

# S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NAGPUR.

(An Autonomous Institute, Affiliated to RTMNU, Nagpur)



## DEPARTMENT OF ELECTRICAL ENGINEERING

Vision: Transform knowledge seekers to globally competent professionals in Electrical Engineering

### Board of Studies MEETING-7 | 15.07.2023 | MINUTES

The 7<sup>th</sup> Meeting of the Board of Studies of Electrical Engineering was held on 15.07.2023 at 3:00 pm in the Conference Hall of the Institute.

#### MEMBERS PRESENT:

Sr. No.	Name of Member	Designation
1	Dr. Pankaj B Thote	Chairman
2	Dr. Prema Daigavane, Professor and Head EE Dept. GHRCE, Nagpur	University Expert Nominee
3	Dr. D.P. Kothari, Ex. Director, IIT Delhi	External Subject Expert
4	Dr. Pradyumn Chaturvedi, VNIT, Nagpur	External Subject Expert
5	Mr S.D. Bhattad, CEO, Saurabh Engineering Services, Nagpur	Industry Representative
6	Dr. Chandrakant Rathore	Faculty Representative
7	Mr. Vishant Naik	Faculty Representative
8	Mr. Saurabh k. Singh	Faculty Representative
9	Mr. Mohammad Ashar	Faculty Representative
10	Mr. Afsar Khan	Faculty Representative
11	Mr. Kartik Rao	Alumni Representative

At the outset, Dr. Pankaj B Thote, Chairman of the Board of Studies, extended a cordial welcome to all the members, to the 7<sup>th</sup> meeting of the Board of Studies of Electrical Engineering.

The Following agenda were discussed:

#### **AGENDA 7.1:** Approval of Minutes of 6<sup>th</sup> BoS meeting held on 04.03.2023.

The Chairman read the minutes of 6<sup>th</sup> BoS meeting held on 04.03.2023 and presented the resolutions to the house. It was unanimously approved by all the members.

**RESOLUTION 7.1:** Resolved that, minutes and resolutions of 6<sup>th</sup> BoS meeting are approved.



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**Agenda 7.2:** *Apprise with National Education policy [NEP] Maharashtra State GR. Dt. 04/07/2023 in respect of implementation of NEP in Autonomous Engineering Colleges with effect from the academic year 2023-24.*

Dr. Pankaj Thote presented the guidelines issued by State of Maharashtra for effective implementation of National Education Policy by the Autonomous Engineering Colleges wef. 2023-24. He explained the credit framework under NEP, multiple entry and multiple exit options, provision of Elective courses, Multidisciplinary Minor, Skill Enhancement Courses (VSEC), Indian Knowledge System (IKS), Community Engagement Project (CEP)/Field Project (FP), Co-curricular and Extra-Curricular Activities, Ability Enhancement Courses (AEC), Value Education Courses (VEC) etc. in the curriculum. All the members were apprised with the structure of NEP compliant B.Tech. programme.

**Agenda 7.3:** *Appraisal of feedbacks received from various stakeholders against the newly designed curriculum scheme as per the NEP.*

Dr. Chandrakant Rathore informed that the department has designed and upgraded its curriculum in compliance with the NEP and presented the structured feedback taken from teachers and alumni on the designed curriculum. The stakeholders responded in affirmative towards the newly designed curriculum scheme.

**Agenda 7.4:** *Consider and finalize I-VIII Semester Curriculum Scheme of B.Tech. Electrical Engineering Programme as per the NEP to be implemented for the Batch admitted in the academic year 2023-24 and onwards.*

Dr. Pankaj Thote presented newly designed I -VIII Semester Curriculum Scheme under NEP for B.Tech. Electrical Engineering Programme. He further briefed the house regarding the process of curriculum development adhering to National Education Policy and the guidelines issued by Government of Maharashtra. Dr. Prema Daigavane recommended to name co-curricular courses of First year as 'Liberal Learning Course-1' and 'Liberal Learning Course-2'. She also recommended undertaking continuous evaluation for these courses including Indian Knowledge System course. The amendments were made considering the suggestions and the scheme was finalized.

