



DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES

(Deemed to be University)

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

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

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

Sawangi (Meghe), Wardha-442 004

Maharashtra State, India

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SCHOOL OF ALLIED HEALTHCARE PROFESSIONALS & OPEN DISTANCE LEARNING

PROSPECTUS 2019-20



OUR INSPIRATION



Shri. Dattaji Meghe, the Chancellor of Datta Meghe Institute of Medical Sciences (Deemed to be University) has been an active public life for more than 35 years. He represented the people of Maharashtra in Lok Sabha for four consecutive terms. He strongly believed that Quality Education and Health can only bring about transformation of the huge Human Resource of our Nation.

In pursuit of our Chancellor's social commitment, a modest beginning was made in terms of starting of a 100 bedded hospital 29 years ago. Now that stands metamorphosed into a NAAC accredited Grade "A" Deemed University having facilities offering 130 programmes with more than 2500 Students and 410 well qualified dedicated faculty members. The University provides more than 1700 beds through the teaching hospital catering to about 5.5 lakhs population annually for holistic healthcare. Over a period of time the University by addressing to all the quality concern has succeeded in ingraining a culture of excellence in the varied aspects of its functioning. The visionary leadership of the Chancellor has ensured that this hard earned precious culture is not victimized by complacency and apathy in any manner whatsoever. As such, the University realistically stands committed to fulfil the aspirations of the region which looks up to it with hopes and expectations. The University ardently believes that the region, the nation and the entire humanity is best served by sharing with it the benefits of all its advents and ventures.

OUR Mentors



**SHRI SAGARJI
MEGHE**



**Shri Sameer Meghe
Trustee, DMIMS(DU)**



**DR. RAJIV BORLE
Hon. Vice-Chancellor**



**DR. VED PRAKASH
MISHRA**



**DR. NEELAM MISHRA
Hon. Pro-Vice-**



**DR. A.J. ANJANKAR
Registrar**



**DR. MINAL
CHOUDHARY**

DMIMS(DU)FACULTIES



Faculty of Medicine



Faculty of Dentistry



Faculty of Ayurveda



Faculty of Nursing



Faculty of Interdisciplinary Sciences

SCHOOL OF ALLIED HEALTHCARE PROFESSIONALS AND OPEN DISTANCE LEARNING

Preamble:

About the University:

Datta Meghe Institute of Medical Sciences (Deemed to be University), Sawangi (Meghe), Wardha, Maharashtra State, India (Declared as Deemed to be University Under Section-3 of the UGC Act, 1956.

Department of Human Resource Development, Government of India, on the recommendation of University Grants Commission (UGC) has accorded the status of a Deemed to be University to Datta Meghe Institute of Medical Sciences, for the Faculty of Medicine, Faculty of Dentistry, Faculty of Ayurveda, Faculty of Nursing and Faculty of Physiotherapy.

Since the Govt. of India, on the recommendation of UGC has granted the status of Deemed to be University to Datta Meghe Institute of Medical Sciences, Sawangi (Meghe), Wardha, the Degrees and Diplomas awarded by DMIMS(Deemed to be University) would have the same status as of those given by any statutory University that is recognized by the U.G.C. Moreover, prior to coming under the ambit of Deemed to be University, the Medical College, Dental College, Ayurveda College, Nursing College were already recognized by their respective Apical Councils i.e. MCI, DCI, CCIM and AYUSH and INC, New Delhi and also by the State & Central Governments.

As such the Medical, Dental, Ayurved& Nursing courses offered by DMIMS(Deemed to be University) are recognised by Medical Council of India, Dental Council of India, Ayush& CCIM, Indian Nursing Council, New Delhi and the University Grants Commission, New Delhi.

The University has been Re-accredited with 'A+' grade by the 'NAAC', conferred 'A' Grade status by Ministry of HRD, Govt. of India and 'Category-I' Deemed to be University' as per University Grants Commission (UGC).

About the School:

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

In view of gaping shortages service providers in healthcare, allied healthcare professionals (AHPs) would have to play an increasingly **prominent role** in providing **health services to Indian population**. There is an urgent need for the government to plug policy gaps and ensure the availability of the right human resources for quality care at primary, secondary as well as tertiary levels.

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

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

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

Vision:

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

Mission:

Be one of the top 10 Schools of Allied Healthcare Professionals in India by training and orienting students to contribute to a diverse workforce as competent, productive, responsible and impact generating allied healthcare professionals and by suitably developing their

potentials to its fullest extent to foster entrepreneurship, leadership and to espouse them to become lifelong learners so as to excel in their chosen allied healthcare profession.

