in the OPD and IPD. This showcases the talent and expertise of this Deemed to be University. This comprehensive tertiary level hospital is fast developing into a referral centre of Central India.

The hospital provides following services through its specialty and super-specialty departments.

Clinical Services:

- Anesthesiology
- Cardiac Anesthesia
- Cardiology
- Cardiothoracic Surgery
- Critical Care
- Dermatology and Venereology
- Emergency Medicine
- General Medicine
- Medical Gastroenterology
- Nephrology
- Neurosurgery
- Obstetrics and Gynecology
- Ophthalmology
- Orthopedic Surgery
- Oto-rhino-laryngology
- Pediatrics
- Plastic and Reconstructive Surgery
- Psychiatry
- Respiratory Medicine
- Transplantation Service
- Urology

Diagnostic Services:

- 2D Echo
- Audiometry
- CT Scanning
- DSA Lab
- EEG
- EMG
- Holter Monitoring
- Mammography
- MRI
- Spirometry
- Treadmill Testing
- Ultrasound
- X-Ray

Laboratory Services:

- Clinical Bio-Chemistry
- Clinical Microbiology and Serology
- Clinical Pathology
- Cytopathology
- Hematology
- Histopathology

Pharmacy:

- Dispensary

Transfusions Services:

- Blood Bank
- Blood Transfusions Services

Professions Allied to Medicine:

- Occupational Therapy
- Physiotherapy
- Clinical Psychology & Psychotherapy
- Speech and Language Therapy

OUTREACH AND EXTENTION ACTIVITIES:

Camps	Number of Camps	Total beneficiaries Screened
Multidiagnostic	20	11375
Speciality	18	3213
Shwas	25	6350
Health Check Up	06	647
Other	05	1878
Total	74	23462

IMPORTANT ACHIEVEMENTS:

MICCU (Medical Intensive Critical Care Unit):

As a tertiary care centre, many patients requiring intensive care services are being referred to AVBRH from various parts of the region. To fulfill this growing need of availability of more intensive care beds, second medical intensive care unit with 18 beds was commissioned.



Inauguration of MICCU

PRP Centre:

The outcome of the hospital research in the field of regenerative medicine was translated in the form of establishment of “Centre for Autologous Platelet Biological Intervention- CAP BI” under Arogya Setu Programme for management of diverse clinical conditions.



Inauguration of CAP-BI at the hands of Shri.Shripadji Naik, Hon.Minister, AYUSH, Govt. of India

Cadaveric organ donation:

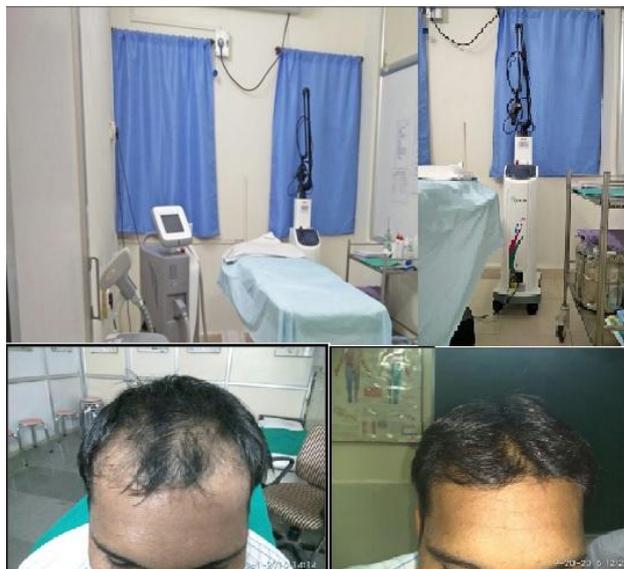
Consequent to the initiative taken by the hospital for creating awareness in the society pertaining to Cadaveric Donation, the first ever cadaveric organ retrieval in the region was done at AVBRH in December 2016. Liver, kidneys, eyes and skin of a brain dead patient were harvested and transported to different hospitals in Nagpur and Mumbai via Green Corridor which was also created for the first time from Wardha to Nagpur with the assistance of Civic Authorities.

Subsequently, similar organ retrieval & donation was done in month January, 2017.



LASER therapy, STI & RTI Clinic and Hair Transplant Facility:

LASER Therapy unit was started in Dermatology department for treatment of various skin ailments. STI & RTI clinic for diagnosis and management of sexually transmitted diseases was also started with collaboration of district health authorities. In addition, hair transplant facility has been created at affordable cost.



Modernization of Hospital Kitchen Services:

The hospital kitchen was modernized by installing “State of the Art” facilities, providing quality dietary services to the patients, hospital staff, doctors and patient’s relatives.



NABH Pre accreditation- entry level:

In the pursuit of capacity building and augmentation of quality health care services and ensure patient safety, the management decided to get AVBRH assessed by National Accreditation Board for Hospitals and Health Care Providers (NABH). To achieve this, all the necessary preparations pertaining to documentations, collection of quality indicators, fire safety, life support and other trainings to meet the various standards of NABH were undertaken. All the patient safety measures were ensured.

The application for Pre Accreditation Entry level was submitted in the first week of February 2017 and the assessment was carried out on 09th and 10th June 2017 by a team of two assessors. This will be followed by step by step and staged procedures to get Full Accreditation.



Meeting with NABH Assessors

Prospective Plan:

The hospital expansion in the form of new **Super-speciality** building housing ‘State of Art Trauma Centre’, Central Clinical Laboratory, 7 operation theatres, 150 intensive care beds and 70 private rooms is in progress. Advanced facilities like high end CSSD, additional Cath lab, dialysis units, CT scan, MRI and Linear Accelerator shall also be made available for augmenting the health care services.

FACULTY OF DENTISTRY



SHARAD PAWAR DENTAL COLLEGE

Sharad Pawar Dental College was established in 1991. From a modest beginning where only undergraduate courses were run, it has grown to the current stature and now runs UG, PG, Ph.D., Fellowship, Diploma and certificate courses in all specialties. Recently, we have also ventured in the field of interdisciplinary sciences and run Need Based Certificate courses to keep pace with the emerging areas of Dental & Medical Sciences and also to address the constraints put by the Apical Governing Body without compromising the already established student friendly Curriculum.

The aim was 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 and there was a surge in number of publications seen in 2016-17. There were 94 Publications, in Indexed and Non-indexed, in National & International Journals. The faculties have published 6 Monographs / Chapters / Books. 16 Patents Applied, 10 registered & 05 copyright applied. The college strongly adheres to the high academic standards & quality control for all the courses run 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 Ant ragging cell which has resulted in the fact that there was no incidence of ragging reported in the year 2016-17.

Educational Programs and their Intake

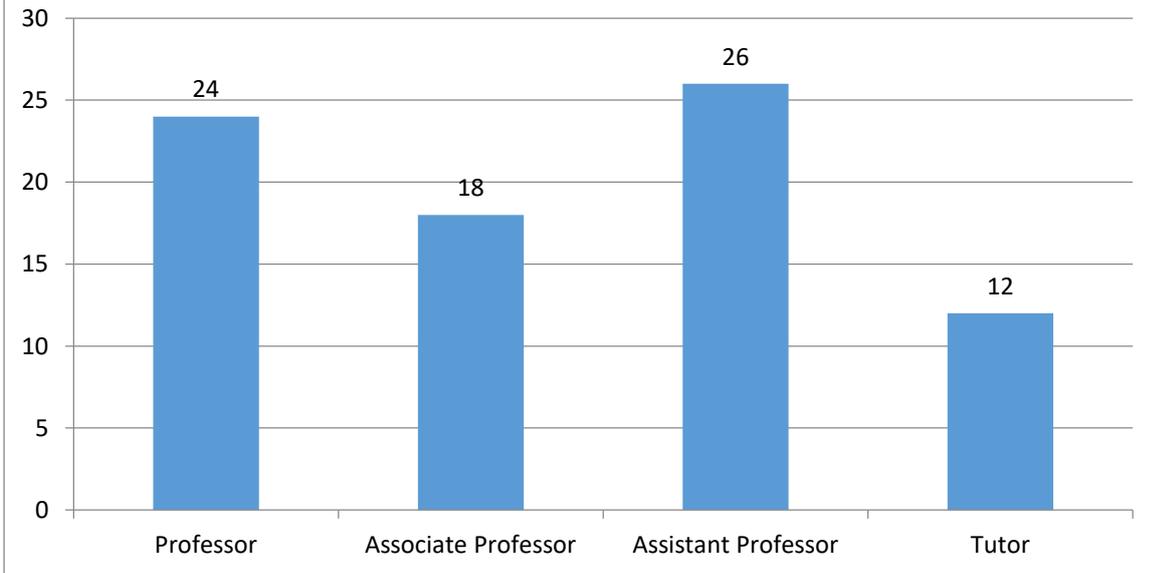
S N	Courses	Duration(years)	Intake
Degree Courses			
1	BDS	5 (including 1 year of rotatory internship)	100
Post Graduate Degree Courses			
1	M.D.S (Oral and Maxillofacial Surgery)	3	5
2	M.D.S (Conservative Dentistry & Endodontics)	3	6
3	M.D.S (Oral Pathology & Microbiology)	3	3
4	M.D.S (Orthodontics and Dento facial Orthopedics)	3	6
5	M.D.S (Pedodontics and Preventive Dentistry)	3	3
6	M.D.S (Prosthodontics & Crown & Bridge)	3	6
7	M.D.S (Oral Medicine, Radiology and Diagnosis)	3	3
8	M.D.S (Periodontics)	3	3
Post Graduate Diploma Courses			
1	Oral and Maxillofacial Surgery	2	1
2	Conservative Dentistry & Endodontics	2	1
3	Orthodontics and Dentofacial Orthopedics	2	1
4	Prosthodontics & Crown & Bridge	2	1
5	Periodontics	2	1
PhD Programs			
1	Oral and Maxillofacial Surgery	2-5 Years	
2	Conservative Dentistry & Endodontics	2-5 Years	
3	Oral Pathology & Microbiology	2-5 Years	
4	Orthodontics and Dentofacial Orthopedics	2-5 Years	
5	Periodontics	2-5 Years	
6	Prosthodontics & Crown & Bridge	2-5 Years	
7	Oral Medicine, Radiology and Diagnosis	2-5 Years	3

Innovative Programme in Emerging Areas

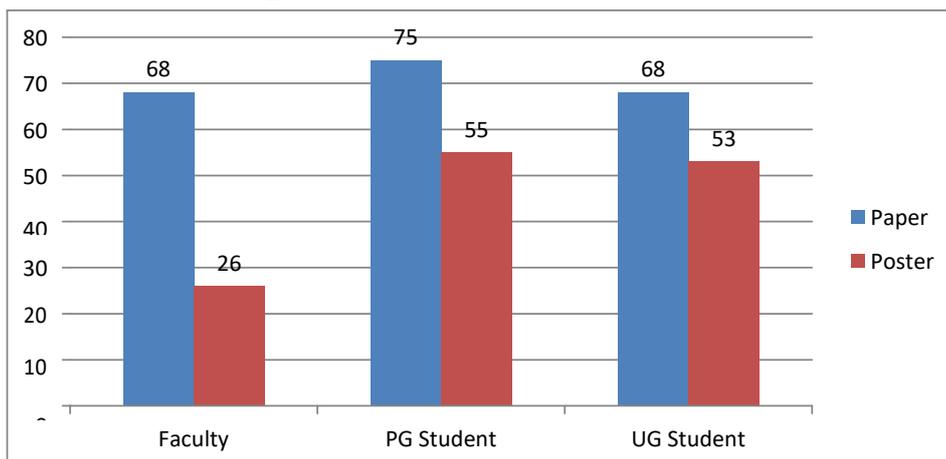
Fellowship Course

Sr.No	Fellowship Course Name
1.	Oral Oncology
2.	Immuno-Histochemistry
3.	Cleft Orthodontics
4.	Cleft and Craniofacial Surgery
5.	Microendodontics
6.	Maxillofacial Prosthodontics
7.	Pediatric orthodontics
8.	Esthetic Dentistry
9.	Head & Neck Imaging
10.	Orthognathic Surgery

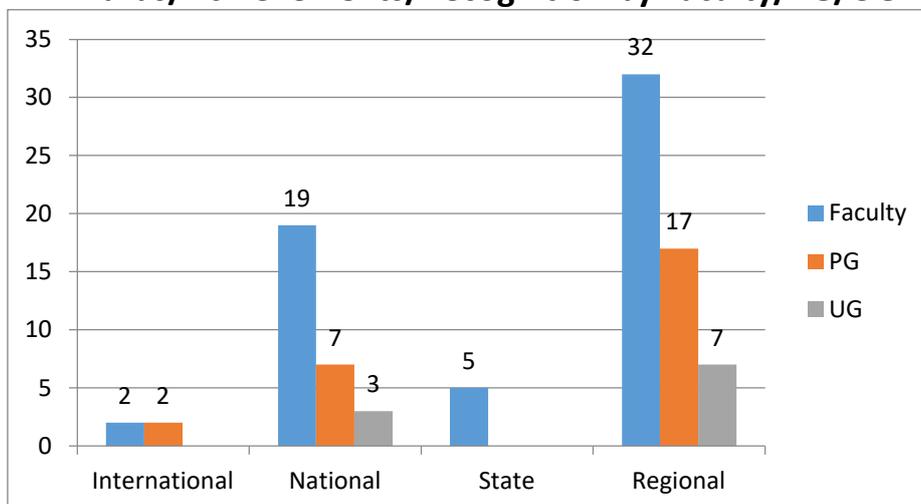
Faculty Profile



Paper/Poster Presentations:



Awards/Achievements/Recognition by Faculty/PG/UG



NEW INITIATIVE:

SKILL LAB / VIRTUAL LEARNING MODULE:

Dentistry is a combination of knowledge, art and skill. Knowledge of the concept of clinical operations and the dexterity to carry out them is a need of an hour. Art is an inherited quality which can be converted to skill through good practice and proper utilization of available knowledge and infrastructure.

