



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed to be University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

NIRF 2019: Rank Band 151-200 in University Category



Information Brochure

**2019 - 2020
(CBCS Pattern)**

**MGM INSTITUTE'S
UNIVERSITY DEPARTMENT OF PROSTHETICS AND
ORTHOTICS,
NAVI MUMBAI**



ADDRESS

Sector – 01, Kamothe, Navi Mumbai – 410 209



VISION

MGM Institute of Health Sciences aims to be a top ranking centre of Excellence in Health Science Education, Health Care and Health Research.

MISSION

- Students graduating from the Institute will have the required skills to deliver the quality health care to all the sections of the society with compassion and benevolence, without prejudice or discrimination at an affordable cost.
- As a Research Centre, it shall focus on finding better, safer and affordable ways of diagnosing, treating and preventing diseases. In doing so, it will maintain highest ethical standard.

‘To wipe every tear from every eye.’

- Mahatma Gandhi

About MGM Institute of Health Sciences, Navi Mumbai



The **Mahatma Gandhi Mission (MGM) Trust** is the parent body of MGMIHS which was established in 1982 by Hon. Shri.Kamalkishor N. Kadam, M. Tech (IIT Bombay) and Former Minister of Higher & Technical Education, Government of Maharashtra with a futuristic vision to provide qualitative education by applying innovative and dynamic pedagogical techniques, promote health, prevent and cure diseases, advancing biomedical and clinical research and educational programs for tomorrow's physicians and scientists. Since inception, the Trust has focused on providing Health Care Services, School Education and Higher Education with dedication and commitment. Members of the Trust are highly committed and well qualified professionals (doctors and engineers) who established, developed and nurtured this institution. By selecting this institute, you have made the right choice to get quality medical education.

A chain of Schools, Medical, Nursing, Management, Engineering, Architecture, Computer Science & IT, Bioinformatics and Biotechnology, Fine Arts and Journalism stand testimony to the endeavors of the Trust. These Institutions under MGM Trust have achieved a mark of excellence in their respective areas over the years.

The MGM Trust had started two medical colleges, MGM Medical College & Hospital at Navi Mumbai during 1989, and MGM Medical College & Hospital at Aurangabad during 1990 with an intake of 100 seats in both colleges and affiliated to Maharashtra University of Health Sciences, Nasik for UG and PG courses. During the year 2006, University Grants Commission approved establishing of **MGM Institute of Health Sciences (MGMIHS)** as **Deemed to be University** u/s 3 of UGC Act, 1956 with these two constituent medical colleges at Navi Mumbai and Aurangabad, vide Notification No. F. 9-21/2005-U.3 (A) dated 30.08.2006 issued by the Government of India, Ministry of Human Resource Development, Department of Higher Education, New Delhi.

At present, it runs 09 institutions (Medical, Biomedical, Physiotherapy, Nursing, Prosthetics & Orthotics) located at 02 centers, namely Navi Mumbai and Aurangabad. All these institutions strive to achieve excellence in all areas and nurture total commitment to community services, by way of outreach programs. MGMIHS is having Hospitals at Navi Mumbai and Aurangabad with a total capacity of around 1740 beds. Our medical services are extended to needy patients and those below poverty line.

MGMIHS has been rated **Grade 'A'** by the **National Assessment and Accreditation Council (NAAC)**. MGMIHS has ranked amongst top 200 universities of India (Under Rank Band: 151 - 200) in **NIRF – 2019 ranking**. It has also received **National 3rd ranking under Swachh Campus by MHRD, Govt. of India** for recognizing the green, self sustained and environment friendly campus at both locations.

Chancellor's Message

“The best way to find yourself is to lose yourself in the service of others.” - Mahatma Gandhi



Health care is the largest industry in the world and second largest in India, rapidly attracting new entrants and generating competition. With our feet firmly on the ground, we have kept pace with technology and globalization. While inducting latest diagnostic and therapeutic equipment for patient management, we are part of the academic collaboration programmes entered into by MGM Medical College with National and International institutes to expose students to newly emerging trends in medical science. MGM Institute of Health Sciences (Deemed to be University), Navi Mumbai offers quality education in Medical, Biomedical, Physiotherapy, Nursing, Prosthetics & Orthotics undergraduate, post graduate and Ph. D. programs. I welcome you all with Best Wishes....

