



# The National Institute of Engineering

(An Autonomous Institution under Visvesvaraya Technological University, Belagavi)

• Recognised by AICTE, New Delhi • Grant-in-Aid by Government of Karnataka

## Proceedings of 31<sup>st</sup> Academic Council Meeting

11<sup>th</sup> October, 2025 (Saturday): 11.00 A.M.

The 31<sup>st</sup> Academic Council Meeting of The National Institute of Engineering (NIE) was convened on the 11<sup>th</sup> of October, 2025 at the Board Room of the Administrative Block, NIE.

### Members Present:

1. Dr. K.C. Manjunath, Vice Principal
2. Dr. C. Vidyaraj, Dean (Academic Affairs)
3. Dr. S. Kuzhalvai Mozhi, CoE
4. Dr. Imran Jamadar., Dean (R&D)
5. Dr. H.S.Prasanna, Dean (P&I)
6. Dr. Likith Kumar M.V., Head-IQAC
7. Dr. N. C. Balaji, HoD, CIV
8. Dr. Arvindrao M. Yadwad, I/c HoD, MEC
9. Dr. H. Pradeepa, HoD, EEE
10. Dr. Parameswara S., HoD, ECE
11. Dr. H.N.Diwakar, HoD, IPE
12. Dr. Anitha R., HoD, CSE
13. Dr. Girish, HoD, ISE
14. Dr. Sanjaykumar C.K., HoD, MCA
15. Dr. S. Doreswamy, HoD, PHY
16. Dr. Lakshmi Ranganatha, HoD, CHE
17. Dr. Shubha Nagaraj, HoD, MATHS
18. Dr. Shabana Sultana, Professor, CSE
19. Dr. Hemanth R., Associate Professor, MEC
20. Dr. Yajunath, Asst. Professor, ECE
21. Dr. G. S. Dwarakish, Professor, Dept. of Water Resources and Ocean Engineering, National Institute of Technology Karnataka, Surathkal
22. Dr. Ramachandra Budihal, Global Head, Autonomous Systems & Robotics, Wipro Ltd., Program Director IISC Research & Innovation Network Bengaluru
23. Dr. N. S. Narahari, Professor, Dept. of Industrial & Engineering Management, R V College of Engineering, Bengaluru
24. Mr. Harshith Divakar, Training & Placement Officer, Special Invitee
25. Dr. B. R. Vatsala, Deputy Dean (AA), Member Secretary

### Members on Leave:

1. Dr. Rohini Nagapadma, Principal
2. Dr. M. P. Selvan, Professor, Dept. of Electrical & Electronics Engg., NIT, Trichy
3. Mr. Shashidhara Dongre, Delivery Head, LTTS, Mysuru
4. Dr. S.V. Dinesh, Prof. & Head, Dept. of Civil Engg., Siddalga Institute of Technology, Tumkuru
5. Mr. M.I.Prasanna Kumar, Vice President, Toyota Kirloskar Auto Parts Pvt. Ltd., Bengaluru



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## Proceedings:

