## ACADEMIC COUNCIL MEETING MINUTES (21.06.2024)

The 14th Academic Council Meeting was held on 21.06.2024 at 02.30 am in the IQAC Board Room. The Principal convened the meeting.

The Principal, CEO, Dean (Academics), The Chairman of the Board of Studies of all the programmes and the members of the Academic Council attended the meeting in offline and online using Google Meet Link: **https://meet.google.com/imd-vych-tbk** and discussed the following points.

1. The Chairperson of the Academic Council welcomed the university nominees and the members.
2. The Chairperson, briefed about the institutional growth from its inception in 2000. Highlighting the various achievements, funds received under various schemes, awards and recognitions of the Institution like NIRF rankings 2023 (101 to 150 in the innovation category), The Week Ranking 2023 (113 Position), Higher Education ranking (25th position), Open Magazine 2023 (31st Rank), Internshala Annual Ranking 2023 (All India Rank 234, Zonal Rank 86) and India Today 2023 (167th Rank).
3. The Chairperson informed the members of the Academic Council about the following communications received from AICTE, UGC and Anna University, Chennai.

❖ Grant of Extension of approval to all the courses existing UG and PG for the academic year 2024-25.

- Ref: As Per Anna University Lr No. 02/AFFLN/CAI/CBE/AU/2023-2024/7207 dated 25.07.2023.
- Ref: As Per AICTE F. No. Southern/1-43655489103/2024/EOA dated 22.05.2024.
- Ref: Grant of Extension of Autonomous status for a period of ten years (2022 – 2023 to 2031 - 2032). Ref: No.F.2-10/2023 (AC-Policy)

4. The Dean (Academics) elaborate the previous Academic Council Meeting (26.12.2023) – Action Taken Report.

5. The Dean (Academics) proposed the passing and approval of the new Regulation - 2024 for PG programs (M.E. / M.Tech., M.B.A., and M.C.A.) and the passing and approval of the new curriculum for these PG programs under Regulation 2024.

6. The Dean (Academics) explained the salient features of the proposed new Regulation 2024 for PG programs (M.E. / M.Tech., M.B.A., and M.C.A.) by comparing it with the AU PG regulation and the previous HICET PG Regulation 2020.

   The above particulars have been approved by the Academic Council members.

7. The Standing Committee recommends and The Chairperson moves that the results passed and the decisions are taken in the following Result Passing Board to be approved and ratified.

| MEETING NUMBER | MEETING DATE | RESULTS |
|---|---|---|
| 22 | 16.02.2024 | V & VII Sem - UG<br>I & III Sem – UG/PG<br>Nov-Dec 2023 |
| 23 | 19.06.2024 | VIII Sem – UG<br>April-May 2024 |

The results passed in the result passing board in the above-mentioned dates have been approved.

8. The Dean (Academics) requested The Chairman, BoS of various programmes to move the curriculum and syllabi for the approval of the Academic Council.

9. The Board of Studies of the Department of Science and Humanities recommended the updated curriculum of the Regulation 2022 for I to IV semesters, the updated syllabus for the I Semester (AY 2024-2025) and III semester Mathematics (AY 2024-2025) for all the branches under Regulation 2022, for which the Standing Committee recommends and I, Dr K P Uma move

i. The updated curriculum of the Regulation 2022 for I to IV Semesters.

ii. The updated syllabus of the Regulation 2022 for the I Semester Courses for the students admitted in 2024-25 & Syllabus for the third semester Mathematics courses of Regulation 2022 for the students admitted in 2023 -2024.

iii. Be in effect for students admitted in the year 2023, 2024 onwards.

iv. The updated Curriculum and syllabus as in Annexure- I (2023, 2024) & for approval.

Dr V T Gopinathan seconded the motion and the above items have been approved.

10. The Board of Studies of the Aeronautical Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Third and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Aeronautical Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. V.T Gopinathan move

i. The updated syllabus for the Third semester and Fifth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure II (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr C Sabarinathan seconded the motion and the above items have been approved.

11. The Board of Studies of the Department of Automobile Engineering recommended the curriculum for all the semesters, the syllabus for the Fourth Semester Courses under regulation 2022, Honours & Minor degree courses for the Sixth semester under regulation 2019 with amendments offered by the B.E. Automobile Engineering Degree programme for the academic year 2023 – 2024 for which the Standing Committee recommends and I, Dr C Sabarinathan move

i. The curriculum and syllabus for the Fourth Semester Courses under regulation 2022, Honours & Minor degree courses for the Sixth semester under regulation 2019 with amendments.
ii. Be in effect for the students admitted in the year 2021, 2022 and 2023 onwards.
iii. The updated Curriculum and syllabus as in Annexure III ( 2021, 2022, 2023) for approval.

Dr K Akil seconded the motion and the above items have been approved.

12. The Board of Studies of the Civil Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Third and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Civil Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. K. Akil move

i. The updated syllabus for the Third semester and Fifth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.
ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure IV (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr S Shankar seconded the motion and the above items have been approved.

13. The Board of Studies of the Computer Science and Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the First, Third and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Computer Science and Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr S Shankar move

i. The updated syllabus for the First Semester, Third semester and Fifth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.
ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.
iii. The detailed curriculum and syllabus, outlined in Annexure V (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

14. The Board of Studies of the Computer Science and Engineering(CYBER SECURITY) has proposed the curriculum for first semester, and the syllabus for the first semester, under the 2022 regulations for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr S Shankar move

i. The syllabus for the first semester courses under the 2022 regulations.
ii. The detailed curriculum and syllabus, outlined in Annexure VI (for the students admitted in 2024), are submitted for approval.

15. The Board of Studies of the Artificial Intelligence and Machine learning has proposed updates to the curriculum for all semesters, including the syllabus for the First, Third and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.TECH. Artificial Intelligence and Machine learning Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr S Shankar move

i. The updated syllabus for the First Semester, Third semester and Fifth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure VII (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

16. The Board of Studies of the Department of Computer Science and Engineering recommended the Curriculum and Syllabus for I Semester courses under Regulation 2024 & Curriculum and Syllabus for III Semester courses under Regulation 2020 offered by the M.E. Computer Science and Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr S Shankar move

i. Be in effect for students admitted in the year 2023, 2024 onwards.

ii. The Curriculum and Syllabus for I & III semesters courses of Regulation 2024 & Regulation 2020 as in Annexure VIII (2023, 2024) for approval.

Dr N P Ananthamoorthy seconded the motion and the above items have been approved.

17. The Board of Studies of the Electrical and Electronics Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the First, Third and Fifth Semesters, as well as Honours and

Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Electrical and Electronics Engineering Degree Programme for the Academic Year 2024 – 2025 for which the Standing Committee recommends and I, Dr. N. P Ananthamoorthy move

i. The updated syllabus for the First Semester, Third semester and Fifth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

The detailed curriculum and syllabus, outlined in Annexure IX (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

18. The Board of Studies of the Department of Electrical and Electronics Engineering recommended the Curriculum and Syllabus for I Semesters courses offered by the M.E. Embedded Systems Degree programme for the academic year 2024 – 2025 under Regulation 2024 for which the Standing Committee recommends and I, Dr. N. P Ananthamoorthy move

i. Be in effect for students admitted in the year 2024 onwards.

ii. The Curriculum and Syllabus for I semesters courses of Regulation 2024 as in Annexure X (2022, 2023) for approval.

Dr P Vijayalakshmi seconded the motion and the above items have been approved.

19. The Board of Studies of the Electronics and Communication Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the First,Third and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Electronics

and Communication Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr P.Vijayalakshmi move

i. The updated syllabus for the First, Third semester and Fifth semester courses, PE as well as Honours and Minor degree courses under the 2022 regulations.
ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.
iii. The detailed curriculum and syllabus, outlined in Annexure XI (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

20. The Board of Studies of the Department of Electronics and Communication Engineering recommended the updated Curriculum and Syllabus for I Semester courses under Regulation 2024 & Curriculum and Syllabus for III Semester courses under Regulation 2020 offered by the M.E. Communication Systems Degree programme for the academic year 2024 – 2025 under Regulation 2020 for which the Standing Committee recommends and I, Dr P Vijayalakshmi move

i. Be in effect for students admitted in the year 2023, 2024 onwards.
ii. The Curriculum and Syllabus for I & III semesters courses of Regulation 2024 & Regulation 2020 as in Annexure VIII (2023, 2024) for approval.