- **Shri Kamalkishor N. Kadam**
Hon'ble Chancellor, MGMIHS

Vice Chancellor's Message

All the constituent Institutes of MGM Institute of Health Sciences at Navi Mumbai and Aurangabad will help you realize your dreams of becoming good health professional. Both campuses are located in beautiful, eco-friendly locations. Hostels are situated within the campuses. Excellent infrastructure has been provided with state-of-art equipments, laboratories, computers, class rooms, teaching aids and libraries. Highly quality teaching faculty with long years of experience will guide you to learn the art and science of medicine with love and care. Each College has a large hospital attached within the campus. Patient workload is very high. In addition to general specialties, all super-speciality services are available in these hospitals. So you will have plenty of clinical workloads to learn your clinical skills. Ragging is strictly prohibited and is a criminal offence. So no one dares to indulge in this despicable practice.



- **Dr. Shashank D. Dalvi**
Hon'ble Vice Chancellor, MGMIHS

Registrar's Message

MGMIHS has a culture of continuous growth which is evident from its active alumni network spread across the globe as well as its dedicated faculty with rich experience in their respective domains along with the various initiatives undertaken by students on campus. MGMIHS is determined to outshine the yardstick set, thus uplifting to higher trajectory in developing, designing and delivery of curriculum, training the budding health science professionals to acquire clinical acumen and skills and promoting and supporting research relevant to local, regional and national needs.



- **Dr. Rajesh B. Goel**
Registrar, MGMIHS

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	Application cum Prospectus charges payable for the first academic program	Application cum Prospectus charges payable for each subsequent program/Preference
UG Programs	Rs. 1500/-	Rs. 500/-
PG Programs	Rs. 2500/-	Rs. 500/-

CONSTITUENT UNIT INFORMATION

MGM Department of Prosthetics and Orthotics started rendering services since 2011, under MGM Medical College and Hospital, Navi Mumbai. We are empanelled under the MAHATMA JYOTIBA PHULE JAN AROGYA YOJNA (MJPJAY) for Raigad District and have been playing pivotal role in providing aids and appliances to “DIVYANGJAN”.

With the aim to provide the best of Prosthetic –Orthotic Education, the MGM Institute’s University Department of Prosthetics and Orthotics, Constituent unit of MGM Institute of Health Sciences (Deemed to be University u/s 3 of UGC Act, 1956) Navi Mumbai, was started in 2016. Prosthetics and Orthotics is a specialized health care profession, which combines a unique blend of clinical and technological skills. The Prosthetic and Orthotic Professionals assess and evaluate patients, prescribe, fabricate, and fit Orthoses and Prostheses. Rehabilitation of persons with locomotor disabilities or neuromuscular disorder is a team work, where Centre of attention is the persons with disabilities. This work requires substantial clinical and technical judgment. Prosthetic and Orthotic Professional does not only provide service to persons with neuro-musculoskeletal disorder and persons with disability, but also it provides service to general health and work related disorder such as foot disorders, fractures, sports injuries, disorders due to aging, tendinitis, muscular pain, aesthetic restoration etc.. Prosthetics and Orthotics Professionals play an important role in the comprehensive pre and post-surgical management of amputee and other neuro-musculoskeletal disorders. Prosthetics and Orthotics Professionals make the patient independent, confident and useful member of the society through comprehensive prosthetic and orthotic management.