It is imperative that the dental students acquire appreciable degree of competence in the area of clinical dentistry like Prosthodontics, Endodontics, oral & maxillofacial surgery and Periodontics etc, prior to exposure to real life clinical practices.

Performing the procedure first on the patients is not easy as the handling of the oral tissues is very critical. Therefore getting the feel of the patients first on the simulators can prove to be beneficial and boost the confidence of the students.

This has led to the creation of the “State of the art” skill lab which has a highly innovative, Life-Like simulators where the students can learn to perform the skilled work by applying the available knowledge.

Dental Skill lab, a highly innovative system is a boon in the field of dental education. It will help us to:

- ◆ Enhance the knowledge and skill of the student.
- ◆ Build up confidence to work on patients.
- ◆ Build interest.
- ◆ Enable objective and fair evaluation of the student performance
- ◆ Introduce students to advanced treatment modalities.
- ◆ Provide scope for building research projects.

Since its inception in 2015, Skill Lab in Dentistry has benefitted the undergraduate students while performing the procedures on simulators before handling them on patients.

Dept.	Year	Modules	Total no of Beneficiaries
Prosthetic Dentistry & Implantology	III BDS I Term	Demonstration of anatomical landmarks for construction of maxillary and mandibular complete dentures	190
	III BDS II Term	Demonstration of Preliminary Impression making for construction of maxillary and mandibular complete dentures	
	IV BDS I Term	Alginate Impression making for construction of maxillary and mandibular removable partial dentures	115

Conservative Dentistry & Endodontics	III BDS I Term	Demonstration of Patient & Operator positioning for treatment procedures on dental chairs	87
	III BDS II Term	Demonstration of Rubber Dam application	95
	IV BDS I Term	Demonstration of Direct pulp capping	115
	IV BDS II Term	Demonstration of Root canal length measurement	115
Oral and Maxillofacial Surgery	III BDS II Term	Demonstration of Local anesthesia & exodontia	95
	IV BDS I Term	Demonstration of Local anesthesia (Repetition & practice)	21
Periodontics	IV Yr 2 nd Term	Modified Widman Flap Procedure	

Prospective Plan:

Keeping in mind the enhancement of knowledge and skill of students & interns, the following modules have been proposed

1. Periodontics Modified Widman Flap Procedure module for final year second term students .
2. An implant module for Interns
3. Micro endodontics module for interns.

Ongoing research related to skill lab

1. Department of Conservative Dentistry and Endodontics
2. Comparative evaluation of the effect on learning outcomes of rubber dam application technique on simulation model with traditional classroom based lecture format with dental students.
3. Department of Prosthodontics
4. Department of Oral and Maxillofacial Surgery



SKILL LAB

Hospital Facilities / Services

Clinical services:

- Oral mucosal lesion diagnosis and treatments
- Oral and maxillofacial radiology
- Orofacial pain clinic
- Implant supported Rehabilitation
- Esthetic periodontology
- Minor & Major Periodontal surgeries using recent advances
- Oncosurgeries and reconstruction surgeries.
- Cleft lip and palate surgeries
- Advanced Conservative dental care
- Advanced Endodontic treatments using latest technologies
- Cleft orthodontics integrated programme using multidisciplinary approach
- Advanced dentofacial orthopedics and orthodontics
- Surgical orthodontics
- Maxillofacial prosthetic rehabilitation
- Dental and orofacial prosthesis
- Advanced Paediatric Dental care
- Community based Dental care

Diagnostic and preventive services:

- Screening and counseling for oral pre-cancer lesion patients
- Screening for developing dento-facial abnormalities
- Screening and diagnostic services for adolescent patients for developing habits & malocclusion.
- School screening programme for dental caries and dental fluorosis.

Laboratory services:

- Surgical pathology
- Immuno-histo-chemistry
- Hematology

Important achievement:

- Centralized multidisciplinary implant and LASER services for advanced dental and maxillofacial patient care.

Outreach & Extension Activity:

SN	Nature of Activity	Camps Conducted	Patients Beneficiaries
1	Screening Camps	55	2754
2	Treatment Camp (Mobile Dental Unit Visit)	17	132
TOTAL		72	2886

Screening Camps:

Department	Camps Conduct	Beneficiaries	Department	Camps Conduct	Beneficiaries
Prosthodontics	12	556	Conservative Dentistry	11	554
Periodontics	14	575	Public Health Dentistry	7	506
Orthodontics	11	563			
Total Camps Conduct : 55 & Total Beneficiaries : 2754					

FACULTY OF AYURVEDA



MAHATMA GANDHI AYURVED COLLEGE, HOSPITAL & RESEARCH CENTRE

Mahatma Gandhi Ayurved College, Hospital and Research Centre under the ambit of Datta Meghe Institute of Medical Sciences (Deemed to be University), Nagpur was established in the year 2007 with a noble aim to impart quality education in Ayurvedic Sciences (BAMS) and to deliver quality health care through traditional Indian Medicine to the poor, needy and down-trodden section of the society around the periphery of the district with the basic responsibility of imparting quality education and quality healthcare in the field of Ayurveda. Enhancing the academic ambience, we have started with Post graduation in nine subjects, PhD in seven subjects and fellowship in Panchkarma. The academic ambience of the college motivates to enhance the capacity building of the staff through various faculty development programmes. All the faculty members are engaged in research activities contributing to confer evidence based status to this traditional Indian system of medicine. The college has 8 Extramural funded projects which includes one from the AYUSH on lifestyle disorder and from National Medicinal plant Board. The college has in the year 2016-17 seen 61 publications, indexed and non-indexed, in national & international journals. The faculty has also published 61 papers in indexed and non indexed journal. Faculty has contributed in bringing out 3 books, 2 monographs and 16 chapters. 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 college has generated revenue of more than 60 lakhs through various consultancies.

Mahatma Gandhi Ayurved College and hospital 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.

The college has a herbal garden along with nakshatra van & a polyhouse. It fosters the enrichment of the flora of more than 350 species through conservation of the rarest species. A well-equipped FDA approved Dattarya Rasshala is engaged in the preparation of 100 plus formulations for the in-house dispensation with a focus on standardized medicines through analytical lab. The 180 bedded 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 college also has its own Ayurved Education unit for capacity building of the teachers in regard to the innovations in the field of Education. The Ayurved Education unit of the college is recognized as a Regional centre for teacher's training by CCIM.

This is all possible with the dedicated efforts of the staff and the strong support of the Management. The team spirit of marching ahead with a quest of excellence will carve a niche in the arena of academics & patient care in Ayurveda.

Educational Programs and their Intake

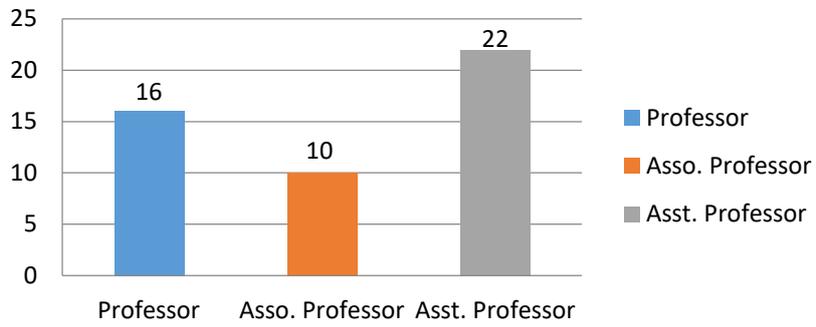
SN	Courses	Duration(years)	Intake
Degree Courses			
1	BAMS	5 ½ YEARS (including 1 year of rotatory internship)	60
Post Graduate Degree Courses			
1	Ayurveda Vachaspati (MD)– Ayurveda Samhita evum Sidhanta	3	4
2	Ayurveda Vachaspati (MD) – Rachana Sharir	3	4
3	Ayurveda Vachaspati (MD) – Dravyaguna Vigyan	3	4
4	Ayurveda Vachaspati (MD)– Ras Shastra evum Bhaishajya Kalpana	3	6
5	Ayurveda Vachaspati (MD) – Agad Tantra	3	6
6	Ayurveda Vachaspati (MD) – Panchkarma	3	6
7	Ayurveda Vachaspati (MD)– Kayachikitsa	3	6
8	Ayurveda Dhanvantri (MS) – Shalya	3	2
9	Ayurveda Vachaspati (MD)– Kaumarbhritya- Bala Roga	3	6
Ph.D. Programs			
1	Panchakarma	2-5 Years	
2	Shalya Tantra	2-5 Years	
3	Dravyaguna Vigyan	2-5 Years	
4	Agadtantra and Vywahar Ayurved	2-5 Years	
5	Samhita siddhanta	2-5 Years	
6	Rachana Sharir	2-5 Years	
7	Rasashastra	2-5 Years	

Innovative Programme in Emerging Areas:

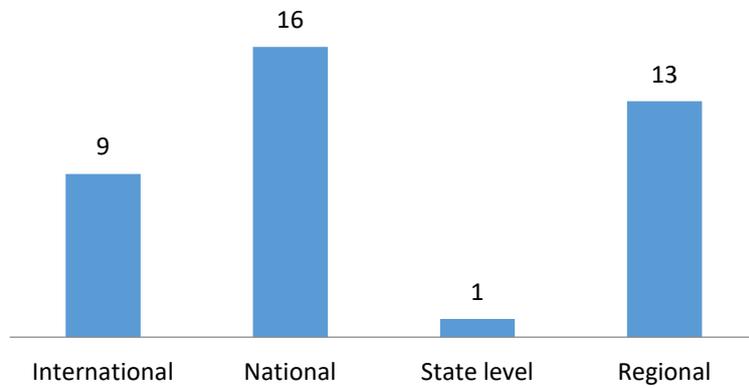
Fellowship Course in:

Fellowship Course			
1	Panchakarma	1 year	2

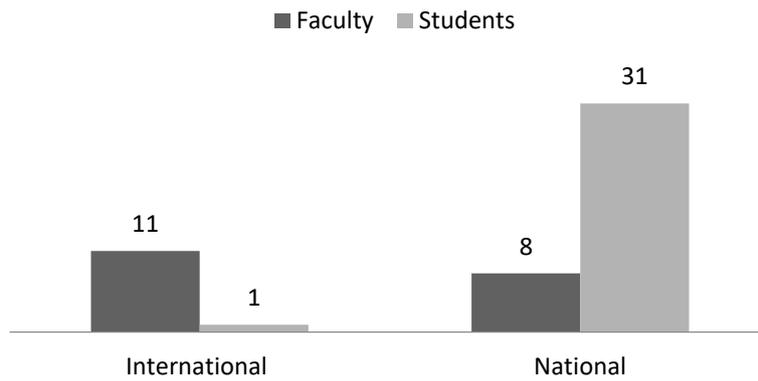
Faculty Profile



Faculty Awards and Achievement



Paper and Poster Presentation



REPORT OF LIBRARY

Infrastructural Facilities

Reading Hall capacity	120
Digital Library	10
Infrastructure	2650 sq.ft. including digital library
No. of computers	12
Internet Connectivity	Wi fi (BSNL 150 MBPS)

Information resource material

No. of Books	16669
Text Books	10314
Reference Book	6099
Monographs	04
Others	256

No. of E-books 105

No. of Journals subscribed 57

Hard form 57

Soft Form (Online Free Access Journal) 33

Archival collection for 2016 years 291

Other learning resource material CD -237

available in the library DVD- 35

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

Hospital Facilities / Services

- **Kayachikitsa:**

- ◆ Rasayana Chikitsa
- ◆ Vajikaran Chikitsa
- ◆ Special Geriatric Unit.

- **Panchakarma:**

- ◆ Well equipped separate male and female panchakarma procedure room.
- ◆ Sarvanga Snehana & Swedana Procedure,
- ◆ Shirodhara and Shirobasti
- ◆ Basti Karma
- ◆ Vamana Karma
- ◆ Nasya Karma Dhoompana Karma
- ◆ Abhyanga
- ◆ Keraliya Panchakarma Chikitsa
- ◆ Physiotherapy Services.

◆

- **Shalyatantra:**
 - ◆ Ksharsutra and Kshar Karma Unit
 - ◆ Wound Management Unit
 - ◆ Cosmetic Surgery
 - ◆ Scar Removal and skin Grafting.
 - ◆ Agnikarma
 - ◆ Raktamokshan

- **Shalakyatantra:**
 - ◆ Netra tarpan
 - ◆ Nasya
 - ◆ Gandusha & Kawal
 - ◆ Aschyotan & Anjan
 - ◆ Shirodhara
 - ◆ Karanpuran
 - ◆ Neti
 - ◆ Dhumpana

- **Prasutitantra & Striroga:**
 - ◆ Infertility Unit in Ayurveda
 - ◆ Garbha Sanskar Unit
 - ◆ Uttarbasti
 - ◆ Yoni Dhavan and Yoni Dhupan
 - ◆ Counseling Facility for Family Planning

- **Kaumarbhriya:**
 - ◆ Well equipped NBCC
 - ◆ Vaccination Facility
 - ◆ Bal Panchkarma
 - ◆ Keraliya Rukshana and bruhan procedure
 - ◆ Suvarna Prashan

Outreach And Extension Activities:

Nature of Camps	Number of camps	Total Beneficiaries
Multi diagnostic	25	7944
Specialty	52	5749
Total	77	13693

Perspective Plan:

1. Increase in annual intake (UG) from 60 to 100.
2. Application for NABH accreditation.
3. Expansion of the infrastructure by increasing the number of classrooms, demonstration rooms & expansion of library.
4. Strengthening of the health care services by augmentations of nards procedure room, operation theatres & laboratories.