Objectives:

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

Targets:

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

SCHOOL OF ALLIED HEALTHCARE PROFESSIONALS AND OPEN DISTANCE LEARNING COURSES OFFERED (2019-20)

REGULAR MODE

UG Courses

Degree courses

1. B. Optometry
2. B. Sc. Respiratory Therapy
3. B. Sc. Dialysis Therapy Technology
4. B. Sc. M.R.I.T.
5. B.Sc. MLT (Medical Laboratory Technology)
6. B.Sc. Health Sciences
7. B.Sc. Operation Theatre Technology
8. B.Sc. Health Information Management
9. B.Sc. Clinical Nutrition & Dietetics
10. B. Sc. Biostatistics
11. B.Sc. Anesthesia Technology
12. B.Sc. Cardiac Technology (ECHO+Cathlab)
13. B.Sc. Cardiovascular Technology (CVTS)
14. B.Sc. Accident and Trauma Care Technology
15. B.Sc. In Neuroelectrophysiology (ECG, EEG, NCV, EMG, BERA, VEP)

Diploma course

16. Diploma in Medical Equipment Technology

Certificate courses

17. Certificate Course in Biomedical Equipment Management
18. Certificate Course in Hospital Sterilization Technology

PG Courses

1. M.Sc. Medical Anatomy
2. M.Sc. Medical Physiology
3. M.Sc. Medical Biochemistry
4. M.Sc. Medical Pharmacology
5. M.Sc. Medical Microbiology
6. M.Sc. Medical Radiology Imaging Technology
7. M.Sc. Clinical Research
8. M.Sc. Biostatistics
9. M.Sc. In Medical Laboratory Technology
10. M.Sc. Clinical Embryology
11. MHA (Master in Hospital Administration)
12. MPH (MASTER IN PUBLIC HEALTH)
13. M.Lib.I. Sci. (Master of Library & Information Sciences)
14. MSW (Master in Medical Social Work)

Diploma course

15. PG Diploma in Medical Record management

Certificate Course

1. Certificate Course in Medical Emergency Services

OPEN DISTANCE LEARNING MODE

1. Master of Health Administration
2. Master of Public Health
3. PG Diploma in Medical Education
4. PG Diploma in Dental Education
5. PG Diploma in Nursing education
6. PD Diploma in Ayurveda

OTHER DETAILS WITH FEE STRUCTURE FOR ALLIED COURSES;
REGULAR AND DISTANCE MODE FOR ACADEMIC YEAR 2019-20

SrNo	Particulars	Duration of Course	Intake	Eligibility	Tuition Fees per annum	University Enrolment fee One Time	University Exam Fees
	<u>Under Graduate Courses</u>						
	<u>A . Degree Courses</u>						
1	B Optometry	3 Years + 1 Year Internship	10	HSC (PCB/PCM)	60000	5000	Rs. 2000/- each exam.
2	B. Sc. Respiratory Therapy		10	HSC (PCB/PCM)	55000	5000	Rs. 2000/- each exam.
3	B. Sc. Dialysis Therapy Technology		10	HSC (PCB/PCM)	55000	5000	Rs. 2000/- each exam.
4	B. Sc. M.R.I.T.		20	HSC (PCB/PCM)	70000	5000	Rs. 2000/- each exam.
5	B.Sc. MLT (Medical Laboratory Technology)	3 Years + 1 Year Internship	10	HSC (PCB/PCM)	50000	5000	Rs. 2000/- each exam.
6	B.Sc. Health Sciences		30	HSC (PCB/PCM)	30000	5000	Rs. 2000/- each exam.
7	B.Sc. Operation Theatre Technology		10	HSC (PCB/PCM)	50000	5000	Rs. 2000/- each exam.
8	B.Sc. Health Information Management	3 Years + 6 Month Internship	10	HSC (PCB/PCM)	30000	5000	Rs. 2000/- each exam.
9	B.Sc. Clinical Nutrition & Dietetics	3 Years + 1 Year Internship	10	HSC (PCB/PCM)	30000	5000	Rs. 2000/- each exam.
10	B.Sc Biostatistics	3 Years	20	HSC (PCB/PCM)	50000	5000	Rs. 2000/- each exam.
11	B.Sc. Anaesthesia Technology	3 Years + 1 Year Internship	10	HSC (PCB/PCM)	50000	5000	Rs. 2000/- each exam.
12	B.Sc. Cardiac Technology (ECHO+Cathlab)		10	HSC (PCB/PCM)	50000	5000	Rs. 2000/- each exam.
13	B.Sc. Cardiovascular Technology (CVTS)		10	HSC (PCB/PCM)	50000	5000	Rs. 2000/- each exam.
14	B.Sc. Accident and Trauma Care Technology		10	HSC (PCB/PCM)	50000	5000	Rs. 2000/- each exam.
15	B.Sc. In Neuroelectro physiology (ECG, EEG, NCV, EMG, BERA, VEP)		20	HSC (PCB/PCM)	50000	5000	Rs. 2000/- each exam.