Objectives

1. To extend the benefits of knowledge and skills for development of Divyangajan and the society.
2. To build up financial self-sufficiency by undertaking academic and Prosthetic Orthotic s and resource generative services, in a cost effective manner.
3. To generate and promote a sense of self respect and dignity amongst the Divyangjan of the society.
4. To publish journal, seminar books and such other literatures as may be useful for furthering the cause of education.
5. To start, maintain & run Prosthetic and Orthotic clinics, Prosthetic and Orthotic consulting Program.
6. To acquire basic management & administrative skills in the areas of materials, financial and human resources related to prosthetics and orthotics
7. To organize all types of Prosthetic and Orthotic camps for checkup and to give treatment to the Divyangjan.
8. To practice prosthetics & orthotics ethics in patient care, service delivery, and research.
9. To develop attitude for self-learning and acquire necessary skills, including the use of appropriate technologies.

10. To assess, prescribe and provide comprehensive Prosthetic and Orthotic management to the individual and the community, appropriate to his/her position as a member of the health care team.
11. Be competent to take preventive, supportive, corrective and rehabilitative steps in respect to the commonly encountered problems related to Prosthetics and Orthotics.
12. To carry out Evidence Based Practice in Prosthetics and Orthotics.
13. To appreciate the psycho-social, cultural, economic, and environmental factors affecting health, and develop humane attitude towards the patients/relatives, in discharging one's professional responsibilities

ABOUT THE PROGRAM

MGM Institute of Health Sciences, Navi Mumbai is the First Deemed to be University, approved by Rehabilitation Council of India (RCI), to run the Bachelors Degree program in Prosthetics and Orthotics (BPO) in India. This program is awarded with Degree of B.P.O. (BACHELOR IN PROSTHETICS & ORTHOTICS).

We strive to train the students to excel in providing their services to the “DIVANGJAN” in camps and rural setups, besides their regular training in academics and hospital setups.

With the dedicated and devoted team of staff members, we are looking forward to benchmark MGM Institute of Health Sciences (Deemed to be University u/s 3 of UGC Act, 1956) the Centre of Excellence in P&O Education and Services.

Principal's Message

With the Motto “**IMPOSSIBLE itself means I'm POSSIBLE**”, the Department of Prosthetics and Orthotics started rendering services since 2011, under the MGM Medical College and Hospital, Navi Mumbai.

Since its inception, the department is striving towards making Raigad district free of special challenges faced by “Divyangjan”, and empowering them to lead a better quality of life. This has been further enhanced by the Intake of students through Lateral entry in Third year and 25 students in First year of Bachelors Degree of Prosthetics and Orthotics. Our Third year students, being the forerunners, have been participating in all the extension activities planned by the MGM Institute of Health Sciences like Swachha Bharat Abhiyan, Unnat Bharat Abhiyan etc. Their presence in the underdeveloped gram panchayats has helped us in spreading awareness among the root level villages about the different prosthetic and orthotic services available at MGM.

Besides this, the industry –academia relationship is blooming by the industrial visits of our students to different Multi -National Companies (MNCs) like Otto Bock Health Care India private Limited, Endolite India Private Limited etc. These companies also conduct seminars in collaboration with MGM Institute's University Department of Prosthetics and Orthotics (MGMIUDPO) at frequent intervals, thereby providing knowledge about the recent technological developments in the field of Prosthetics and Orthotics.

My heartiest wishes to my team of enthusiastic staff and students for a bright and prosperous future, in the niche of MGMIHS Educational Campus, Navi Mumbai.

DURATION OF THE PROGRAM

The duration of the program is of Four and half academic years (inclusive of 6 months of internship), which can be completed in a maximum of 6 years from the date of admission to the program as per RCI guidelines vide letter no. File No. 2-6/ASLP/2016/RCI , dated on 4th January 2019.

PROGRAM STRUCTURE

FIRST YEAR

Subjects	Theory Hrs	Practical Hrs	Total Hrs	Marks Theory	Marks Practical	Total Marks
Anatomy	120	40	160	100	--	100
Physiology	90	30	120	100	--	100
Workshop Technology & Material Science	80	20	100	100	--	100
Applied Mechanics & Strength of Material	80	20	100	100	---	100
Biomechanics I	60	-	60	100	--	100
Basic Electronics	60	-	60	100		100
*Prosthetic Science – I	80	230	310	100	100	200
*Orthotic Science – I	80	230	310	100	100	200
Total	650	570	1220	800	200	1000

