

Proceedings of the First IQAC meeting, BNMIT

Held on May 27, 2022 at 10.30 AM

Proceedings of the IQAC Meeting held on 27.05.2022 at 10.30 AM in the Conference Hall, Main Building, BNMIT, Bengaluru.

Members Present:

| Sl. No. | Name of the member | Affiliation | Role |
|---------|---|--|---------------------|
| 1. | Dr. Krishnamurthy G.N | Principal, BNMIT | Chairperson |
| 2. | Prof. S. Y. Kulkarni | Additional Director, BNMIT | Member |
| 3. | Dr. Narendranath Udupa Independent Consultant, Bengaluru | VTU Nominee | Member |
| 4. | Dr. Amit Kumar Onkar CSIR-NAL, Bengaluru | VTU Nominee | Member |
| 5. | Dr. S. Manjunath | COE, BNMIT | Member |
| 6. | Dr. Saritha Chakrasali | T&P, BNMIT | Member |
| 7. | Dr. Vijayashree L. | NewGen IEDC, BNMIT | Member |
| 8. | Dr. Sheba Selvam | CSE, BNMIT | Member |
| 9. | Dr. Raghavendra N | ME, BNMIT | Member |
| 10. | Dr. Madhu S. | EEE, BNMIT | Member |
| 11. | Dr. Chaitra N. | ECE, BNMIT | Member |
| 12. | Ms. Sanjana Makam Venkatesh Application Development Associate, Accenture, Bengaluru | Alumnus | Member |
| 13. | Ms. Ananya G Final year student | Senior Student, Dept. of ECE, BNMIT | Member |
| 14. | Mr. Ananda B. M. Foreman, Dept. of ECE | Non-Teaching, BNMIT | Member |
| 15. | Mr. Praveen S. Ause System Analyst, Dept. of ISE | Non-Teaching, BNMIT | Member |
| 16. | Mr. Byraiah I N | Non-Teaching, BNMIT | Member |
| 17. | Prof. Eishwar N. Maanay | Dean, BNMIT | Member Secretary |

Dr. Krishnamurthy G. N., Principal, BNMIT and Chairperson, welcomed the IQAC members for the meeting and requested all the members to deliberate on the given agenda.

1. Read and approve the proceedings of previous IQAC meeting

The Chairperson asked Prof. Eishwar N Maanay, Dean and Member Secretary to read the proceedings of previous IQAC meeting and asked whether there were any comments received on the previous proceedings. Dean replied that there were no comments.

Resolution: Minutes of previous IQAC meeting held on 29th December 2021 was reviewed and confirmed.

2. Report on action taken on the previous IQAC meeting suggestions

The Chairperson updated the committee that the suggestions given by IQAC in the previous meeting have been implemented as detailed below.

Suggestion: Coaching should be provided for the students to prepare them to address the problems of industries.

Action taken report: Skill Development Programmes (SDP) were conducted for the sixth semester students from all the branches. List of SDPs conducted this semester were highlighted.

Suggestion: Solution seekers and the solution providers in all the areas of research can be brought together through certain forums to enhance the research culture in college.

Action taken report: MoUs have been signed with industries and steps have been taken towards implementation of Centre of Excellence.

Suggestion: Higher semester students can mentor the lower semester students.

Action taken report: BNMIT mentorship programme was launched on 7th May 2022 where alumni and senior students can enroll themselves as mentors.

Suggestion: Mathematical modelling, designing, theoretical concepts should be given equal emphasis as laboratory sessions.

Action taken report: Courses have been included in the autonomous scheme which emphasizes on mathematical modelling, designing and theoretical concepts.

Suggestion: Emphasis can be given to the Cyber security, Data science, AIML and other multi-disciplinary courses.

Action taken report: Courses have been introduced in the area of AI and ML, cyber security and data science. Eg: Introduction to AI, AI & ML, Data Base Management System, IoT, ANN, Information and Network Security, Big Data Analytics.

Suggestion: Measures need to be taken regarding low percentage of placements in Mechanical branch.

Action taken report:

Steps taken for the batch of 2017-21 to increase the placements

- With the decline in pandemic, the core companies responded and initiated drives to hire students. Thus the graduates of ME Dept. have bagged nearly 10 off-campus placements and 8 graduates have received admits for pursuing their higher studies
- The college supports the graduates through sharing of hiring requirements from companies

Steps taken for the batch of 2018-22 to increase the placements

- Continuous assessments are given to improve their performance
- Yet to be placed students are separately mentored by the Placement Team and are given with additional assessments to improve their aptitude skills

- Interested Students are given one on one advice on pursuing higher studies

Resolution: Committee noted the Action taken report.

4. Extension of NAAC accreditation

The information on NAAC accreditation being extended till December 2026 was presented to the committee by the Principal.