	B. Diploma Courses:						
16.	Diploma in Medical Equipment Technology	2 years + 6 month internship	5	HSC (PCB/PCM)/ ITI	50000	5000	One Time Exam Fees Rs. 3000/- per exam.
	<u>Post Graduate Courses</u>						
17	M.Sc. Medical Anatomy	2 Years	5	Any Graduate in Health Sciences or B Sc Health Science	60000	5000	Rs. 3000/- each exam.
18	M.Sc. Medical Physiology		5	Any Graduate in Health Sciences or B Sc Health Science	60000	5000	Rs. 3000/- each exam.
19	M.Sc. Medical Biochemistry		5	Any Graduate in Health Sciences or B Sc Health Science	60000	5000	Rs. 3000/- each exam.
20	M.Sc. Medical Pharmacology		5	Any Graduate in Health Sciences or B Sc Health Science	60000	5000	Rs. 3000/- each exam.
21	M.Sc. Medical Microbiology		5	B Sc With Microbiology	60000	5000	Rs. 3000/- each exam.
22	M.Sc. MRIT (Medical Radiology Imaging Technology)		5	B Sc MRIT	80000	5000	Rs. 3000/- each exam.
23	M.Sc. Clinical Research	2 years	5	B.Sc. Clinical Research/B.Sc.	50000	5000	Rs. 3000/- each exam.
24	M.Sc. Biostatistics	2 years	5	B.Sc. Biostatics/BSc. Maths	50000	5000	Rs. 3000/- each exam.
25	M.Sc. In Medical Laboratory Technology	2 years	5	B.Sc. MLT/B.Sc. Biology/B.Sc. Biotechnology	50000	5000	Rs. 3000/- each exam.
26	M.Sc. Clinical Embryology	2 years	5	B. Sc. Life Science (Zoology, Biotechnology, Microbiology, MLT.) Health Graduate	50000	5000	Rs. 3000/- each exam.
27	MHA (Master in Hospital Administration)	2 Years	20	Any Graduate	60000	5000	Rs. 3000/- each exam.
28	MPH (MASTER IN PUBLIC HEALTH)	2 Years	10	Health Sciences Graduate B.Sc. in Life sciences, Pharmacy, Pharmacology, Nutrition & dietetics, Biotechnology, B.Sc. Medical Laboratory Technology	60000	5000	Rs. 3000/- each exam.
29	M.Lib. I.Sci.(Master of Library and Information Sciences)	2 years	20	B.Lib.Sci./Any Graduate	25000	5000	Rs. 3000/- each exam.
30	MSW (Master in Medical Social Work)	2 Years	10	Any Graduate	10000	5000	Rs. 2000/- each exam.
31	PG Diploma in Medical Record	2 Years+ 6 Month	10	Any Graduate	30000	5000	One Time Exam Fees Rs. 3000/- per

	management	Internship					exam.
	<u>Certificate Courses:</u>						
32	Certificate Course in Medical Emergency Services	1.6 Years + 6 Months Internship	10	AYUSH Graduate	50000	5000	Rs. 2000/- each exam.
33	Certificate Course in Biomedical Equipment Management		10	ITI/HSC (PCB/PCM)/ Polytechnic Diploma	50000	5000	Rs. 2000/- each exam.
34	Certificate Course in Hospital Sterilisation Technology		10	ITI/HSC (PCB/PCM)/ Polytechnic Diploma	30000	5000	Rs. 2000/- each exam.
	<u>OPEN & DISTANCE LEARNING COURSES:</u>						
35	Master of Health Administration MHA	2 Year	20	Any Graduate	25000	5000	Rs. 2000/- each exam.
36	Master of Public Health MPH	2 Year	20	Health Sciences Graduate B.Sc. in Life sciences, Pharmacy, Pharmacology, Nutrition & dietetics, Biotechnology, B.Sc. Medical Laboratory Technology	40000	5000	Rs. 2000/- each exam.
37	Post Graduate Diploma in Medical Education	1 Year	06	1) Post graduate qualification in Medicine faculty 2) Recognized Basic course in Medical education	15000	5000	Rs. 2000/- each exam.
38	Post Graduate Diploma in Dental Education	1 Year	04	Post graduate qualification in Dental faculty	15000	5000	Rs. 2000/- each exam.
39	Post Graduate Diploma in Ayurveda Education	1 Year	02	Post graduate qualification in Ayurved faculty	15000	5000	Rs. 2000/- each exam.
40	Post Graduate Diploma in Nursing Education	1 Year	02	Post graduate qualification in Nursing faculty	15000	5000	Rs. 2000/- each exam.
41	Post Graduate Diploma in Physiotherapy Education	1 Year	01	Post graduate qualification in Physiotherapy	15000	5000	Rs. 2000/- each exam.

