



MGM INSTITUTE OF HEALTH SCIENCES

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Minutes of the Meeting of Advisory Committee for Research & Development Cell, MGMIHS (RAC/02/2024) dated 4th Jan 2024

Advisory Committee Meeting for the Research & Development Cells was held on 4th Jan 2024 at the Conference Room, 3rd Floor, MGM Medical College, MGMIHS, Navi Mumbai from 11.30 AM – 1.30 PM. The following members and invitees were present in the meeting.

SN	Name	Designation	Affiliation
1	Dr. Raman Gangakhedkar, Padmashree Awardee	Chairman & Chief Advisor	Former Head Scientist of the Epidemiology and Communicable Diseases Division at the ICMR New Delhi, Govt of India
2	Dr. Smita Mahale	Scientific Advisor	Emeritus Scientist NIRRH, Mumbai
3	Prof. Dr. Siddharth P. Dubhashi	Scientific Advisor	Professor & Head Surgery AIIMS, Nagpur
4	Prof. Dr. Shashank D. Dalvi	Invitee	Vice Chancellor, MGMIHS, Navi Mumbai
5	Dr. Nitin N. Kadam	Invitee	Pro- Vice Chancellor, MGMIHS, Navi Mumbai
6	Dr. Rajesh B. Goel	Invitee	Registrar, MGMIHS, Navi Mumbai
7	Prof. Dr. Maninder Singh Setia	Member	Scientist, Consultant Epidemiology, MGMIHS, Navi Mumbai
8	Prof Dr. Mansee Thakur	Member	Director In-Charge, SBS, MGMIHS, Navi Mumbai
9	Dr. Raman P Yadav	Member	Technical Director, Omics Research Centre, MGMIHS, Navi Mumbai
10	Dr. Prabha K. Dasila	Member	Director, MGM New Bombay College of Nursing, MGMIHS, Navi Mumbai
11	Dr. Samir Pachpute	Member	Professor, Department of Microbiology, MGM Medical College, MGMIHS, Navi Mumbai
12	Dr. Ipseeta Ray	Member	Professor, Department of Pharmacology, MGM Medical College, MGMIHS, Navi Mumbai
13	Dr. Sagar Sinha	Member	Associate Professor, Emergency Medicine, MGM Medical College, MGMIHS, Navi Mumbai
14	Dr. Manik Bhise	Member	Professor & Head, Department of Psychiatry, MGM Medical College, MGMIHS, Aurangabad
15	Dr. Swati Mahajan	Member	Professor, Department of Community Medicine, MGM Medical College, MGMIHS, Aurangabad
16	Dr. Deepak Bhosale	Member	Professor, Department of Pharmacology, MGM Medical College, MGMIHS, Aurangabad

17	Dr. Chandramani Pathak	Member Secretary	Director Research, MGMIHS, Navi Mumbai
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The following members have shown the inability to attend the meeting due to prior commitment or engagement with other academic activities.

1	Prof. Dr. Maninder Singh Setia	Member	Scientist, Consultant Epidemiology, MGMIHS, Navi Mumbai
2	Dr. Rajani Mullerpatan	Member	Director, Physiotherapy, MGMIHS, Navi Mumbai
3	Dr. Rinkle Hotwani	Member	Professor, Principal MGM SOP, Aurangabad
4	Dr. Vinod Ingale	Member	Assistant Professor, Department of Pediatrics, MGM Medical College, Aurangabad
5	Dr. R.P. Dixit	Invitee	University Librarian

The following points discussed and suggestions received from the committee members.

Hon Vice Chancellor Dr. Shashank D. Dalvi welcomed all the dignitaries and invited members of the committee and given the opening remarks of the meeting and highlighted the agenda of the meeting for strengthening the Research at MGMIHS. Director of research requested Hon. Vice Chancellor Dr. Shashank D. Dalvi & Hon Pro Vice Chancellor Dr. Nitin N. Kadam for floral welcome to Hon. chairperson & Chief Advisor of the committee Padmashree, Dr. Raman Gangakhedkar, and Scientific Advisor Prof. Sidharth Dubhashi. Dr. Smita Mahale madam had joined online. Hon Vice Chancellor Dr. Shashank D. Dalvi and Hon Pro Vice Chancellor Dr. Nitin N. Kadam felicitated Padmashree Dr. Raman Gangakhedkar for his appointment as President of COVID-19 Taskforce by Govt of Maharashtra. Hon. Vice Chancellor asked Director Research to present the research updates of the MGMIHS calendar year 2023 to the committee.

