

Adhiyamaan College of Engineering **(An Autonomous Institution), Hosur.**

Minutes of the 25th Academic Council Meeting

The 25th Academic Council meeting of Adhiyamaan College of Engineering (An Autonomous Institution) held on 01 August 2025, at Conference Hall-II.

Dr. R. Radhakrishnan, Chairman of the Academic Council, welcomed the Anna University nominees, Academic/Industry experts of the Academic Council and outlined the various agenda items to be presented.

Chairman of Academic Council gave a brief overview of Adhiyamaan College of Engineering (ACE) with respect to the programmes offered, special achievements, status of Accreditations, Autonomous, achievements in Sports, Infrastructure, and other developments during the last academic Year.

The following members were present for the meeting:

SI No	Name and affiliation of the Members	Designation as per UGC
1	Dr. R. Radhakrishnan, M.E., Ph.D. Principal, Adhiyamaan College of Engineering, Hosur	Chairman
2	Dr. S. Poonguzhali, Professor, ECE, Anna University	Anna University Nominee
3	Dr. R. Ramesh, Professor, EEE, Anna University	Anna University Nominee
4	Shri. R.G. Srinivasan, Founder, Aargee Electronics , Hosur.	Industrial Nominee
5	Dr. S.Venkatesan, Dean(Academic)	Senior Faculty
6	Dr. S. Suresh Babu, Dean (R&D)	Senior Faculty
7	Dr. R. Dhanasekaran, Dean (IR)	Senior Faculty

8	All HoDs	HoDs
9	Prof. A Krishna Mohana Reddy – COE	COE
10	Dr. K. Sivakumar (IQAC Coordinator)	Member Secretary

Agenda 25.1: Welcome Address by the Chairman

Dr. R. Radhakrishnan, Chairman – Academic Council, extended a warm welcome to all the members. He outlined the agenda for the meeting and highlighted the recent achievements, accreditations, faculty publications, industry partnerships, and infrastructural growth.

Agenda 25.2: Confirmation of Action Taken Report of the 24th Academic Council Meeting

The minutes and Action Taken Report of the 24th Academic Council Meeting held on 28 February 2025 were presented. The Council noted the implementation of approved Regulations 2022 & 2024 and various curricular reforms.

Resolution:

The Council **approved and ratified** the minutes and ATR of the 24th Academic Council Meeting.

Agenda 25.3.1 – Approval of BoS Recommendations (R2022 & R2025) and Framing of Institutional Regulations

BoS Recommendation:

- The Board of Studies recommended the **curriculum and syllabus updates** for all B.E., B.Tech., and B.Arch. programs under **Regulation 2022**.
- Approval for all ODD Semester syllabus of B.E./B.Tech./B.Arch.

Resolution Moved:

- The BoS recommended and Dr. S. Venkatesan moved that the curriculum and syllabus changes under Regulation 2022 be approved.
- Dr. G. Fathima seconded the motion.

Resolution Approved.

25.3.2. Approval of PG (M.E.) Curriculum & Syllabus

BoS Recommendation:

- The Board of Studies recommended the curriculum and syllabus for M.E. programs under Regulation 2022:
 - Approval for ODD Semester syllabus.
 - Updated with advanced topics and research-oriented coursework.
 - Integration of emerging technologies, industry collaboration, and professional skill enhancement.

Resolution Moved:

- The BoS recommended and Dr. S. Sumathi moved that the M.E. curriculum and syllabus be approved as presented.
- Dr. K. Santhi seconded the motion.

Resolution Approved.

25.3.3. Approval of MCA Curriculum & Syllabus

BoS Recommendation:

- The Board of Studies recommended updates for the MCA program under Regulations 2024:
 - Approval for Odd Semester syllabus.
 - Updates aligned with industry needs, AI-driven applications, and cloud computing.
 - Enhanced focus on data science, cybersecurity, and software engineering.

Resolution Moved:

- The BoS recommended and Dr. D. Swamydoss moved that the curriculum and syllabus for MCA be approved as presented.
- Prof. K. Rajeswari seconded the motion.

Resolution Approved.

25.3.4. Approval of MBA (FT/PT) Curriculum & Syllabus

BoS Recommendation:

- The Board of Studies recommended updates for MBA (Full-Time & Part-Time) programs under Regulation 2022:
 - Approval for Odd Semester Syllabus.
 - Curriculum aligned with Industry 5.0 and Global Business Trends.
 - Special focus on entrepreneurship, digital transformation, and sustainable business strategies.
 - Integration of case-based learning and live industry projects.

Resolution Moved:

- The BoS recommended and Dr. M. Dhanasekaran moved that the curriculum and syllabus for MBA be approved as presented in Annexure IV.
- Dr. M. A. Suresh Kumar seconded the motion.

Resolution Approved.