Dr B Anand seconded the motion and the above items have been approved

21. The Board of Studies of the Electronics and Instrumentation Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the First, Third and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Electronics and Instrumentation Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. B. Anand move

i. The updated syllabus for the First semester, Third semester and Fifth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.
ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.
iii. The detailed curriculum and syllabus, outlined in Annexure XIII (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr K Siva seconded the motion and the above items have been approved.

22. The Board of Studies of the Mechanical Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Third and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Mechanical Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. K. Siva move
i. The updated syllabus for the Third semester and Fifth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.
ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.
iii. The detailed curriculum and syllabus, outlined in Annexure XIV (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

23. The Board of Studies of the Department of Mechanical Engineering recommended the Curriculum and Syllabus for I (Regulation 2024) & III (regulation 2020) Semesters courses offered by the M.E. CAD/CAM Degree programme for the academic year 2024 – 2025 under Regulation 2024 and 2020 for which the Standing Committee recommends and I, Dr. K Siva move
i. The updated Curriculum and Syllabus for I Semester (Regulation 2024) & III semester (Regulation 2020) courses.

ii. Be in effect for students admitted in the year 2023,2024 onwards.

iii. The Curriculum and Syllabus for I & III semesters courses of Regulation 2024 as in Annexure- XV (2023, 2024) for approval.

Dr P T Saravanakumar seconded the motion and the above items have been approved.

24. The Board of Studies of the Mechatronics Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Third and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Mechatronics Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr P T Saravanakumar move

i. The updated syllabus for the Third semester and Fifth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure XVI (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr N Sridhar seconded the motion and the above items have been approved.

25. The Board of Studies of the Agricultural Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the First, Third and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.TECH. Agricultural Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr N Sridhar move

i. The updated syllabus for the First Semester, Third semester and Fifth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.
ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.
iii. The detailed curriculum and syllabus, outlined in Annexure XVII (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr M.Sabarigiriraj seconded the motion and the above items have been approved.

26. The Board of Studies of the Information Technology has proposed updates to the curriculum for all semesters, including the syllabus for the First, Third and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.TECH. Information Technology Degree Programme for the Academic Year 2024 – 2025 for which the Standing Committee recommends and I, Dr. M.Sabarigiriraj move

i. The updated syllabus for the First semester, Third semester and Fifth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.
ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.
iii. The detailed curriculum and syllabus, outlined in Annexure XVIII (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr S Saravanasundaram seconded the motion and the above items have been approved.

27. The Board of Studies of the Biomedical Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the First ,Third

and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Biomedical Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr S. Saravanasundaram move

i. The updated syllabus for the First, Third and Fifth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.
ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.
iii. The detailed curriculum and syllabus, outlined in Annexure XIX (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr G Jeevarathinam seconded the motion and the above items have been approved.

28. The Board of Studies of the Food Technology has proposed updates to the curriculum for all semesters, including the syllabus for the Third and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.TECH. Food Technology Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr G Jeevarathinam move

i. The updated syllabus for the Third semester and Fifth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.
ii. The updated syllabus for the Seventh semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.
iii. The detailed curriculum and syllabus, outlined in Annexure XX (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr M Seenuvasan seconded the motion and the above items have been approved.

29. The Board of Studies of the Chemical Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the First, Third and Fifth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the seventh semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.TECH. Chemical Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. M.Seenuvasan move

i. The updated syllabus for the First, Third, Fifth semester under the 2022 regulations, Seventh semester courses under regulation 2019 with amendments.

ii. The new courses introduced for the Fifth semester under the 2022 regulations, Seventh semester courses under regulation 2019 with amendments, as well as Minor and Honour degree courses for both the regulations.

iii. The detailed curriculum and syllabus, outlined in Annexure XXI (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr V Kaarthiekheyan seconded the motion and the above items have been approved.

30. The Board of Studies of the Department of Master of Business Administration reviewed the curriculum and syllabus for Third Semester Courses under PG regulation 2020 for the academic year 2023 – 2024 and the curriculum & syllabus for the minor degree vertical offered to the UG students under regulation 2019 with amendments and regulation 2022, curriculum & syllabus for the First semester under the PG regulation 2024 offered by the Master of Business Administration Degree programme for the academic year

2024 – 2025 for which the Standing Committee recommends and I, Dr Kaarthiekheyan V move

i. The curriculum and syllabus for the Third Semester Courses under regulation 2020.
ii. The curriculum and syllabus for the First semester under regulation 2024.
iii. Be in effect for the PG students admitted in the Academic year 2023 - 2024 and 2024 - 2025 Onwards.
iv. The Curriculum and syllabus as in Annexure XXII ( R2020 &R2024) for approval.

Dr A R Jayasudha seconded the motion and the above items have been approved.

31. The Board of Studies of the Department of Computer Applications reviewed the curriculum and syllabus for Third Semester Courses under PG regulation 2020 for the academic year 2024 – 2025 and the curriculum & syllabus for the First semester under the PG regulation 2024 offered by the Computer Applications Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. A R Jayasudha move

i. The curriculum and syllabus for the Third Semester Courses under regulation 2020.
ii. The curriculum and syllabus for the First semester under regulation 2024.
iii. Be in effect for the PG students admitted in the Academic year 2023 - 2024 and 2024 - 2025 Onwards.
iv. The Curriculum and syllabus as in Annexure XXIII ( R2020 &R2024) for approval.

Dr K P Uma seconded the motion and the above items have been approved.

**General Suggestions and comments are made by the members of the Board.**

32. The University nominee, Dr. A. Meena Kowshalya, suggested that all the heads of the departments of various programs should frequently interact with industries and allow students to undertake internships even in the middle of semesters.

33. The University nominee, Dr. A. Baraniraj, suggested reframing the PEOs of the M.C.A. degree program.

34. The University nominee, Dr. A. Baraniraj, the Management representative, Dr. K. Karunakaran, and the chairperson Dr. J. Jaya observed that the passing credit units for the M.B.A. degree program are high (105) and suggested reducing them to 95.

35. The University nominees, Dr. V. Gopalakrishnan and Dr. A. Baraniraj, along with the academic expert, Dr. M. Saravanakumar, observed that the credit units for Semester 1 are high and suggested that the credit range should be ≤ 25 during the first semester for the M.B.A. degree program.

36. The academic expert, Dr. M. Saravanakumar, observed the courses on life skills and suggested adding courses on life skills as per NEP guidelines for the M.B.A. degree program.

37. The academic expert, Dr. M. Senthilkumar, suggested to include project management as a special elective course for the M.B.A. degree program.

38. The academic expert, Dr. M. Senthilkumar, suggested to look in to the opportunities for providing PMP certification for the M.B.A. degree program.

39. The University nominee, Dr. A. Meena Kowshalya, observed the engagement of AI courses and suggested embedding AI courses within the courses for the M.B.A. degree program.

40. The academic expert, Dr. M. Saravanakumar, suggested making two courses mandatory on the NPTEL/MOOC online platform.

41. The University nominee, Dr. A. Meena Kowshalya, suggested giving students who have failed in the NPTEL exam a chance to retake the exam through the institution's controller of examinations.

42. The industry expert, Mr. Karthik Nagappan, suggested to involve the industry experts for the evaluation of industry-driven courses and projects in the curriculum of UG and PG programs.

43. The Chairperson of the Academic Council has replied to the queries raised by the academic council members.

44. The feedback on the curriculum from the curriculum development council and stakeholders (Students, Alumni, Parents and Industry experts) were reviewed.

The meeting was concluded with a vote of thanks.

