INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

Minutes of Twenty Third Academic Council Meeting Held on 16 October 2025

The Twenty Third academic council meeting was held on 16 October 2025 at 02:30 in Sahana board room, Bharadwaja block.

Dr. LV Narasimha Prasad, Chairperson of the Academic Council, Institute of Aeronautical Engineering, Dundigal, Hyderabad presided over the meeting.

The following members were present:

S.No	Name	Designation	Category
1	Dr. L V Narasimha Prasad	Principal and Professor of Computer Science and Engineering, Institute of Aeronautical Engineering	Chairperson
2	Dr. K Vijaya Kumar Reddy	Senior Professor of Mechanical Engineering & Rector, JNTU Hyderabad	JNTUH Nominee
3	Dr. A. Raghu Ram	Professor & Vice-Principal Electrical & Electronics Engineering JNTU Hyderabad	JNTUH Nominee
4	Dr. T Satya Savithri	Professor of Electronics & Communication Engineering, JNTU Hyderabad	JNTUH Nominee
5	Dr. B Dean Kumar	Professor of Civil Engineering JNTU Hyderabad	Member
6	Dr. V Kamakshi Prasad	Senior Professor of CSE & Director of Academic and Planning (DAP), JNTU Hyderabad	Member
7	Dr. Satyanarayana Vaddi	Managing Partner & CEO of FinAnomics Capital, Hyderabad	Member
8	Dr. S Devaraj	Assistant Professor and Head - Aeronautical Engineering	Member
9	Dr. Ambati Rama Mohan Reddy	Professor and Head - Computer Science and Engineering	Member
10	Mr. N Rajasekhar	Assistant Professor and Head - Information Technology	Member
11	Dr. M Purushotham Reddy	Professor and Head - CSE (Artificial Intelligence and Machine Learning)	Member
12	Dr. K Rajendra Prasad	Professor and Head - CSE (Cyber Security) & CSE (Data Science)	Member
13	Dr. P Munaswamy	Professor and Head - Electronics and Communication Engineering	Member

S.No	Name Designation		Category
14	Dr. Damodhar Reddy	Professor and Head - Electrical and Electronics Engineering	
15	Dr. Ch. Sandeep	Associate Professor and Head - Mechanical Engineering	Member
16	Dr. R Ramya Swetha	Associate Professor and Head - Civil Engineering	Member
17	Dr. P Srilatha	r. P Srilatha Associate Professor and Head - Department of Mathematics	
18	Dr. Rizwana	ana Associate Professor and Head - Department of Physics	
19	Dr. Jetty Wilson	Associate Professor and Head - Department of English	
20	Dr. V Anitha Rani	Associate Professor and Head - Department of Chemistry	Member
21	Dr. T Vara Lakshmi	Professor and Head - Master of Business Administration	Member
22	Dr. G Chandra Sekhar	Vice Principal and Dean of Academics	Member
23	Dr. P Ashok Babu	Dean of Internal Quality Assurance Center	Member
24	Dr. D Shobha Rani	Controller of Examinations	Member

The Chairperson of the Academic Council welcomed all the members. The Academic Council discussed the agenda as per the details given below and resolved the same.

CONFIRM	ATION OF MINUTES AND ACTION TAKEN
Item No.01	Confirm the minutes of the 22th academic council meeting held on 30 June 2025.
	Resolution: The members confirmed the minutes of 22 nd academic council meeting,
	held on 30 June, 2025.
Item No.02	Review the action taken report of the 22 nd academic council meeting held on 30 June, 2025.
	The Chairperson presented the action taken in accordance with the resolutions / suggestions made by the committee:
	• The members of academic council recommended that the academic calendars prepared in line with the affiliating university's academic calendar and suggested replacing the days with number of weeks for uniformity and clarity.
	The members suggested to include branch wise placement statistics including unique and total placement offers.

RATIFICATION / APPROVALS

Item No.03

Proceedings of Board of Studies meeting minutes of B.Tech program (IARE-BT25).

• The Chairperson informed the members that the Joint Board of Studies meetings (Joint BOS meeting) for the B.Tech program under the IARE-BT25 Regulations were conducted by the respective departments. The Chairperson presented the consolidated proceedings and minutes of the Joint BoS meetings for B.Tech program (IARE-BT25) for review and approval.