Resolution: The IQAC noted and congratulated all the stakeholders.

5. NBA committee visit

The information on NBA committee visit to BNMIT on 11th June 2022 was conveyed to the committee by the Principal. Dr. Narendranath Udupa, Independent Consultant, Bengaluru, VTU nominee suggested that action plan implementation and impact analysis of the previously mentioned concern areas to be kept ready. Chairperson mentioned that all the preparations have been made in this regard.

Resolution: The IQAC noted the same.

6. Revision of academic and examination (assessment) regulations by VTU

Dr. Krishnamurthy G N, Principal presented the revisions (based on the VTU guidelines released on 3rd May 2022) made to the academic and examination regulations to the committee.

Resolution: The IQAC members noted the same.

7. Autonomous batch first semester examination

Dr. Krishnamurthy G N, Principal spoke about the first year examination held during May 2022 and its results. He explained how students wrote their tests and exams on 'DigiTaal' a purpose built exam only device. Result analysis of first semester students of all the branches was presented.

Dr. Narendranath Udupa appreciated the prompt display of results and applauded the evaluation of first year examinations without compromising on the quality.

Resolution: The IQAC members noted the same.

8. Placement details of 2018-2022 batch

Dr. Saritha Chakrasali, Head, Training and Placement presented the placement statistics for 2018-22 batch for all the branches. She also mentioned about the measures taken to improve the placements. She also highlighted statistics regarding the number of students opting for higher studies.

Resolution: The IQAC members congratulated the placement department for very good placements this year.

9. Student achievements

Dr. Chaitra N, Associate Professor, Dept. of ECE presented the student achievements, highlighting 6 VTU ranks and 7 gold medals obtained this year.

Resolution: The IQAC members felt extremely happy and congratulated the college.

10. Paper publications and patents

Research publications and patents filed by staff for the academic year 2021-22 between January to May 2022 were presented.

Dr. Narendranath Udupa suggested, before any project or research work is published, it should be evaluated if a patent can be filed on the same. Then work can be published in journals or conferences.

Resolution: The IQAC members noted the same.

11. Events organized at college and departments

Dr. Chaitra N presented several events such as Internal Hackathon, Workshop series, Webinars, Industrial visits and outbound activities, Blood donation camp, free cancer screening and health checkup, Alumni meet organized in the college between January to May 2022.

Resolution: The IQAC members noted the same and congratulated the organizers.

Dr. Amit Kumar Onkar, CSIR-NAL, Bengaluru applauded the Skill Development Programmes conducted, placements in core companies and results. He also proposed and he encouraged institute should go for M.Tech program in Mechanical Engineering branch.

12. Any other matter with permission of the chair

Dr. Narendranath Udupa suggested faculty should look into open research challenges on forums like NineSigma. He also recommended on the need to take more inter department projects and product developments. He also said that we need to look into number of admissions taking place because of recommendations from current students and alumni.

Dr. Vijayashree spoke about the IPL projects, funding through DST and various funding options for students and faculty to carry out product development and patenting.

The alumna Ms. Sanjana Makam Venkatesh, Application Development Associate, Accenture, Bengaluru congratulated the rank holders and expressed her happiness in coming back to the institute to see new developments.

Ms. Ananya, mentioned how SDPs helped her to get a job in her dream company. She thanked the managements for all the initiatives taken to improve the teaching learning process in college.

Dr. S. Manjunath, Professor and Head, Dept. of Mathematics spoke about his experience in conducting internals and semester end exams of first year autonomous batch of students.

Dr. Sheba Selvam, Associate Professor, Dept. of CSE spoke about various initiatives and events being organized in the college and how students are benefited from them.

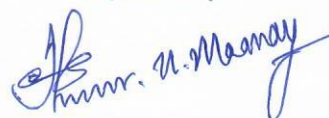
Dr. Raghavendra N, Professor, Dept. of ME, spoke how mechanical engineering department is making continuous efforts to improve the student results and placements.

Dr. Madhu S., Associate Professor, Dept. of EEE, mentioned electrical department faculty have been working on publishing more papers and book chapters, and to improve the research culture in the department.

Mr. Ananda B M, Foreman, Dept. of ECE mentioned first year autonomous batch students have been spending more time in laboratory working on projects.

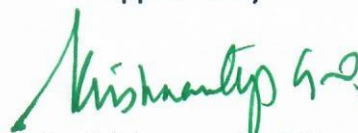
The meeting concluded with a Vote of Thanks proposed by Prof. S Y Kulkarni, Additional Director, BNMIT.

Prepared by



Prof. Eishwar N. Maanay
Member Secretary

Approved by



Dr. Krishnamurthy G N
Chairperson