SECOND YEAR

Subjects	Theory Hrs	Practical Hrs	Total Hrs	Marks Theory	Marks Practical	Total Marks
Pathology	80	-	80	100	--	100
Orthopaedics, Amputation Surgery & Imaging Science	80	20	100	100	--	100
Community Rehabilitation & Disability Prevention	60	-	60	100	-	100
Biomechanics II	70	30	100	100	-	100
Psychology & Sociology	60	-	60	100	-	100
*Prosthetic Science-II	80	300	380	100	100	200
*Orthotic Science-II	80	300	380	100	100	200
Pharmacology	60	-	60	100	-	100
Total	570	650	1220	800	200	1000

THIRD YEAR

Subjects	Theory Hrs	Practical Hrs	Total Hrs	Marks Theory	Marks Practical	Total Marks
Computer Science & Graphical communication	80	120	200	100	100	200
Bio-Mechanics- III	80	-	80	100	--	100
Assistive Technology	80	-	80	100	-	100
Research Methodology & Bio Statistics	60	---	60	100	---	100
*Prosthetic Science- III	80	320	400	100	100	200
*Orthotic Science-III	80	320	400	100	100	200
Total	460	760	1220	600	300	900

FOURTH YEAR

Subjects	Theory Hrs	Practical Hrs	Total Hrs	Marks Theory	Marks Practical	Total Marks
*Prosthetic Science-IV	60	160	220	100	100	200
*Orthotic Science-IV	80	160	240	100	100	200
Management & Administration	80	--	80	100	--	100
*Prosthetics Clinical Practice	--	250	250	-	200	200
*Orthotics Clinical Practice	---	250	250	-	200	200
Project Work**	--	180	180	---	100	100
Total	220	1000	1220	300	700	1000

**Joint projects may also be undertaken.

Note:- *All theory & Practical examinations in the discipline of Prosthetics and Orthotics shall be conducted only by the regular appointed Prosthetic and Orthotic Faculty / Teachers from a teaching institution.

INTERNSHIP

1. Internship is compulsory and rotatory.
2. Duration: 6 months
3. Eligibility: Internship will start immediately after the declaration of result of final year, if candidate is declared pass in all four years.
4. Structure of the postings: The place of postings of the students for internship will be decided by the norms of MGM Institute's University Department of Prosthetics & Orthotics.
5. Mode of supervision during internship: Supervision will be provided by the faculties of MGM Institute's University Department of Prosthetics & Orthotics.
6. Maintenance of records by students: Every student should maintain records of the number of hours of clinical work in different areas and institutions. This should be certified by the Head of the MGM Institute's University Department of Prosthetics & Orthotics.
7. Extension of internship: Internship shall be extended by the number of days the student remains absent.
8. Grading and evaluation of student: Grading and evaluation will be done by the institute, where the candidate is doing internship. The student will be required to repeat those postings in which his/her performance is found unsatisfactory.

9. Internship completion certificate would be awarded by MGM Institute of Health Sciences after the successful completion of the internship.
10. MGM Institute of Health Sciences shall award the Degree certificate only after the successful completion of the internship.

WORKING DAYS & ATTENDANCE

Date of Commencement: 01st August, Every Year.

The program would be conducted for at least 200 working days each year, exclusive of the period of examination and admission. The institution shall work for a minimum of thirty six hours in a week (six days), during which physical presence in the institution of all the teachers and clinicians is necessary to ensure their availability for advice, guidance, dialogue and consultation as and when needed.

No student would be allowed to appear in the examination, unless she/he has attended at least 75% of total number of classes in theory and 80% in practical. 100% attendance in internship is compulsory.

ELIGIBILITY FOR ADMISSION

A. PRIMARY APPLICANT FOR BPO- IST YEAR

- The applicant for admission should be a Resident Indian National.
- Candidate who has passed 10+2 in science or equivalent with physics, chemistry, biology /mathematics and English with minimum aggregate 50% marks in PCBE/PCME will be eligible for admission to this course.
- Relaxation and reservation for SC/ST/OBC/PwD and other categories shall be as per the rules and regulations of the Central Govt./State Govt. , whichever is applicable.