Dean - Academics

Dean (Academics)
HiCET

ACADEMIC COUNCIL
Chairman
HINDUSTHAN COLLEGE OF ENGG & TECH

Principal

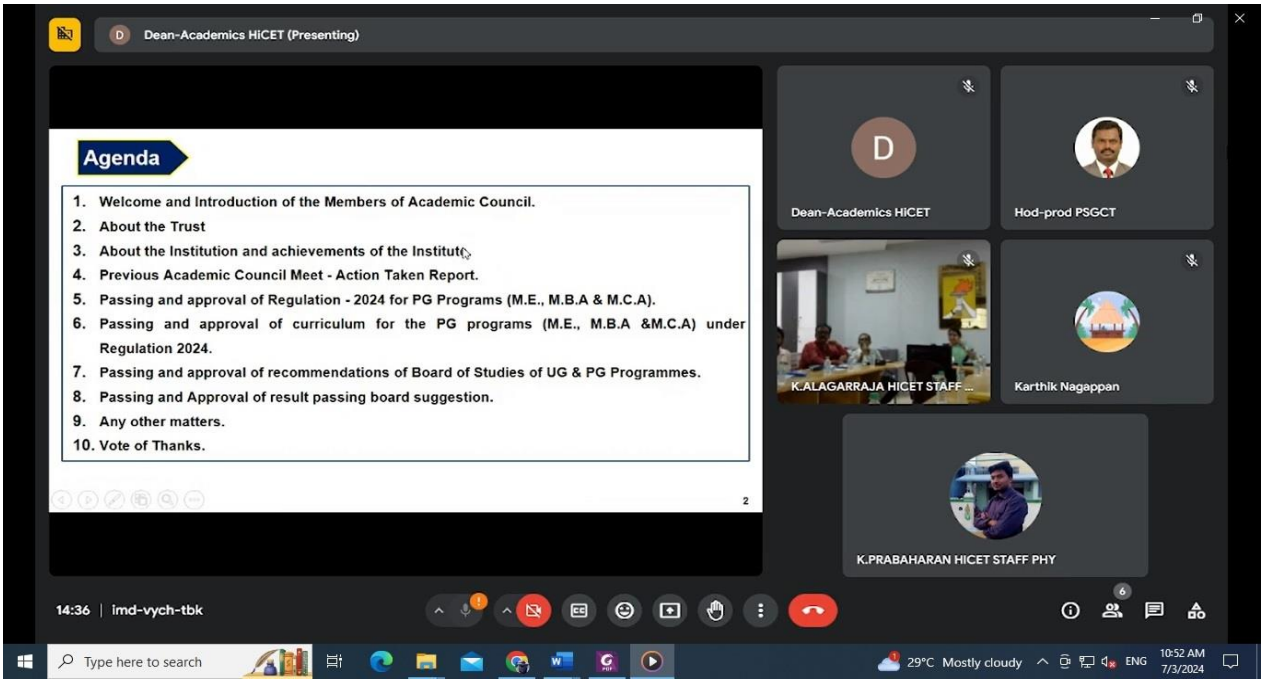
PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.

Encl:

1. The List of Academic Council Members with Signature.
2. Minutes of Standing Committee Meeting.
3. Photos and Screenshots.

Non-Statutory Committees
Extra Curricular & Co-Curricular Clubs

Hindusthan College of Engineering and Technology
IQAC Vision
IQAC Mission
IQAC Objectives
Composition of IQAC
HINDUSTHAN EDUCATIONAL AND CHARITABLE TRUST


Dean-Academics HiCET (Presenting)
Agenda
1. Welcome and Introduction of the Members of Academic Council.
2. About the Trust
3. About the Institution and achievements of the Institute
4. Previous Academic Council Meet - Action Taken Report.
5. Passing and approval of Regulation - 2024 for PG Programs (M.E., M.B.A & M.C.A).
6. Passing and approval of curriculum for the PG programs (M.E., M.B.A &M.C.A) under Regulation 2024.
7. Passing and approval of recommendations of Board of Studies of UG & PG Programmes.
8. Passing and Approval of result passing board suggestion.
9. Any other matters.
10. Vote of Thanks.
2
Dean-Academics HiCET
Hod-prod PSGCT
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Karthik Nagappan
K.PRABAHARAN HICET STAFF PHY
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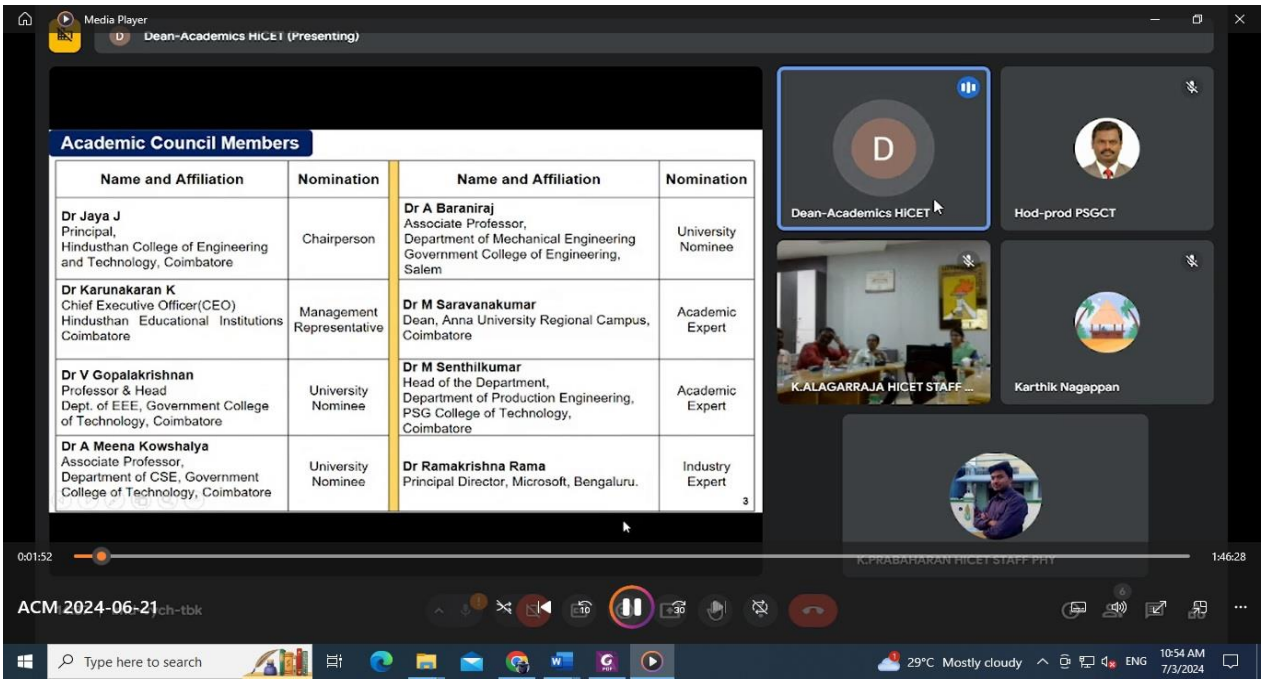
Media Player
Dean-Academics HiCET (Presenting)
Academic Council Members
Name and Affiliation | Nomination | Name and Affiliation | Nomination
Dr Jaya J, Principal, Hindusthan College of Engineering and Technology, Coimbatore | Chairperson | Dr A Baraniraj, Associate Professor, Department of Mechanical Engineering Government College of Engineering, Salem | University Nominee
Dr Karunakaran K, Chief Executive Officer(CEO) Hindusthan Educational Institutions Coimbatore | Management Representative | Dr M Saravanakumar, Dean, Anna University Regional Campus, Coimbatore | Academic Expert
Dr V Gopalakrishnan, Professor & Head, Dept. of EEE, Government College of Technology, Coimbatore | University Nominee | Dr M Senthilkumar, Head of the Department, Department of Production Engineering, PSG College of Technology, Coimbatore | Academic Expert
Dr A Meena Kowshalya, Associate Professor, Department of CSE, Government College of Technology, Coimbatore | University Nominee | Dr Ramakrishna Rama, Principal Director, Microsoft, Bengaluru. | Industry Expert
3
Dean-Academics HiCET
Hod-prod PSGCT
K.ALAGARRAJA HICET STAFF ...
Karthik Nagappan
K.PRABAHARAN HICET STAFF PHY
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7/3/2024