FACULTY OF NURSING:



SMT.RADHIKABAI MEGHE MEMORIAL COLLEGE OF NURSING

Smt. Radhikabai Meghe Memorial College of Nursing was started under the umbrella of Maharashtra University of Health Sciences Nashik in 2003. On 23rd July, 2009, the SRMM College of Nursing came under the ambit of Datta Meghe Institute of Medical Sciences Deemed to be University. Our is the first Nursing College starting Basic B.Sc. Nursing four years Degree course, 2 Years Post Basic B. Sc. Nursing, M.Sc. Nursing and Ph.D. Nursing in the Departments of Obstetrics and Gynecological Nursing, Medical Surgical Nursing, Child Health Nursing and Mental Health Nursing & Fellowship in Oncology Nursing, Evidence Based Nursing practices & Geriatric Nursing in the rural and low resource region of Vidarbha.

The present intake of the college for various graduate, post graduate nursing programs and Ph.D. are 100 for Basic B.Sc., 50 for Post Basic. B.Sc. and 25 for M.Sc. Nursing and 5 for Doctorate in Nursing Sciences & 2 for Fellowship in Oncology Nursing & 2 for Evidence Based Nursing practices.

The college has an advantage of having adequate number of experienced, dedicated and enthusiastic faculty members in all specialties. The faculty holds recognized Graduate, Post Graduate degrees M.Phil. & Doctorate Degree. They are competent and have additional training in Medical Education Technology in Basic as well as advanced course. Integrated and coordinated teaching program are planned and implemented regularly which contribute to academic excellence. The faculty in the college has published more than 59 research papers in National & International journals with good impact factor. Furthermore, faculty and students have also delivered more than 74 presentations at various National /International conferences, published 3 books & Received 2 Copy rights.

The newly developed Nursing Education Unit (NEU) has adequate infrastructure & qualified teaching faculties and NEU for capacity building of the teachers in regards to the innovations in the field of education.

The highlights of achievement of the faculty of SRMM College of Nursing DMIMS (DU) includes:

Simplified 5 Nursing books which were undertaken as a joint initiative by the teaching faculties of our institutes & the Nursing college of Krishna Institutes of Medical sciences, Karad (DU). These books will benefit the nursing students pan India.

The staff and students have a professional attitude and share their responsibility as a vital & integral part of the health team; to their best. The college has promoted fair, competitive learning atmosphere through well planned academic calendar. The board of the study has framed the syllabi of all the three nursing courses as per the guidelines of the Apical Body, the "Indian Nursing Council" to match with the global health needs. The 1240 bedded Parent hospital caters to all specialized and Super- specialized experiences imparted students to fulfill their clinical knowledge. Hospital provides effective learning experience in community health nursing. The Institution is having its own rural and urban health centers. Teaching staff accompanies the students in clinical area for enhancing their effective learning. Students are involved in the Comprehensive Community Health Care Programme. It also provides inter-disciplinary services to the adopted villages throughout the year.

To improve the quality of nursing education, SRMMCON is taking up departmental and interdepartmental researches.

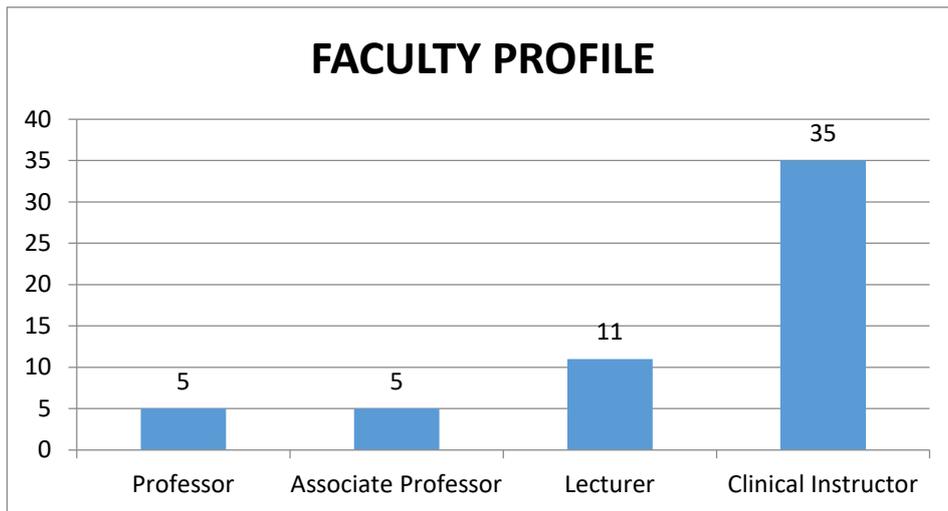
Educational Programs and their Intake

Sr. No	Name of the course	Name of the course	Duration (Year)	Intake
UG				
1	Basic B.sc Nursing		4 years	100
2	Post Basic B.sc Nursing		2 years	50
PG				
1	M.sc Nursing		2 years	25
Ph.D.				
1	PhD in Nursing		2-5 Years	
2	PhD in interdisciplinary		2-5 Years	

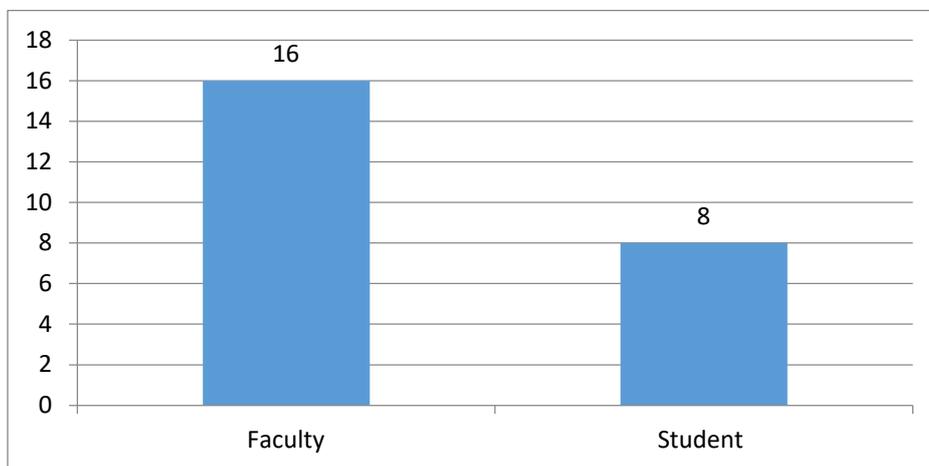
Innovative Programme in Emerging Areas:

Fellowship Course:

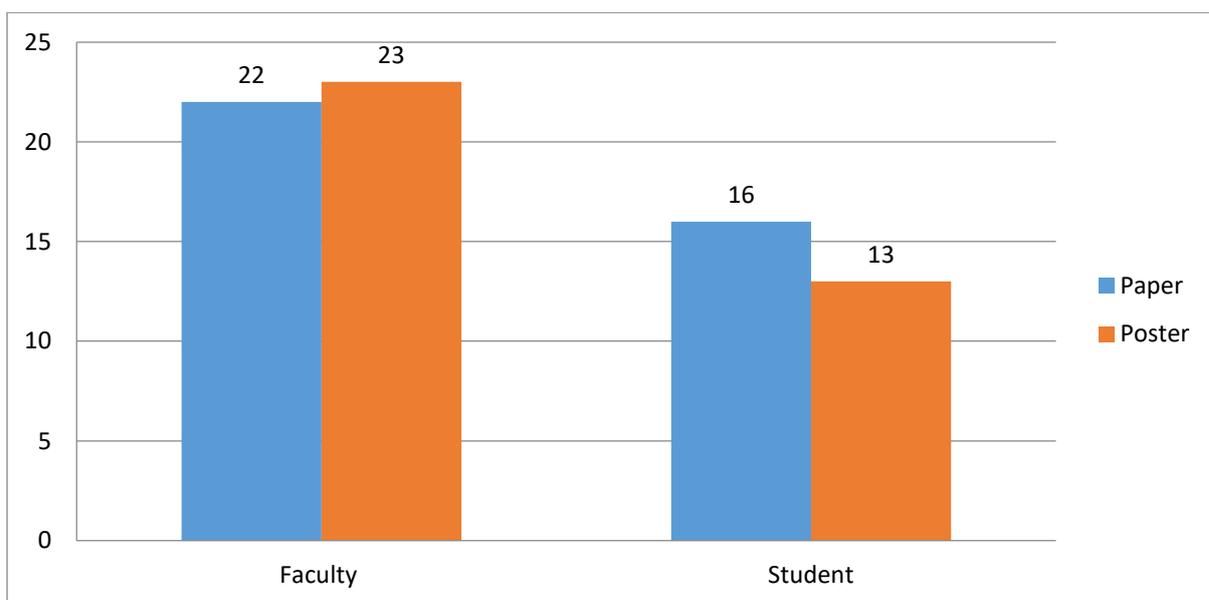
1. Oncology Nursing
2. Evidence Based Practices
3. Geriatric Nursing



Academic Achievements of Students and faculty:



Paper/Poster Presentations:



LIBRARY:

A) Infrastructure facility of SRMMCON is given as under-

Reading hall Capacity 200 (150 UG,25PG, & 25STAFF)

B) Information Resources Material

Digital library YES.(30 COMPUTERS)

No. of computer 33

Internet connectivity YES. ON 30 COMPUTERS.

Information resources material -

No. of Books Text 9896

Books Reference 6246

Books Monographs 3650

Other

CD.703 BOUND JRS.289

No. of E-book 11438

No. of Journals Subscribed 1557 (ONLINE + HARD)

Hard disk 19

Soft form 1538

Archival collection 110 books &Jr. Bound -289

Other learning resources material available in the library CD BOUND JRS, GENERAL BOOKS, ENTRANCE EXAM. BOOKS, Repository (Dissertation section)

Memberships and sharing of library resources with other agencies, services and facilities availability in the library --



Laboratories, Clinical Services/facilities:

The College is well equipped with all the learning material and spacious laboratories, lecture theatres, library, e-library, and digital library to keep abreast with the technological developments. Each classroom is equipped with modern teaching aid.

To match with the global health needs Students need varied clinical experience For this 1240 bedded parent hospital caters to all specialized and Super-specialized experience needs Well equipped infrastructure in the college and hospital provides for most effective learning experiences For experience in community health nursing, the Institution is having its own rural and urban health centers. Students are accompanied by teachers in clinical area for their effective learning.

Clinical Facilities:

State of art tertiary care hospital comprising of medical ward, surgical ward, OBGY ward, Pediatric ward, Psychiatric ward, Orthopedics, EYE/ENT, Burns and plastic surgery, neurology, neurosurgery nephrology & dialysis NICU,SICU & ICU/ICCU Operation Theatres , Cath lab , Computerized Central Clinical Laboratory, Central Pathology Laboratory ,Obstretical- Painless labour, IUI treatment, Joint replacement & is availed for teaching undergraduate and postgraduate students.

Clinical Laboratories:

Nursing College has well equipped Fundamental of nursing Laboratory, Community health nursing Laboratory Maternal and Child Health Laboratory, Nutrition lab & Medical Surgical Nursing Laboratory & students acquire skills with the help of advanced manikins.



Fundamental of nursing Laboratory



Community health nursing Laboratory



Maternal and Child Health Laboratory



Nutrition laboratory



Medical Surgical Nursing Laboratory

OUTREACH & EXTENSION ACTIVITY:

Sr.No	Nature of Activity	No. of Beneficiaries
1	Awareness Program in school for Teenagers & their parents regarding the Mental health	1215
2	Base line assessment for assess the risks of cardiac disease	150



Awareness Program in school

FACULTY OF PARA-MEDICAL SCIENCES:



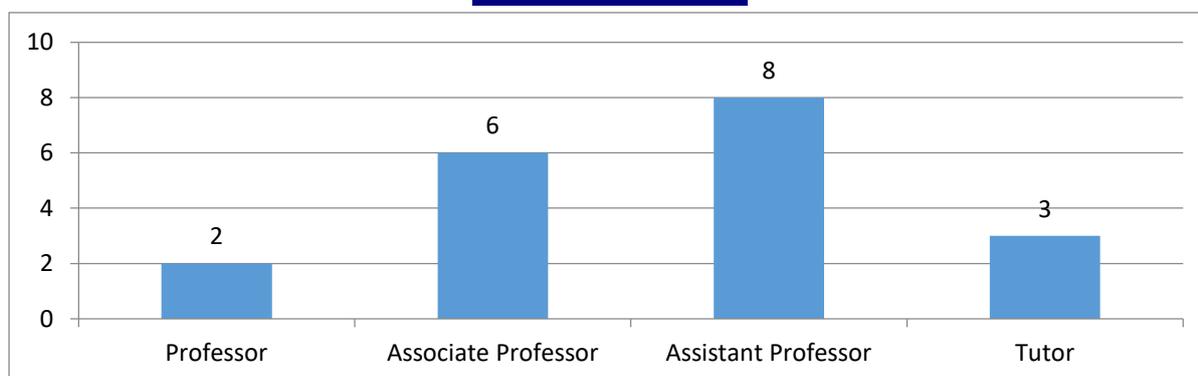
RAVI NAIR PHYSIOTHERAPY COLLEGE

RAVI NAIR PHYSIOTHERAPY COLLEGE Established in 1998, has the intake capacity of 50 undergraduate students annually. Since inception the Institution has made steady progress and grown to the current stature. There is congenial wholesome academic atmosphere which is very conducive to research. It is recognized by the Maharashtra State Council for Occupational Therapy and Physiotherapy. The Vision and Mission of the University is perceived by the College in providing quality education, state of art patient care with responsibility along with specific emphasis on research. Physiotherapy Services are an integral part of the Multispecialty and super-specialty services rendered by the parent hospital Acharya Vinoba Bhave Rural Hospital. The social responsibility is been taken care of by the RNPC with sincere and dedicated staff and many outreach activities have been implemented and accomplished. Participation in comprehensive health teams, health camps and NSS are few activities to name in which the society obligations are being fulfilled.