B. LATERAL ENTRY FOR DIPLOMA IN PROSTHETICS AND ORTHOTICS (D.P.O.) HOLDERS IN BPO-IIIRD YEAR

- Candidates who have passed D.P.O. from a RCI recognized institute shall be eligible for admission directly in 3rd year of B.P.O. program.
- Admissions will be on the availability of the seats within sanctioned seats by the Council.
- In-service candidates may be permitted to undergo internship (if not completed earlier), at their parent organization.

Admission would be as per the MGMIHS university norms.

PROGRAM PATTERN

The program follows semester system (Total 8 semesters) as per the CBCS pattern.

EXAMINATIONS

Examinations are conducted as per the MGMIHS University norms. Minimum passing marks for every subject will be 50% both in theory and practical, separately.

NATURE OF EVALUATION

Internal assessment for theory and practical would not exceed 20% of the maximum marks in each subject. Internal Assessment will be calculated by conducting minimum two class tests, two assignments, examination/practical examination and any other activities implemented by the MGM Institute's University Department of Prosthetics and Orthotics. Marks of Internal Assessment will be informed to the students prior to commencement of university examinations.

Eligibility criteria to appear in the university examination should be 40% of the total marks of internal assessment (combined theory and practical).

Minimum passing marks for every subject should be inclusive of university theory marks and internal assessment marks. The total passing for practical should be inclusive of university practical marks and internal assessment marks.

CERTIFICATION AS A REGISTERED PROFESSIONAL

It is mandatory as per Section 13 of RCI Act for every Prosthetist and Orthotist to obtain a "Registered Professional Certificate" from the Rehabilitation Council of India to work in the field of Prosthetics and Orthotics in India. As continuous professional growth is necessary

for the renewal of the certificate, the faculty as well as Prosthetist and Orthotist will undergo in-service program periodically to update their professional knowledge. Amendments, if any, to the regulations of the program will be made periodically by the Rehabilitation Council of India. Any deviation from the above regulations should have the prior approval of the Rehabilitation Council of India.

The successful students will be registered as Prosthetist and Orthotist (Professional). The MGM Institute's University Department of Prosthetics and Orthotics will take appropriate action to ensure that all passed out students are registered with the Council.

AWARD OF DEGREE

After successful completion of all examinations and internship, candidate will be awarded with the Degree of “Bachelor in Prosthetics and Orthotics (B.P.O.)”.

CLINICAL PRACTICUM

The student should be able to meet the following learning objectives:

- Assess the medical condition of a patient related to their orthotic or prosthetic management using appropriate investigative techniques, which include patient history taking and clinical testing.
- Formulate an optimal prosthetic and orthotic solution using information from the patient assessment, other members of the health care team, medical charts, etc.
- Communicate and discuss patient goals and expectations and discuss and debate the prosthetic management with the patient, co-workers and other members of the health care team.
- Reliably measure and capture a positive cast or image of patient’s appendages, while correctly positioning the body part and if appropriate, apply the necessary corrective force system.
- Identify, prescribe and justify selection of appropriate materials and components in the fabrication of the prostheses or orthoses.
- Construct the prostheses or orthoses by using appropriate fabrication techniques in preparation for the initial fitting.
- Fit the prostheses or orthoses to the patient using static and dynamic functional criteria established from the original assessment.
- Evaluate the quality of the prostheses or orthoses fit to ensure the appropriate interface contouring, force application and trim lines.
- Identify problems related to device fit and/or alignment and be able to suggest and implement appropriate correction.
- Assess and solve prosthetic or orthotic problems as part of short and long term patient care.
- Maintain accurate records of patient treatment and follow up as well as confidentiality of such information.
- Communicate effectively with patient, co-workers, and other health care professionals in such a manner that will ensure the highest quality of service and reflect a professional attitude on the part of the student.
- Educate the patient and/or caregiver on use, care and function of the prostheses or orthoses.
- Understand the methodology of problem identification, problem solving in a process that includes all stake holders, with the patient at the centre.