Resolution: After due deliberation, the members of academic council resolved to approve the proceedings and minutes of the Joint Board of Studies meetings conducted for the B.Tech program under IARE-BT25 as presented by the Chairperson.

The proceedings and minutes of the Joint Board of Studies meeting for the B.Tech program (IARE-BT25) are enclosed as **Annexure** – **I.**

Item No.04

Proceedings of Board of Studies meeting minutes of M.Tech program (IARE-BT25).

 The Chairperson informed the members that Board of Studies (BoS) meetings for the M.Tech program under the IARE-MT25 were conducted by the respective departments. The Chairperson presented the consolidated proceedings and minutes of the BoS meetings for the M.Tech program (IARE-MT25) for review and approval.

Resolution: After due deliberation, the members of academic council resolved to approve the proceedings and minutes of the Board of Studies meetings conducted for the M.Tech program under IARE-MT25 as presented by the Chairperson.

The proceedings and minutes of the Board of Studies meeting for the M.Tech program (IARE-MT25) are enclosed as **Annexure – II.**

Item No.05

Proceedings of Board of Studies meeting minutes of MBA program (IARE-MB25).

• The Chairperson informed the members that the Board of Studies meetings for the MBA program under the IARE-MB25 were conducted by the department. The Chairperson presented the consolidated proceedings and minutes of the Joint BoS meetings for the MBA program (IARE-MB25) for review and approval.

Resolution: After due deliberation, the members of academic council resolved to approve the proceedings and minutes of Board of Studies meetings conducted for the MBA program under IARE-MT25 as presented by the Chairperson.

The proceedings and minutes of the Board of Studies meeting for the MBA program (IARE-MB25) are enclosed as **Annexure – III.**

Item No.06

Ratification of M.Tech I and II semesters (IARE-MT25) academic calendar for the academic year 2025-26.

• The Chairperson of the Academic Council presented the academic calendar of M.Tech I and II semesters (IARE-MT25) for the academic year 2025–26. The calendar was prepared in line with Jawaharlal Nehru Technological University Hyderabad (JNTUH).

Resolution: The academic council resolved to ratify the M.Tech I and II semesters (IARE-MT25) academic calendar for the academic year 2025–26, as presented by the Chairperson, which has been formulated in line with the JNTU Hyderabad.

	The M.Tech I and II semesters (IARE-MT25) academic calendar for the academic year 2025–26 is enclosed in Annexure – IV .
Item No.07	Ratification of MBA I and II semesters (IARE-MB25) academic calendar for the
	academic year 2025-26.
	• The Chairperson of the academic council presented the academic calendar of MBA l and II semesters (IARE-MB25) for the academic year 2025–26. The calendar was prepared in line with Jawaharlal Nehru Technological University Hyderabad (JNTUH).
	Resolution: The academic council resolved to ratify the MBA I and II semesters (IARE-MB25) academic calendar for the academic year 2025–26, as presented by the Chairperson, which has been formulated in line with the JNTU Hyderabad.
	The M.Tech I and II semesters (IARE-MB25) academic calendar for the academic year 2025–26 is enclosed in Annexure – V .
Item No.08	Ratification of B.Tech I and II semesters (IARE-BT25) academic calendar for the academic year 2025-26.
	• The Chairperson of the Academic Council presented the academic calendar of B.Tech I and II semesters (IARE-BT25) for the academic year 2025–26. The calendar was prepared in line with Jawaharlal Nehru Technological University Hyderabad (JNTUH).
	Resolution: The academic council resolved to ratify the B.Tech I and II semesters (IARE-BT25) academic calendar for the academic year 2025–26, as presented by the Chairperson, which has been formulated in line with the JNTU Hyderabad.
	The B.Tech I and II semesters (IARE-BT25) academic calendar for the academic year 2025–26 is enclosed in Annexure – VI .
Item No. 09	Approval of the Academic Regulations of B.Tech program (IARE-BT25) for the batch of students admitted in the academic year 2025-26.
į	• The Chairperson presented the academic regulations of the B.Tech program (IARE–BT25) framed for the batch of students admitted in the academic year 2025–26.
	• The regulations have been prepared in accordance with the guidelines of Jawaharlal Nehru Technological University Hyderabad (JNTUH), the AICTE norms, and the institutional academic policies to ensure uniformity, flexibility, and quality in academic implementation.
	Resolution: After detailed deliberation, the members of the Academic Council resolved to approve the Academic Regulations of the B.Tech program (IARE-BT25) framed for the batch of students admitted in the academic year 2025–26, as presented by the Chairperson.
	The Academic Regulations of the B.Tech program (IARE-BT25) for the batch of students admitted in the academic year 2025-26, are enclosed in Annexure-VII for reference.
Item No. 10	Approval of the Academic Regulations of M.Tech program (IARE-MT25) for the batch of students admitted in the academic year 2025-26.
	• The Chairperson presented the Academic Regulations of the M.Tech program (IARE-MT25) framed for the batch of students admitted in the academic year 2025–26.
	 These regulations have been designed in accordance with the affiliating university guidelines, AICTE norms, and the institution's academic framework, ensuring