Educational programs and their intake:

Name of the Course	Annual Intake
B.P.T(Bachelor of Physiotherapy)	50

FACULTY PROFILE



LIBRARY

A) Infrastructure facility of RNPC is given as under-

Reading hall Capacity	500 (400 UG,50 PG)
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B) Information Resources Material

Digital library	YES
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No. of computer

Internet connectivity	YES
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C) Information resources material

No. of Books	966
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Text Books	514
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Reference

No. of E-book	295
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No. of Journals	06 (4 International)
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e-Journals	178
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LRM	688
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Library Reading Hall

Hospital Facilities / Services

Musculoskeletal Physiotherapy	<ul style="list-style-type: none"> • All the patients with Musculoskeletal disorders referred from AVBRH to the department of Musculoskeletal Physiotherapy is provided with following types of treatment modalities: <ul style="list-style-type: none"> ▪ Thermotherapy:SWD, Ultrasound therapy, IRR, , HP, WP Therapy, ▪ Cryo therapy : contrast bath ▪ Phototherapy : LASER, UVR ▪ Traction Therapy : Cervical & lumbar ▪ Therapeutic Gymnasium: CPM, Shoulder wheel, pulley, Quadri table etc. ▪ Manual therapy
Neuro Physiotherapy	<ul style="list-style-type: none"> • All the patients with Neurological disorders referred from AVBRH to the department of Neuro Physiotherapy is provided with following types of treatment: <ul style="list-style-type: none"> ▪ Stroke rehabilitation ▪ Cerebral palsy rehabilitation ▪ Spinal rehabilitation ▪ Neurosurgical rehabilitation ▪ Balance & co-ordination training ▪ Gait Training
Cardio-vascular & respiratory Physiotherapy	<ul style="list-style-type: none"> • All the patients with cardio and respiratory disorders referred from AVBRH to the department of cardiovascular and respiratory Physiotherapy is provided with following types of treatment : <ul style="list-style-type: none"> ▪ Cardiac rehabilitation ▪ Pulmonary rehabilitation ▪ Respiratory care in ICU, CCU & CVTS ▪ Fitness training and programs ▪ Pre & Post operative care in wards.
Community Physiotherapy	<ul style="list-style-type: none"> • All the patients with surgery and gynecology disorders referred from AVBRH to the department of Physiotherapy is provided with following types of treatment: <ul style="list-style-type: none"> ▪ Antenatal & post natal care. ▪ Geriatric care ▪ Burn rehabilitation ▪ Visit to Geriatric home. ▪ Visit to schools for physically challenge children. ▪ Extension & outreach activities for students. ▪ Ergonomic Training
Occupational therapy	<ul style="list-style-type: none"> • All the patients with orthopedic, neurological and pediatrics disabilities referred from AVBRH to the department of Occupational therapy is provided with following types of treatment: <ul style="list-style-type: none"> ▪ Orthotic devices ▪ Recreational activity ▪ Vocational rehabilitation ▪ Home based activity

OUTREACH & EXTENSION ACTIVITY:

SN	Nature of Activity	No. of Camps Conducted	No. of Patients Beneficiaries
1.	Screening Camps old age	02	17
2.	Screening disability children	01	05
TOTAL		03	22

Future Plan:

1. Augmentation of Infrastructure.
2. Setting up of Research Lab.
3. Setting up Orthotic and Prosthetic unit.

New Educational Programs Proposed for the Year 2017- 18

Name of the Course	Annual Intake
M.P.T(Master of Physiotherapy)	12 (3 Each in 4 sub specialty)
Ph.D.	04

REPORT OF RESEARCH CELL



The R&D has made a significant impact and developed a creative, supportive and conducive environment for research amongst the students and faculties of all constituent colleges.

Unified advanced research cell building (Research House) having all major facilities under one roof has been created. Additionally, there has been an increment in budget allocation and seed-grants for students, doctoral and postdoctoral fellows and research awards leading to increase quality number of research projects and publications in peer reviewed journals. There has been a significant increase in ICMR - Short Term Studentship and doctoral researches in each department through positive advocacy and provision of conducive environment. Recommendation on enforcement on plagiarism, and bio-ethics through establishment of UNESCO ethics unit and pioneering in public health practice bioethics has enhanced research aptitude in the faculties.

Major recommendations have led to incorporation of global health perspective with social innovation and partnering with academia, industries & NGOs. Consultancy and Collaboration had a significant impact and led to many interdisciplinary, multidisciplinary and translational researches. Collaborating Partners are from national and international academia, industries, NGOs, organizations and stakeholders. 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 increase in multidisciplinary/interdisciplinary and translational research, joint publications, joint conference/workshops, increase in student and faculty exchange programs, joint grant submissions, and knowledge exchanges. To promote quality enhancement, greater transparency and expanding world-wide readership; in-house journals scopes indexed journal has been transferred to MEDKNOW publishers. Recommendations on incentives, collaborations, training on research methodology and

advanced statistics has led to increase in high quality peer-reviews publication with more than 500 publications per year in 5 electronic databases in SCOPUS, PUBMED, Indian citation index, web-of- sciences and Google scholar. The significant achievement is the faculties are publishing 130 publications per year in Scopus database which is competing with the best institutes and universities in India. The impact is evident with the publications having source normalized impact per paper (SNIP) and Impact Factor (Thomson Reuter) of more than 18 which shows the high quality of publications. The number of journals published by the university has been increased to 6. The increase of journals was because of range and diverse topics coming for publication which was due to demand. The recommendation also led to increase in copyright and patent filing and publication with 29 patent applications have been filed/registered out of which 21 have been published. One Patent has been granted & 85 copyrights applied, out of which 56 are registered.

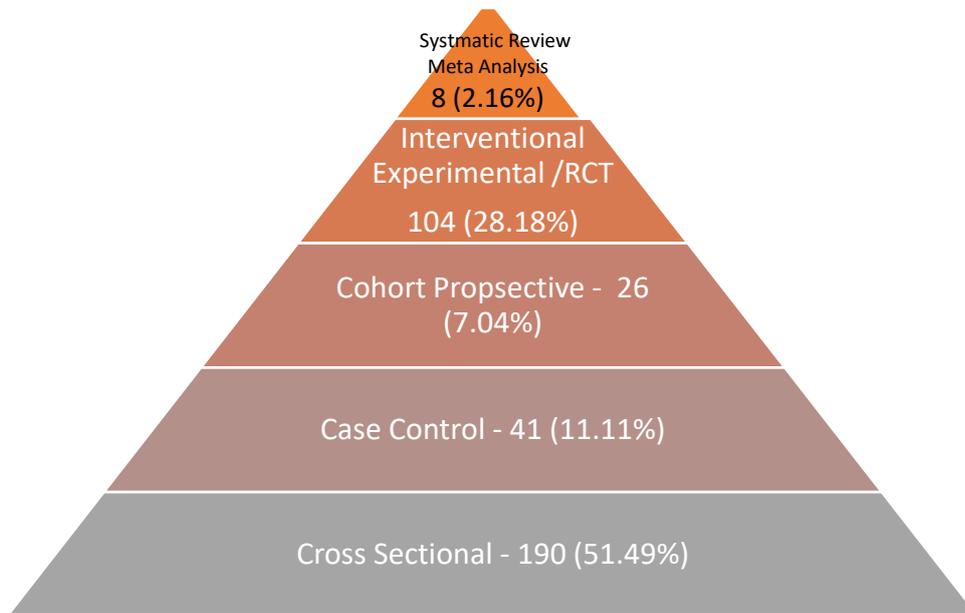
Special focus on enhancing facilitates for grant submission, collaboration has led to enrichment and increased number of grant submission, including joint grant submissions with the reputed universities like Harvard University (USA), University of Sydney (Australia), Sheffield University (UK), Bournemouth University (UK), Liverpool John Moores University (UK), Public Health Foundation of India (PHFI). In the last few years the University has received grants from reputed national and international funding agencies like Indian Council of Medical Research (ICMR), Department of Science and Technology (India), UNICEF (India), Saving Brains - Grand Challenge Canada, USAID, National Institute of Health (NIH), USA; South Asia Research Hub (SARH) - Department of International Development (DFID), UK; Aus AID; Erasmus+ (European Commission), Harvard University (USA) and Bournemouth University (UK). R&D policies has led to strong partnership and networking with international and national collaborations with key stakeholders and policy analysts leading to placement and exchange programs of students and faculties. Students are coming from reputed universities like Public Health Foundation of India (PHFI), Delhi; Tata Institute of Social Sciences (TISS); Mumbai; Fulbright Scholars (Harvard University), USA; University of Sydney; Australia and vice versa.

Research Projects

List of Projects Selected by ICMR (Short Term Studentship) in 2016-2017

Sr. No.	Name of Student	ICMR Reference ID	Topic Name	Department	Guide Name
1	Aditya Jayant Khandekar	2016-01501	Streptococcus pyogenes infection among children with sore throat : Prevalence and antibiogram with special reference to macrolide resistance and penicillin MIC	Microbiology	Dr.Gargi Mudey
2	Rajat Agrawal	2016-02405	A study on Polypharmacy and Drug Interactions Among Elderly Hypertensive Patients Admitted in a Tertiary Care Hospital.	Pharmacology	Dr. Shailesh Nagpure
3	Anubhuti Sunil Dixit	2016-06164	Assessment of Serum Lipid Profile in Patients With Thyroid Disorders in a Rural Backdrop of Central India.	Physiology	Dr. Nazli Khatib
4	Nainika Shah	2016-03137	Nasal MRSA Colonisation impact on Surgical Site Infection Following Clean Surgery.	Surgery	Dr. C. Mahakalka
5	Deevanshi Rathore	2016-00059	Laboratory Confirmation and Clinical Correlation of Dermatophytic Infections in Tertiary Care Hospital.	Microbiology	Dr. Smita Fule
6	Manish Vasantani	2016-04258	Pure Tone Audiometry Analysis in Medical Students Expose to Ear Phone Music: A Comprehensive Study to Detect High Frequency Hearing Loss	ENT	Dr. Bhavna Kamble
7	Shubham S. Gupta	2016-01045	Awareness of symptomatology, Natural History and Complications of Diabetes Mellitus among non-Diabetics and Diabetics in Rural Population of Wardha District of Central India.	Medicine	Dr.Sourya Acharya
8	Rinkle Gemnani	2016-00052	Evaluation of phenol ammonium sulphate basic fuchs in staining of sputum in container for the detection of acid fast bacilli with conventional Ziehl Nielsen staining.	Microbiology	Dr. Shahin Vishani
9	Sneha Bimal Sudrania	2016-00512	Cardiac Autonomic Function in Persons with Type 2 Diabetes Mellitus.	Medicine	Dr. Shilpa Gaidhane

ONGOING RESEARCH PROJECTS BY FACULTY:



DMIMSU University Total : 369

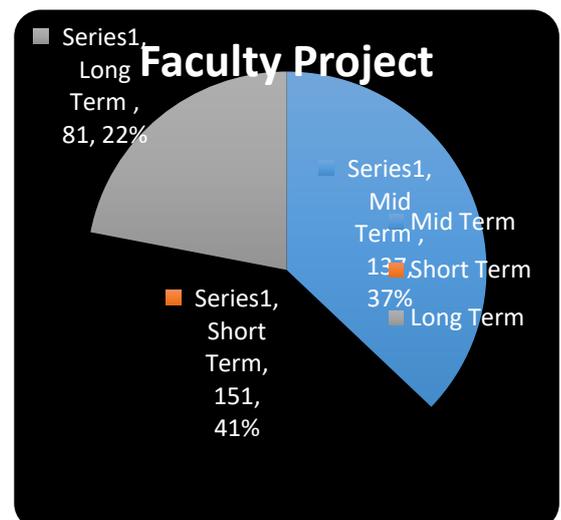
Faculty Project Summary

Just Started	Midway	Near Completion
20%	60%	90%
71	225	73
Total Project -369		

Completed
100%
55

Faculty Project Summary

Short Term (Less than 1 year)	Mid Term (1 -3 Years)	Long Term (More than 3 years)
137 (36.3%)	151 (40.9%)	81 (21.8%)
Total Project -369		



ONGOING National Funded Projects:

Ongoing Major Projects				
Name of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
1. Management of Lifestyle Disorder – Diabetes II – Ayurvedic Practices.	2015-2018	AYUSH	15000000	920,246
2. Herbal Garden : Conservation and demonstration centre of medicinal plants in Vidarbha	2015-2017	National Medicinal Plant Board (NNPB)	520000	280,000
3. Smile Train Acharya VinobhaBhave Rural Hospital Project	2006-Ongoing	Smile Train		3,054,189
4. Community Based Participatory Research In Tribal Health : Improving Health through Comprehensive Health Approach - Aarogya Plus Project in and around Pench Tiger Reserve Maharashtra	2015-ongoing	Conservation Wild lands trust (CWT) Mumbai	2200000 per Year	2,226,000
5. 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	2017-2019	Grand Challenge Canada (Round 5)	1,25,00000	32,00000
6. District Health Management and Public Service Delivery: Evidence from India	2016-2017	PHFI, Indian Institute of Public Health- Gandhi Nagar(PHFI)	562,500	562,500
7. International orthopaedic Multicentre Study in Fracture Care (INORMUS)	2015-Ongoing	George Institute for Global Health Canada	1,58,000	1,58,000
Ongoing Minor Projects				
Name of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
1. Facility Based Newborn care	2011 – Ongoing	UNICEF	As per Actual	47,010
2. Study of Interferon Gamma and ADA in Educative Pleural Effusions	2015-2017	District Integrated Health and Family Welfare Society - RNTCP	98000	98,000
3. Effect of Social Media on Adolescent health : A systematic review & Meta Analysis	2015-2017	ICMR	5,80,000	2,90,000
4. Lifestyle, health & wellbeing of Nepali migrants in India: A qualitative study	2017-2019	Bournemouth University, UK	Two lakh eighty thousand (GBP 5000)	2,80,000
5. Mahatma Gandhi Institute for rural industrialization (MGIRI)	2016-2018	Ministry of Micro, Small and Medium Enterprises, Govt. of India		
6. Breast cancer Awareness and screening programme	2016-2017	Mania Foundation, USA	2,65,000	2,65,000

ONGOING International Funded Projects:

