

**Research Advisory Board Meeting: Minutes of the Meeting**

**Date : 21-04 2023 (Friday) Time : 03:00 PM Venue : Online Mode/ MS Teams; Meeting ID: 414 082 340 635; Passcode: ERJhu9**

**MEMBERS PRESENT**

Dr. J. Girish	- Director, GMRVF
Dr. C. L. V. R. S. V. Prasad	- Principal, GMRIT
Dr. Rajiv K Tayal	- Member
Dr. K.M. Mehata	- Member
Dr. Rajesh Kumar Patnaik	- Member
Dr. Pammi Sri Venkata Narayana	- Member

**GRANT OF LEAVE OF ABSENCE**

Dr. B. S, Murty	- Member
Mr. Madan Loluga	- Member

**Special Invitee:**

Dr. M.V. Nageswara Rao	-Asso.Dean-Academics,
Dr. G. Sasi Kumar	-Asso.Dean (Student Affairs)
Dr. R. L. Naidu	-HoD-BS&H
Dr. A.V. Ramana	- HoD-CSE
Dr. P. Ramana	-HoD-EEE
Dr. Jagan Naveen	-HoD-ECE
Dr. V. Rambabu	-HoD-Mech. Engg.
Dr. M. Krishna Prasad	-HoD-Chem. Engg.
Dr. Ganesh Prabhu	-HoD-CIVIL Engg.
Dr. K. Srividya	-HoD-AI&DS, AI&ML
Dr. Vasudha Rani	- HoD-IT

**Dr. J. Girish**, Director -GMRVF and **Dr. C.L.V.R.S.V. Prasad** Principal- GMRIT welcomed all the members of the Research Advisory Board (RAB) meeting and granted leave of absence.

**Dr. J. Girish**, Director -GMRVF and **Dr. C.L.V.R.S.V. Prasad** Principal- GMRIT requested the Associate Dean- R&D to take through the presentation.

**Item No. 1: Introduction of the members.**

Dr. Pammi Sri Venkata Narayana, Associate Dean (R&D), introduced and presented the details of all the external members, internal members as well as all the special invitees.

**Item No. 2: Policies for promotion of research and development activities at GMRIT.**

• Dr. Pammi Sri Venkata Narayana, Associate Dean (R&D), briefed about the on-going research policies and their outcomes in the previous 3 academic years:

1. Incentivized faculty assessment and development schemes,
2. 10% grants received as incentives from management for funded research projects,
3. Special academic leave to enable PhD pursuing faculty member during thesis submission.
4. Financial assistance for faculty internships at industry and research organizations.
5. Special incentives for members of faculty for timely completion of PhD.
6. Incentives for paper publication(s) and technical book publication(s).
7. Travel grant and registration fees for presenting internal conference abroad.
8. Leave with pay for pursuing PhD under QIP.

**Item No. 3 Review of on-going research initiatives at GMRIT and research profile of GMRIT.**

•Dr. Pammi Sri Venkata Narayana, Associate Dean (R&D), presented the ongoing research initiatives at GMRIT and research profile of GMRIT as follows:

1. Reframed research groups based on domain of expertise.
2. Mentoring the research proposal writing with senior experts by Dr. R. Prasad Raju.
3. Provided software Drill bit for students and faculty to ensure Plagiarism free publications, projects, and project reports.
4. Support from Sanshadow consultants Pvt. Ltd. Services to create awareness and assistance for patent filing.
5. Creation of faculty profile on institution website which is linked with IRINS. The details were also shown on the institution's website.

•Dr. Pammi Sri Venkata Narayana, Associate Dean (R&D), presented the graphical analysis of total research profile of the institute, i.e., research publications, published patents, h-index details till date and on-going and funded research projects.

**Item No. 4: Suggestion from RAB members.**

***Suggestions from Dr. Rajiv K Tayal:***

1. Dr. Rajiv K Tayal appreciated for the initiatives taken by GMRIT for the development of research at the institution and provided the suggestions to improve the research outcomes as follows:
2. Discussed the drawbacks of the current research proposals framed by the academicians, which majorly lacks a good research problem and scientific content in proposals.
3. Suggested to conduct effective workshops for writing or formulating good research proposals.
4. Faculty members must be sensitized to imparting scientific concepts into their thinking.
5. Suggested that all faculty members must go through the publications which are the outcome of the current or completed funded projects. Also, the latest state of the art publications in the proposed area must be read by the faculty members.

6. suggested to explore the possibility of identifying research-oriented faculty across all departments to enhance the research outcomes in terms of publications, patents, funded projects etc.

**Suggestions from Dr. K. M. Mehata:**

1. Dr. K. M. Mehata pointed out and agreed with concerns pointed out by Dr. Rajiv K Tayal regarding research proposals and provided the following suggestions to enhance the research outcomes.
2. Sensitizing the faculty to prepare and the research project proposals with industry collaboration.
3. Conducting workshops to enhance their project formulation skillsets.
4. Advised the faculty members who are submitting project proposals with preliminary data to enhance the success rate.
5. All faculty members must go through the publications which are the outcome of the current or completed funded projects. Also, the latest state of the art publications in the proposed area must be read by the faculty members.
6. Explore the possibility of identifying research-oriented faculty across all departments to enhance the research outcomes in terms of publications, patents, funded projects etc.
7. Enhance the seed grant in terms of number of grants and grant amount.
8. Change the incentives based in quality of publications.
9. Identify the faculty members with good research profiles and compensate them with lesser workload, so that they can devote much time on research.
10. Creating a network with good international researchers.
11. Encourage the faculty members to visit national and international research labs.
12. Improving the conversion of mini and main projects to good publications, patents and preliminary data for preparing proposals. on the publication from the final year B. Tech projects.
13. Incorporation of research-oriented courses in the curriculum for the B. Tech student.
14. Encouraging full time scholars
15. initiate a Technology incubation center for sponsored research and consultancy at the institute and to enhance the provisions for startups.
16. Improving institute – industry collaborations for research and consultancy.
17. Brainstorm sessions to the HODs to provide at least 5 strategies to improve the research culture in the respective departments.
18. Encourage interdisciplinary research.

**•Dr. CLVRSV Prasad, Principal, thanked Dr. Rajiv K Tayal and K. M. Mehata for their valuable suggestions and appraised the following to the members.**

1. Fine tuning of the proposals is being done by Dr. Prasad Raju.
2. Incentives and monetary benefits have been provided to the faculty member for quality publication in WoS journals.
3. Institute is sponsoring the registration fee and the travel cost to attend the international conferences abroad for presenting their articles.
4. Mentioned that all the departments are identified as research centers by the affiliated university.
5. Affiliating universities are allocating part time scholars to a few supervisors. The institute is ready to provide fellowships in case full time scholars are allocated by the affiliating university.

•**Dr. J. Girish, Director, GMRVF thanked Dr. Rajiv K Tayal and Dr. K. M. Mehata for their suggestions and read the concluding remarks of the discussions held by the research advisory board members.**

•Dr. Pammi Sri Venkata Narayana, Associate Dean (R&D), presented the concluding remarks of the meeting.

*K. Kaur*

**Associate Dean- R&D**

Copy to : (1) Director- GMRVF  
(2) Principal - GMRIT  
(3) All Members of RAB  
(4) Special Invitees  
(5) File