transparency, academic flexibility, and effective implementation of the postgraduate curriculum. The same is placed before the Academic Council for consideration and approval.

Resolution: After detailed deliberation, the members of the Academic Council resolved to approve the Academic Regulations of the M.Tech program (IARE–MT25) framed for the batch of students admitted in the academic year 2025–26, as presented by the Chairperson.

The Academic Regulations of the B.Tech program (IARE-MT25) for the batch of students admitted in the academic year 2025–26, are enclosed in **Annexure-VIII** for reference and record.

Item No. 11

Approval of the Academic Regulations of MBA program (IARE-MB25) for the batch of students admitted in the academic year 2025-26.

- The Chairperson presented the academic regulations of the MBA program (IARE–MB25) framed for the batch of students admitted in the academic year 2025–26.
- The regulations have been structured in line with the affiliating university norms, AICTE guidelines, and the institution's quality assurance framework, aiming to enhance academic standards, outcome-based learning, and professional competency among management students. The same is placed before the academic council for consideration and approval.

Resolution: After detailed deliberation, the members of the academic council resolved to approve the academic regulations of the MBA program (IARE–MB25) framed for the batch of students admitted in the academic year 2025-26, as presented by the Chairperson.

The academic regulations of the MBA program (IARE-MB25) for the batch of students admitted in the academic year 2025-26, are enclosed in **Annexure-IX** for reference.

Item No. 12

Implementation of Choice Based Credit System (CBCS) for the students admitted under BT25, MT25 and MB25 regulations from the academic year 2025-26.

- The Chairperson elaborately presented the programs offered by the Institute and the implementation of the *Choice Based Credit System (CBCS)* for B.Tech program (Regulations: IARE-BT25), M.Tech program (Regulations: IARE-MT25), and MBA program (Regulations: IARE-MB25) programs from the academic year 2025—26.
- This initiative aims to provide students with greater academic flexibility, facilitate interdisciplinary learning, and align the curriculum with the guidelines of the affiliating university.

Resolution:

After careful consideration and discussion, the members of the Academic Council resolved to approve the implementation of the Choice Based Credit System (CBCS) for B.Tech (Regulations: BT25), M.Tech (Regulations: MT25), and MBA (Regulations: MB25) programs with effect from the academic year 2025–26.

The detailed framework and structure of the Choice Based Credit System (CBCS) for B.Tech program (IARE-BT25), M.Tech program (IARE-MT25), and MBA program (IARE-MB25) programs, are enclosed as **Annexure-X**.

Item No. 13

Approval for Applying for NBA Accreditation of the new programs - B.Tech in CSE (AI&ML) and CSE (DS).

- The Chairperson informed the members that the institution is proposing to apply for NBA Accreditation for the newly introduced programs in the year (2020) B.Tech in Computer Science and Engineering (Artificial Intelligence & Machine Learning) and B.Tech in Computer Science and Engineering (Data Science).
- The accreditation process aims to ensure quality assurance, continuous improvement, and alignment of these programs with NBA outcome-based education criteria.

Resolution:

After thorough deliberation, the members of the Academic Council resolved to approve the proposal for applying for NBA Accreditation for the B.Tech in Computer Science and Engineering (Artificial Intelligence and Machine Learning) and B.Tech in Computer Science and Engineering (Data Science) programs.

Item No. 14

Approval for implementation of Student-Centered pedagogy to strengthen innovation and entrepreneurial start-up culture.