FUNDED INTERNATIONAL PROJECT GRANT RECEIVED STATUS	
NAME OF PROJECT	Received
Smile Train USA	18,96,000.00
Grand Challenges Canada, Stepping Stones project	37,84,313.00
Rapid Diagnosis of Frail and Sick Newborns With Handheld Vital sign Monitor (Harvard University)	1,327,069.00
BREAST CANCER AWARENESS AND SCREENING PROGRAMME (BCASP)	1,36,65500
Yayasan Institut Pengembangan Suara Mitra for Qualcomm Wireless Reach TM to the SID	991,880.00
Bournemouth University (Lifestyle Health) Project	206,693.00
Collaborative Observational Clinical Study	157500.00
T O T A L	85,00,110.00

International Collaborations:

1. Bournemouth, University, UK
2. Chester University, UK
3. Liverpool John Moores University, UK
4. South - Asia Research Hub, DFID, UK
5. University of Sheffield,UK
6. Harvard University, Boston, USA
7. University of California-Davis (UC-Davis, USA)
8. John Hopkin University USA
9. Maina Foundation, USA
10. Vanderbilt University USA
11. Collaborative Observational Clinical Study Agreement McMaster University, Canada
12. Saving Brains, Grand Challenge Canada
13. Saving Lives – USAID
14. International Society for infectious Diseases (ISID)
15. International Training Agreement, American Heart Association
16. University of Padova, Italy
17. SYRCLE, Radboud University, Netherland
18. University of Sydney, Australia
19. University of Western Sydney, Australia
20. CME, Dhaka, Bangladesh
21. Sri Lanka Medical Council, Colombo
22. World Health Organization Department of Reproductive Health and Research (Open SRP)
23. Smile Train, New York (Agreement)
24. Semey State Medical University, Kazakhstan

25. SUMMIT, Indonesia
26. University of Genoa, Italy (Agreement)
27. Georgia Southern University, USA
28. The Nebraska Medical Center
29. The George Institute of Global Health, Australia INFORMUS Study
30. Indian Ocean Dental School and Hospital, Mauritius
31. Rak Medical & Health Sciences University, UAE
32. Rangsit University, Thailand
33. Mania Foundation, USA
34. Bournemouth University, UK
35. USAID
36. International Society for Infectious Disease (ISID)
37. George Institute for Global Health Canada
38. University of Washington, USA
39. National Institutes of Allergy and Infectious Diseases (NIAID)
40. Sanofi Pasteur S.A. France
41. Smile Train Inc. USA
42. Swedish International Development cooperation agency department for research cooperation (SIDA)
43. Sri Vajera foundation, Brazil, Brazil
44. Indo-US Science and Technology Forum (IUSSTF)
45. United States-India Education Foundation (USIEF)
46. Centre of Education Innovations
47. Global Consortium for Epidemiology and Public Health (GCEPH)
48. South Asia Infant Feeding Research Network (SAIFRN)
49. University of Genova, Italy
50. Indian ocean dental school and hospital, Mauritius
51. Cancer Research, Malaysia

National Collaborations:

1. RSTM, Regional Cancer Centre, Nagpur
2. Indian Institute of Public Health- Gandhinagar
3. Indian Council of Medical Research (ICMR)
4. Shodhganga (INFLIBNET)
5. Bhopal Memorial Hospital And Research Centre (BMHRC)
6. National Environmental Engineering and Research Institute, Nagpur
7. Medical Council of India, New Delhi
8. Hislop College, Nagpur
9. DY Patil University, Kolhapur
10. Facility based new born care (UNICEF Sponsored) - MOU
11. GEM Hospital & Research Centre Pvt. Ltd, Coimbatore
12. Herbal Naturals, Nagpur
13. Mahatma Gandhi Institute for Rural Industrialization
14. National Institute of Nutrition (NIN), Hyderabad

15. Pallium India, Palliative Care
16. Tata Institute of Social Sciences (TISS) Student Placement
17. NIMHANS, Bangalore - Placement for Training
18. SEARCH (Society for Education, Action and Research in Community Health, Gadchiroli (Maharashtra), India
19. AVP Research Foundation, Coimbtore, Tamilnadu
20. GSR Institute of Cranio Maxillo-Facial And Facial Plastic Surgery, Vinaynagar Colony, Saidabad, Hyderabad
21. Lok Biradari Prakalp, Hemalkasa, Tah. Bhamragad, Dist Gadchiroli.
22. CCIM, New Delhi
23. Shri Ramachandra University
24. UNICEF India
25. Public Health Foundation of India, Indian Institute of Public Health- Gandhi Nagar(PHFI)
26. Conservation Wildlands trust (CWT) Mumbai
27. Wildlife Conservation Trust (WCT) Mumbai
28. State Health Resources Centre (SHRC)
29. UNFPA India Centre for Health and Social Justice
30. AVERT Society, Mumbai and MSACS
31. Dabar Research Foundation Ghaziabad
32. National Medicinal Plant Board (NNPB)
33. Unijules Life sciences
34. VNIT, Nagpur

Intellectual Property Right (IPR):

Name of the institute	Patents filed till June 2017	Patent Granted	Copyrights Applied in 16-17	Copyrights received till June 2017	Total Copyright applications
JNMC	04	-	22	42	64
SPDC	16	-	05	10	15
MGAC	09	01	01	02	03
Nursing	-	-	01	02	03
SHPER	-	-	(17)*	(27)*	(44)*
DMIMS(DU)	-	-	(3)*	(2)*	(05)*
Total	29 (21 published)	01	29	56	85

* Copyrights applied/received in collaboration

Patents Applied :**Jawaharlal Nehru Medical College, Sawangi (Meghe), Wardha:**

Sr. No.	Name of Staff Member	Patent Title	Diary No
1.	Dr S S Pathak	Herbal Composition For The Treatment Of Thermal Burns	134/Mum/2013
2.	Mahakalkar Chandrashekhar C	An improved surgical device for excising fistula in ANO track	1896/MUM/2015
3.	Mahakalkar Chandrashekhar	A Surgical Device For Dilatation Of Vein And Manipulation Of Lumen Of A Vein During Arterio Venous Fistula Creation	2624/MUM/2015
4.	Dr Meghali N Kaple	A Self-Supporting Surgical Device And Its Use In Creation Of Arterio Venous Fistula	2482/MUM/2015

Sharad Pawar Dental College, Sawangi (Meghe), Wardha:

Sr. No.	Name of Staff Member	Patent Title	Diary No
1	Dr Sunita Shrivastava	Improved Electropalatographic Plate for Determination of Tongue To Palate Contact	2216/MUM/2013 dtd. 03/07/2013
2	Dr Pallavi Thomare	2piece Flexible Premaxilla Correction Appliance And The Method Of Fabrication thereof.	691/MUM/2013 dtd.07/03/2013
3	Dr Ram U Thombare	Retention Measuring Apparatus For Maxillary Complete Dentures and Method Their Of	2702/MUM/2012 Dtd.17/09/2012
4	Dr S R Gadbaile	Ultraviolet Disinfection Unit For Disinfection Of Dental Impressions And Method Thereof	2699/MUM/2012 dtd.17/09/2012
5	Dr Abhilasha O Yadav	A Protective Device To Prevent Flap Trauma In Oral Submucous Fibrosis Cases And The Method Of Manufacturing the Device	2698/MUM/2012 dtd. 17/09/2012
6	Dr Sanjeev Dagar	Modified Stethoscope For Auscultation Of Temporomandibular Joint Sounds And Method Thereof	2700/MUM/2012 Dated 17/09/2012
7	Pavankumar Janardhan	Quad Block Appliance And Method Thereof	2701/MUM/2012 dtd 17/09/2012

8	Dr.R M Borle	Plate For Mandibular Condylar Fracture	792/MUM/2015 dated 11.03.2015
9	Dr.Narendra Sharma	Class II Corrector Appliance And Method Thereof	4244/MUM/2014
10	Dr.Narendra Sharma	Clear Block Appliance And Method Thereof	348/MUM/2015
11	Dr.Narendra Sharma	Intraoral orthodontic device for intrusion extrusion and retraction of tooth and method	1942/MUM/2015
12	Dr PunitFulzele	Fibre-optic device to test tooth vitality	201621029248
13	Dr.Minal Chaudhary Mr Rupesh Maladhari Dr.Prajaka Zade	Wire mould for paraffin tissue microarray (TMA) recipient block	201621030629
14	Dr PunitFulzele	Tooth holding device for Transportation of avulsed tooth	201621030628
15	Dr SunitaShrivastava	Flexi Force Palatovision Appliance for Evaluation of Tongue Pressure	201621030673
16	Dr SunitaShrivastava Dr.Garima A. Arya	SAGA TONGUE TRAINER	201721014372

Mahatma Gandhi Ayurved College, Hospital & Research Center, Sawangi (Meghe), Wardha:

Sr. No	Name of Staff Member	Patent Title	Dairy number
1	Dr Anita Wanjari	Herbal Mosquito Repellent Composition	2446/MUM/2015
2	Mr Manish Deshmukh Dr ShyamBhutada	A herbal ready to use juice for reliving anxiety and stress	2537/MUM/2015
3	Dr.Sarang J. Deshpande, Mr. Manish P. Deshmukh	A Herbo-Mineral Composition For The Treatment Of Poly Cystic Ovarian Syndrome and The Method Of Preparation there	201621009315
4	Srihari S. Jyothy K. B., and Rohit G.	Herbo-mineral composition for the treatment of infections Caused by dermatophytes	201621010192

5	Dr Kaustubh Thakare Dr Bhongade Mr Manish Deshmukh	Novel Herbal formulation to Achieve Good Glycemic Control in Diabetic Patients with Periodontitis	201621010194
6	Dr. Sachin Khedikar and Manish P. Deshmukh	Synergistic Novel Herbal Formulation for the Treatment of Obesity and Method for the Preparation There of	201621010191
7.	Dr.Sarang J. Deshpande, Mr. Manish P. Deshmukh, Diptisandip Shrivastava,	A Novel Herbal Composition For Menopause Related Diseases	201621010193
8.	Dr Vishal Kuchewar, Mr.Manish Deshmukh, Dr.Adarshlata Singh	Composition for melasma	201621010190
9.	Transfer of patent to MGAC	Herbal Composition For Treatment Of Oligospermia And To Increase Sperm motility	Patent No.: 227492, Granted

PAPERS PUBLISHED in 2016-17

DMIMS Publication 2016-2017

	International	National	Others
Peer Review Journals	126	367	64
Non-Peer Review Journals	2	6	4
e-Journals	126	209	158
Conference proceedings	104	208	197

Dr.Chandrashekhar Mahakalkar, Professor of General Surgery got his paper published in new England journal of medicine, 2014 Jun, Vol-370, Issues-23 N Engl J Med. 2014 Jun 5;370(23):2180-90. doi: 10.1056/NEJMoa1310422 with high Impact Factor-72.406.

Books/ Chapters / Monograph Published

No. of books published : 51

No.Chapters in Edited Books : 36

Report of Central Research Laboratory (CRL):

The Central Research Laboratory of Datta Meghe Institute of Medical Sciences, Deemed to be University was originally established as the Central Research Laboratory of Jawaharlal Nehru Medical College, Sawangi (M), Wardha on 7th March, 2005.

It was emphasized that the modern medical science is an outcome of the inter-disciplinary co-operation in teaching and research. The establishment of the laboratory with participation from all teaching departments of these colleges would raise the inter-departmental and consequently the institutional research to the higher pedestal. This paved the way for inter-departmental co-operation in research by various departments of JNMC, SPDC, MGAC, RNPC and Nursing Colleges.

Core Research Group was formed with active representatives from all the constituent colleges of the Institution of DMIMS to deliberate on matters of inter-departmental and inter-disciplinary research to inculcate the research culture right from UG through PG to higher research projects.

The Central Research Laboratory conducts research in the following areas:

1. Therapeutic Drug Monitoring (TDM) for Phenytoin, Carbamazepine, Lamotrigine, Valproate and Lithium estimation by HPC techniques.
2. Estimation of markers of oxidative stress (MDA/SOD).
3. Genetic research using RT PCR
4. Research in hormonal studies.
5. Research in enzymatic studies in various clinical conditions.
6. Spectrophotometric determination of drugs.
7. Colorimetric determinations of analytes in blood and body fluids.
8. Electrophoretic patterns in various conditions.

Creation of New Infrastructure:

- ❖ CRL was shifted to the newly constructed lab in the University Research House. Inaugurated at the hands of Hon'ble Shri Sagarji Meghe on 11/05/2017.
- ❖ The major equipments in CRL & satellite labs includes HPLC (High Performance Liquid Chromatography) , real time PCR machine , ELISA washer and reader , vital immunodiagnostic assay system (mini – VIDAS), mili Q water plant and ion specific electrode for Lithium estimation.
- ❖ Availability of validated SOP's.
- ❖ CRL is also equipped with cold chain facility.
- ❖ The whole lab is air conditioned so as to control the temperature and humidity in the lab.