Agenda No.	Particulars										
1	<b>Welcome and Introduction of Members</b> Dr. K. C. Manjunath, Vice Principal NIE, welcomed all members to the Meeting and introduced the external members.										
2	<b>To read and record the Meeting Notice</b> Dr. K.C. Manjunath, read the Meeting Notice, dated 20 <sup>th</sup> September 2025, and the same was recorded.										
3	<b>To read and confirm the Proceedings of the 30<sup>th</sup> Academic Council meeting held on 6<sup>th</sup> July, 2024</b> Dr. K. C. Manjunath read the Proceedings of the 30 <sup>th</sup> Academic Council meeting held on 6 <sup>th</sup> July, 2024. The measures implemented based on the suggestions & recommendations given by the members in the previous meeting was also summarized.										
4	<b>Major Events since July 7, 2024</b> Dr. K. C. Manjunath presented the list of 106 events conducted by NIE from July 2024 to August 2025. Members of the Academic Council reviewed the information presented.										
5	<b>To consider and approve:</b> <table border="1"> <tr> <td><b>a</b></td><td> <b>Scheme of Teaching &amp; Examination for B.E. I year (2025)</b>            Dr. C. Vidyaraj, Dean (AA), presented the Scheme of Teaching &amp; Examination for B.E. I year (2025). The members of the Academic Council Approved the Scheme of Teaching &amp; Examination for B.E. I year (2025).         </td></tr> <tr> <td colspan="2"> <b>To consider and approve the panel of BoS and proceedings of BoS of the following branches:</b> </td></tr> <tr> <td><b>b</b></td><td>           Basic Sciences            Civil Engineering            Mechanical Engineering            Electronics &amp; Communication Engineering            Electrical &amp; Electronics Engineering            Computer Science &amp; Engineering            Computer Science &amp; Engineering (AI and ML)            Information Science &amp; Engineering            Master of Computer Applications         </td></tr> <tr> <td colspan="2">           Dr. C. Vidyaraj, Dean (AA), presented the panel of BoS and proceedings of BoS for U.G &amp; P.G. programmes (AY 2025-26). The council approved the Proceedings of Boards of Studies of all the departments.         </td></tr> <tr> <td><b>c</b></td><td> <b>Examination results - U.G. &amp; P.G. (AY 2024-25)</b>            Dr. S. Kuzhalvaimozhi, Controller of Examinations, presented the Examination results - U.G. &amp; P.G. of the Academic Year 2024-25. The Academic Council approved the Examination results presented.         </td></tr> </table>	<b>a</b>	<b>Scheme of Teaching &amp; Examination for B.E. I year (2025)</b> Dr. C. Vidyaraj, Dean (AA), presented the Scheme of Teaching & Examination for B.E. I year (2025). The members of the Academic Council Approved the Scheme of Teaching & Examination for B.E. I year (2025).	<b>To consider and approve the panel of BoS and proceedings of BoS of the following branches:</b>		<b>b</b>	Basic Sciences Civil Engineering Mechanical Engineering Electronics & Communication Engineering Electrical & Electronics Engineering Computer Science & Engineering Computer Science & Engineering (AI and ML) Information Science & Engineering Master of Computer Applications	Dr. C. Vidyaraj, Dean (AA), presented the panel of BoS and proceedings of BoS for U.G & P.G. programmes (AY 2025-26). The council approved the Proceedings of Boards of Studies of all the departments.		<b>c</b>	<b>Examination results - U.G. &amp; P.G. (AY 2024-25)</b> Dr. S. Kuzhalvaimozhi, Controller of Examinations, presented the Examination results - U.G. & P.G. of the Academic Year 2024-25. The Academic Council approved the Examination results presented.
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	<b>d</b>	<b>Summary of award of degree – U.G. (2021 batch), P.G. (2023 batch) and earlier batch</b> Dr. S. Kuzhalvaimozhi presented the summary of students eligible for the award of B.E. degree (2021 batch), P.G. (2023 batch) and earlier batch. The Academic Council approved the same.
	<b>e</b>	<b>B.E. Honors/ Minors Degree – 2021-2025 Batch</b> Dr. S. Kuzhalvaimozhi presented the list of students being awarded the B.E. Honors degree and the same was approved by the Academic Council.
<b>6</b>	<b>To read and record:</b>	
	<b>a</b>	<b>AICTE Extension of Approval (EoA) for the Academic Year 2025-26</b> Dr. K. C. Manjunath presented the AICTE Extension of Approval (EoA) for the Academic Year 2024-25 and highlighted the members of the following changes: <ul style="list-style-type: none"> <li>• Merging of the course Information Science and Engineering (intake of 240) with Computer Science and Engineering for the AY 2025-26.</li> <li>• Decrease in intake for the M. Tech. programme - Industrial Automation And Robotics from 18 to 12.</li> <li>• Introduction of new M. Tech. programme Power Systems and Power Electronics in the department of Electrical &amp; Electronics Engineering for an intake of 12.</li> <li>• Introduction of new M. Tech. programme Embedded System &amp; Computing in the department of Electronics and Communication Engineering for an intake of 12.</li> <li>• Closure of M. Tech. programmes – <ul style="list-style-type: none"> <li>○ Computer Applications In Industrial Drives</li> <li>○ Power Systems</li> <li>○ Machine Design</li> <li>○ Networking &amp; Internet Engineering</li> </ul> </li> </ul> The relevant details were read & recorded by the Academic Council.
	<b>b</b>	<b>Training and Placement activities and statistics of the year 2024-25</b> Mr. Harshith Diwakar, TPO, presented the Placement statistics for the Academic Year 2024-25. The details were read and recorded by the Academic Council.
	<b>c</b>	<b>Research Publications for the year 2024-25</b> Dr. Imran M. Jamadar, Dean (R&D), presented the statistics regarding faculty publications over the past year. He also outlined the incentives being provided by the institute to faculty. The details were read and recorded by the Academic Council.
	<b>d</b>	<b>National Board of Accreditation:</b> <ol style="list-style-type: none"> <li><b>Accreditation under Tier - I for U.G. Programme: Electrical &amp; Electronics Engineering</b> Dr. Likith Kumar, Head-IQAC, informed the committee that the U.G. programme Electrical &amp; Electronics Engineering had been accredited by the NBA under Tier 1 upto 30.06.2028.</li> <li><b>Accreditation under Tier - I for U.G. Programmes: Computer Science &amp; Engineering and Information Science &amp; Engineering</b> Dr. Likith Kumar, Head-IQAC, informed the committee that the U.G. programme Computer Science &amp; Engineering and Information Science &amp; Engineering had been accredited by the NBA under Tier 1 upto 30.06.2025. The information presented was read &amp; recorded by the Academic Council.</li> </ol>