- If the student fails, exam fees and subject fees as applicable as per rules shall be charged extra

Process of Admission:

- 1. Notification issued by University – 27th May 2019**
- 2. Last date of submission of application form- 20th July 2019**
- 3. Date of Aptitude Test –To be notified**
- 4. Date of Counseling - To be notified**
- 5. Beginning of Session – 13th Aug 2019**

Placement/ higher education opportunities for Allied Healthcare Graduates or Postgraduates

S.No.	Course	Placement & Higher Education Opportunities
	UG COURSES:	
1	B. Sc. Clinical Nutrition & Dietetics	<p>The graduates of this course are eligible for following placements -</p> <ul style="list-style-type: none"> • Clinical Nutritionist/Public Health Nutritionist/Nutritional Therapist/ Animal Nutritionist, Clinical Dietician • At Sports and health club, gyms, slimming centers as nutritionist • Private consultant/Practitioners
2	B.Sc. Health Information Management	<p>A graduate of this course can work as-</p> <ul style="list-style-type: none"> • Health Information Managers/Medical Record Officers/Administrators/consultants • Health Insurance Managers • Quality Analysts in Research Centers • Consultants • Coding Specialist for Healthcare Providers/Health Insurance Firms • Medical Transcriptionists / Editors
3	B.Sc. Biostatistics	<p>A graduate of this course can work as-</p> <ul style="list-style-type: none"> • Biostatistician • In Research; as Data Analyst • Biostatistics Teacher • After completing the graduate course, one can also apply for the Civil Services, Indian Statistical Services & Indian Economic Services exams
4	B.Sc. Anaesthesia Technology	<p>A graduate of this course can work as-</p> <ul style="list-style-type: none"> • Anesthesia technologist • Assist in patient monitoring and care at ICUs, CCUs, Emergency departments, Surgery wards and Operation Theatres etc • Opportunities for higher education after this course are available like M.Sc. in Anaesthesia Technology, M.Sc. in Anaesthesia and Operation Theatre Techniques
5	B.Sc. Cardiac Technology(ECHO + Cathlab)	<p>After completing this course, graduates get recruited as –</p> <ul style="list-style-type: none"> • Ecocardiography Technician • Cardiovascular Technologist, Medical Sonographer • Cathlab technician • Vascular technologist • Higher studies such as M.Sc. in Cardiovascular technology or M.Sc. in Cardiac technology, etc.

6	B.Sc. (CVT) Cardiovascular Technology (CVTS)	After completing this course, graduates get recruited as – <ul style="list-style-type: none"> • Cardiovascular technicians to serve as cardiovascular assistant to physicians at Hospitals, Emergency Medical Services • Opportunities for higher education like M.Sc.
7	B.Sc. Accident & Trauma Care Technology	A graduate of this course can work as technician/ technologist in <ul style="list-style-type: none"> • Emergency Department, Medical Units, hospitals, • Co-ordinators of casualty setup working
8	B.Sc. Neuroelectro Physiology (ECG,EEG, NCV,EMG, BERA, VEP)	<ul style="list-style-type: none"> • As Neuroelectro-physiology technician in Neuroelectrophysiology Laboratories in Hospitals, research and educational institutes (BERA, EEG, EMG, TMT, ECG, VEP etc)
9	Bachelor of Optometry	A post-graduate of this course can work as- <ul style="list-style-type: none"> • Optometrist in Hospitals • Can Run optical shops (Entrepreneur) • Assisting ophthalmologists in hospitals/ clinics.
10	B. Sc. Respiratory Therapy	<ul style="list-style-type: none"> • Can work as Respiratory Therapy Technician /technologists/ therapists at hospitals
11	B. Sc. Dialysis Therapy Technology	<ul style="list-style-type: none"> • Can work as Dialysis Technician/therapist in Dialysis center
12	B. Sc. M.R.I.T.	Can work as CT, MRI, X-ray technician in Hospitals,Health Centres, Diagnostic Labs, Nursing Homes
13	B. Sc. Medical Laboratory Technology MLT	Can work as Lab technician / technologist,/Lab supervisor, Lab manager, Lab assistant, Instructor/Tutor for undergraduate MLT course
14	B. Sc. Health Sciences	<ul style="list-style-type: none"> • Medical Representative • Hospital Administration • Registered health information technician. Can further study M Sc in Anatomy , Physiology & Biochemistry there-after.
15	B. Sc. Operation Theatre Technology	A graduate of this course can work as- <ul style="list-style-type: none"> • Operation theatre technician • Mangers to OT setup for various centers having operative setups

SN	UG : Diploma	Placement & Educational Opportunity
16	Diploma in Medical Equipment Technology	<ul style="list-style-type: none"> • Work as Assistant to Biomedical Engineer for repairing/maintenance of Biomedical Equipment • In business of medical equipment as Business Development Officer • Can work as a service provider for installation and repair medical equipment under companies manufacturing and supplying such equipment