Facilities available in CRL:

1	Real Time – Polymerase Chain Reaction For genomic study
2	DNA isolation facilities For genomic study
3	High Performance Liquid Chromatography Unit For qualitative & quantitative estimation of drugs. For Therapeutic Drug Monitoring of plasma Valproate, plasma Carbamazepine, plasma Phenytoin and plasma Lamotrigine
4	HPTLC (High Performance Thin Layer Chromatography) For qualitative and quantitative estimation of herbal medicine, active ingredients and accurate estimation of modern medicinal drugs
5	ELISA Plate Analyzer with Washer For Hormonal and Serological assay
6	Electrolyte Analyzer For estimation of serum Na ⁺ , serum K ⁺ and serum Li ⁺
7	Ultra violet - Visible Spectrophotometer Used in photochemical analysis and quantitative estimation of substances blood sugar, creatinine, hemoglobin, MDA, SOD, Mg ²⁺ , etc.
8	Electrophoresis instruments Used to detect and classify serum proteins or proteins from any other source. Also used for DNA separation
9	Deep Freeze For storing the sample at - 40 ⁰ and -80 ⁰ C
10	Water purification system Direct Q3 For ultra pure and distilled water

Service Investigations:

Infertility:

SN	Investigations	Number
1	AMH (Anti Mullerian Hormone)	243

Therapeutic Drug Monitoring:

Plasma Valproate	:	20
Serum Phenytoin	:	01
Serum Lithium	:	02

Utilization:

The facilities of CRL are extensively availed by the researchers of all the constituent institutions under DMIMS(DU) . These research projects includes the following:

Vital and Extended Areas:

Sr.No.	Category of Investigations	
1	TDM (vital)	
2	Fertility Profile (vital)	
3	Thyroid Profile(vital)	
4	ELISA Investigations (extended)	Infectious diseases
		Fertility
		Cancer
		Diabetes
5	Mini- VIDAS Investigations (extended)	Serology
		Antigen detection
		Anemia
		Allergy
		Drugs
		Cardiovascular disease



Research House : Reception Area



CRL :Therapeutic Drug Monitoring (TDM) Unit



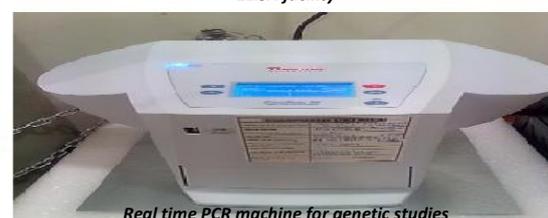
High performance liquid chromatography (HPLC) facility



ELISA facility



Vital immunodiagnostic essay system (VIDAS)



Real time PCR machine for genetic studies



Core work station



-800celcius storage facility



BETIC Innovation Cell
Biomedical Engineering and
Technology (Incubation) Center

REPORT OF SCHOOL OF ADVANCED STUDIES

The School of Advanced Studies was established in 2013 with the aim of filling the academic void which is created by the lack of flexibility in the conventional Degree courses. These courses were specifically devised to address real life discrepancies between availability and requirement of skilled manpower.

Over the course of time, the DMIMS has developed and successfully implemented about 32 Fellowship courses. To date these courses are available to the in house faculty so that the University could enrich its trained man power in the non conventional but pertinent and emerging area of research. This approach is in total conformity with the long term goal of the vision and mission of the university.

In 2016-17, nineteen fellows from 2015-16 batch, from the faculty of Medicine, Dentistry & Interdisciplinary sciences were awarded fellowship in the convocation held on 13th April 2017.

In 2016-17, 20 candidates are enrolled for fellowship programme. (JNMC-11, SPDC-7, Interdisciplinary-2).



Fellowship conferment at 8th Convocation Held on 13th April, 2017

19 publications were generated, 1 Monograph was published & 1 copyright was registered during the period of report.

Five Step model for fellowship curriculum was designed & implemented. This process of five step curriculum revision model was granted copy right.

Numerous innovative practices were adopted in the year 2016-17 to streamline the School of Advance studies & facilitate the Scholars. The format for Fellowship Progression was created & implemented for the Fellowship scholar Progression presentations. A framework for presentation of short term work at final open defense viva-voce was designed which facilitated a free flowing presentation during the Viva-voce. 18 fellows submitted their mid term fellowship presentation on 23rd November 2016. The end of session final fellowship

presentations of short term project for evaluation of the Research Domain were conducted on 15th of April 2017.

Compliance To Annual Calendar:

The SOAS ensured compliance to the scheduled activities as per the Annual Calendar.

Workshop & Colloquiums Conducted:

Two colloquia were held in the year 2016-17.

- The first colloquium was held on 8th November 2016 and topic on “Orientation to Modified Fellowship Curriculum” by Dr.Priti Desai, Dr.Rahul Bhowate and Dr.Sonali Chaudhary.
- The Second colloquium was held on 2nd February 2017 and topic on “Evidence based protocols” by Dr. Baliga, Dr.Neema Acharya, Dr.Vaishali Kuchewar and Mrs.Seema Singh.
- Workshop on “Writing for Publication” was held on 20th February 2017 by Michael Ross.



Lecture by Dr. Sonali Chaudhari



Lecture by Dr. Bhowate



Lecture by Dr. Michael Ross

Future Planning:

The School of Advanced studies has planned an addition of 6 new fellowships in the year 2017 - 2018. They are as follows.

1. Fellowship in Cytopathology
2. Fellowship in Intraoperative Diagnosis
3. Fellowship in Clinical Nutrition
4. Fellowship in Neonatology Nursing

Interdisciplinary Courses:

1. Fellowship in Ethnopharmacology
2. Fellowship in Preoperative Care

REPORT OF SCHOOL OF SCHOOL OF HEALTH PROFESSIONALS, EDUCATION & RESEARCH (SHPER)

As per the guidelines of Medical Council of India, in the year 1997, Medical Education Unit was established at Jawaharlal Nehru Medical College (JNMC). Then, in 2007, Medical Education Unit was upgraded to the Department of Medical Education Technology (DOME), which was upgraded to a Center for Health Professions Education and Research in 2012 and finally to a full fledged School for Health Professions Education and Research (SHPER) in 2013. It is designated as one of the Centers of Excellence with a Chair attributable to it. SHPER takes care of academic ambience in all the constituent colleges of the University through its unique feature creation of Education Unit at each constituent college of the University. In 2009 Medical Education Technology of JNMC has been recognized by MCI as Nodal Center for National Faculty Development which has received **certificate of appreciation** from MCI.

TASKS:

The School of Health Professionals Education & Research is associated with various tasks, which are depicted as under:

- A. Academic tasks of the University
- B. Evaluation of various activities
- C. Training in Clinical & Communication Skills
- D. Continuing Medical Education
- E. Faculty Development activities
- F. Consultancies & Collaborations
- G. Educational Research

A) ACADEMIC TASKS OF THE UNIVERSITY:

1. Generation of LRMs:

Around 10,000/- LRM are created & validated by all the departments of constituent colleges across the University

2. Creation of Electronic Question Bank with Model Answer:

More than 2.10 lacs various types of questions like MCQ, BAQ, SAQ & LAQ along with model answers are created, validated & uploaded by all the department of all constituent colleges across the University.

3. Academic Courses:

School has started the post graduate course of Masters in Health Professions education & Research. At present 50 students are conferred with the degree in

M.Phil. in Health Professionals Education and 22 more students are undergoing the course of M. Phil. in Health Professionals Education. The doctoral course in Health Professions Education (Ph. D) has been started by SHPER. Two scholars have been awarded Ph.D. in (HPE) While thirteen students were registered for this course till date.

4. Innovations in Teaching Learning and Evaluation:

The DMIMS (DU) has adopted HYBRID SPICES model of curriculum for teaching learning purpose.

- PBL, ITP and ECE are conducted as per structured program in all phases and in all constituent colleges.
- Modified PBL is implemented in the concerned department
- Sensitization for One Minute Preceptorship has been done of the faculty from the concerned department
- Introduction of **OSCE & OSPE** in Formative and Summative examination.
- Standardization of Question Paper templates
- On Line Paper Setting & Validation
- Introduction of Formative Assessment in PG
- Modifications in structuring of PG theory Papers

5. Curriculum update:

UG as well PG Curriculum is revised across the University using DMIMS eleven step model.

Piloting of curriculum evaluation for I Phase of Medicine faculty has been completed satisfactory and it has been implemented across the University from 2017-2018.

B) EVALUATION OF VARIOUS ACTIVITIES:

The various activities conducted are evaluated by following ways like;

1. Feedback- from Departments, Students, Teachers, Peers, Society, Alumni, parents' managerial staff & all other stakeholders. Best students & best teachers are rewarded. Rewards are given like cash prize, certificate or prestigious activity of flag hoisting on Independence Day or Republic Day.
2. Monitoring and evaluation of Induction Programs like Fresher's Induction and Clinical induction of all four colleges, Orientation programs like Interns orientation programs of all colleges and Post graduate Orientation program is done by department. The feedback analysis is done for all these activities.

C) SKILL LABS:

I) Clinical Skill Lab:

The SHPER has fully equipped basic clinical skill lab where students acquire technical skills with the help of manikins. The students of JNMC, SPDC, MGAC & SRMMCON are trained in the Basic Skill Lab the 100% students from all the 4 colleges are trained in BLS.

II) Advanced Skill Lab:

The advanced skill lab for obstetrics, orthopedics and Surgery are also established under this department.

III) Communication Skill Lab:

The students from all constituent colleges are given training in a special unit of skill lab is Communication skill, behavior skill & attitudinal skill lab and Linguistic & phonic lab. Both contexts based as well as content based training is imparted to the students. 100% students of JNMC, SPDC, MGAC, RNPC & SRMMCON are trained in the Communication Skill Lab.

D) CONTINUING MEDICAL EDUCATION:

53 CME, Conferences, Workshops conducted by the University and its constituent colleges during 2016 – 2017.

1. University Level

S/No	Department	Topic	Conducted Date & Month	No. of Benifi.
1	Swasthavritta (MGAC)	Clinical Induction Program	8 th to 9 th July 2016	44
2	Public health dentistry (SPDC)	Internship Orientation Program	18 th to 21 st July 2016	86
3	Microbiology (JNMC)	Clinical Induction Program	19 th & 20 th July 2016	134
4	Oral Medicine (SPDC)	Clinical Induction Program White coat ceremony	22 nd July 2016	79
5	Physiology (JNMC)	Fresher Induction Program	22 nd Oct. 2016	198
6	Oral Pathology (SPDC)	Fresher's Induction Program	26 th Oct. 2016	77
7	Child health nursing (SRMMCON)	Fresher induction program	15 th Nov. 2016	118

8	Mental health nursing (SRMMCON)	PG orientation program	18 th & 19 th November 2016	11
9	Rachana Sharir (MGAC)	Fresher Induction Program	12 th Nov. 2016	59
10	Dravyaguna (MGAC)	PG Orientation Program	14 th to 16 th Dec. 2016	40
11	Kayachikitsa (MGAC)	Interns Induction Program	3 rd to 7 th Jan. 2017	39
12	SHPER	International Conference for Health Professionals (ERICON 2017)	18 th & 19 th Feb. 2017	132
13	JNMC/ SPDC	Postgraduate Induction Training Programme	22 nd - 24 th July 2017	

2. JNMC

SN	Department	Topic	Conducted Date & Month	No. of Benifi.
1	Orthopedics	Post Graduate Research on Trauma, Orthopedics & Physical Medicine-3	29 th to 30 th July 2016	120
2	Radio-diagnosis, Obst. & Gyne	Workshop on Fetal Medicine	20 th Aug. 2016	35
3	Cardiac Anesthesia	Cardiopulmonary bypass and its complication, ECMO	12 th June 2016 (Preponed)	170
4	Microbiology	U.G. Level Quiz	10 th August 2016	150
5	Psychiatry	National Workshop On Training on psychometrics for postgraduate in Psychiatry & clinical psychologist	25 th to 26 th Nov. 2016	18
6	Surgery	Workshop on Surgical Management of Thyroid disorder	27 th Nov. 2016	101
7	Forensic Medicine&Public Health Dentistry	Workshop on GCP Guidelines	1 st Dec. 2016	66
8	Anesthesia, Surgery, Oral Surgery & Medicine	CME on Pain Management& palliative care	11 th Dec. 2016	106
9	Pediatrics	National Conference of Pediatrics Association of India	2 nd , 3 rd & 4 th Dec. 2016	110
10	Biochemistry & Microbiology	CME on Biochemical Basis of immunology	2 nd Dec. 2016	89

11	Dermatology	CME on Updates Dermatosurgery and Cosmetology	11 TH Dec. 2016	70
12	Anatomy	CME on Importance of Anatomy in Neurosurgery	11 th Jan. 2017	81
13	Ophthalmology	CME on GLAUCOMA	25 th Feb. 2017	89
14	Pharmacology	Interdisciplinary CME on Sociotherapeutic aspects of depression	23 rd Feb. 2017	109
15	Pathology	State Level PG QUIZ	25 th Feb. 2017	12 Teams
16	ENT	National conclave on Allergy - 2017	25 th & 26 th Feb. 2017	102
17	Medicine	MEDIQUIZ For UG	10 th March 2017	5 Teams
18	Physiology	CME on Writing Publication	14 TH June 2017	147

3. SPDC

SN	Department	Topic	Conducted Date & Month	No. of Benifi.
1	Periodontics	Esthetic lip surgery	30 th July 2016	55
2	Orthodontics	CDE on Understanding Evidence Base Orthodontic(EBO):A need of the hour.	29 th Sept. 2016	71
3	Oral Maxillofacial Surgery	Updates on OMFS (SAWMAX)	11 th Dec. 2016	106
4	Prosthodontics	CDE on Material Selection in porcelain veneers	20 th Dec. 2016	51
5	Oral Medicine & Radiology	Salivary Gland Diseases	24 th Jan. 2017	53
6	Oral Pathology	Slide SeminarLymphoreticular diseases	13 th Feb. 2017	51
7	Pedodontics	Behavioral Psychology	26 th Feb. 2017	41

4. MGAC:

SN	Department	Topic	Conducted Date & Month	No. of Benifi.
1	Dravyaguna	Clinical application of basic principles of Dravyaguna	30 th July 2016	65
2	Streeroga-Kaumarbhrutya	Breast feeding Quiz	3 rd August 2016	4 Teams
3	Rasashastra	Workshop on herbal cosmetics	5 th August 2016	55
4	Agad tantra	Legal aspect of medical practice	23 rd Sept. 2016	110
5	Rachana sharir & Kriya sharir	Concept of Raktavaha Strotus - Clinical perspective	19 th Oct. 2016	67
6	Kayachikitsa & Samhita siddhant	Cardiology in Ayurveda "Spandan 2016"	16 th to 17 th Nov. 2016	129
7	Panchakarma	Best practices of Panchakarma	20 th Jan. 2017	36
8	Shalyatantra-Shalakyatantra	Role of parasurgical measures & kriyakalpa practices in shalya-shalakya	30 th Dec. 2016	112
9	Swasthavrutta & Roga-nidan	Nidan-panchak & Role of yoga in Hypertention	11 th Jan 2017	81

5. SRMMCON

SN	Department	Topic	Conducted Date & Month	No. of Benifi.
1	Mental Health Nursing	CNE on Community Reintegration of Mentally ill person	29 th Sept. 2016	40
2	Medical Surgical Nursing	Role of Nurseill perioperative care	14 th Oct. 2016	79
3	Community Health Nursing	CNE on Principles and Methods of Epidemiology and Nursing Practice	30 th Nov. 2016	40
4	Child Health Nursing	CNE on Cord Blood Banking	25 th Jan. 2017	57
5	OBGY	CNE on 'It's time for action to end violence against woman'	23 rd Feb. 2017	50

In 2016 – 2017 total **53** activities were planned and conducted out of 53, pre test - posttest was conducted in **32** activities as rest of the activities were Induction program, UG/PG Quiz etc.

