

BNM Institute of Technology, Bengaluru

Second Research Advisory Board (RAB) Meeting held on 14.03.2026

Minutes of the Meeting

Proceedings of the Second Research Advisory Board meeting held on 14.03.2026 at 11.00 AM in the board room, BNMIT.

The Chairman of RAB, Dr. S.Y. Kulkarni, Additional Director and Principal welcomed all external experts and members of RAB to the meeting. Dr. Bindu S, Research Coordinator presented the research policies at BNMIT. The presentation provided insights into the institution's research framework, ongoing projects, and future research directions.

After the presentation, the meeting proceeded with an engaging discussion on key research areas, industry-academia collaborations, and faculty engagement in research.

1. Introduction

The Research Advisory Board meeting was conducted on **14th March 2026** to review the progress of research activities, institutional development initiatives, accreditation status, and academic quality improvement measures. Members from the RAC committees participated in the meeting and discussed various strategic aspects related to research, internships, accreditation, and academic audits.

2. Institutional Core Values

The meeting began with a discussion on the institutional values of BNMIT, emphasizing the guiding principles followed by the institution:

- **B – Bright**
- **N – Noble**
- **M – Meticulous**
- **I – Innovation**
- **T – Team Work**

These values were highlighted as the foundation for promoting excellence in research, teaching, and institutional development.

3. Research Work

Dr. Lalit M. Patnaik discussed the need to improve the institution's performance in national ranking frameworks and enhance overall academic quality. He suggested that faculty members and administrators to visit reputed private universities to study their best practices in research, innovation, and academic management, which could help strengthen institutional standards.

He also emphasized the importance of publishing high-quality research papers in reputed journals such as IEEE Transactions to enhance the institution's research visibility and impact.

He further suggested sending faculty members to industries for short-term training programs so that they can understand current industry practices, technological advances, and skill expectations from graduates. Such exposure would help faculty align teaching methodologies, curriculum design, and research work with real-world industry needs.

Dr. Abhishek M. Appaji highlighted the importance of encouraging utility patent publications through a fast-track mode. He emphasized the need to cultivate a strong research culture among faculty and students who show interest and aptitude for research activities. He also suggested that faculty member involved in deep research by publishing paper in Q-rated journals could be given less workload to encourage them to take research seriously.

Dr. Preetha Sharan suggested exploring opportunities provided by Indian Council of Medical Research (ICMR), particularly the initiative titled "Medical Innovations Patent Mitra", which supports researchers in filing patents and promoting medical innovations.

She also suggested faculty members to explore Faculty Startups, enabling academicians to transform research ideas into innovative startup ventures. In this context, she recommended collaboration with CoCreate Startup, which provides guidance and mentorship for faculty members interested in establishing startups and converting research outcomes into entrepreneurial initiatives.

Further, she highlighted that publishing research papers in reputed journals such as IEEE Transactions is often considered an important academic credential for faculty members aspiring to become visiting faculty in foreign universities, and therefore encouraged faculty to focus on publishing high-quality research papers in top-tier journals.

Dr. Narendranath Udupa recommended the use of Artificial Intelligence-based research tools for conducting literature surveys and identifying research gaps. Such tools can help researchers quickly analyze large volumes of academic literature and improve the quality of research outputs.

Mr. Arun Shankar suggested that faculty members should be guided in channelizing their research ideas into specific focus areas so that their expertise can be shaped in alignment with industry requirements and emerging technology domains. He emphasized the need for structured mentorship and institutional support to help faculty develop specialized expertise that is relevant to current and future industry demands.

He also highlighted the growing importance of Physical Artificial Intelligence and suggested exploring collaborations with organizations such as Defence Research and Development Organisation (DRDO) and other research agencies. According to him, the future of technology will strongly revolve around robotics and Physical AI, where intelligent systems interact with the physical world.

In this context, he pointed out that Autonomous Mobile Robots represent a significant growth area in research and industry applications. He recommended encouraging interdisciplinary programs that combine domains such as Artificial Intelligence, Robotics, Electronics,

Mechanical Engineering, and Computer Science to prepare students and faculty for advancements in this field.

Observation:

- There is a need to improve the institution's performance across various ranking parameters, particularly in research output, citations, funded projects, and industry collaboration.

Key Points Discussed:

- Increasing paper publications in reputed journals and conferences.
- Providing research incentives for both faculty and students.
- Encouraging publications in unpaid and reputed journals to promote quality research dissemination.

Recommendations and Suggestions:

The committee proposed the following strategies to strengthen research activities:

- Increase the number and quality of research publications.
- Improve citation impact and funded research projects.
- Strengthen collaboration with industry partners.
- Target publications in high-impact journals such as IEEE Transactions.
- Promote consultancy activities with industry.
- Encourage industry visits to identify real-world problems and develop novel research ideas.
- Facilitate faculty industry immersion programs, where faculty members can spend 15 days to one month in industries to gain practical exposure and industry insights.

4. Accreditation

Dr. Krishnamurthy G N mentioned that most of the eligible UG programs are accredited, however, Department of AIML & Mechanical are going for accreditation now.

As there is a proposal to introduce Maturity Level Accreditation, institution may opt this.