# Hindusthan College of Engineering and Technology

(An Autonomous Institution Affiliated to Anna University | Approved by AICTE, New Delhi)

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## 14th ACADEMIC COUNCIL MEETING 2024 – 2025

**DATE: 21.06.2024** **VENUE: BOARD ROOM (IQAC)**

| S.No. | Name and Affiliation | Position | Signature |
|---|---|---|---|
| 1. | **Dr. J.Jaya**<br>Principal<br>Hindusthan College of Engineering and Technology<br>Coimbatore<br>Mobile No.: 9042763777<br>E-mail: principal@hicet.ac.in | Chairman | |
| 2. | **Dr. K. Karunakaran**<br>Chief Executive Officer<br>Hindusthan Educational Institutions<br>Coimbatore<br>Mobile No.: 9042763777<br>E-mail: ceo@hindusthan.net | Management | |
| 3. | **Dr. Magudeswaran PN,**<br>Dean Academics,<br>Mobile No.: 9842009872<br>E-mail: deanacademics@hicet.ac.in | Member | |
| 4. | **Dr. V.Gopalakrishnan**<br>Professor & Head,<br>Dept. of Electrical and Electronics Engineering,<br>Government College of Technology, Coimbatore.<br>Mobile No. 9443749489<br>E-mail: gopalakrishnan.v@gct.ac.in | University Nominee | 21/6/24 |
| 5. | **Dr. A.Meena Kowshalya,**<br>Associate Professor,<br>Department of Computer science and Engineering,<br>Government College of Technology-Coimbatore<br>Mobile : 9585502131<br>E-mail: meenakowsalya@gct.ac.in | University Nominee | 21/6/2024 |
| 6. | **Dr.A.Baraniraj**<br>Associate Professor,<br>Department of Mechanical Engineering,<br>Government College of Engineering, Salem.<br>Mobile : 9788877640<br>E-mail: baraniraj.a@gmail.com | University Nominee | 21/6/24 |
| 7. | **Dr.M.Senthilkumar**<br>Head of the Department<br>Department of Production Engineering<br>PSG College of Technology<br>Coimbatore.<br>Mobile :9443751578<br>Email : hod.prod@psgtec.ac.in | Academic Expert | – online – |

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| 8. | **Dr. M. Saravanakumar,**<br>Dean,<br>Anna University Regional Campus,<br>Coimbatore.<br>Mobile : 9894165888<br>Email : saravanakumar.1968@gmail.com | Academic Expert | 21.06.24 |
| 9. | **Dr. Ramakrishna Rama**<br>Principal Director,<br>Microsoft,<br>Bengaluru.<br>Mobile : 9945377822<br>Email : rrama71@gmail.com | Industry Expert | - online - |
| 10. | **Mr. Karthik Nagappan**<br>VP of Engineering @Tessolve - VLSI FE BU<br>Chennai.<br>Mobile No.: 9686096067<br>E-mail: karthik.nagappan@tessolve.com | Industry Expert | - online - |
| 11. | **Dr. Moniya P**<br>Assistant Professor,<br>Dept.of E&I, HICET<br>Mobile No : 9790383564<br>Email : pkmreee@gmail.com | Alumni Member | |
| 12. | **Dr. C. Natarajan**<br>Principal,<br>Hindustan Institute of Technology<br>Email id: hitprincipal@hindusthan.net | Special Invitee | 21.6.24 |
| 13. | **Prof. N. Krishnamurthy,**<br>Director – Corporate Relations<br>Mobile No.: 9786667670<br>E-mail: director.cr@hicet.ac.in | Special Invitee | |
| 14. | **Dr. S. Deepa Shri**<br>Controller of Examinations<br>Mobile No.: 9080522580<br>E-mail: coe@hicet.ac.in | Member | |
| 15. | **Dr. V.T. Gopinathan**<br>Professor and Head<br>Department of Aeronautical Engineering<br>Mobile No.: 9894772150<br>E-mail: aerohod@hicet.ac.in | Member | V.T. 21/6/24 |
| 16. | **Dr. C. Sabarinathan**<br>Professor and Head<br>Department of Automobile Engineering<br>Mobile No.: 9842205450<br>E-mail: autohod@hicet.ac.in | Member | 21/6/24 |

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| 17. | **Dr. K. Akil**<br>Professor and Head<br>Department of Civil Engineering<br>Mobile No.: 9894094930<br>E-mail: civilhod@hicet.ac.in | Member | 21/3/2024 |
| 18. | **Dr. S. Shankar**<br>Professor and Head<br>Department of Computer Science and Engineering<br>Mobile No.: 9043079663<br>E-mail: csehod@hicet.ac.in | Member | |
| 19. | **Dr. N. P. Ananthamoorthy**<br>Dean – Student Affairs<br>Professor and Head<br>Department of Electrical and Electronics Engineering<br>Mobile No.: 9843688830<br>E-mail: eeehod@hicet.ac.in | Member | |
| 20. | **Dr. P. Vijayalakshmi**<br>Professor and Head<br>Department of Electronics and Communication Engineering<br>Mobile No.: 9600218030<br>E-mail: ecehod@hicet.ac.in | Member | |
| 21. | **Dr. B. Anand**<br>Professor and Head<br>Department of Electronics and Instrumentation Engineering<br>Mobile No.: 9843048080<br>E-mail: eiehod@hicet.ac.in | Member | |
| 22. | **Dr. M.Sabarigiriraj,**<br>Professor and Head<br>Department of Information Technology<br>Mobile : 9443934036<br>E-mail : ithod@hicet.ac.in | Member | |
| 23. | **Dr. K. Siva**<br>Professor and Head<br>Dean - IIC<br>Department of Mechanical Engineering<br>Mobile No.: 9865247988<br>E-mail: mechhod@hicet.ac.in | Member | |
| 24. | **Dr. P T Saravanakumar**<br>Professor and Head<br>Department of Mechatronics Engineering<br>Mobile No.: 9500437638<br>E-mail: mcthod@hicet.ac.in | Member | |
| 25. | **Dr. N. Sridhar**<br>Professor and Head<br>Department of Agriculture Engineering<br>Mobile No.: 9788388521<br>E-mail: agrihod@hicet.ac.in | Member | |

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| 26. | **Dr. S. Saravanasundaram**<br>Professor and Head<br>Department of Biomedical Engineering<br>Mobile No.: 9942382777<br>E-mail: bmehod@hicet.ac.in | Member | 21/06/2024 |
| 27. | **Dr. M. Seenuvasan**<br>Professor and Head<br>Department of Chemical Engineering<br>Mobile No.: 9962082276<br>E-mail: chemicalhod@hicet.ac.in | Member | 21/6/24 |
| 28. | **Dr. G. Jeevarathinam**<br>Professor and Head<br>Department of Food Technology<br>Mobile No.: 9952506145<br>E-mail: jeevarathinam.ft@hicet.ac.in | Member | 21/6/24 |
| 29. | **Dr. K.P. Uma**<br>Professor and Head<br>Department of Science and Humanities<br>Mobile No.: 9442021062<br>E-mail: shhod@hicet.ac.in | Member | 21/6/24 |
| 30. | **Dr. V Kaarthiekheyan**<br>Professor and Head<br>Department of Management Sciences<br>Mobile No.: 9944479944<br>E-mail: mbahod@hicet.ac.in | Member | 21/6/24 |
| 31. | **Dr. A. R. Jayasudha**<br>Professor and Head<br>Department of Computer Application<br>Mobile No.: 9865976761<br>E-mail: mcahod@hicet.ac.in | Member | 21/6/24 |
| 32. | **Dr. P. Geetha**<br>Associate Professor<br>Department of Electronics and Communication Engg<br>Mobile No.: 9042015339<br>E-mail: geetha.ece@hicet.ac.in | Member<br>(Teacher) | |
| 33. | **Prof. G. Muthuram**<br>Associate Professor<br>Department of Electrical and Electronics Engg<br>Mobile : 9994203201<br>E-Mail : muthuram.eee@hicet.ac.in | Member<br>(Teacher) | 21/6/24 |
| 34. | **Prof. Yamuna N**<br>Assistant Professor<br>Department of Information Technology<br>Mobile: 9944636839<br>E-Mail: yamuna.it@hicet.ac.in | Member<br>(Teacher) | |