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7	<b>To ratify:</b>	
	<b>I. Academic Calendars U.G. Programme (AY 2023-24, 2024-25 and 2025-26)</b>	
	<b>a</b>	Academic Calendar for Supplementary Semester 2023-24 For U.G. – B.E. IV semester – 2022 scheme
	<b>b</b>	Academic Calendar for Supplementary Semester 2023-24 For U.G. – B.E. VI semester – 2022 scheme
	<b>c</b>	Academic Calendar for Special Summer Term 2023-24 For U.G. – B.E. passed out students admitted during 2020 and earlier
	<b>d</b>	Academic Calendar for Odd Semester 2024-25 For U.G. – B.E. III (Regular & Lateral Entry), V & VII Semester
	<b>e</b>	Academic Calendar for Odd Semester 2024-2025 U.G. Programme: B.E. I Semester
	<b>f</b>	Academic Calendar for Even Semester 2024-2025 U.G. Programme: B.E. VIII Semester [2021 Scheme – 2021 (Regular), 2022 (Lateral) admitted students]
	<b>g</b>	Academic Calendar for Even Semester 2024-2025 U.G. Programme: B.E. VI Semester [2022 Scheme – 2022 (Regular), 2023 (Lateral) admitted students]
	<b>h</b>	Academic Calendar for Even Semester 2024-2025 U.G. Programme: B.E. IV Semester [2022 Scheme – 2023 (Regular), 2024 (Lateral) admitted students]
	<b>i</b>	Academic Calendar for AY 2024-25 U.G. Programme: B.E. II Semester [2022 Scheme – 2024-25 admitted batch of students]
	<b>j</b>	Academic Calendar for Summer Term 2024-25 (For U.G. Final year students)
	<b>k</b>	Revised Academic Calendar for Summer Term 2024-25 (For U.G. Final year students)
	<b>l</b>	Academic Calendar for Supplementary Semester 2024-25 U.G. – B.E. VI Semester students [2022 Scheme – 2022-23 admitted batch of students]
	<b>m</b>	Academic Calendar for Summer Semester 2024-25 U.G. – B.E. II Semester students [2022 Scheme, 2024-25 admitted batch of students]
	<b>n</b>	Academic Calendar for Odd Semester 2025-26 U.G. Programme: B.E., V Sem. (2023-24 admitted batch) & VII Sem. (2022-23 admitted batch) [Scheme – 2022]
	<b>o</b>	Academic Calendar for Odd Semester AY 2025-26 U.G. Programme: B.E. I Semester [2025-26 admitted batch of students]
	<b>p</b>	Academic Calendar for Odd Semester AY 2025-26 U.G. Programme: B.E. III Semester [2024-25 admitted batch of students Regular & 2025-26 admitted under lateral Entry]
Dr. C. Vidyaraj presented the academic calendars of U.G. programmes for the Academic Year 2023-24, 2024-25 and 2025-26 and the same was ratified by the committee.		