	<u>PG COURSES:</u>	Placement & Educational Opportunity
17	M.Sc. Medical Laboratory Technology	<p>After completing this course, postgraduates get recruited as</p> <ul style="list-style-type: none"> • Medical laboratory technician in Laboratories at hospitals, minor emergency centers, Blood Banks, Healthcare centre or clinics. • Can work as Phlebotomist.
18	M.Sc. Biostatistics	<p>The various job profiles offered to M.Sc. Biostatistics in research organizations, NGOs and Health programmes are:</p> <ul style="list-style-type: none"> • Biostatistician/Statistician • Expert of Clinical Data Management • Public Health Research/Data Analyst • Bio-statistics Research Officer
19	M.Sc. Clinical Research	<p>A post-graduate of this course can work as-</p> <ul style="list-style-type: none"> • Clinical Research Coordinator / Programmer/ Associate / Project Manager • Clinical Research Analyst • As Clinical Data Manager • As Pharmacovigilance Expert
20	Master of Library & Information Science (M Lib I Sc)	<ul style="list-style-type: none"> • As a Librarian in School, Colleges, Universities; • In the Information Databases provider firms. • In publishing companies for preparing Index, abstracts, bibliographies etc. • In various digital library projects
21	M.Sc. Clinical Embryology	<p>As a specialised technician in the field of clinical embryology, candidate will be involved as assistant to clinician infertility treatment and reproductive research with various organizations imparting clinical services and conducting research in the area (IVF Laboratories).</p>
22	M. Sc. Medical Anatomy	<p>A graduate of this course can work as-</p> <ul style="list-style-type: none"> • Teacher in various health sciences colleges for Anatomy other than medical professional • Can pursue Ph.D.
23	M. Sc. Medical Physiology	<p>A post-graduate of this course can work as-</p> <ul style="list-style-type: none"> • Teacher in various health sciences colleges for Physiology other than medical professional • Can pursue Ph.D.

24	M. Sc. Medical Biochemistry	<p>A post-graduate of this course can work as-</p> <ul style="list-style-type: none"> • Teacher in various health sciences colleges for Biochemistry other than medical professional • As an employee in Clinical Biochemistry Laboratories • Can pursue Ph.D.
25	M. Sc. Medical Pharmacology	<p>A post-graduate of this course can work as-</p> <ul style="list-style-type: none"> • Teacher in various health sciences colleges for Pharmacology other than medical professional • As an employee in Clinical Pharmacology Laboratories • Can pursue Ph.D.
26	M. Sc. Microbiology	<p>A post-graduate of this course can work as-</p> <ul style="list-style-type: none"> • Teacher in various health sciences colleges for Microbiology other than medical professional • Can pursue Ph.D.
27	MHA Master in Hospital Administration	<p>A post-graduate of this course can work as-</p> <ul style="list-style-type: none"> • Administrator in Hospitals • Manager, assistant manager, supervisor, trainee, etc in Hospitals, Rehabilitation centers, Clinics, Nursing homes etc
28	M.P.H. (Master in Public Health)	<p>Can work as program coordinators or Public health experts at district level in various national health programs</p> <ul style="list-style-type: none"> • Health Program Manager • Epidemiologists • Health educators • Medical and health service managers • Behavioral health scientists • Health Communications Specialist
29	M.S.W. (Master in Medical Social Work)	<p>Medical social workers are required at :</p> <ul style="list-style-type: none"> • hospitals for patient co-ordination & counselling • Correction Cells, Counselling Centers, Health Industry, NGO's, Old Age Homes, Prisons, rehabilitation centers.
30	M.Sc. MRIT (Medical Radiology and Imaging Technology)	<p>Can work as Radiology Technologists / Medical Radiation Technologists As teacher</p>
	Certificate Courses:	
31	Certificate Course in Medical Emergency Services	<p>Can be employed as assistants in Emergency Services like</p> <ul style="list-style-type: none"> • Emergency Department • As an Operation theatre assistant
32	Certificate Course in Biomedical Equipment	<p>Can be employed as assistants to Biomedical Engineers</p> <ul style="list-style-type: none"> • May Work as Assistant to Biomedical Engineers

	Management	<ul style="list-style-type: none"> Can work as a service provider for installation and repair medical equipment under companies manufacturing and supplying such equipment
33	Certificate Course in Hospital Sterilisation Technology	Can work as CSSD technician in Hospitals

SN	PG : Diploma	Placement & Educational Opportunity
34	P.G. Diploma in Medical Record management	As MRD technician at hospitals

TRAINING:

SKILL TRAINING FOR ALLIED HEALTHCARE PROFESSIONALS

As per the Oxford dictionary clinical medicine means medicine dealing with the observation and treatment of patients. As such it is difficult to define the principles of medicine. They require wisdom for artistic application of scientific knowledge acquired by studies. These principles are revealed gradually during a clinical life time, but they can be acquired only if a properly organized approach to clinical problem is used. This approach to the patient and to his or her disease is what is meant by CLINICAL METHODS.

In this context, there is a quote by **Prof. Tinsley R. Harrison** which he penned for the first edition of his book of Internal Medicine:

“No greater opportunity or obligation can fall the lot of a human being than to be a physician. In the care of the suffering he needs technical skill, scientific knowledge and human understanding. He who uses these with courage, humility and wisdom will provide a unique service for his fellow man and will build an enduring edifice of character within himself. The physician should ask of his destiny no more than this, and he should be content with no less”.

Clinical medicine aims at making a diagnosis. In this process there are three main steps. First is to establish the clinical features by history taking and physical examination. The second step is investigations. These two steps represent the clinical database. The third step is interpretation of the data in terms of disordered function and structure and then in terms of pathology if the latter can be demonstrated.