Out of **32** activities ALG was between 50.60% in only **06** activities i.e, 18.75% it was between 60 – 75 in **17** activities i.e, 53.10% while it was more than 75% in **09** activities i.e, 28.10%, 82.00% activities were held with satisfactory ALG.

E.) Faculty Development activities

Various orientation workshops on curriculum update, Innovative Teaching – Learning methods, assessment & evaluation, educational research & skill inculcation were conducted by SHPER & Educational Unit at constituent colleges. The total no of beneficiaries were 293.

G) Educational Research

- In 2016 – 2017 twelve educational research projects were completed and 26 projects are ongoing.
- 36 IPRs are received on the various processes assessment and Evaluation (12), teaching and learning (11), curriculum (7), educational research and competencies (3), faculty development (3).
- SHPER Journal “Journal of Health Sciences Education & Research” is released biannually last issue is released in Feb. 2017.
ERICON 2017 was organized by SHPER on 18th and 19th February 2017.
- **Educational Research International Conclave 2017 (ERICON 2017)** was organized by SHPER on 18th and 19th February 2017. Which was attended by **132** participants and **94** have presented their educational research in the e-poster session. During the ERICON 2017 eminent international speaker **Dr. Michael Ross**, Co-editor Clinical Teacher, University Edinburgh & **Dr. Michael Glasser**, Co-editor Education for Health, University of Illinois.



Dr. Michael Ross



Dr. Michael Glasser



Inauguration of ERICON 2017–Hon’ble Pro–Chancellor, Dr. Ved Prakash Mishra is delivering key note address

REPORT OF MCI NODAL CENTER FOR FACULTY DEVELOPMENT :

Prologue:

Jawaharlal Nehru Medical College is one of the ten MCI recognized nodal centers for faculty development in the country for Basic and Advance course in medical education. It caters to 58 medical Institutes from the region of Maharashtra, west Bengal and Uttar Pradesh. The yearlong activities of the centre includes organization of (revised) Basic course in Medical education, ATCOM (Attitude, Communication and Bioethics) sensitization and onsite and online sessions of Advance course in medical education. The centre also observes and ensures proper conduction of (revised) Basic course in Medical education in 18 Medical Institutes within Maharashtra.

Apart from the mandatory faculty development programs as prescribed by MCI, the nodal centre in consonance with SHPER, monitors the in-house Basic course and Advance courses for faculty of Dentistry, Ayurveda and Nursing, organized by the respective Education units of the University.

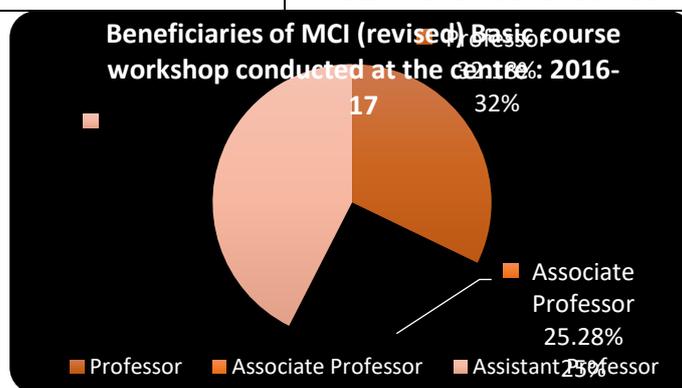
Activities of the MCI Nodal centre in the year 2016-17

1. Total number of faculty development activities conducted at the MCI Nodal centre : 7
Total beneficiaries : 191
2. Total number of faculty development activities observed by the MCI Nodal centre : 8
Total beneficiaries : 209

1. Activities conducted at the centre :

a. MCI Basic Course Workshops conducted at the MCI Nodal Centre, JNMC

Sr. No.	Name of Institute	Dates	No. of Participants
1.	Jawaharlal Nehru Medical College, Sawangi (Meghe), Wardha	13 th – 15 th July 2016	30
2.		4 th – 6 th January 2017	27
3.		20 th – 22 nd June 2017	30
Total No. of beneficiaries			87



b. In- house Basic Course Workshop monitored by the MCI Nodal centre & SHPER

S N	Name of Institute	Date	No. of Participants
	Constitute colleges (SPDC, MGAC, RNPC & SRMMCON)	14 th – 16 th December 2016	23

c. AT-COM Sensitization Program conducted at MCI Nodal Centre

Sr. No.	Workshops	Dates	No. of Participants
1.	4 th Sensitization Program on AT-COM Module	16 th July 2016	30
2.	5 th Sensitization Program on AT-COM Module	7 th January 2017	23
3.	6 th Sensitization Program on AT-COM Module	23 rd June 2017	28
Total No. of beneficiaries			81

2. MCI Basic Course Workshops observed by the MCI Nodal centre

Sr. No.	Name of Institute	Dates	No. of Participants	Name of Observer
1.	NKP Salve Institute of Medical Sciences & Research	26 th - 28 th July 2016	26	Dr. Adarshlata Singh
2.	JIIU's IIMSR, Warudi, Jalana	21 st – 23 rd September 2016	29	Dr. Abhishek Ingole
3.	Mahatma Gandhi Institute of Medical Sciences, Sewagram	27 th – 29 th September 2016	22	Dr. Tripti Waghmare
4.	NKP Salve Institute of Medical Sciences & Research	13 th – 15 th December 2016	21	Dr. Alka Rawekar
5.	Government Medical College, Nagpur	10 th – 12 th January 2017	30	Dr. Sunita Vagha
6.		15 th – 17 th March 2017	30	Dr. Babaji Ghewade
7.	NKP Salve Institute of Medical Sciences & Research	21 st – 23 rd March 2017	23	Dr. Sonali Choudhari
8.	Indira Gandhi Govt. Medical College, Nagpur	21 st – 23 rd March 2017	28	Dr. Archana Dhok
Total No. of beneficiaries			209	



Group Photo – 4th Revised Basic course in Medical Education



Session during Revised Basic course in Medical Education

REPORT OF STUDENTS GUIDANCE CLINIC

1. Prologue:

University campus poses multiple challenges and adjustment issues along with the excitement of a new life to display and develop to the full potential. Adjusting to new environment and managing academic and personal demands may induce high levels of stress and anxiety. Confiding in family and friends is a good coping strategy but may not be possible for all and at the times for all issues. However, if the issues persist over a long period of time, students' quality of life may be at stake. Hence professional help as an option before these issues affect; is a ready reckoner in hands of students studying at Datta Meghe Institute of Medical Sciences. The University's Student's Guidance Clinic offers supportive services and contributes to conducive environment for any student with personal issues or challenges to seek help and guidance from professional counselor.

Table: 1: Beneficiaries in Academic Session 2016-17

Sr. No.	Activity	Approached	Self Approached	Total Beneficiaries
01	Guidance & Counseling	142	43	185

Fig. 1 Identified Areas of Assistance

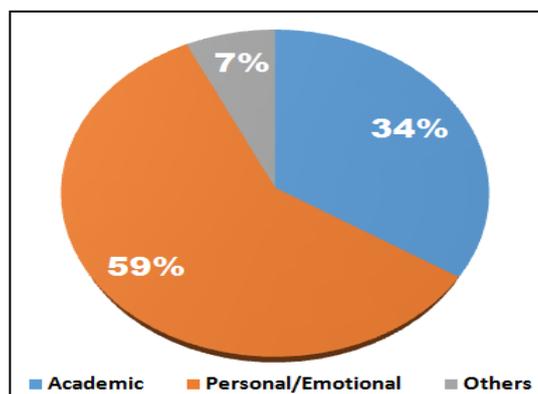


Table: - 2: Institution-wise beneficiaries counseled and Improved.

Sr. No	Institution	Low Attendance		Potential Learners		Others		Total Improved
		Counseled	Improved	Counseled	Improved	App	Improved	
1	JNMC	8	7	11	11	9	7	25
2	SPDC	9	9	3	3	3	3	15
3	MGAC	2	1	10	8	18	14	23
4	SRMMCON	17	17	65	58	7	7	38
5	RNPC	0	0	17	07	6	6	13
	Total	36	34	106	87	43	37	158

Table:-3: Quantum of Improvement of students in Attendance after counseling

Improvement in percentage	J.N.M.C. %	S.P.D.C. %	M.G.A.C %	S.R.M.M.C.O.N. %
0 – 10	42.8	33.3	50	47.0
11 – 20	42.8	33.3	-	23.5
21 – 30	-	11.1	-	29.4
31 – 40	14.2	11.1	-	-
41 - 50	-	11.1	-	-

Table:-4: Quantum of Improvement in Academic Performance of students after counseling

Improvement in percentage	J.N.M.C. %	S.P.D.C. %	M.G.A.C %	S.R.M.M.C.O.N. %	R.N.P.C. %
0 – 10	27.2	66.6	37.5	39.6	85.7
11 – 20	18.1	33.3	62.5	31.0	14.2
21 – 30	9.0	-	-	13.7	-
31 – 40	27.2	-	-	12.0	-
41 - 50	9.0	-	-	-	-
51-60	9.0	-	-	-	-

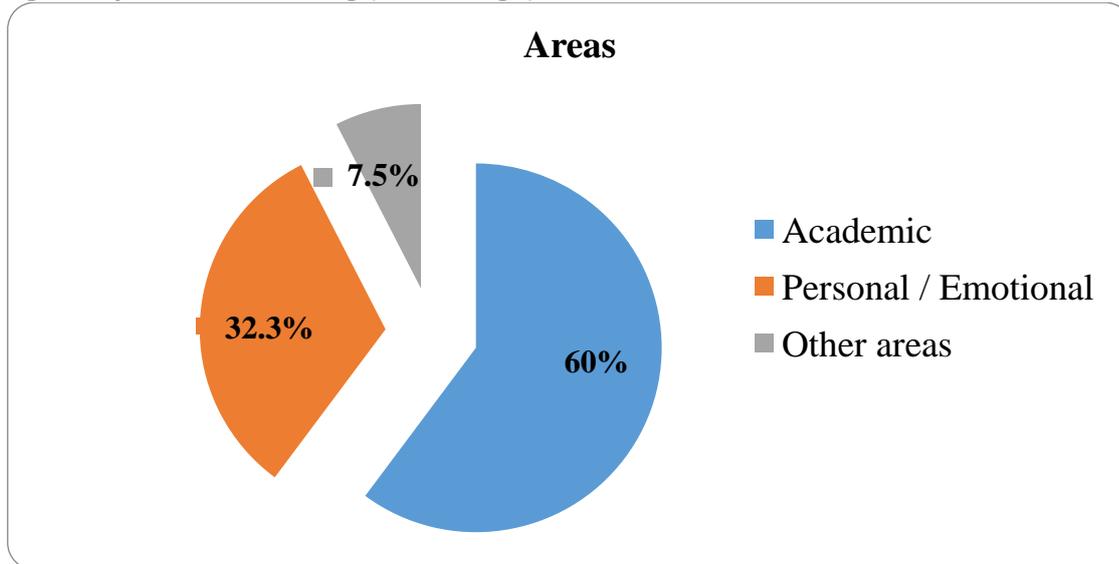
Table: 5: Impact of Counseling on Other problem of the students (Self approached & other)

Sr. No .	Institute	No of students	Stress Level			
			Before counselling		After counselling	
			High %	Moderate %	Moderate %	Low %
01	J.N.M.C.	9	77.7	22.2	33	66.6
02	S.P.D.C.	3	100	-	33	
03	M.G.A.C.	18	16.6	83.33	33.3	66.6
04	S.R.M.M.C.O.M.	7	71.4	28.5	28.5	71.4
05	R.N.P.C.	6	100	-	50	50

Table 7: Improvement in Identified Areas

<u>Academic Problems Improved (60% students)</u>	<u>Personal/ Emotional Problems Improved (32.3% students)</u>	<u>Other Problems Improved (7.5% students)</u>
Understanding of Subject <ul style="list-style-type: none"> • Concentration Improved • Exam Anxiety decreased • Motivation to study increased • Study habits corrected 	<ul style="list-style-type: none"> • Anger and Irritability reduced • Anxiety/ Stress decreased • Sadness and Suicidal Ideation decreased • Inferiority Complex solved • Better Peer Relationships • Resolved Parental Conflicts • Relationship Issues solved • Adjustment with roommates increased 	<ul style="list-style-type: none"> • Health related problems decreased • Psychology related queries solved

Fig. 2 Impact of Counseling (Percentage) :



Extended Activities:

Students guidance clinic provides counseling support and help not only to students but also render their services to teaching and non teaching staff of the university to explore their individually unique competence. During the period of 2016-17, **04 teaching and 07 non teaching staff** approached to the clinic to resolve their personal emotional conflicts.