- The Chairperson informed the members that the institution proposed to implement a Student-Centered Pedagogy with the objective of promoting innovation, creativity and an entrepreneurial start-up culture among students. This approach emphasizes active learning methodologies, experiential learning, problem-based and project based education, and interdisciplinary collaboration to enhance student engagement critical thinking, and practical skills.
- The members appreciated the initiative, noting that such pedagogical reforms align with the National Education Policy (NEP-2020) and contribute to holistic student development and innovation-driven learning.

Resolution:

After detailed deliberation, the members of the Academic Council resolved to approve the implementation of the Student-Centered Pedagogy to strengthen innovation and entrepreneurial start-up culture across all programs offered by the institution, with effect from the academic year 2025–26.

The framework outlining the *Student-Centered Pedagogical Approaches*, are enclosed in **Annexure–XI**.

Item No. 15

Two student's re-admission in B.Tech III Semester CSE (Cyber Security) department under BT23 regulations. Approval of readmission of students eligible for promotion from B.Tech I to II year and II to III year after relaxation of credits upto 25% by the affiliating university and approval of their additional and substitute courses. Students detained due to shortage of credits and shortage of attendance for the academic year 2025-26.

- The Chairperson informed the members that two students from the B.Tech CSE (Cyber Security) program, offered under BT23 regulations, have applied for readmission into the III Semester. Although the CSE (Cyber Security) program has been closed for new admissions from the academic year 2024-25, Institution is obligated to facilitate the academic continuation of existing students as per university norms and regulatory guidelines.
- As per the JNTUH, Hyderabad circular dated 15.12.2023 with Procs. No. A1/16/2023 to relax the number of credits to 25% of the total credits, for promotion of B.Tech II and III year students, the Chairperson presented the list of students eligible for promotion to II and III year for the academic year 2025-26 and approval of their additional and substitute courses.
- The list of B.Tech I and II year students under BT23 regulations detained due to shortage of credits and shortage of attendance for the academic year 2025-26.

Resolution:

The members approved the readmission of students who got eligibility for promotion from B.Tech I to II year and II to III year for the academic year 2025-26 and their additional and substitute courses. Two students of CSE (Cyber Security) program readmission in B.Tech II-I semester and the B.Tech I and II year students under BT23 regulations detained due to shortage of credits and shortage of attendance was approved.

The details are enclosed in Annexure-XII.

Item No. 16

B.Tech students admitted under R18 and UG20 Regulations who got eligibility for graduation after enhancement of grace marks 0.50% of total marks (i.e., 30 marks for regular students and 23 marks for lateral entry students) for any number of theory courses.

- The Chairperson presented the list of B.Tech students admitted under R18 and UG20 Regulations who got eligibility for graduation after enhancement of grace marks 0.50% of total marks (i.e., 30 marks for regular students and 23 marks for lateral entry students) for any number of theory courses.
- As per the affiliating university order dated 27.04.2024, with proceeding no: JNTUH/EB/R18 Grace Marks/3/2024 (Revised), the eligible students for degree are the regular students, admitted during the academic year 2018-19, 2019-20, 2020-21, 2021-22 and lateral entry students admitted during academic year 2019-20, 2020-21, 2021-22 and 2022-23 after adding grace marks of 0.50% (i.e., 30 marks for regular students and 23 marks for lateral entry students) for any number of theory courses.

Resolution:

The Academic Council members approved the list of students who became eligible for graduation after the enhancement of grace marks.

The approved list is enclosed in Annexure—XIII.

INFORMATION

Item No. 17

NBA Accreditation status of UG and PG programs

- The Chairperson shared the information to the members on current NBA Accreditation status of the institution's Undergraduate (UG) and Postgraduate (PG) programs.
- The details of the programs accredited by the National Board of Accreditation (NBA), along with their validity periods, and the status of programs were presented to the members of academic council. Efforts taken by respective departments to maintain and improve the quality standards in line with NBA guidelines were also highlighted.
- The council took note of the status and appreciated the initiatives undertaken by the institution to strengthen academic quality and outcomes through continuous accreditation efforts.