5. Conclusion

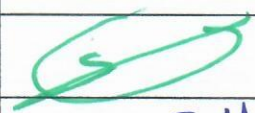
The RAC meeting concluded with a discussion on strengthening research activities, improving accreditation readiness, and enhancing institutional quality. The committee emphasized continuous monitoring of academic, research, and administrative processes to maintain the institution's standards and reputation.


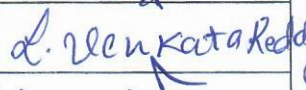



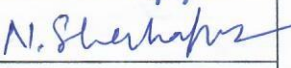
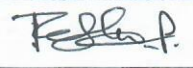
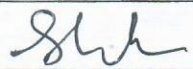
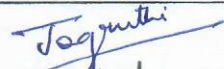



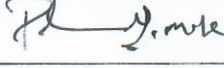
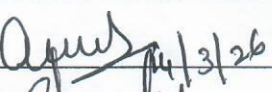

A handwritten signature in green ink, possibly reading 'G N', is written over a date '18/03' also in green ink.

B.N.M. Institute of Technology

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Attendance sheet of RESEARCH ADVISORY BOARD meeting on 14-3-2026

Sl. No.	Name	Designation and Affiliation	Signature
1	Dr. S.Y. Kulkarni, Chairman, RAB	Additional Director & Principal, BNMIT	
2	Prof. Narayan Rao Maanay, Invited Member, RAB	Secretary, BNMIT	Narayan R Maanay
3	Prof. T J Ramamurthy, Member, RAB	Director, BNMIT	T J Ramamurthy
4	Prof. Eishwar Maanay, Member, RAB	Dean, BNMIT	Eishwar N. Maanay
5	Dr. Krishnamurthy G N, Member, RAB	Deputy Director, BNMIT	Krishnamurthy G N
6	Mr. Arun Shankar, Member, RAB	Head of Innovation (Autonomous Mobility Business Area), Continental	Arun Shankar
7	Dr. Narendranath Udupa, Member, RAB	Independent Consultant, Bengaluru	Narendranath Udupa
8	Dr. Lalit M Patnaik, Member, RAB	VC, Defence, IIT, Adjunct Professor and NASI (National Academy of Sciences India) Senior Scientist, NIAS, Bangalore	Lalit M Patnaik
9	Dr. Abhishek M. Appaji, Member, RAB	Associate Professor, BMS College of Engineering	Abhishek M. Appaji
10	Dr.N. C. Shivaprakash, Member, RAB	Department of Instrumentation and Applied Physics, Indian Institute of Science, Bangalore 560 012 India	Joined online
11	Mr. Subrahmanya S V., Member, RAB	Former Research Fellow & Vice President Infosys, Adjunct Professor, IIIT-B	ABSENT
12	Dr. Preetha Sharan, Member, RAB	Dean Research, Oxford College of Engineering, Bangalore	P. Sharan
13	Dr. Yasha Jyothi M. Shirur, Member, RAB	HoD, ECE, BNMIT	-ABSENT-
14	Dr. Sheba Selvam, Member, RAB	HoD, AIML, BNMIT	Sheba Selvam 14/3/26
15	Dr. Chayadevi M L, Member, RAB	HoD, CSE, BNMIT	Chayadevi M L 14/3/26
16	Dr. S. Srividhya, Member, RAB	HoD, ISE, BNMIT	S. Srividhya 14/3/26
17	Dr. K. Venkatesha, Member, RAB	HoD, EEE, BNMIT	K. Venkatesha
18	Dr. Thirumaleshwara Bhat, Member, RAB	HoD, ME, BNMIT	Thirumaleshwara Bhat
19	Dr. B. S. Prathibha, Member, RAB	HoD, Chem., BNMIT	B. S. Prathibha

20	Dr. K. N.N. Prasad, Member, RAB	HoD, Phy, BNMIT	
21	Dr. L. Venkata Reddy, Member, RAB	HoD, Maths, BNMIT	
22	Dr. N. Mukunda Sharma, Member, RAB	HoD, MBA, BNMIT	
23	Dr. Jyoti R Munavalli, Member, RAB	Head, IEDC, BNMIT	
24	Dr. Saritha Chakrasali, Member, RAB	HoD, T&P, BNMIT	 14/3/26
25	Dr. N. Sheshaprasad, Member, RAB	HoD, Humanities, BNMIT	
26	Dr. Neetha Mahadev, Member, RAB	Professor, MBA, BNMIT	ABSENT
27	Dr. Rekha P, Member, RAB	Professor, ECE, BNMIT	
28	Dr. S Geeta, Member, RAB	Professor, CSE, BNMIT	
29	Dr. Jagruthi H, Member, RAB	Asso Professor, ISE, BNMIT	
30	Dr. Tejaswini R. Murgod, Member, RAB	Professor, AIML, BNMIT	
31	Dr. Shubha Rao, Member, RAB	Asso Professor, EEE, BNMIT	
32	Dr. P. L. Srinivasa Murty, Member, RAB	Asso Professor, ME, BNMIT	
33	Dr. M. K. Prashanth, Member, RAB	Asso Professor, Chem, BNMIT	
34	Dr. Chaitra M, Member, RAB	Asso Professor, CSE, BNMIT	 14/3/26
35	Dr. Bindu S, Convenor, RAB	Head Research & Development, BNMIT	


Dr. S. Y. Kulkarni
Additional Director & Principal
BNMIT