Proposed Fee Structure for the Batch 2019-2020:

Proposed Fee Structure of the Program	
Particular	Amount (Rs.)
Tuition fees	Rs.60,000/ - per annum
Eligibility, Registration fee	Rs 11,000/ -
Caution Money Deposit	Rs 20,000/-
Other fee (including tool / kit fees)	Rs 30,000/-per annum
Exam Fees	Rs 4,550/- (Per Exam)

Note: Hostel Fees + Hostel Deposit to be paid separately subject to availability of hostel.






Tentative dates of admission cancellation & Applicable Charges:

Sr. No.	Point of time when notice of Cancellation of admission is received	Cancellation Charges Applicable
1	Before 15 th July 2019	5% of Tuition Fee Or 5000/- (Whichever is Less)
2	Within 16 th July to 30 th July 2019	10% of Tuition Fees
3	Within 1 st August to 15 th August 2019	20% of Tuition Fees
4	Within 16 th August to 30 th August 2019	50% of Tuition Fees
5	After 30 th August	1. No refund of 1 st year fee 2. Full fees of the entire course of three years to be paid by the student.

Note:

- Fees once paid towards are neither refundable nor transferable under any circumstances.
- For the cancellation of admission, a candidate has to write an application of cancellation duly signed by him/her and counter signed by his/her parent/guardian at respective Institute.
- Please note that, if the applicant wants to shift to another program after confirming the admission in a particular program, he/she will have to cancel the admission from the admitted institute and cancellation charges as mentioned above will be applicable in such cases.
- The candidate has to enclose the original selection letter, fee receipt and with cancelled cheque along with the written application. (stated the relation of the cheque holder with the student)

FACULTY STRENGTH

Sl. No.	Name of the staff	Designation	Highest qualification	Photograph
1	Dr.Swagatika Mishra	Head of The Department , Associate Professor	Ph.D, MPO, BPO MBA (Hospital Management) PGD in Hospital and Healthcare Management	
2	Dr.Uttara Deshmukh	Assistant Professor	MPO,BPO	
3	Dr.Deepshikha Raut	Assistant Professor	MPO,BPO	
4	Dr. AlkaShinde	Assistant Professor	MPO,BPO	
5	Dr.GauriPanse	Demonstrator	BPO	

STATUTORY PERMISSION AND INTAKE OF THE PROGRAM

- Governed by Rehabilitation Council Of India (RCI) New Delhi
- Intake capacity per year is 25 students
- Certificate of Approval vide letter no.
- ❖ *17-808/B.P.O/RCI -6708 dated 20th June 2017, for the academic session 2017-18, 2018-19 &2019-20*
- ❖ *17-808/BPO/RCI dated 15th July 2014, for the academic Session 2014-15, 2015-16 & 2016-17*

FACILITIES AND INFRASTRUCTURE

Didactic sessions:-ICT enabled Classrooms



Non-Didactic:- Demonstrations in Spacious Workshop



Spacious laboratories are fitted with the best of equipment



Suction machine with combination Oven



Single Hose Vacuum suction



Measurement and Casting Room



Modification Room



Central Library



STUDENT SUPPORT / WELFARE:-

Student support / Student council Committee has been formed so that students can express their grievances easily to the teachers.

Statutory requirement (e.g. Anti-Ragging, student safety etc.)

The following committees have been formed to secure the student safety and to curb Ragging, at the institute level.

List of Committees:-

1. Academic Committee
2. Admission Committee
3. Examination Committee
4. Anti Ragging Committee
5. Gender Harassment Committee
6. Library Committee
7. Student Support/Student Council Committee

Campus life and annual events



Industrial visit to AIIPMR



Industrial visit to Endolite India Private Limited, Mumbai



Yoga day celebrations by students



Participation of Faculty and Students in walkathon



Viswakarma Puja at Department



Different days in Athena 2019



MISCELLANEOUS
CAMP/ OUTREACH EXTENSION ACTIVITIES
(2014 TO 2019)

- ❖ On 2nd & 3rd August 2014, a Continuous Rehabilitation Education program (CRE) was organized in MGM Hospital, Kamothe, Navi Mumbai. The CRE was organized by the Department of Prosthetics & Orthotics in collaboration with Orthotics Prosthetics Association of India (OPAI) with approval from Rehabilitation Council Of India (RCI).