Research Publications:

• Paper published	:	02
• Paper accepted for International Conference	:	02
Guest Lectures Delivered	:	08
Guest Lecture organized	:	01
Anti ragging counseling sessions taken for all constituent College	:	07

REPORT OF INSTITUTIONAL FORUM FOR WOMEN

Institutional women forum was established on 23rd November 2010 by DMIMS (DU) with following objectives:

Core objectives:

1. Creating an environment through positive economic and social policies for development.
2. To ensure enjoyment of all human rights and fundamental freedom by women on equal basis with men in all spheres—economic, social and cultural.
3. Equal access to participation and decision making of women in social, political and economic aspects of the university.
4. Equal access to women to health care, quality education at all levels, career and vocational guidance, employment, equal remuneration, occupational health and safety and social security.
5. Strengthening redressal systems aimed at elimination of all forms of discrimination against women.
6. Changing organizational attitudes and practices through desired sensitization and active participation and involvement of both men and women.
7. Mainstreaming the gender perspective in the development process.
8. Elimination of discrimination of all types and forms of violence against women.
9. Building and strengthening partnerships with civil society and relevant women's organizations.
 - Coping with role and gender issues.
 - Dealing with loss of meaning or failure of spirit.
 - Mired in unhappy or destructive relationship.
 - Communication problem with their friends, teachers.
 - Wishing to enrich creatively their commitment.
 - Apprehensions, fears feelings of inferiority.
 - Irritability anger.
 - Suicidal attempts.
 - Feeling of hopelessness and helplessness.
 - Women suffering from Domestic Violence, Matrimonial problems, Property Rights and Dowry.
 - Economical harassment.

Calendar Activities:

The university has pre declared schedule of activities of the institutional forum which is as follows:

1. Women's Day : 8th March
2. Mother's Day : 22nd June,
Honorable Shalinitai Meghe's Birthday, motherly figure
to our university.
3. Ganesh Festival of the college.
4. Children's day : 14th November.

Activities of IFW:

SN	Name of Activity	Date	No.of Beneficiaries
1.	Sensitization of working of women cell at Acharya Vinoba Bhave Rural Hospital , Sawangi (Meghe)	08-06-2016	200
2.	Sensitization of women cell was done in Clinical Induction Ceremonial sermon ceremony 2016	20-07.2016	All students participated in Clinical Induction Programme
3.	Guest Lecture in Ganesh Festival Programme " WORKING WOMEN'S CHALLENGE TO CHALLENGES "	14-09.2016	100
4.	"Modak making" competition and one minute competition	14.09.2016	32



GUEST SPEAKER BEING FELICITATED AT THE HANDS OF CONVENOR IFFW

5.	Children"s Day programme	19.11.2016	130
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Institutional Forum for Women of SRMM College of Nursing was organized a lecture on theme 'Carrier Opportunities of Women'. **The Chief Guest for the function was Mrs. Naina Gunde, CEO Zilla Parishad, Wardha.**

6.	Awareness programme on Cancer and Mammography.	15-03-2016	125
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Dr Minakshi Yeola delivered a sensitization lecture on Breast Cancer and use of Mammography for breast cancer emphasizing of pap smear. Dr. Arpita Jaiswal spoke on Cervix Cancer. The programe ended with question answer sessions.

7.	Women’s Day Celebration Programme	8th March 2017	All teaching & non-teaching staff & all students of all constituent colleges
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Institutional Forum for Woman celebrated “International Women’s day” on 8th march 2017 from 11.00 am to 12.30 pm in Datta Meghe auditorium. Chief guest was Hon’ble Dr. Ved Prakash Mishra, Pro. Chancellor, DMIMS and Hon’ble Announcement of the new gender champions selected from all (5) constituent colleges was done. After the announcement of gender champions, the winner of logo competition received prize with the hands of Hon’ble Dr. Ved Prakash Mishra. IFFW felicitated few of distinguished female teaching and non- teaching members for their valuable contribution for the institution and female employees who are on administration post in the institute. Hon’ble Dr. Ved Prakash Mishra, Pro chancellor, DMIMS addressed the function with the words of wisdom and guidance.

8.	Mothers Day Celebrations	16th June 2017	30
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Mother day is celebrated in the month of June to celebrate birthday of Honorable Mrs Shalinitai Meghe , motherly figure to DMIMS (DU) which happens on 22nd June. IFFW team visited **Matoshri old age home.**

9.	Tree Plantation in near health club and blood Donation camp in AVBRH with the collaboration of NSS programme.		
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10.	Gender Equality Day	22.06.2016	30
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3) Measures for redressal of problems and Concept of empowerment for dignity, esteem, honor, self respect.

1. Enquiries conducted

Sr. No.	Type of Problem	Date	Outcome
01	Family Conflict	16/06/2016 to 18/06/2016	Redressed satisfactorily
02	Sexual Harassment	Month of October	Accused suspended
03	Enquiry for application about mental harassment by a Sister, AVBRH against her Senior Colleague.	15/03/2017- 25/03/2017	Redressed satisfactorily

Report of Sports, Cultural Activities & NSS:

ANNUAL TIME TABLE FOR SPORTS, CULTURAL & NSS ACTIVITIES 2016 - 2017			
Sr.No.	Month & Year	Date	Activities
1.	June, 2016	11.06.2016	World Environment day
2.		14.06.2016	World Blood Donation day
3.		21.06.2016	Yoga Day
4.		22.06.2017	N.S.S. New session start with Tree Plantation
5.	July, 2016	01.07.2016	Tree plantation (State govt. Vruksha Lagwad)
6.		11.07.2016	World Population Day
7.		27.07.2016	Head & Neck Cancer day
8.		29.07.2016	World ORS Day
9.	August, 2016	1 st to 7 th Aug, 2016	Breastfeeding Week
10.		15.08.2016	Independence Day and Tree plantation
11.		30.06.2016	Body Donation Awareness rally
12.	September, 2016	05.09.2016	Teachers Day
13.		13.09.2016	GFC Celebration
14.	October, 2016	01.10.2016	International Geriatric Day
15.		2 nd to 9 th Oct.2016	Clean & Green Campaign Week
16.	November, 2016	07.11.2016	Tooth brushing day
17.		11.11.2016	National Education Day & Founder's Day
18.		14.11.2016	World Diabetes day
19.		15 th -21 st Nov.2016	New Born Care week
20.		16.11.2016	Orientation Programme
21.	December, 2016	1 st to 7 th Dec.2016	World AIDS Day
22.	January, 2017	03.01.2017	Inauguration of ENERGIA-2017
23.		26.01.2017	Republic Day
24.	March, 2017	04.03.2017	Prize Distribution of ENERGIA-2016
25.	April, 2017	07.04.2017	World Oral Health Day
26.	May, 2017	24.05.2017	DMIMS (DU) University Foundation Day
27.		31.05.2017	World No Tobacco Day

“World Environment Day”

On 11th June 2016, Department of Public Health Dentistry, Sharad Pawar Dental College, and NSS celebrated **“World Environment Day”** On this occasion, a skit was performed by “Assistant Residents” on the topic of ‘Jal hai to kal hai’ for water conservation and Rain water harvesting techniques, among general population in one of our adopted village ‘Lonsawali’ in front of ‘Murlidhar temple’.



“World Blood Donation Day”

On 14th June 2016, was celebrated by NSS. Volunteers and teachers donated blood in the Blood Bank



“Tree Plantation by NSS”

On 22nd June 2016, DMIMS (DU) Sports & N.S.S. unit of JNMC, SPDC, SRMMCON celebrate Birth day of Mai Mrs.Shalinitai Dattaji Meghe as a sapling plants in the campus of Shalinitai Kanya Sadan.



“Tree Plantation by NSS”

On 22nd June 2016, DMIMS (DU) Sports & N.S.S. unit of JNMC, SPDC, SRMMCON celebrate Birth day of Mai Mrs. Shalinitai Dattaji Meghe as a sapling plants in the campus of Shalinitai Kanya Sadan.



“World Population Day”

On 11th July, 2016, World Population day was celebrated.



“HEAD AND NECK CANCER DAY”

On 27th July 2016, Sharad Pawar Dental College, celebrated “HEAD AND NECK CANCER DAY” under the Department of Public Health Dentistry. Treatment camp was held at Bapurao Deshmukh Soot Girni.



“ORS Day”

ORS Day was celebrated on 29th July to highlight the importance of Oral Rehydration Salts (ORS) as a cost-effective method of health intervention..



“Breastfeeding Week”

- Various activities were conducted in adopted villages during **Breastfeeding Week**
- Health talk was given at RHC Deoli on 1/8/16
- Health talk using Audiovisual aids was done at Nandora on 2/8/16
- Role-play depicting the importance of continuing Breastfeeding.
- Demonstration of the positive outcome of breastfeeding on mother and child.

70th Independence Day

15th August 2016 enthusiastically celebrated with flag hoisting by Ms. Merlin Philip 3rd year B.Sc. Nursing topper flag hoisted as per the policy of DMIMS (DU) as one of the Innovative Practices of the University.





“Body Donation Awareness Rally”

Civil Hospital Wardha had organized **Body Donation Programme And Awareness Rally** which was the programme of state government held on 30th August 2016. Hon’ble Shri.Ramdasji Tadas MLA Wardha district inaugurated the programme of Body donation and shown green flag to awareness rally of body donation. More than 400 students of N.S.S. unit of DMIMS (DU) from JNMC, SPDC, MGAC, SRMMCON and FNTCN were represent the rally.



“Teacher’s Day”

On the birthday of Dr.Sarvepalli Radhakrishnan, a Teacher’s Day was celebrated on 5th September, 2016. During the celebration of Teachers Day a ‘Best Teacher Awards’ were given to following faculty members of DMIMS(Deemed to be University: Dr.Ashish Anjankar, Dr.Vasant Wagh, Dr.P.T.Deshmukh, Dr.Jayant Vagha, Dr.Alka Hande, Ms.Ranjana Sharma, Dr.Umesh Yelne



During the **Ganesh Festival Celebration** a Cultural Activities were held in Datta Meghe Auditorium.

‘Megh Malhar’, an annual singing competition which was also conducted as a tradition during Ganesh Festival Celebration and annual social gathering. The prizes were given in 4 categories. 1st prize of Rs.21,000/- each for both male and female singers, 2nd prize of Rs.11,000/- each for both male and female singers, 3rd prize of Rs.7,000/- each for both male and female singers and 16 consolation prizes of each Rs.2,500/- were also given. The total prize money was Rs.1,18,000/-



“International Geriatric Day”

On 1st October 2016, Sharad Pawar Dental College NSS UNIT celebrated **International Geriatric Day** under the Department of Public Health Dentistry and Department of Prosthodontics with NSS unit. On this occasion, the Department of Public Health Dentistry organized a free treatment camp.



“Swachhata Abhiyan Diwas”

On the occasion of Birth anniversary of Mahatma Gandhiji & Lalbahadur Shashtriji, DMIMS (DU) NSS unit celebrated **“Swachhata Abhiyan Diwas”** to clean and green campaign in the campus of DMIMS (DU) on 2nd October 2016.



“National Tooth Brushing Day”
 On 7th November 2016, Sharad Pawar Dental College, NSS celebrated **“National Tooth Brushing Day”** under the Department of Public Health Dentistry by Institutional NSS Incharge. In this occasion brushing technique demonstration and oral health hygiene instructions were given to general population at Deoli. Placards and model was used during demonstration. Toothpastes were distributed amongst the general



“National Education Day”
National Education was celebrated on 11th Nov.2018.

World Diabetes Day is the primary global awareness campaign of the diabetes world and was held on November 14, 2016 by NSS unit of MGACHRC by conducting a diabetes day walk for making people aware about the disease.





New born care week celebration was celebrated on 17/11/2016 and Theme for new born week was **“Quantum of Quality Neonatal Care- Way Forward”**.

Orientation programme of sports for 2016 batch at SRMMCON are held on 16th November 2016 appx. 100 students was benefited.



On 1st December 2016, Sharad Pawar Dental College, celebrated **“WORLD AIDS DAY”** under the department of Public Health Dentistry for creating awareness and prevention on ‘AIDS’ among the patients and general population in sawangi at SPDC and AVBRH. Placards were used during the rally. Banners were also displayed in college premises.



ENERGIA – 2017

ENERGIA – 2017 outdoor events like cricket, football, volleyball, basketball, Athletics (100 meter, 200 meter, 400 meter running, shot-put, Disc throw, Javelin throw etc.) and indoor events like badminton, table-tennis, chess, carom, Yoga and Rope-skipping were organized. Inauguration speech delivered by Dr. Rajiv Borle Chairman Sports committee and vote of thanks given by Dr. Sourya Acharya, Sports In charge Teacher of JNMC. This events organized by Mr. Devendra Gujarkar Sports officer DMIMS (DU).



68th Republic Day enthusiastically celebrated with flag hoisting by Dr. Ritika Rakesh Tripathi M.B.B.S. final topper flag hoisted as per the policy of DMIMS (DU) as one of the Innovative Practices of the University. Hon. Chancellor, Shri. Dattaji Meghe was present on the occasion.



ENERGIA-2016 (Annual Inter Batch Sports Meet) Prize distribution was held on 4th March 2017 at Datta Meghe Auditorium. 78 students were won Individual prizes in Athletics (100 mtr. running, Shot put, Discus throw, Javelin throw) and Chess. 494 students won Team events in Carom, Table-tennis, Kabaddi, Basketball, Volleyball, Football and Cricket.



On 7th April 2017, Sharad Pawar Dental College, celebrated “**World Health Day**” under the Department of Public Health Dentistry on ‘Depression – Lets Talk’ among general population. Placards and audio-visual aids were use during the skit.



World Oral Health Day is observed on 20th March. The interns and students of Sharad Pawar Dental College performed a skit regarding oral hygiene in front of the enquiry counter. The skit was quite informative and the patients were instructed about the correct oral hygiene procedures. Along with this pamphlets were distributed amongst the patients which contained instructions regarding oral hygiene in Hindi as well as in Marathi language.

Datta Meghe Institute of Medical Sciences (Deemed University) celebrated **University Foundation Day** on 24th May 2017 at Jawaharlal Nehru Medical College.





On 31th May 2017, Department of Public Health Dentistry, Sharad Pawar Dental College, celebrated "**No Tobacco Day**". First prize won by Dr. Neelima Thosar. Special "Anti Tobacco Squad" has been formed under the guidance of Dr.Amit Reche to cease Tobacco and other products from Non-Teaching staff as well as from patients in college premises. Along with this health talk has been given to general population, at Pulgoan Sub center.