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| 35. | **Dr. P. Jeyalakshmi**<br>Professor,<br>Department of Mechanical Engineering<br>Mobile: 9894496263<br>Email id : jeyalakshmi.mech@ hicet.ac.in | Member<br>(Teacher) | |
| 36. | **Mr. K. Alagarraja**<br>Assistant Professor<br>Department of Science and Humanities<br>Mobile: 8144330789<br>Email id: alagarraja.chm@hicet.ac.in | Member<br>Secretary | |
| 37. | **Mr. K. Prabaharan**<br>Assistant Professor<br>Department of Physics<br>Mobile: 9843433437<br>Email id: prabaharan.phy@hicet.ac.in | Member<br>Secretary | |

**Term of the Members**

The term of the nominated members shall be two years.

**Meeting**

The principal shall convene a meeting of the Academic Council at least once a year.

**Functions**

Without prejudice to the generality of functions mentioned, the Academic Council will havepowers to:

1. Scrutinize and approve the proposals with or without modification of the Boards of Studies with regard to courses of study, academic regulations, curricula, syllabi and modifications thereof, instructional and evaluation arrangements, methods, procedures relevant thereto etc., provided that where the Academic Council differs on any proposal, it will have the right to return the matter for reconsideration to the Board of Studies concerned or reject it, after giving reasons to do so.
2. Make regulations regarding the admission of students to different programmes of study inthe college.
3. Make regulations for sports, extra-curricular activities, and proper maintenance andfunctioning of the playgrounds and hostels.
4. Recommend to the Governing Body proposals for institution of new programmes of study.
5. Recommend to the Governing Body institution of scholarships, studentships, fellowships,prizes and medals, and to frame regulations for the award of the same.
6. Advise the Governing Body on suggestions(s) pertaining to academic affairs made by it.
7. Perform such other functions as may be assigned by the Governing Body.

## ACADEMIC COUNCIL MEETING MINUTES (19.12.2024)

The 15th Academic Council Meeting was held on 19.12.2024 at 02.30 pm in the IQAC Board Room. The Principal convened the meeting.

The Principal, Dean (Academics), The Chairman of the Board of Studies of all the programmes and the members of the Academic Council attended the meeting in offline and online using Google Meet Link: https://meet.google.com/utg-dgac-wwh and discussed the following points.

1. The Chairperson of the Academic Council welcomed the university nominees and the members.
2. The Chairperson briefed the members about the institution's growth since its inception in 2000, and highlighting various achievements in the AY:2024-2025
   - ❖ The UG Engineering programmes AGRI, AERO, AUTO, CIVIL, CSE, ECE, EEE,FOOD, IT, MECH, MCT and PG programmes MBA & MCA gone for the accreditation successfully in the AY 2024-2025.
   - ❖ NIRF 2020-2024 ranking
     a) Innovation category: 11 – 50 band
     b) Engineering category: 201-300 band.
   - ❖ AU recognised research centre : 14
   - ❖ NAAC accredited A++ , Grade 3.69 / 4
   - ❖ NSIIR – National ranking 4th position in top 5 ranks.
   - ❖ ABP Live's B-Schools Ranking 2024 by the Indian Institutional Ranking Framework.
   - ❖ The Week – Hansa Research Survey Best College Ranking 2024:
     All India Rank: 109
     Private College Rank: 83

- ❖ IIRF Engineering Ranking Survey:
  All India Rank: 170
  Rank 6 in the Top Leading Engineering Colleges of Super Excellence in India (2024 CSR Rankings).

3. The Chairperson highlighted the institution's achievements and recognitions at both faculty and student levels, along with the technical training provided to students by industries.
4. The Chairperson also informed about the MoU signed, FDP conducted, Research Incentives, Funded Proposals submitted during the AY: 2024-2025.

5. The Dean (Academics) elaborate the previous Academic Council Meeting (21.06.2024) – Action Taken Report and same has been reviewed and appreciated by the Academic Council members.

06. The Standing Committee recommends and The Chairperson moves that the results passed and the decisions are taken in the following Result Passing Board to be approved and ratified.

| MEETING NUMBER | MEETING DATE | RESULTS |
|---|---|---|
| 24 | 06.08.2024 | II, IV & VI Sem - UG<br>II & IV Sem - PG<br>(May 2024) |

The results passed in the result passing board in the above-mentioned dates have been approved.

07. The Dean (Academics) requested The Chairman, BoS of various programmes to move the curriculum and syllabi for the approval of the Academic Council.

08. The Board of Studies of the Department of Science and Humanities recommended the updated curriculum of the Regulation 2022 for I to IV semesters, the updated syllabus for the II Semester (AY 2024-2025) and IV semester Mathematics (AY 2024-2025) for all the branches under Regulation 2022, for which the Standing Committee recommends and I, Dr K P Uma move

i. The updated curriculum of the Regulation 2022 for II Semesters, IV Semester –Mathematics.

ii. The updated syllabus of the Regulation 2022 for the II Semester Courses for the students admitted in 2024-25 & Syllabus for the fourth semester Mathematics courses of Regulation 2022 for the students admitted in 2023 -2024.

iii. Be in effect for students admitted in the year 2023, 2024 onwards.

iv. The updated Curriculum and syllabus as in Annexure- I (2023, 2024) & for approval.

v. Syllabus for Indian Constitution – IV semester

vi. Syllabus for Professional Ethics – VI semester

vii. Syllabus for Environmental Science and Engineering for VI semester – CSE, IT & AIML.

Dr V T Gopinathan seconded the motion and the above items have been approved.

09. The Board of Studies of the Department of Aeronautical Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Second, Fourth and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Aeronautical Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. V T Gopinathan move

i. The updated syllabus for the Fourth semester and syllabus for the Sixth semester Newly introduced courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure II (Be effective for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr C Sabarinathan seconded the motion and the above items have been approved.

10. The Board of Studies of the Automobile Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Fourth

and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Automobile Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. C Sabarinathan move

i. The updated syllabus for the Fourth semester and syllabus for the Sixth semester courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure III (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr K Akil seconded the motion and the above items have been approved.

11. The Board of Studies of the Civil Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Fourth and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Civil Engineering Degree programme for the Even Semester (Academic Year 2024 – 2025) for which the Standing Committee recommends and I, Dr. K. Akil move

i. The updated syllabus for the Fourth semester and syllabus for the Sixth semester New courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments..

iii. The detailed curriculum and syllabus, outlined in Annexure IV (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr S Shankar seconded the motion and the above items have been approved.

12. The Board of Studies of the Computer Science and Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the second, Fourth and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester regulation 2019 with amendments offered by the B.E. Computer Science and Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr S Shankar move

i. The updated syllabus for the second semester, Fourth semester and syllabus for the Sixth semester Newly introduced courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure V (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

13. The Board of Studies of the Computer Science and Engineering (Cyber Security) has proposed updates to the curriculum for I&II semesters, including the syllabus for the second semester courses under the regulation 2022 offered by the B.E. Computer Science and Engineering (Cyber Security) Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr S Shankar move

i. The updated syllabus for the Second semester under the 2022 regulations.

ii. The detailed curriculum and syllabus, outlined in Annexure VI (for the students admitted in 2024 is submitted for approval.