Dr. Pathak, Director Research & Development presented the research update of the MGMIHS. Dr. Pathak briefed about the function and initiatives of the Research & Development cell regarding promotion of the research at MGMIHS. The agenda for strengthening the Research & development at MGMIHS by improving Research ecosystem through enriching PhD Program, Enriching Indexed Publications, Mobilization of Grants, Commercialization of Granted Patent, Utilization of existing Research facilities & laboratory by participation of medical PG & UG students was discussed. Dr. Pathak updated the thrust area of Research as identified by the university, Research committees of the university, Research infrastructure and laboratories, MGMIHS Institute Innovation Council (IIC) ranking, PhD program status including PhD strength (full time & part time), admission, cancellation, ongoing and award of the degree, fee structure, PhD ordinance as per UGC guideline 2022, publications in indexed and non-indexed journals, citations, H index of the university, Unit wise publication of the MGMIHS, Department wise publication of Medical college of Navi Mumbai & Aurangabad campus, high impact factor publications, Incentive and seed money provided for promotion of research, patents (granted, published and filed), copyrights, current status of research grants (ongoing & Completed, sanctioned and submitted projects to the govt & non govt funding agencies), ICMR STS Projects submitted & received, Clinical trials and consultancy projects, status of MGM Journal of Medical sciences etc. Further, Director Research presented the revised draft of best scientific paper award and Research Promotion Policy of MGMIHS for strengthening and promoting Research at MGMIHS.

The major highlights of Research and development presented were as follows:

1. An admission in PhD program 2023
2. An improvement in quality of research.
3. Citations, H index and average impact factors of publication are increasing.
4. 3 patents granted and 3 patents filed and 30 copyrights registered in the year 2023.

5. MGMIHS Institute Innovation Council (IIC) has received 3 stars at national level ranking.
6. MGMIHS has received 13 extra mural Research grants for the sum of Rs 1.37 Cr in the year of 2023.
7. MGMIHS has received the consultancy projects from non-government agencies for sum of Rs. 53.3 Lakhs.
8. MGMIHS has submitted 50 research proposal in the year of 2023 for financial support to various funding agencies including ICMR, DST, DBT SERB etc.
9. MGMIHS provided the incentive to faculties and students as per promotion policy of MGMIHS.
10. Research & development cell provided the regular update and mentored faculty, PhD students, PG & UG them for submission of Research grants, ICMR STS proposals and papers for publication.

After completion of the presentation by Director Research & Development Cell, MGMIHS; Chairperson, Dr. Raman Gangakhedkar, invited the suggestions and comments from other members of the committee.

- **Dr. Sagar Sinha** appreciated the efforts and support of R&C cell for enriching research culture at MGMIHS. He expressed the limitation of time for clinician to spare the time for research and they need human resource for collection of data and analyses. He suggested promoting PG and UG students for involvement in the research and provide financial support.
- **Dr. Ipseeta Ray** suggested providing some time or fix any day for discussion of research at departmental level as faculties are extensively engaged in the teaching and academic activities. University should create cluster of faculties with similar research interest.
- **Dr. Prabha K Dasila** suggested providing thrust area of research for health & allied science where we and our students can match along with focused medical research. Interdisciplinary research collaboration is needed for strengthening the research at MGMIHS.
- **Dr. Mansee Thakur** suggested to introduce common policy for PhD tuition fee waiver in some proportion (~50%) to non-medical students and tutors; as university is providing 100% fee waiver to medical faculties. It created disparity and dissatisfaction in non-medical PhD students. Pre and paraclinical tutor/staff are strength of the research.
- **Dr. Raman Yadav** suggested that university should have an umbrella of interdisciplinary research, environment and ecosystem for boosting innovative research, technology transfer and commercialization. Dr Raman Yadav discussed his limitations as a researcher for commercialization of the patent to develop product.