Total 50 individuals which included students as well as professionals were benefitted by this CRE ,by upgrading their knowledge in “Advancements in Prosthetics & Orthotics “ &getting RCI credit points, which are essential for their continuation of professional registration.

- ❖ A Camp was organized in MGM Hospital, Kamothe, Navi Mumbai from on 23rd to 27th Feb 2015, by the Department of Prosthetics & Orthotics in collaboration with PODIAPRO Pvt. Ltd.

About 100 individuals were assessed for different types of foot deformities which included staffs, students as well as professionals of P & O and other fraternities. Amongst all, approximately 20-30 patients were benefitted with insoles.



- ❖ MGM Institute's University Department of Prosthetics & Orthotics organized a Seminar on 17th April 2015.

Total 20 individuals including staffs as well as professionals of different fraternity were benefitted by this Seminar , by upgrading their knowledge in “Advanced systems in Prosthetics“, where two patients were taken into pipeline for fitting.



- ❖ A Two Days' CRE program & Hands on Workshop was organized in MGM Hospital, Kamothe, Navi Mumbai. The workshop was organized by the Department of Prosthetics & Orthotics in association with Indian Pedorthic Association (IPA) on 30th April & 1st May 2016.

Fifty individuals including delegates, students as well as professionals were benefitted by this workshop , by upgrading their knowledge in “Advancements in Pedorthic Medicines”, where 5 patients were given the foot insoles free of charge.



- ❖ MGM Institute's University Department of Prosthetics & Orthotics conducted a two Days Rehabilitation Camp on 28th& 29th March 2017 in association with Artificial Limbs Manufacturing Company (ALIMCO), which is a government statutory body.

Total 50 patients were assessed and measurements were taken. The suitable prostheses and Orthoses were delivered later.



- ❖ On 18th August 2017, Department of Prosthetics and Orthotics had conducted a distribution camp in the collaboration with ALIMCO at MGM University, Kamothe, Navi Mumbai.

Nearly 400 Divyangajan (especially abled patients) were distributed aids and appliances such as Prostheses and Orthoses, Motorized wheelchairs, Smart canes, MSEID KITS etc. sponsored by Mazgaon Dock ship Builders Ltd. under CSR (Corporate Social Responsibility) project.



- ❖ On 23rd and 24th March 2018, MGMIUDPO organized Two days Hands On C.R.E. On “Orthotic Management of Cerebral Palsy” with approval of Rehabilitation Council of India .Total number of 35 delegates participated in this CRE. Two patients were casted and their Bilateral Tone Reducing Ankle Foot Orthosis were manufactured, and delivered.



Seminar was conducted on 29th and 30th Nov 2018 on “Advancements in Fabrication and Fitting of Myoelectric prosthesis for Trans- Radial Amputee”



ALIMCO had organized assessment camp for “Divyangjan” under ADIP scheme of Government of India, with support of MP ShriRajanVichareon 25.01.19 at ManishaVidyalaya, Sector - 15, Near Model College, Vashi, Navi Mumbai, from 09.00 am to 5.00 pm. Students got an insight to the assessment camp and they successfully assessed 250 patients.



Successfully conducted the Two days RCI recognized Hands on Continuing Rehabilitation Education CRE on “Integrated care of Diabetic Foot Ulcer” on 15th-16th March 2019. The number of external professionals was restricted was restricted to 20 only. Our 36 students benefitted from the enriched knowledge from expert faculties.



MGM INSTITUTE OF HEALTH SCIENCES, NAVI MUMBAI

Graduate Attributes

Graduate attributes are the qualities, skills and understandings a university community agrees its students should develop during their time with the institution. These attributes include but go beyond the disciplinary expertise or technical knowledge that has traditionally formed the core of most university courses. They are qualities that also prepare graduates as agents of social good in an unknown future.