14. The Board of Studies of the Department of Computer Science and Engineering recommended the Curriculum and Syllabus for II Semester courses offered by the M.E. Computer Science and Engineering Degree

programme for the academic year 2024 – 2025 under Regulation 2024 for which the Standing Committee recommends and I, Dr S Shankar move

i. Be in effect for students admitted in the year 2024 onwards.
ii. The Curriculum and Syllabus for II semesters courses of Regulation 2024 as in Annexure V (2024) for approval.

15. The Board of Studies of the Artificial Intelligence and Machine learning has proposed updates to the curriculum for all semesters, including the syllabus for the Second, Fourth and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.TECH. Artificial Intelligence and Machine learning Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr R Vidhya move

i. The updated syllabus for the Fourth semester and syllabus for the Sixth semester newly introduced courses, as well as Honours and Minor degree courses under the 2022 regulations.
ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.
iii. The detailed curriculum and syllabus, outlined in Annexure VII (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr N P Ananthamoorthy seconded the motion and the above items have been approved.

16. The Board of Studies of the Electrical and Electronics Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Second, Fourth and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Electrical and Electronics Engineering Degree programme for the

academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. N. P Ananthamoorthy move

i. The updated syllabus for the Second semester, Fourth semester and syllabus for the Sixth semester New courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure VIII (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

17. The Board of Studies of the Department of Electrical and Electronics Engineering recommended the Curriculum and Syllabus for II Semester courses offered by the M.E. Embedded Systems Degree programme for the academic year 2024 – 2025 under Regulation 2024 for which the Standing Committee recommends and I, Dr. N. P Ananthamoorthy move

i. Be in effect for students admitted in the year 2024 onwards.

ii. The Curriculum and Syllabus for II semester courses of Regulation 2024 as in Annexure VIII (2024) for approval.

Dr P Vijayalakshmi seconded the motion and the above items have been approved.

18. The Board of Studies of the Electronics and Communication Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Second, Fourth, Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Electronics and Communication Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr P.Vijayalakshmi move

i. The updated syllabus for the Second semester , Fourth and syllabus for the Sixth semester New courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Eighth semester, as well as Minor, Honor degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure IX (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

19. The Board of Studies of the Department of Electronics and Communication Engineering recommended the updated Curriculum and Syllabus for II Semesters courses offered by the M.E. Communication Systems Degree programme for the academic year 2024 under Regulation 2024 for which the Standing Committee recommends and I, Dr P Vijayalakshmi move

i. Be in effect for students admitted in the year 2024onwards.

ii. The updated Curriculum and Syllabus for I & III semesters courses of Regulation 2024 as in Annexure IX (2024) for approval.

Dr B Anand seconded the motion and the above items have been approved

20. The Board of Studies of the Electronics and Instrumentation Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Second, Fourth and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Electronics and Instrumentation Engineering Degree programme for the Even Semester (Academic Year 2024 – 2025) for which the Standing Committee recommends and I, Dr. B. Anand move

i. The updated syllabus for the Second semester and syllabus for the Sixth semester New courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the Regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure X (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr K Siva seconded the motion and the above items have been approved.

21. The Board of Studies of the Mechanical Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Second, Fourth and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Mechanical Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. K.Siva move

i. The updated syllabus for the Second, Fourth semester and syllabus for the Sixth semester New courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure XI (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

22. The Board of Studies of the Department of Mechanical Engineering recommended the Curriculum and Syllabus for II Semester courses offered by the M.E. CAD/CAM Degree programme for the academic year 2024 under Regulation 2024 for which the Standing Committee recommends and I, Dr. K. Siva move

i. The updated Curriculum and Syllabus for II semesters courses of Regulation 2024.

ii. Be in effect for students admitted in the year 2024 onwards.

iii. The Curriculum and Syllabus for II semester courses of Regulation 2024 as in Annexure- XI (2024) for approval.

Dr P T Saravanakumar seconded the motion and the above items have been approved.

23. The Board of Studies of the Mechatronics Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Second, Fourth and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019

with amendments offered by the B.E. Mechatronics Engineering Degree programme for the Even Semester (Academic Year 2024 – 2025) for which the Standing Committee recommends and I, Dr P T Saravanakumar move

i. The updated syllabus for the Second semester, Fourth semester and syllabus for the Sixth semester New introduced courses, as well as Honours and Minor degree courses under the 2022 regulations.
ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.
iii. The detailed curriculum and syllabus, outlined in Annexure XII (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr N Sridhar seconded the motion and the above items have been approved.

24. The Board of Studies of the Agricultural Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Second, Fourth and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.TECH. Agricultural Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr N Sridhar move

i. The updated syllabus for the Second semester, Fourth semester and syllabus for the Sixth semester Newly introduced courses, as well as Honours and Minor degree courses under the 2022 regulations.
ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.
iii. The detailed curriculum and syllabus, outlined in Annexure XIII (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr M.Sabarigiriraj seconded the motion and the above items have been approved.

25. The Board of Studies of the Information Technology has proposed updates to the curriculum for all semesters, including the syllabus for the Second, Fourth and Sixth semesters, as well as Honours and Minor degree courses

under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.TECH. Information Technology Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. M.Sabarigiriraj move

i. The updated syllabus for the Second semester, Fourth semester and syllabus for the Sixth semester New courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure XIV (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr S Saravanasundaram seconded the motion and the above items have been approved.

26. The Board of Studies of the Biomedical Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Fourth and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.E. Biomedical Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr S. Saravanasundaram move

i. The updated syllabus for the Fourth semester and syllabus for the Sixth semester New courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure XV (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr G Jeevarathinam seconded the motion and the above items have been approved.

27. The Board of Studies of the Food Technology has proposed updates to the curriculum for all semesters, including the syllabus for the Fourth and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.TECH. Food Technology Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr G Jeevarathinam move

i. The updated syllabus for the Fourth semester and syllabus for the Sixth semester new courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure XVI (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr R Palani seconded the motion and the above items have been approved.

28. The Board of Studies of the Chemical Engineering has proposed updates to the curriculum for all semesters, including the syllabus for the Second, Fourth and Sixth semesters, as well as Honours and Minor degree courses under the 2022 regulations and the updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under regulation 2019 with amendments offered by the B.TECH. Chemical Engineering Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. R. Palani move

i. The syllabus for the Second, Fourth semester and syllabus for the Sixth semester New courses, as well as Honours and Minor degree courses under the 2022 regulations.

ii. The updated syllabus for the Eighth semester, as well as Minor and Honour degree courses under the regulation 2019 with amendments.

iii. The detailed curriculum and syllabus, outlined in Annexure XVII (for the students admitted in 2021, 2022, 2023 & 2024), are submitted for approval.

Dr V Kaarthiekheyan seconded the motion and the above items have been approved.

29. The Board of Studies of the Department of Master of Business Administration reviewed the curriculum and syllabi for Fourth Semester Courses under PG regulation 2020 and Second semester Courses under PG regulation 2024 for the academic year 2024 – 2025 and the curriculum & syllabus for the minor degree vertical offered to the UG students under regulation 2019 with amendments and regulation 2022, offered by the Master of Business Administration Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr Kaarthiekheyan V move

i. The curriculum and syllabus for the Fourth Semester Courses under regulation 2020.

ii. The curriculum and syllabus for the Second semester under regulation 2024.

iii. Be in effect for the PG students admitted in the Academic year 2023 - 2024 and 2024 - 2025 Onwards.

iv. The Curriculum and syllabus as in Annexure XVIII ( R2020 &R2024) for approval.

Dr A R Jayasudha seconded the motion and the above items have been approved.

30. The Board of Studies of the Department of Computer Applications reviewed the curriculum and syllabus for Fourth Semester Courses under PG regulation 2020 for the academic year 2024 – 2025 and the curriculum & syllabus for the Second semester under the PG regulation 2024 offered by the Computer Applications Degree programme for the academic year 2024 – 2025 for which the Standing Committee recommends and I, Dr. A R Jayasudha move

i. The curriculum and syllabus for the Fourth Semester Courses under regulation 2020.

ii. The curriculum and syllabus for the Second semester under regulation 2024.

iii. Be in effect for the PG students admitted in the Academic year 2023 - 2024 and 2024 - 2025 Onwards.

iv. The Curriculum and syllabus as in Annexure XIX (R2020 &R2024) for approval.

