# B.N.M. Institute of Technology

## An Autonomous Institution under VTU

## Third Academic Council Meeting 08-10-2022 Minutes of the Meeting

Proceedings of the Third Academic Council Meeting held on 08.10.2022 at 10:30 AM in the Conference Hall, Main Building, BNMIT, Bengaluru.

### **Members Present:**

Sl. No.	Name of the member	Affiliation	Role
1.	Sri. Narayan Rao R. Maanay	Secretary, BNMIT	Chairman
2.	Dr. Krishnamurthy G. N.	Principal, BNMIT	Chairperson
3.	Prof. T. J. Rama Murthy	Director, BNMIT	Member (GB Nominee)
4.	Dr. S. Y. Kulkarni	Additional Director, BNMIT	Member (GB Nominee)
5.	Prof. Eishwar N. Maanay	Dean,BNMIT	Member (GB Nominee)
6.	Dr. M. U. Ashwath	Principal, BIT, Bangalore	Member
7.	Dr. H. R. Sudarshana Reddy	Dept. of EEE, VIAT, Bangalore	Member
8.	Dr. H. Sundara Murthy Expert – Industry	President, FENFE, Metallurgical, Bangalore	Member (GB Nominee)
9.	Dr. Ramakanth Kumar P. Academician	HOD, Dept. of CSE RV College of Engineering.	Member (GB Nominee)
10.	Mr. Mohith Prabhu Alumnus	Tem Leader, MathWorks	Member (GB Nominee)
11.	Prof. Iqbal Ahmed	Former Director, MANUU	Invitee
12.	Dr. S. Manjunath	COE	Member
13.	Dr. Jayanna B. K.	Deputy COE	Member
14.	Dr. P. A. Vijaya	HOD – ECE	Member
15.	Dr. R. V. Parimala	HOD – EEE	Member
16.	Dr. B. S. Anil Kumar	HOD – ME	Member
17.	Dr. Chaya Devi M. L.	HOD – CSE	Member
18.	Dr. Sejal S. Nimborkar	HOD – AIML	Member
19.	Dr. S. Srividhya	HOD – ISE	Member
20.	Dr. N. Mukund Sharma	HOD – MBA	Member
21.	Dr. L. Venkata Reddy	HOD – MAT	Member
22.	Dr. K. N. N. Prasad	HOD – PHY	Member
23.	Dr. Prathibha B. S.	HOD – CHE	Member
24.	Dr. Vijayashree L.	Head – IEDC	Member



25.	Dr. Saritha Chakrasali	Head – T&P	Member
26.	Dr. N. Shesha Prasad	Head – H & LA	Member
27.	Dr. Venkatesha K.	Professor	Member
28.	Dr. Bindu S.	Professor	Member Secretary
28.	Dr. Balasaraswathi	Assistant Professor	Member
29.	Ms. Monica	3 <sup>rd</sup> Semester Student	Invitee
30.	Mr. Abhiram B. S.	3 <sup>rd</sup> Semester Student	Invitee

Sri Narayan Rao R. Maanay, Trustee, BNM Charities and Secretary, BNMEI, welcomed the Academic Council members.

Dr. Krishnamurthy G. N., Principal, and Chairperson gave an overview of the purpose of the meeting and requested all the members to deliberate on the given agenda.

## 1. Read and approve the proceedings of the previous meeting

Dr. Bindu S, member convener read the proceedings of the previous meeting. Chairperson asked whether there were any comments received from the committee members. Dr.Bindu replied that no comments were received.

Resolution: The committee approved the proceedings of the previous meeting.

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

Prof. T.J Rama Murthy, Director requested the member convener to present the report on the actions taken for the suggestions given during the previous meeting. The member convener updated the committee that the suggestions given in the previous meeting have been implemented as detailed below.

## Suggestions by Dr. S. Sadagopan, Advisor - BNMIT.

- 1. Advised that open book test can be implemented for the courses which require critical thinking.
- 2. A student representative may be called during the academic council meeting whenever there is a discussion on the points directly connected with the students.
- 3. Motivate students who give up the course because of backlogs.

#### Action taken:

- 1. Open book test will be implemented for selected courses that require critical thinking.
- 2. Student representatives will be called when there is a discussion on points directly related to students.
- 3. Students are counselled and motivated to continue the course at two levels, one at the department level and the another at the college level.

#### Suggestion by Mr. Srikanth K Avadhani, Co-Founder & CEO, Ray Vector

Syllabus shall be framed as per industry needs.