Additional Highlights from BoS Recommendations:

1. **Student-Centric Learning Model:**
 - Shift towards experiential learning & hands-on training.
 - Increased industry collaborations and internships.
2. **Specialized Honors & Minor Degrees:**
 - B.E./B.Tech. students can earn Honors degrees by completing 18 additional credits in a specialization.
 - Introduction of Minor degrees in emerging fields.
3. **Credit Distribution & Grading System:**
 - Adoption of uniform grading standards in line with national accreditation policies.

Agenda 25.4: Scrutiny and Approval of UG/PG Regulation 2025

The Regulations 2025 for B.E. / B.Tech. /B.Arch./M.E./MBA programmes were reviewed. The Academic Council noted alignment with NEP 2020, NHEQF guidelines, OBE framework, and inclusion of:

- Flexible curriculum with Choice-Based Credit System (CBCS)
- Research Practice
- Enhanced internship and project integration
- Digital learning (SWAYAM/NPTEL) and skill-based training
- Minor & Honor certifications

During the discussion on the recommendations of the Boards of Studies under R2025, a proposal to introduce a new elective course titled “**Research Practice**” was presented by the Academic Council Chairman for consideration.

The course aims to encourage high-performing undergraduate students to engage in research activities, culminating in publications in reputed indexed journals or conferences.

Concerns Raised by Anna University Nominees:

At this juncture, the Anna University nominees, expressed initial reservations regarding the academic credibility and quality assurance of such a course.

Their concerns included:

- Introduction Research Methodology
- The difficulty in ensuring the authenticity and academic merit of student-authored publications.
- The risk of dilution of academic standards if the process lacks rigorous monitoring.
- The possibility of faculty pressure or unethical authorship practices in pursuit of credits and grades.
- Ambiguity on how publication quality will be evaluated consistently across disciplines.

Defense and Clarification by the Chairman – Academic Council:

In response, Dr. R. Radhakrishnan, Chairman of the Academic Council, provided a comprehensive explanation of the Standard Operating Procedure (SOP) proposed for implementing the “Research Practice” course:

1. Eligibility Criteria:

- The student must have a minimum CGPA of 7.00 (up to the 4th semester).
- The student must have no history of arrears at the time of registration.
- Only students in the fifth semester of the programme are eligible to register.
- A maximum of two students can form a group for one project.
- The proposed research topic must fall strictly within the academic domain of the student’s branch of study

2. Faculty Advisor Eligibility:

- The faculty member must have a minimum of 3 publications in SCI / SCI-Expanded / SCOPUS indexed journals.

- The faculty advisor will serve as the third and corresponding author in the publication.
- The advisor shall mentor, guide, and review the students' progress regularly.

3. Registration Process:

1. The course 'Research Practice' is to be registered at the beginning of the fifth semester.
2. Eligible students must submit a Research Proposal countersigned by the Faculty Advisor and Head of the Department (HoD).
3. A Research Committee (RC) will screen and approve the registration based on merit, feasibility, and originality of the proposal.
4. Once approved, the course will be included in the academic record under elective category with 3 credits.

4. Timeline for Completion:

- The credits can be earned during Sixth or Seventh semester, based on the time of successful publication.
- Final proof of publication (with DOI or publication confirmation) must be submitted through Faculty Advisor and HoD.
- If publication is not completed by the end of the Seventh semester, the registration is automatically cancelled, and the student must register an alternative elective course in the Eighth semester to fulfil credit requirements.

5. Evaluation Procedure:

Component	Mode	Marks	Description
Internal Assessment (40%)	Progress Reviews	40 Marks	Based on 3 reviews conducted by RMC (Rubrics-based: originality, effort, progress, technical writing, and presentation)
External Assessment (60%)	Publication	60 Marks	Based on the Category of Journal/Conference

Review Schedule:

- **Review 1:** After 8 weeks from registration – 10 Marks
- **Review 2:** At the end of 5th semester – 15 Marks
- **Review 3:** Mid of 6th semester – 15 Mark

6. Evaluation and Grading:

Grades will be awarded based on the category of publication, as shown below:

S. No.	Category of Journal/Conference	Grade
1	One Research Paper in SCI/SCI-Expanded Journal	O
2	Two Research Papers in SCOPUS Indexed Journals	A+
3	One Research Paper in SCOPUS Indexed Journal	A
4	One Research Paper in SCOPUS Indexed Conference	B+

- The grade will be officially recorded in the semester following the publication.
- Plagiarism and unethical practices will lead to disqualification and disciplinary action.

7. Provision for Retrospective Credit Replacement:

If a student did not register for the 'Research Practice' course in the fifth semester but later fulfills all publication criteria, then:

- The student can replace the grade and credits of a previously completed Programme Elective Course (PEC) with the grade earned through Research Practice.
- This is applicable only once and must be recommended by the HoD and approved by the Controller of Examinations.