Dr K P Uma seconded the motion and the above items have been approved.

**General Suggestions and comments are made by the members of the Board.**

31. The University Nominee, Dr. A. Baraniraj, suggested that a multidisciplinary approach is needed for all Programmes and the students should be encouraged to do the interdisciplinary projects.

32. The Dean (Academics) presented the proposal from the Standing Committee Meeting (SCM), which suggested that "both undergraduate (UG) and Post graduate (PG) students from all disciplines convert their final-year projects into Scopus, SCI, or SCIE-indexed publications, conference proceedings, journal articles, or patent publications", for the kind consideration of the Academic Council Members.

The proposal was reviewed by the Academic Council Members (ACM), the University nominee, Dr. A. Baraniraj, and the academic expert, Dr. M. Senthilkumar, who recommended its implementation, ensuring that it does not Compromise the student's graduation timeline or the quality of the publications.

33. The University nominee, Dr. A. Meena Kowshalya, recommended that the Sustainable Development Goals should be mapped to the syllabus, similar to CO-PO mapping.

34. The University nominee, Dr. A. Meena Kowshalya also inquired how NPTEL and MOOC courses are selected in place of PEC or OE courses. She suggested the mapping of the online MOOC platform courses with the existing curriculum courses should be done and the same has to be approved by the committee. This will validate the Credit Transfer system and ensure the proper utilization of course drop facility given in the Regulation 2022.

35. The University nominee, Dr. A. Meena Kowshalya suggested to include additional credit courses up to 10 credits over and above the passing credits of MBA programme under Regulation 2024.

36. The Chairperson of the Academic Council has replied to the queries raised by the academic council members.

37. The feedback on the curriculum from the curriculum development council and stakeholders (Students, Alumni, Parents and Industry experts) were reviewed.

The meeting was concluded with a vote of thanks.

**Dean - Academics**

Dean (Academics)
HiCET

**Principal**

PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.

Encl:

1. The List of Academic Council Members with Signature.
2. Minutes of Standing Committee Meeting.
3. Photos and Screenshots.

GPS Map Camera
Malumichampatti, Tamil Nadu, India
Vxrr+g8j, Malumichampatti, Tamil Nadu 641050, India
Lat 10.891228° Long 76.990704°
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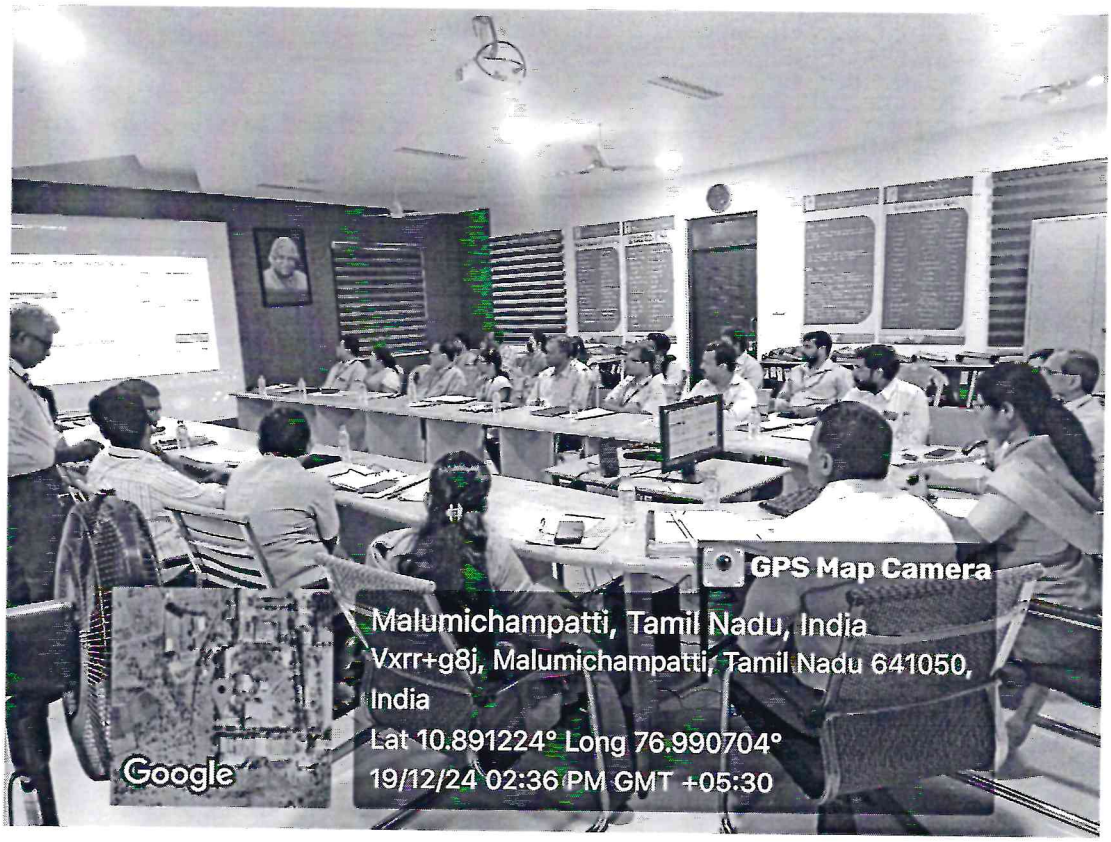
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HINDUSTHAN EDUCATIONAL AND CHARITABLE TRUST
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# Hindusthan College of Engineering and Technology

An Autonomous Institution, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NBA (AERO, AGRI, AUTO, CIVIL, CSE, ECE, EEE, FOOD TECH, IT, MECH, MCTS, MBA, MCA)
Accredited by NAAC 'A++' Grade with CGPA of 3.69 out of 4 in Cycle 2
NIRF – India Ranking 2024 Engineering Band: 201-300, Innovation Band: 11-50
**Othakalmandapam Post, Valley Campus, Coimbatore – 641 032, Tamil Nadu, INDIA**
Tel: +91 422 4242424

## 15th ACADEMIC COUNCIL MEETING 2024 – 2025

**DATE: 19.12.2024** **VENUE: BOARD ROOM (IQAC)**

| S.No. | Name and Affiliation | Position | Signature |
|---|---|---|---|
| 1. | **Dr. J. Jaya**<br>Principal<br>Hindusthan College of Engineering and Technology<br>Coimbatore<br>Mobile No.: 9042763777<br>E-mail: principal@hicet.ac.in | Chairman | |
| 2. | **Dr. Magudeswaran P N,**<br>Dean Academics,<br>Mobile No.: 9842009872<br>E-mail: deanacademics@hicet.ac.in | Member | |
| 3. | **Dr. V. Gopalakrishnan**<br>Professor & Head,<br>Dept. of Electrical and Electronics Engineering,<br>Government College of Technology, Coimbatore.<br>Mobile No. 9443749489<br>E-mail: gopalakrishnan.v@gct.ac.in | University Nominee | – online – |
| 4 | **Dr. A. Meena Kowshalya,**<br>Associate Professor,<br>Department of Computer science and Engineering,<br>Government College of Technology-Coimbatore<br>Mobile : 9585502131<br>E-mail: meenakowsalya@gct.ac.in | University Nominee | 19/12/2024 |
| 5. | **Dr. A. Baraniraj**<br>Associate Professor,<br>Department of Mechanical Engineering,<br>Government College of Engineering, Salem.<br>Mobile : 9788877640<br>E-mail: baraniraj.a@gmail.com | University Nominee | – Online – |
| 6. | **Dr. M. Senthilkumar**<br>Head of the Department<br>Department of Production Engineering<br>PSG College of Technology<br>Coimbatore.<br>Mobile :9443751578<br>Email : msk.prod@psgtech.ac.in | Academic Expert | – Online – |
| 7. | **Dr. M. Saravanakumar,**<br>Dean,<br>Anna University Regional Campus,<br>Coimbatore.<br>Mobile : 9894165888<br>Email : saravanakumar.1968@gmail.com | Academic Expert | – Online – |