<b>II. Academic Calendars P.G. Programme (AY 2023-24, 2024-25 and 2025-26)</b>	
<b>a</b>	Academic Calendar for Summer Term 2023-24 For M. Tech & M.C.A. Final year students
<b>b</b>	Academic Calendar for Odd Semester 2024-2025 Programme: P.G. – M. Tech. III Semester & M.C.A. III Semester
<b>c</b>	Academic Calendar for Even Semester 2024-2025 Programme: P.G. – M. Tech. II Semester & M.C.A. II Semester [2024-25 admitted batch of students]
<b>d</b>	Academic Calendar for Even Semester 2024-2025 Programme: P.G. – M.C.A. II Semester [2024-25 admitted batch of students]
<b>e</b>	Academic Calendar for Even Semester 2024-2025 Programme: P.G. – M. Tech. II Semester [2024-25 admitted batch of students]
<b>f</b>	Academic Calendar for Odd Semester AY 2025-26 Programme: P.G. – M. Tech. III Semester [2024-25 admitted batch of students]
<b>g</b>	Academic Calendar for Odd Semester AY 2025-26 Programme: P.G. – M.C.A. III Semester [2024-25 admitted batch of students]
<b>h</b>	Academic Calendar for Summer Term 2024-25 (For M. Tech. and M.C.A. Final year students)
Dr. C. Vidyaraj presented the academic calendars of P.G. programmes for the Academic Year 2023-24, 2024-25 and 2025-26 and the same was ratified by the Academic Council.	
<b>III. Proceedings of Academic Review Committee (ARC) and Examination Review Committee (ERC), Academic Year 2024-25 &amp; 2025-26</b>	
Dr. Vidyaraj C. presented the Proceedings of Academic Review Committee (ARC) and Examination Review Committee (ERC) conducted during the Academic Year 2024-25. She also outlined the role of the ARC & ERC in the academic processes at NIE. The same was ratified by the Academic Council.	
<b>IV. Important Academic Regulations for the students of M. Tech. admitted during the AY 2024-25</b>	
Dr. C. Vidyaraj presented the Important Academic Regulations for the students of M. Tech. admitted during the AY 2024-25 in line with Notifications from the VTU. The same was ratified by the Academic Council.	
<b>V. Important Academic Regulations for the students of M.C.A. admitted during the AY 2024-25</b>	
Dr. C. Vidyaraj presented the Important Academic Regulations for the students of M.C.A. admitted during the AY 2024-25 in line with Notifications from the VTU. The same was ratified by the Academic Council.	
<b>VI. Important Academic Regulations for the students of M. Tech. &amp; M.C.A. programme (admitted during the AY 2024-25)</b>	
Dr. C. Vidyaraj presented the Important Academic Regulations for the students of M. Tech. & M.C.A. programme admitted during the AY 2024-25 in line with Notifications from the VTU. The same was ratified by the Academic Council.	