CLINICAL LEARNING:

Although general principles of learning are applicable to clinical learning, there are certain significant differences. Some of the salient features of clinical learning are as under:

1. **Patient centric:** The learning process revolves around the patients. This is the most important attribute which singularly distinguishes clinical learning from conventional forms of learning. In this context the thoughts of **Sir William Osler** are memorable. He said:
“To study the phenomenon of disease without books is to sail on uncharted sea, while to study books without patients is not to go to sea at all”
2. **Unpredictability:** In conventional learning-teaching process, the contents and methods of teaching learning are predetermined at most of the occasions. Clinical teaching learning is a rather episodic activity; there is little opportunity for continuity from one patient to other patient. Every patient suffering from the same disease present with different manifestation due to unique interaction of soma and psyche. The proverb that **“One cannot step into the same river twice”** can be modified in clinical care as under:
“One cannot see two similar patients suffering from same disease twice”.
3. **Time Constraint:** Availability of limited time is major constraint in clinical learning process. This time challenge can only be met with efficient and effective utilization of

time available at the disposal of the teachers and students. For efficient and effective time utilization discipline is the single most prerequisite.

Do's and Don'ts for the Students:

1. The patients approach the hospital for the cure of their ailments and hence their treatment on priority basis takes the precedence. Due respect must be given to them as they provide the opportunity of learning for the students.
2. The persons belonging to medical profession, including the medical students, are looked upon by the patients and relatives as 'Demi Gods' and are always respected. We should reciprocate in the same manner befitting to our profession. Utmost care should be taken while interacting with the patients. The discussions and discourses among the peer groups in front of patient should be in consonance with the dignity of the noble profession.
3. Smaller things like observance of proper dress code, seriousness and softness during conversation, due respect to senior and junior colleagues and para-medical staff contribute significantly in this respect.
4. Proper history taking requires effective communication with the patients. This is facilitated by establishing good rapport with the patients which can be established by small things like guiding the patients, counselling the relatives etc. and establishing a sort of bonding with them. If we want to get best from our patient we have to offer our best to them.
5. It is to be remembered that no technology or investigation can substitute good clinical methods and clinical sense. Clinical sense is sixth sense of a clinician, development of which depends on clinical inputs and power of clinical analysis and synthesis of knowledge in the light of own clinical experiences.

**“From inability to let well alone; from too much zeal for the new and contempt for what is old; from putting knowledge before wisdom, science before art, and cleverness before common sense; from treating patients as cases, and from making the cure of the disease more grievous than the endurance of the same,
Lord, deliver us.”**

**Sir Robert Hutchison
(1871-1960)**

Attendance

Our experience has taught us that the most important assurance regarding performance students comes from his/her regular attendance in the classes. To ensure same and also the eligibility for appearing in examinations are not left to chance. The attendance cell of the University monitors attendance of all students/classes. Our best performing students, toppers and distinction holders have attendance constantly above 95%.

Every constituent college of the University has an Attendance cell with the central one located Vice Dean's office, Jawaharlal Nehru Medical College. The main functions of the cell are as below;

- Monitoring student's attendance in theory , practicals and clinics
- Addressing the students grievances regarding attendance
- Counselling of students with less attendance
- Maintain communication with parents/guardians
- Monitoring of classes to ensure proper conduction as per university norms.
- Proper maintenance of records
- Ensuring transparency of records

Attendance criteria to be eligible for University Examination :

The university strictly adheres to the attendance criteria (subject wise) for eligibility in University examinations which are as follows;

- **Theory : $\geq 75\%$**
- **Practical / Clinics : $\geq 80\%$**

(Remaining 20% include all absence like sickness, other leaves, etc.)

The student failing to attain the required progressive attendance in a particular subject is not eligible to appear in University Examinations in that subject. However, students as well as parents can keep track of progressive attendance through the university website, attendance cell, mails and communication letters, to rectify any discrepancies well within time.

Library and Digital library

All admitted students are required to use library facility effectively. For this purpose, student should obtain Borrowers ticket (B.T.) from the library by following procedure:

- 1.They should fill library application card available in the library.
- 2.Submit 4 passport size photographs.
- 3.Students will get two borrower tickets, one for borrowing two books for home reading for 5 days & one borrower ticket for issuing of one book for hall reading.

In the event of loss or mutilation of borrower ticket, duplicate B.P. shall be issued on deposition of Rs.200/- with the account section of the college.

Library Working Hours:

On all days 6 a.m. to 10 p.m.

Digital Library working hours

Monday to Saturday : 10 a.m. to 10 p.m.

Rules:

- 1.All members can borrow two books for a period of 7 days.
- 2.A late fee Rs.10/- per day will be charged to defaulters.
- 3.Journals, Recent advances, year books & Reference books shall not be issued to any member. They must be read in library halls only.
- 4.Every member taking a book out of the library even for reading within the library is responsible for its safe custody.
- 5.A person found mutilating the pages of books or damaging them shall be debarred from the use of the library
- 6.In the event of its being lost or damage he/she will either replace it or pay the latest cost of replacement, plus 20% as penalty.