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| 8. | **Dr. Ramakrishna Rama**<br>Principal Director,<br>Microsoft,<br>Bengaluru.<br>Mobile : 9945377822<br>Email : rrama71@gmail.com | Industry Expert | - Online - |
| 9. | **Mr. Karthik Nagappan**<br>VP of Engineering @Tessolve - VLSI FE BU<br>Chennai.<br>Mobile No.: 9686096067<br>E-mail: karthik.nagappan@tessolve.com | Industry Expert | - Online - |
| 10. | **Dr. Moniya P**<br>Assistant Professor,<br>Dept.of E&I, HICET<br>Mobile No : 9790383564<br>Email : pkmreee@gmail.com | Alumni Member | 19/12/24 |
| 11. | **Dr. C. Natarajan**<br>Principal,<br>Hindustan Institute of Technology<br>Email: hitprincipal@hindusthan.net | Special Invitee | 19.12.24 |
| 12. | **Prof. N. Mahendran,**<br>Manager – Corporate Relations<br>Mobile No.: 9943045333<br>E-mail: placement@hindusthan.net | Special Invitee | 19/12/24 |
| 13. | **Dr. S. Deepa Shri**<br>Controller of Examinations<br>Mobile No.: 9080522580<br>E-mail: coe@hicet.ac.in | Member | |
| 14. | **Dr. V.T. Gopinathan**<br>Professor and Head<br>Department of Aeronautical Engineering<br>Mobile No.: 9894772150<br>E-mail: aerohod@hicet.ac.in | Member | 19/12/2024 |
| 15. | **Dr. C. Sabarinathan**<br>Professor and Head<br>Department of Automobile Engineering<br>Mobile No.: 9842205450<br>E-mail: autohod@hicet.ac.in | Member | 19/12/24 |
| 16. | **Dr. K. Akil**<br>Professor and Head<br>Department of Civil Engineering<br>Mobile No.: 9894094930<br>E-mail: civilhod@hicet.ac.in | Member | 19/12/2024 |

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| 17. | **Dr. S. Shankar**<br>Professor and Head<br>Department of Computer Science and Engineering<br>Mobile No.: 9043079663<br>E-mail: csehod@hicet.ac.in | Member | |
| 18. | **Dr. N. P. Ananthamoorthy**<br>Dean – Student Affairs<br>Professor and Head<br>Department of Electrical and Electronics Engineering<br>Mobile No.: 9843688830<br>E-mail: eeehod@hicet.ac.in | Member | |
| 19. | **Dr. P. Vijayalakshmi**<br>Professor and Head<br>Department of Electronics and Communication Engineering<br>Mobile No.: 9600218030<br>E-mail: ecehod@hicet.ac.in | Member | |
| 20. | **Dr. B. Anand**<br>Coordinator - IQAC<br>Professor and Head<br>Department of Electronics and Instrumentation Engineering<br>Mobile No.: 9843048080<br>E-mail: eiehod@hicet.ac.in | Member | |
| 21. | **Dr. M. Sabarigiriraj,**<br>Professor and Head<br>Department of Information Technology<br>Mobile : 9443934036<br>E-mail : ithod@hicet.ac.in | Member | |
| 22. | **Dr. K. Siva**<br>Dean - IIC<br>Professor and Head<br>Department of Mechanical Engineering<br>Mobile No.: 9865247988<br>E-mail: mechhod@hicet.ac.in | Member | |
| 23. | **Dr. P T Saravanakumar**<br>Professor and Head<br>Department of Mechatronics Engineering<br>Mobile No.: 9500437638<br>E-mail: mcthod@hicet.ac.in | Member | |
| 24. | **Dr. N. Sridhar**<br>Professor and Head<br>Department of Agriculture Engineering<br>Mobile No.: 9788388521<br>E-mail: agrihod@hicet.ac.in | Member | |
| 25. | **Dr. S. Saravanasundaram**<br>Professor and Head<br>Department of Biomedical Engineering<br>Mobile No.: 9942382777<br>E-mail: bmehod@hicet.ac.in | Member | |

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| 26. | **Dr. R. Palani**<br>Professor and Head<br>Department of Chemical Engineering<br>Mobile No.: 9840633197<br>E-mail: chemicalhod@hicet.ac.in | Member | |
| 27. | **Dr. G. Jeevarathinam**<br>Professor and Head<br>Department of Food Technology<br>Mobile No.: 9952506145<br>E-mail: jeevarathinam.ft@hicet.ac.in | Member | |
| 28. | **Dr. K.P. Uma**<br>Professor and Head<br>Department of Science and Humanities<br>Mobile No.: 9442021062<br>E-mail: shhod@hicet.ac.in | Member | |
| 29. | **Dr. V Kaarthiekheyan**<br>Professor and Head<br>Department of Management Sciences<br>Mobile No.: 9944479944<br>E-mail: mbahod@hicet.ac.in | Member | 19/12/24 |
| 30. | **Dr. A. R. Jayasudha**<br>Professor and Head<br>Department of Computer Applications<br>Mobile No.: 9865976761<br>E-mail: mcahod@hicet.ac.in | Member | 19/12/24 |
| 31. | **Dr. P. Geetha**<br>Associate Professor<br>Department of Electronics and Communication Engg.<br>Mobile No.: 9042015339<br>E-mail: geetha.ece@hicet.ac.in | Member<br>(Teacher) | |
| 32. | **Prof. G. Muthuram**<br>Associate Professor<br>Department of Electrical and Electronics Engg.<br>obile : 9994203201<br>E-Mail : muthuram.eee@hicet.ac.in | Member<br>(Teacher) | 19/12 |
| 33. | **Prof. Yamuna N**<br>Assistant Professor<br>Department of Information Technology<br>Mobile: 9944636839<br>E-Mail: yamuna.it@hicet.ac.in | Member<br>(Teacher) | |
| 34. | **Dr. P. Jeyalakshmi**<br>Professor,<br>Department of Mechanical Engineering<br>Mobile: 9894496263<br>Email id : jeyalakshmi.mech@ hicet.ac.in | Member<br>(Teacher) | |

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| 35. | **Dr.R. Vidhya**<br>Professor and Head<br>Department of Artificial Intelligence & Machine Learning<br>Mobile No.: 9942523637<br>E-mail: aimlhod@hicet.ac.in | Member | |
| 36. | **Mr. K. Alagarraja**<br>Assistant Professor<br>Department of Science and Humanities<br>Mobile: 8144330789<br>Email id: alagarraja.chm@hicet.ac.in | Member Secretary | |
| 37. | **Mr. K. Prabaharan**<br>Assistant Professor<br>Department of Science and Humanities<br>Mobile: 9843433437<br>Email id: prabaharan.phy@hicet.ac.in | Member Secretary | |

**Term of the Members**

The term of the nominated members shall be two years.

**Meeting**

The principal shall convene a meeting of the Academic Council at least once a year.

**Functions**

Without prejudice to the generality of functions mentioned, the Academic Council will havepowers to:

1. Scrutinize and approve the proposals with or without modification of the Boards of Studies with regard to courses of study, academic regulations, curricula, syllabi and modifications thereof, instructional and evaluation arrangements, methods, procedures relevant thereto etc., provided that where the Academic Council differs on any proposal, it will have the right to return the matter for reconsideration to the Board of Studies concerned or reject it, after giving reasons to do so.
2. Make regulations regarding the admission of students to different programmes of study inthe college.
3. Make regulations for sports, extra-curricular activities, and proper maintenance andfunctioning of the playgrounds and hostels.
4. Recommend to the Governing Body proposals for institution of new programmes of study.
5. Recommend to the Governing Body institution of scholarships, studentships, fellowships,prizes and medals, and to frame regulations for the award of the same.
6. Advise the Governing Body on suggestions(s) pertaining to academic affairs made by it.
7. Perform such other functions as may be assigned by the Governing Body.