	<p><b>VII. Important Academic Regulations for the students of B.E. admitted during the AY 2024-25</b></p> <p>Dr. C. Vidyaraj presented the Important Academic Regulations for the students of B.E. admitted during the AY 2024-25 in line with Notifications from the VTU. The same was ratified by the Academic Council.</p> <p><b>VIII. Bridge course for Lateral Entry students admitted during the AY 2025-26</b></p> <p>Dr. C. Vidyaraj presented the details of Bridge course which was conducted for Lateral Entry students admitted during the AY 2025-26. She also outlined the importance of Bridge course which will help the Lateral Entry students to refresh and strengthen the fundamental concepts, bridge the learning gap between diploma and engineering concepts, enhance analytical and problem-solving skills. The same was ratified by the Academic Council.</p> <p><b>IX. Penalties Imposed in Examination Malpractice Cases</b></p> <p>Dr. S. Kuzhalvaimozhi listed the penalties imposed in Examination Malpractice cases during the Academic Year 2024-25 in line with the VTU. The same was ratified by the Academic Council.</p> <p><b>X. List of Students awarded with 'I,' 'X' grade during 2024-25</b></p> <p>Dr. S. Kuzhalvaimozhi presented the students who have been awarded 'I', 'X' grade during the academic year 2024-25. The same was ratified by the Academic Council.</p> <p><b>XI. GMR (Grace Mark) implementation from October 2024 SEE</b></p> <p>Dr. S. Kuzhalvaimozhi presented the students who have been awarded with Grace marks during the academic year 2024-25. The same was ratified by the Academic Council.</p>
8	<p><b>Any other subject</b></p> <p><b>I. Graduation Day Ceremony</b></p> <p>Dr. S. Kuzhalvaimozhi informed the committee that the Graduation Day is scheduled in the month of November 2025. The same was noted by the Academic Council.</p>
<p align="center"><b>Remarks and Suggestions by Academic Council Members:</b></p> <p><b>Dr. N. S. Narahari:</b></p> <p><i>Academic and Curriculum:</i></p> <ol style="list-style-type: none"> <li>1. A qualitative analysis of the revision exercise of the syllabus is to be carried out by experts. This helps during NBA visit.</li> <li>2. Include career-oriented topics in the syllabus and carry out more MoUs: the Head, IQAC briefed regarding MoU with IIT Ropar, IIT Madras, FH Dortmund university training programmes.</li> </ol> <p><i>Examination and results:</i></p> <ol style="list-style-type: none"> <li>1. Expressed concern over poor result of Civil Engineering Programme: The CoE explained the problem of Python and Engineering Mechanics course results. He suggested scheme to be addressed to improve percentage of passing especially in Civil Engineering and Mechanical Engineering Departments.</li> <li>2. Dr. N. S. Narahari suggested to increase first year result of Civil Engineering Department by training students in small batches, solving more problems in tutorials: the Vice Principal suggested to review the first test results and take necessary actions based on performance of students.</li> </ol>	



3. Suggested for closure of 2018 scheme: the CoE informed about equivalence courses proposed by VTU which can be offered to backlog students' of 2018 scheme which helps the students to clear the examinations.
4. Take steps to counter malpractice through counselling parents, guiding students and finding reasons of malpractice to bring back students to the track.
5. Suggested to conduct external audit for exam systems.

#### *Admission:*

1. Appreciated the admission of Mechanical Engineering Department and admired the highest package (70 LPA) for the 2021-25 Mechanical Department placement.

#### *Training & Placement:*

1. Expressed his concern over decrease in full time internship but appreciated the placement activities held outside NIE. He insisted on putting median salary in place of average salary.
2. He also suggested to have a Placement Centre of NIE at Bengaluru as an additional support.

#### *Research & Development:*

1. Recommended for reimbursement of APC of selective publications.
2. Publications to be increased in quality as well as quantity.
3. Experimental learning can be utilized to publish research paper.

### **Dr. G. S. Dwarakish:**

#### *Academic and Curriculum:*

1. Suggested to synchronize academic calendar of all the years (I to IV).
2. Employ interdisciplinary courses.
3. Suggested to offer M. Tech. programs in key areas where there is availability of jobs.
4. Provide internships in research centers for M. Tech. programs.

#### *Examination and results:*

1. Improve the results of Civil and Mechanical Engineering Departments: Civil HoD informed regarding teaching 3 credit courses in 4 hours to improve learning, conducting result review meeting with HoD, IQAC Head and CoE.

#### *Admission:*

1. Circulate NIE brochure to promote programs offered for better admissions.



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## *Research & Development:*

1. Best paper award is to be given: the Dean (R&D) informed that a cash prize of Rs. 50,000 is granted for faculty publishing research paper with highest h-index, citations, and impact factor. Also, incentives are given for quality publications and patents.
2. Queried about steps taken to increase the publications: the Dean (R&D) informed about monthly tracking of number of publications and papers communicated.

  
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