Discipline:

- 1.Talking, spitting, eating, sleeping, putting legs on the table smoking or any behavior to disturbing others is strictly prohibited and necessary action shall be taken.
- 2.All personal belongings like bags, aprons, folders etc., should be kept on the check counter before they enter the library.
- 3.Personal books are not allowed in stack room & journal section.
- 4.Any member violating discipline of the library shall be warned twice, next he/she will not be allowed to use library facility for 7 days & subsequently he/she will be permanently debarred from the use of library facilities.

Services Available for students:

1. **Reprographic services:** Xeroxing facility at the rate of 60 paise per copy to be paid to the reprographer directly.
2. **Internet & Intranet Services:** Searching medical databases (Medicine) through on-line & off-line, E-Journals facility to users through on line passwords and compact disc.
3. **Book bank facility**

We extend the services of “Book Bank” for economically weaker student, merit students and best attendance students.

The applications are invited from eligible students. The last date for submission of completed application form to the central library is up to 30th August every year. The following are the eligibility criteria for availing books bank facility for second to final year students.

- 1) Merit student
- 2) Economically weak student
- 3) Best attendance record students.

First year student's selection for Book Bank facility is through NEET scores of students for issuing of Books under the scheme.

The book bank facility is provided for one academic year as a part of student's welfare activity. The book beneficiaries will be selected depending on the fulfillment of above criteria and following is the college wise distribution of books bank facility during year 2019-20 (i.e.no. of student's)

The beneficiaries of the books bank facility are requested to return books after completion of one year of issue (i.e. completion of university exam). It is expected that the beneficiaries will keep the books properly without harming or tampering with it.

Book bank books are purchased according to syllabus, feedback of students & frequency of books borrower in the library and recommendations of concerned heads of the departments.

Hospital information

Acharya VinobaBhave Rural Hospital (AVBRH) is a 1525 bedded fully equipped teaching hospital attached to the medical college with state of the art facilities. It also acts as the teaching hospital for the Dental, Nursing and Physiotherapy colleges which are located in the same campus.

Its motto is “cure with care” and it is certainly living up to the same with the help of its dedicated team of highly qualified, skilled and experienced doctors and technicians. 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 colordoppler, 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 with attached ICU, ICCU, surgical ICU, pediatric ICU and neonatal ICUs having all the necessary equipments such as multipara monitors, central monitoring system, ventilators for providing the best possible treatment to the patient and also give 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 University. This comprehensive tertiary level hospital is fast developing into a referral centre of central India.

Hospital Services and our Specializations:

The following hospital services are available at Acharya VinobaBhave Rural Hospital Which is the teaching hospital and attached to our Medical, Dental, and Physiotherapy& Nursing Colleges.

- Department of Cardio Vascular Thoracic Surgery
- Angiography, Angioplasty & Open Heart Surgery
- Renal Transplant
- MRI, CT Scan, Colour Doppler
- Joint Replacement
- Onco-Surgery
- Maxillofacial & Plastic Surgery
- Endoscopy & Laparoscopic Surgery
- Eye Bank & Corneal Transplant
- ICU, ICCU, Surgical ICT, Pediatrics ICU & NICU
- Neurosurgery & Spinal Surgery
- Round the clock clinical laboratory & Imaging Services
- Blood Bank with Component facility
- IVF Center
- Implantology and Laser Dentistry Clinics
- Metal Ceramic Lab.
- State of art Orthodontic care
- Largest Maxillofacial Surgery up in central India
- Head-Neck-Face Oncology

- Facial Trauma Care
- Plastic & Reconstructive Surgery
- Cleft-lip & Palate Surgery
- Orthognathic Surgery
- Imaging facilities like – Panoramic X-ray, Cephalostat, U.S.G. Colour Doppler, Spinal C.T. Scan & MRI
- Periodontal Surgery & Guided tissue generation
- Endodontic Therapy and Aesthetic Dentistry
- Pediatric Dental Care
- 5 well established & well equipped Sub-centers in adjoining Taluka places for hands on training in rural area.
- Well-equipped Wards, I.C.U., Operation Theatre and other health care facilities present in the A.V.B.R.H. are freely accessible to the Dental College.

Hostel and campus discipline

Hostels – “Home Away from Home”

Guided by the feelings of emptions, love and affection with strict discipline, our hostels are administered by a 4 – tier system of administration to the dream “Home away from Home” into a reality.

Tire I	-	Hostel Committee
Tire II	-	Hostel Faculty Committee
Tire III	-	Hostel Advisory Committee
Tire IV	-	Hostel Administrative Committee

Hostel Amenities and Facilities:

1. Hostel library
2. Visitor’s room
3. Recreation
4. Mess facilities : Club Mess, Contractor Mess

Healthy Practices of Hostels :

Best room award	-	Two best maintained rooms of each hostel every year
Best Hostel award	-	Each for Boys and Girls Hostel every year

Disciplinary rules:

1. Leave from hostel – Prior approval rector, chief rector is mandatory before taking leave from hostel.
2. Discontinuation of hostel – If candidate wishes to discontinue hostel facility, it can be possible only with the prior permission of Chief Rector.