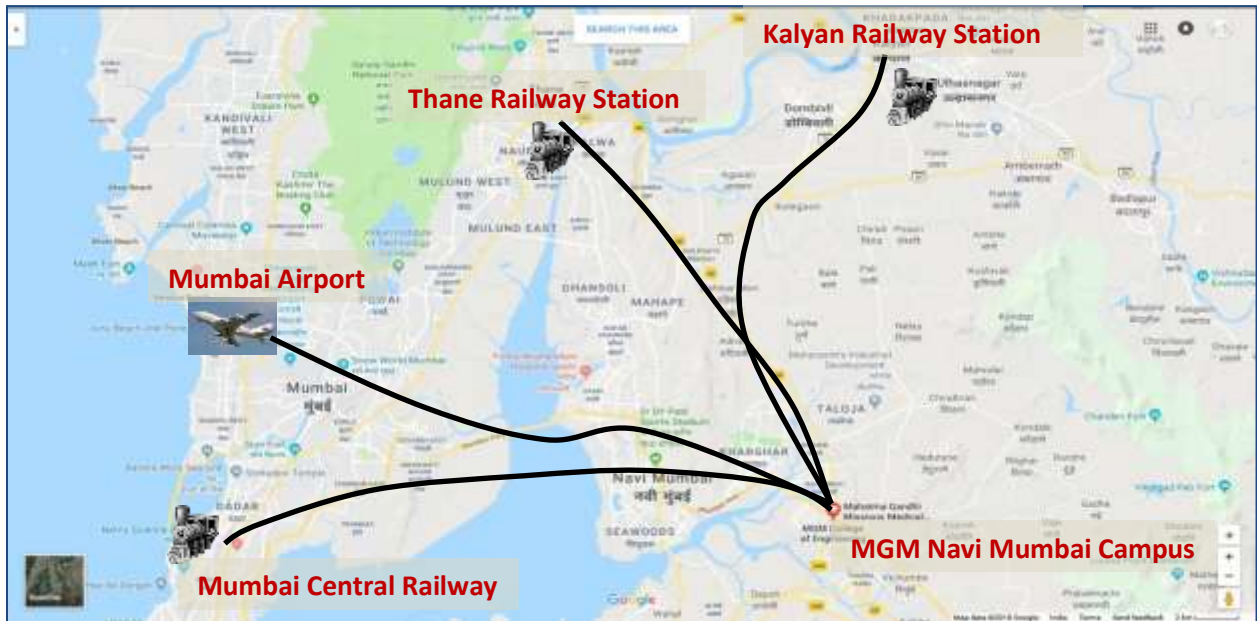
(Bowden *et al*, 2000)

A student graduating from MGM Institute of Health Sciences, NaviMumbai, should attain the following attributes:

- 1 • Dynamic professionalism
- 2 • Exemplary leadership
- 3 • Effective communication skills
- 4 • Scholarly attitude
- 5 • Element of critical thinking
- 6 • Enthusiasm for research
- 7 • Social commitment
- 8 • Global competencies

HOW TO REACH MAP

1. **MGM Education Campus, Navi Mumbai** is located at start of Mumbai – Pune Express Highway, Sector – 01, Kamothe, Navi Mumbai – 410 209



How to Reach

Nearest Airport is – Mumbai Airport (40 Km)

Nearest Railway Station:	Nearest Local Train Station:
i. Mumbai Central Railway Station (45 Km)	i. Khandeshwar, Kamothe, Navi Mumbai (2 Km)
ii. Thane Railway Station (32 Km)	ii. Mansarovar, Kamothe, Navi Mumbai (4 Km)
iii. Kalyan Railway Station (31 Km)	iii. Kharghar, Navi Mumbai (7 Km)
iv. Panvel Railway Station (5 Km)	

Contact Details:-

MGM Institute’s University Department of Prosthetics and Orthotics, Navi Mumbai

Sector – 01, Kamothe,

Navi Mumbai – 410 209

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