8. Roles & Responsibilities:

Role	Responsibility
Student	Proposal submission, project execution, ethical research conduct.
Faculty Advisor	Research guidance, mentoring, quality review, approval of results.
HoD	Scrutiny of proposals, liaison with RC, monitoring progress
IQAC	Coordination with departments, credit validation
Dean (R&D)	Policy compliance, promotion of research culture
CoE	Registration and grade award process

9. Documentation & Record Maintenance:

- All approved proposals, progress reviews, and final publications shall be maintained in the Department Research Practice File.
- Grades awarded under this course must be clearly reflected in the semester-wise grade sheet as "Research Practice – Elective".

10. Review and Amendment:

This SOP shall be reviewed every academic year and updated based on the success rate, feedback from stakeholders, and evolving research standards.

The Chairman emphasized that this course is not a replacement for traditional electives, but an opportunity for meritorious students to explore research and contribute to scholarly literature. He also assured that only indexed and verifiable publications would be considered for grade award.

Consensus and Resolution:

Following the detailed justification and after reviewing the SOP, the Anna University nominees expressed satisfaction with the structure, safeguards, and academic intent behind the initiative.

Resolution:

The Council scrutinized and approved the UG/PG Regulations 2025 to be implemented from AY 2025-26.

Resolution Approved.

Agenda 25.5 – Approval of Sports, Extra-Curricular Activities, and Maintenance of Playgrounds and Hostels

The Council considered the activities of:

- Sports infrastructure and student participation
- Conduct of extracurricular activities and cultural events
- Maintenance policies and code of conduct for hostels and playgrounds

Resolution Approved.

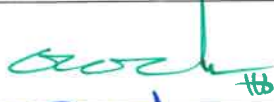




Comments and Suggestions given by the Academic Council Members:

















1. **Syllabus Revision:** The committee expects a detailed presentation of syllabus revisions, categorized Board-wise, in the upcoming Academic Council meetings.
2. **Internships:** As per *Regulations 2022*, all students must complete their internships before the end of Semester VII.
3. **Mini-Projects:** Students are encouraged to undertake mini-projects, preferably as multidisciplinary design projects.


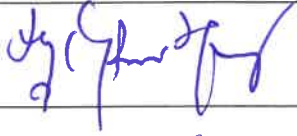



4. **Credit Transfer through SWAYAM Courses:** The Department Advisory Committee shall identify and approve a list of SWAYAM courses eligible for credit transfer.
5. **Curriculum Development: Skill-Based Learning:** Departments should ensure the integration of skill-based courses to strengthen student competencies.
6. **Open Electives:** The selection process for open elective courses must be systematically documented and maintained for academic transparency.
7. **Institutional Facilities:** The committee appreciated the institution's infrastructure, facilities, and overall academic ambience.
8. **Next Meeting:** The next Academic Council meeting is scheduled for the third week of December 2025.

Prof. A. Krishnamohana Reddy, Controller of Examination delivered the vote of thanks and conveyed our gratefulness to all the Academic Council members for actively involving in conduct of this 26th meeting of Academic Council of our Institute.

Thus, the meeting ended with thanks to Chair and all Members.

Sl. No	Name	Designation	Signature
1	Dr. R. Radhakrishnan	Chairman	
2	Dr. S. Poonguzhali	Anna University Nominee	
3	Dr. R. Ramesh	Anna University Nominee	
4	Dr. P. K. Palani	Anna University Nominee	-
5	Dr. K A.Chinnaraju	Academic Expert	-
6	Thiru. S. Balakrishnan	Industry Expert	-
7	Thiru. P. Mani, C.A	Commerce	
8	Dr. S.Venkatesan	Senior Faculty	

9	Dr. S. Suresh Babu	Senior Faculty	
10	Dr. R. Dhanasekaran	Senior Faculty	
11	Prof. A Krishna Mohana Reddy	COE	
12	Dr. K. Senthil kumar	HoD/Aero	
13	Mrs. A. R. Lakshmi	HoD/Architecture	
14	Dr. G. Shanmugapriya	HoD/AIDS	
15	Dr. T. S. Udhaya Suriya	HoD/BME	
16	Dr. V. Manivasagan	HoD/Biotechnology	
17	Dr. K. Nagarajan	HoD/Chemical	
18	Mrs. K. J. Jegidha	HoD/Civil	
19	Dr. G. Fathima	HoD/ CSE	
20	Dr. M. Lillyflorence	HOD/CSE (CS)	
21	Dr. S. Sumathi	HoD/ECE	
22	Dr. K. Santhi	HoD/EEE	
23	Mrs. Puvanadevi	HoD/IT	
24	Dr. J. Arivudainambi	HoD/Mech.	

25	Dr. D. Swamydoss	HoD/MCA	
26	Dr. M. Dhanasekaran	HoD/MBA	
27	Dr. V. Prameela	HoD-Maths	
28	Dr. J. Cynthia Rose	HoD/English	
29	Dr. R. N. Jayaprakash	HoD/Physics	
30	Dr. K. Sivakumar	IQAC Coordinator- Member Secretary	