Safety of valuables : Hostelites themselves are responsible for the custody of their belongings.

Prohibition:

1. Ragging
2. Playing music system loud
3. Alcoholic beverages
4. Smoking

5. Possession crackers or explosives
6. Fire arms
7. Driving – Four wheeler

Disciplinary Actions : If anybody founds violating the discipline of the hostels memos will be given according to the severity of indiscipline (Details are provided in Hostel Brochure).

Various Committee's Functioning at each Hostels:

1. Mess committee : Deciding weekly menu and supervision of mess of cleanliness & quality of food served.
2. Sports & Gymkhana Committee : Indoor sport activities
3. Recreation Committee
4. Campus Cleanliness Committee : Supervision and maintain of cleanliness in around hostel.

Hostel Regulation & Disciplinary Rules:

1. Allotment of room is done by Hostel Authority.
2. No interchange of room is permitted without the knowledge of Hostel Administration.
3. Entries in movement register while leaving the hostel for short duration and after returning to hostel. Time of leaving and return to be mentioned with signature.
4. For leaving hostel on holidays / weekends, the student has to apply in leave form an obtained signature of Chief Rector and submit the same to Warden before leaving the hostel. If leave is on working days, then signature of Dean / Vide Dean / Principal if necessary on leave application.
5. Movement from hostel without permission will invite penalty including expulsion from hostel.
6. Returning to hostel by the student : Boys must return back to hostel before 10 p.m. and Girls by 9.30 p.m.
7. Late comers will be fined as per rule.
8. Names of repeated late comers will be informed to dean by Chief Rector. Parents will also be informed and necessary action including expulsion from hostel will be initiated.
9. No visitors / parents are permitted to stay in hostel. However visitors are permitted to meet the students between 4 to 8 p.m. only in visitor room, necessary entry in visitor register has to be made.
10. Students will have to keep their belongings including valuables and cash (money) in safe custody. Hostel Administration will not accept any responsibility for the theft or losses.
11. Students' information Brochure.
12. Use good quality lock for locking the room. Away putt off the lights and fans and ensure proper closer of the taps will be responsible of the studnets. Dfaulters on this count will be penalized.
13. Cooking of food is not permitted in room or in the premises of the hostel.
14. Joining of mess is compulsory. Food from outside sources will not be permitted under any circumstances.
 1. Payment of mess bill within 10 days after completion of the month otherwise fine @ Rs.10/- per day will be levied upon.
 2. No liquor / Intoxicants and Drugs are permitted in hostel consumption of any of the above will invite stern action including lodging complaint with Police.
 3. Electrical equipments are not permitted in hostel.
 4. Parking of vehicle at other than vehicle stand will attract penalty.
 5. Use of four wheelers by hostilities is strictly prohibited.

6. On the act of misbehavior or indiscipline the decision of Hostel.

Hostel Advisory Committee:

Dr.S.S.Patel	Chief Rector, DMIMS	Chairman
Dr.AbhayMudey	Dean, JNMC	Member
Dr.S.Baliga	Dean, SPDC	Member
Dr.P.Mohite	Vide-Dean, JNMC	Member
Dr.ShyamBhutada	Principal, MGACH & RC	Member
Dr.Seema Singh	Principal, SRMMCON	Member
Mrs.InduAlwadkar	Principal, FNTCN	Member
Dr.AlkaRawekar	Dean, Allied Courses	Member
Dr.VidyaLohe	Asso.Prof., Oral Medicine	Member
Dr.B.R.Singh	Asso.Prof., Anatomy	Member
Mrs.ArchitaSawarkar	Tutor, SRMMCON	Member
Mr.Mayur Deshpande	AO Hostels	Member Secretary

Sports Complex

“Healthy Body is a Requisite for A Healthy Mind”

Sport Complex:

The Sports Complex provides play fields for Football, Cricket, Volleyball, Racing Tracks and facilities for other games and sports. This complex assists to inculcate regular playing habits in students and develop sportsman spirit to meet the challenges of life in a sporting manner

Health Club:

A Health Club with state of art facilities to cater to the recreational, refreshing health needs of staff and students has been instituted. It provides facilities like:

- Swimming Pool
- Separate Gymnasium for ladies and gents
- Steam bath
- Restaurant
- Juice Bar
- Jacuzzi
- Ayurvedic and Simple Massage and Saloon
- All set in sylvan surroundings

PHOTO GALLERY

Dress code for Allied Healthcare Professional Students:

- For Boys: Black Pant & Pink Shirt
- For Girls: Black Salwar & Pink Kurta



LABORATORIES & RESEARCH FACILITIES









Virtual and Skill laboratory



Main and Digital Library



Hospital Facilities



Centralized air conditioned examination cell



Banking facility



Hostels



Sports Complex



Auditorium



CAMPUS ROUND