**Action taken:** The suggestion has been incorporated.

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#### 3. 2nd Semester BE results (Autonomous Batch).

Dr. Jayanna B.K, Deputy COE presented the results of 2<sup>nd</sup> Semester B.E. (Autonomous batch). Dean, Prof. Eishwar N. Maanay mentioned that in spite of low percentage of passing during 1st semester, examination and evaluation was carried out stringently.

Resolution: The Academic Council noted the results and expressed happiness for having conducted the exams without compromising on the quality and setting a benchmark for autonomous institutions in this regard.

## 4. 1st year Scorecards (Autonomous) on National Academic Depository

Chairperson gave an insight into the National Academic Depository(NAD) and highlighted the Institute's readiness to upload the scorecards to NAD.

Resolution: The Committee noted the same

#### 5. List of NSSR and NSAR Students

The list of 2<sup>nd</sup> semester students having NSSR and NSAR was presented to the committee.

Resolution: The committee approved the same.

#### 6. VTU LIC Compliance

The Chairperson presented the observations of the LIC team and the compliance report for the deficiencies identified. He mentioned that all the deficiencies have been complied.

Resolution: The committee noted the same.

## 7. Revision of scheme and syllabus for 1st & 2nd semesters 2022-23 batch

All the HoDs presented the revised 1st and 2nd semester scheme and syllabus to the committee.

Resolution: The committee appreciated and approved the revised syllabus.

## 8. Deliberation and finalization of scheme for $3^{\rm rd}$ to $8^{\rm th}$ semester and Syllabus of $3^{\rm rd}$ and $4^{\rm th}$ Semester

Additional Director, Dean and HoDs presented the scheme for 3<sup>rd</sup> to 8<sup>th</sup> semester and syllabus for 3<sup>rd</sup> and 4<sup>th</sup> semesters framed by their respective BoS.

Resolution: Committee Deliberated on the scheme and syllabus and the following observations were made.

- Dr. Sudarshan Reddy, Dept. of EEE, VIAT, Bangalore, suggested that
- Mathematic syllabus could be different for different branches.

Dr. H. Sundara Murthy, President, FENFE, Suggested to

- Introduce IoT as a core subject for 3<sup>rd</sup> Semester Mechanical Engineering.
- Dr. Ramakanth Kumar P, HOD, Dept. of CSE, RV College of Engineering suggested to
- Have common question papers for the same subjects (ex. Data structures).

Mr. Mohith Prabhu, Team lead, Mathworks, Suggested to

 Introduce predictive maintenance for EEE branch as professional elective under AI & ML and SIMULIA - a multibody dynamic simulation for Mechanical students.



## 9. Placement details for current and previous year

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 passed out batch.

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

#### 10. Events organized at college and department levels

Dr. Bindu S presented the events organized by departments and at the college level such as the Smart India hackathon, workshops, Anveshan 2022, and BNMIT Family Day.

Resolution: The committee noted the same and congratulated the organizers.

#### 11. NBA committee visit - results

Chairperson presented about the renewal of accreditation by NBA for 3 years from 1<sup>st</sup> July 2022 to 30<sup>th</sup> June 2025 for 5 branches of Engineering. He also informed GB that the committee has actually recommended for 6 years of accreditation. He thanked all the faculty and non-teaching staff who have worked tirelessly beyond the call of duty for renewal of accreditation.

Resolution: The committee expressed happiness about the Extension of NBA Accreditation.

## General suggestions received during the meeting

Dr. Aswath, Principal, BIT, Bangalore Suggested to

- Set the SEA question paper keeping in mind the average students.
- Do projects related to the medical field.
- Organize workshop/conferences related to technology and health.

Dr. Ramakanth Kumar P, HOD, Dept. of CSE, RV College of Engineering suggested to

- Compare the BNMIT autonomous results with VTU results.
- Have 5 days working for students to ensure quality time for projects.

Mr. Mohith Prabhu, Team lead, Mathworks, Suggested to

- Introduce MathLab file reader, an online evaluation for assessments.
- Use single board linux instead of raspberry Pi.

The meeting concluded with vote of thanks by Dr. S Y Kulkarni, Additional Director.

Prepared by

Dr. Bindu S Member Secretary

Approved by

Dr. Krishnamurthy

Principal Principal

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P.B No.7087, 27th Cross, 12th Main

Bangaloro 560,070