*[Handwritten signatures and initials]*

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**RESOLUTION 7.4:** Resolved that, I-VIII Semester Curriculum Scheme of B.Tech. Electrical Engineering Programme under NEP wef. Batch 2023-24 and onwards is finalized and recommended to Academic Council for its approval.

**Agenda 7.5:** Consider and finalize syllabus of B. Tech. 1<sup>st</sup> Year Electrical Engineering Course under ESC category, Electrical Measurement and Instrumentation [Th. and Pr.] Course under PCC category and Electrical Workshop Practice-1 and Electrical Workshop Practice-2 under VSC category as per the NEP to be implemented wef. academic session 2023-24.

Mr. Mohammad Ashar presented the syllabus under NEP of B. Tech. 1<sup>st</sup> Year Electrical Engineering Course, Electrical Measurement and Instrumentation [Th. and Pr.] Course, Electrical Workshop Practice-1 and Electrical Workshop Practice-2 Courses which were finalized after discussion.

**RESOLUTION 7.5:** Resolved that, the syllabus under NEP of B. Tech. 1<sup>st</sup> Year- Electrical Engineering Course, Electrical Measurement and Instrumentation [Th. and Pr.] Course, Electrical Workshop Practice-1 and Electrical Workshop Practice-2 Courses are finalized and recommended to Academic Council for its approval.

**Agenda 7.6:** Consider and finalize Multiple Exit Policy for the B. Tech. Electrical Engineering Programme as per the NEP for the Batch admitted in the academic year 2023-24 and onwards.

Dr. Pankaj Thote presented the draft of Multiple Exit Policy for the B. Tech. Electrical Engineering Programme in compliance with the NEP which was unanimously accepted and finalized.

**RESOLUTION 7.6:** Resolved that, Multiple Exit Policy for the B. Tech. Electrical Engineering Programme for the Batch admitted in the academic year 2023-24 and onwards is finalized and recommended to Academic Council for its approval.

**Agenda 7.7:** Consider and finalize equivalence for 3<sup>rd</sup> Year B.E. Electrical Engineering University pattern students seeking admission in 4<sup>th</sup> Year B. Tech Electrical Engineering

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*Autonomous pattern wef. Session 2023-24.*

The equivalence scheme for 3<sup>rd</sup> Year B.E. Electrical Engineering University pattern students seeking admission to the 4<sup>th</sup> Year B. Tech Electrical Engineering Autonomous pattern was outlined by Dr. Chandrakant Rathore and was unanimously finalized.

**RESOLUTION 7.7:** Resolved that, equivalence for 3<sup>rd</sup> Year B.E. Electrical Engineering University pattern students seeking admission in 4<sup>th</sup> Year B. Tech Electrical Engineering Autonomous pattern wef. Session 2023-24 is finalized and recommended to Academic Council for its approval.

**Agenda 7.8:** Appraisal of structured feedback taken from students on review of VI semester courses of B. Tech Electrical Engineering.


The structured feedback received from students on review of VI semester courses of B. Tech Electrical Engineering was put up before the house by Dr. Chandrakant Rathore and highlighted the satisfaction amongst the students.

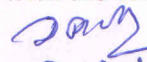
**Agenda 7.9:** Any other Agenda with due permission of Chairman.


Chairman BoS opened the house for open discussion. No other agenda was put up. The following suggestions were received:


Dr. D.P. Kothari recommended including 'Open Book Test' as a part of the assessment and Mr. Kartik Rao suggested including contents on "electrical safety" which were noted down.


The meeting ended with the formal vote of thanks by the Chairman BoS.

  
Dr. P. P. Daigavane  
(University Expert)  
Nominee


  
Dr. D. P. Kothari  
(External Subject  
Expert)


  
Dr. P. Chaturvedi  
(External Subject  
Expert)


  
Mr. S. D. Bhattad  
(Industry Representative)

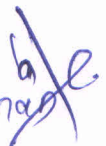
  
Dr. C. Rathore  
Members

  
Dr. Parikaj B Thote  
Chairman, BoS (EE)

  
Mr. S. K. Singh  
Member

  
Mr. V. G. Naik  
Member

  
Mr. M. D. Ashwin  
Member

  
Mr. A. Khadke  
Member