In this regard, Dr Raman Gangakhedkar suggested to Dr. Raman Yadav to explore MEPL and approach them personally. If not easily to commercialize, they can help to find out private investor. He also suggested to start thinking and introspect impact of technology. He advised the names of experts Mr Ravi Bordekar and Mr Sachin Netrekar, who can help in this regard.

Hon. Chairperson Dr. Raman Gangakhedkar and scientific advisor of research advisory committee Dr Smita Mahale and Dr. Prof. Dr. Siddharth P. Dubhashi had provided the suggestions as follows:

Prof. (Dr.) Raman Gangakhedkar, Chairperson & Chief Advisor of the Committee appreciated the progress of Research at MGMIHS. He suggested to map clinical and basic science research that should match with national priority. As Sport medicine in physiotherapy is one the most emerging and demanding area of the research. Map skill set, identify the gap of the research, establish the network and collaboration with national institutes, improve quantity and quality of publications, involve PG students in the research and provide them the task for writing review articles. Most important is how research should promote and interrogation is required to understand the problem.

He advised to work on following issues:

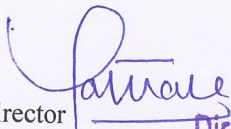
1. Why people are not doing research and not showing the desire.
2. Find out what is needed to do the research at the departmental level. Each department should have the data for how many papers and grants have been submitted every month.
3. Senior management should talk with HODs.
4. Boost infrastructure and research assistance.
5. High impact factor publication should be rewarded and recognition of faculty should display at the department, college and university.
6. Focus clinical research with a combination of molecular biology, artificial intelligence and Ayush for increasing the quality of publication.
7. He pointed out on revised draft of Research promotion policy and suggested that It is no meaning to provide seed money for rejected STS project from the ICMR, because projects were evaluated by expert members. Support may be provided after refinement of the project and internal evaluation.


Dr. Smita Mahale, Scientific advisor of the committee shared her remarks and stated that lots of improvement in the quality of research at MGMIHS as compared to the past and still more improvement is needed. Importantly, it is required to attract a greater number of PhD students with increment in the fellowship. Dr. Mahale suggested after completion of the course work, each PhD guide should be provided intramural funding for quality of research after critical evaluation of the proposal. Based on preliminary data, they can prepare better and competent grant for extramural funding from the government agencies, as now a days evaluation process for funding is very rigorous. Faculty improvement program is still lacking. Clustering of research interest and collaboration is required between clinical and non-clinical faculty.

Dr. Sidhharth Dubhashi, Scientific advisor of the committee, shared his opinion and appreciated the progress of research at MGMIHS in terms of PhD admission, award of research grants, consultancy and granted patents. Dr. Dubhashi suggested taking efforts for commercialization of the patent and encourage medical faculty for PhD. Online course on Research Methodology, Good lab practice, research ethics keep mandatory for UG & PG students in their curriculum as a value-added course. Dr. Dubhashi, also supports for not providing seed money for rejected STS project. Providing an additional Seed money for sectioned STS project may enhance the quality and publication. Rejected project may refine and could be funded after screening and internal evaluation by the review committee.

Dr. Dubhashi has enquired the indexing of MGM Journal of medical sciences and suggested to look forward indexing in Scopus or Pub Med. He suggested conducting seminar and research methodology, Biostatistics workshop for UG, PG, PhD students and faculties. Research centre and medical college should write a brief about research facility and expertise of the faculty and allow to circulate to the peers and publicities. Make a group of people and cluster the area of research interest. Many students publish the research article after completion of his/her dissertation and not provide the affiliation of the institute. The awareness should be created to provide the credit to the Guide and Institute.

The meeting ended with vote of thanks by Dr Pathak, Director, Research & Development, MGMIHS.


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 Date: 19/01/2024


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