Proceedings of the IQAC meeting, BNMIT

Held on October 10, 2022 at 11.00 AM

Proceedings of the IQAC Meeting held on 10.10.2022 at 11.00 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. T. J. Rama Murthy	Director, BNMIT	Member
3.	Prof. S. Y. Kulkarni	Additional Director, BNMIT	Member
4.	Dr. Chandrashekaran K. Professor, NITK, Surathkal	VTU Nominee	Member
5.	Dr. Narendranath Udupa Independent Consultant, Bengaluru	VTU Nominee	Member
6.	Dr. Amit Kumar Onkar CSIR-NAL, Bengaluru	VTU Nominee	Member
7.	Dr. S. Manjunath	COE, BNMIT	Member
8.	Dr. Saritha Chakrasali	T&P, BNMIT	Member
9.	Dr. Vijayashree L.	NewGen IEDC, BNMIT	Member
10.	Dr. Sheba Selvam	CSE, BNMIT	Member
11.	Dr. Raghavendra N.	ME, BNMIT	Member
12.	Dr. Madhu S.	EEE, BNMIT	Member
13.	Prof. Nagarathna C R	AI-ML, BNMIT	Member
14.	Dr. Chaitra N.	ECE, BNMIT	Member
15.	Ms. Sanjana Makam Venkatesh Application Development Associate, Accenture, Bengaluru	Alumnus	Member
16.	Ms. Shreya Shenoy Final year student	Senior Student, Dept. of ECE, BNMIT	Member
17.	Mr. Edward Jeevan Principal Consultant, JUNELEVEN Consulting, Bengaluru	Parent	Member
18.	Mr. Ananda B. M. Foreman, Dept. of ECE	Non-Teaching, BNMIT	Member
19.	Mr. Praveen S. Ause System Analyst, Dept. of ISE	Non-Teaching, BNMIT	Member
20.	Mr. Byraiah I. N.	Non-Teaching, BNMIT	Member
21.	Prof. Eishwar N. Maanay	Dean, BNMIT	Member Secretary

22	Dr. P. A. Vijaya	HOD – ECE, BNMIT	Special invitee
23	Dr. R. V. Parimala	HOD – EEE, BNMIT	Special invitee
24	Dr. Chaya Devi	HOD – CSE, BNMIT	Special invitee
25	Dr. Sejal S. Nimborkar	HOD – AIML, BNMIT	Special invitee
26	Dr. S. Srividhya	HOD – ISE, BNMIT	Special invitee
27	Dr. N. Mukund Sharma	HOD – MBA, BNMIT	Special invitee
28	Dr. Prasad K.N.N.	HOD – PHY, BNMIT	Special invitee
29	Dr. B.S. Prathibha	HOD – CHE, BNMIT	Special invitee
30	Dr. L. Venkata Reddy	HOD – Mathematics, BNMIT	Special invitee
31	Dr. Jayanna B. K.	Deputy COE, BNMIT	Special invitee
32	Dr. S. Balasaraswathy	PHY, BNMIT	Special invitee

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: The committee approved the proceedings.

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 1: 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 further published in journals or conferences.

Action taken report: Same has been communicated to all the department heads and faculty members. A patent has also been filed by a group of final year students from the 2022 graduating batch.

Suggestion 2: It was recommended to take more inter-department projects and product developments.

Action taken report: Inter-department projects and products have been undertaken by faculty and students (2 Projects in the academic year 2021-22). Students have also participated in Hackathons in teams comprising of members from different branches.

Suggestion 3: Look into number of admissions taking place because of recommendations from current students and alumni.

Action taken report: 2021-22 Batch: 115 students (Management quota) have joined through recommendations from alumni and relatives. Admission for the year 2022-23 is underway, admission cell has been informed to take a note of admissions through recommendations.

Resolution: Committee noted the Action taken report.

3. NBA committee visit - results

Dr. Krishnamurthy G. N., Chairperson presented about the renewal of accreditation by NBA for 3 years from 1st July 2022 to 30th June 2025 for 5 branches of Engineering. He thanked all the faculty and non-teaching staff who have worked tirelessly beyond the call of duty for renewal of accreditation.

Resolution: IQAC expressed happiness about the Extension of NBA Accreditation.

4. VTU LIC Compliance

Chairperson presented the observations of the LIC team and the compliance report sent to the University for the Deficiencies identified.

Resolution: The IQAC members noted the same.

5. AICTE approval – increase in intake

Chairperson informed IQAC that application was made to increase intake of B.E. in Computer Science and Engineering from the existing 120 to 180 to VTU, AICTE and Government of Karnataka and approval was obtained from all these bodies and the same has been reflected in the seat matrix of KEA for the Academic year 2022-23.

Resolution: The IQAC members appreciated the same.

6. Autonomous batch second semester SEA

Dr. Jayanna B.K., Deputy COE presented the results of 2nd Semester B.E. (Autonomous batch). Dr. Narendranath Udupa raised concerns about results of students from Mechanical Branch and mentioned that special measures should be taken to improvise the results. Chairperson assured that measures for improving the results will be initiated at the earliest.

Dean mentioned that in spite of low percentage of passing during 1st semester, examination and evaluation was carried out stringently. Dr. Narendranath Udupa appreciated BNMIT for presenting actual facts and figures.

Resolution: The IQAC members noted the results.

7. Scheme and syllabus for 1st and 2nd year 2022-23 batch and scheme for all the semesters

Chairpersons of respective Board of Studies presented scheme of all semesters of B.E. and MBA and syllabus of 1st to 4th semesters of B.E. and all 4 semesters of MBA as approved by the BOS and Academic Council.

Dr. Narendranath Udupa said while preparing the syllabus we need to make sure that the theoretical concepts are not compromised while including more laboratory sessions into the curriculum. Dr. S Y Kulkarni, Additional Director, BNMIT reassured theoretical concepts won't be compromised and equal weightage is given to both theory and practical sessions. He also mentioned that BNMIT is training the students to be industry ready by the time they graduate from the institute.

Dr. Narendranath Udupa enquired about the execution and feedback on "Innovation & Design Thinking" course by students. Dr. Vijayashree L., Head, NewGen IEDC, BNMIT, explained how classes were conducted for the course in the previous academic year and about prototype developed by the students as a part of the course to teach school children, which received good feedback from school children.

Dr. Narendranath Udupa asked about how programming subjects are taught. Answering to his question Dr. Chaya Devi, HOD, Dept. of CSE, explained the programming subjects like "Programming in C" is conducted in labs, where the theoretical and practical classes go hand in hand, which will help the students to retain the concepts permanently.

Dr. P. A. Vijaya, HOD, Dept. of ECE presented the scheme and syllabus of higher semesters and highlighted major changes in the syllabus.

Dr. Sejal S. Nimborkar, HOD, Dept. of AI & ML, presented scheme and syllabus of higher semesters and highlighted major changes in the syllabus from CSE and ISE branches.

Dr. S. Y. Kulkarni explained about streams into which professional electives have been segregated for all the branches. He also mentioned how a student can specialize in a specific stream by choosing these electives.

Similarly, all other HODs deliberated on their scheme and syllabus.

Resolution: The committee appreciated the efforts in preparing the scheme and syllabus.

8. Placement details of 2018-2022 and 2019-23 batch

Dr. Saritha Chakrasali, Head, Training and Placement presented the statistics of placement with single and multiple offers for the current final year and last year graduated batches. Dr. Narendranath Udupa suggested off-campus placement details of graduated batches should be collected and also expressed his concern about the lower number of students opting for higher studies.

Mr. Edward Jeevan, Principal Consultant, JUNELEVEN Consulting, Bengaluru, enquired about support given by the college for student entrepreneurs and their start-ups. Dr. Vijayashree L., explained about incubation centre at BNMIT campus and how NewGen IEDC supports student entrepreneurs to start their company. She also quoted few examples of student and alumni

entrepreneurs. Mr. Edward Jeevan appreciated the initiative and mentioned that he would support the institute by bringing in investors to support entrepreneurship.

Resolution: The committee congratulated the placement department for the achievement.

9. Student and Faculty achievements

Dr. S. Y. Kulkarni, presented the various Rankings BNMIT has got in the last few months, which include NIRF ranking in the band of 201 – 250, IIRF ranking, Times of India - All India Engineering Institutes Ranking Survey-2022 and Ranking by DATAQUEST.

Dr. Chaitra N., Associate Professor, Dept. of ECE presented the details of student publications and patents filed by the faculty members.

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

10. Events organized at college and departments

Dr. Chaitra N. presented several events such as BNM Cycle Street, BNM Unity March, Yoga Hive, 24Hrs. Hackathon, Invited talks, Open day, Family day, Anveshan 2022 and Alumni talks organized in the college from May to September 2022.

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

11. Any other matter with permission of the chair

Dr. Chandrasekaran K., Professor, NITK, Surathkal, VTU nominee appreciated the initiatives and measures taken by college to improve teaching learning process for students.

Dr. Amit Kumar Onkar, highlighted about the low percentage of placements in Mechanical branch and suggested that some measures be taken in this regard. He suggested more industry oriented courses to be introduced for students and MoUs to be signed with companies for improvising the placements for mechanical students.

Dr. Narendranath Udupa suggested that college should take up few Flagship projects, which would also help faculty research and interdisciplinary project execution. Mr. Edward Jeevan suggested that college can consider one of the flagship projects in the area of Agri-tech.

The alumnus Ms. Sanjana Makam Venkatesh, Application Development Associate, Accenture, applauded the project based learning and industry oriented courses in new scheme and syllabus for the autonomous batches.

Ms. Shreya Shenoy, final year student, thanked the management for all the initiatives taken to improve the teaching learning process in the college. She appreciated the new scheme and syllabus of autonomous batch.

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

about industry relevant courses, Skill development programs and invited lectures conducted at the department level.

Dr. Madhu S., Associate Professor, Dept. of EEE, mentioned that faculty members of EEE are striving hard to enhance industry collaboration to improve placements for their students.

Prof. T. J. Ramamurthy, Director BNMIT thanked all the external members for their suggestions.

The meeting concluded with a Vote of Thanks by Dean, Prof. Eishwar N. Maanay.

Prepared by

Prof. Eishwar N. Maanay
Member Secretary

Approved by

Dr. Krishnamurthy G. N.
Chairperson