The NBA accreditation status of UG and PG programs are enclosed in **Annexure – XIV.**

Item No. 18

Information on NIRF-2025, Ministry of Education, Government of India

- The Chairperson informed the members that it is a matter of great pride that the Institute of Aeronautical Engineering (IARE) has been ranked in the 151–200 band under the Engineering category as per the National Institutional Ranking Framework (NIRF)–2025, released by the Ministry of Education, Government of India.
- The members appreciated the efforts of the faculty, staff, and students for their continuous contribution toward academic excellence, research, and institutional development, which resulted in this national recognition.
- The council also emphasized the importance of further strengthening research, innovation, and outreach activities to improve the ranking in subsequent years.

Item No. 19

Branch wise revised campus placement details of 2025 passed out students.

Resolution: The Chairperson presented the revised campus placement details of 2025 (Student admitted in Academic year: 2021-22) passed out students and also shared the information about branch wise revised selected students. The Table 1 depicts branch wise registered student with total and unique offers average and highest salary. The Table 2 shows salary wise statistics for the last four years.

S.No	Branch	No of Registration s	Total Offers	Unique Offers	CONTROL CONTROL OF THE CONTROL OF TH	Average Salary (LPA)	Highest Salary (LPA)
1	CSE	223	147	120	53.81	6	27
2	IT	114	75	64	56.14	5	18
3	CSE (AI&M L)	189	151	111	58.73	5	21
4	CSE (DS)	181	138	111	61.33	5	12.6
5	CSE (CS)	49	41	33	67.35	8	51
6	CSIT	56	41	31	55.36	4	9
7	ECE	176	101	86	48.86	5	10
8	EEE	26	10	9	34.62	4	8
9	MECH	18	10	10	55.56	3	3
10	AERO	40	30	30	.75	5	5.5
11	CIVIL	5	1 .	1	20	3.5	3.5
'	Total	1077	745	606	55.42	5	51

Table: 1 Branch wise updated placement statistics

LPA	IARE (2025)*	IARE (2024)	IARE (2023)	IARE (2022)
. ₹40 - ₹51	2	0	0	0 .
₹20 - ₹40	3	3	0	7
₹15 - ₹20	5	4	7	1
₹10 - ₹15	5	9 .	16	13
₹8 - ₹10	59	42	57	51
₹7 - ₹8	38	43	30	43
₹6 - ₹7	14	16	99	202
₹5 - ₹6	31	8	199	43
<₹ 5	449	478	665	1353
Total	606	603	1073	1713

Item No. 20

22nd Graduation Day celebrations on 23 August 2025.

• The Chairperson informed the members of the Academic Council about the 22nd Graduation Day celebrations of the Institute, which were held on 23 August 2025 (Saturday). The ceremony was organized for the eligible graduates of various programs belonging to the B.Tech batches admitted in 2020 and 2021.

- The Chief Guest for the occasion was Major General Ajay Mishra, General
 Officer Commanding, Telangana and Andhra Sub Area, who graced the event and
 addressed the graduates, inspiring them to uphold professional excellence and
 contribute to nation-building.
- The celebration included the award of degrees to eligible graduates and recognition of academic excellence and achievements. The event was conducted in a grand and dignified manner, reflecting the academic ethos and traditions of the Institute.

The report on the 22^{nd} Graduation Day celebrations held on 23 August 2025 was enclosed in **Annexure** – **XV**.

Item No. 21

Competency building visits to USA and Canada

- The Chairperson informed the members of the Academic Council about the competency building visit undertaken by two senior faculty members of the Institute to Six universities in the United States of America during the period from 25 June 2025 to 08 July 2025.
- The purpose of the visit was to establish academic collaborations with reputed international institutions aimed at strengthening global academic engagement and enhancing institutional competency.
- The visit provided valuable insights into global best practices in higher education and laid the foundation for potential Memoranda of Understanding (MoUs) with the visited universities.

Highlights of the Visit:

- a) Faculty development and exchange programs
- b) Student internship opportunities
- c) Research and collaborative academic activities

The report on Competency Building Visits to USA and Canada was enclosed in **Annexure – XVI**.

Item No. 22

JNTUH committee visit for grant of establishment of research centers in Civil & Electrical and Electronics Engineering departments.

- The Chairperson informed the members of the Academic Council that the JNTUH committee visited the institute on 26 August, 2025 (Tuesday) to evaluate the proposal for the grant of establishment of Research Centers in the Civil Engineering and Electrical and Electronics Engineering departments.
- The committee assessed the research facilities, faculty qualifications, ongoing projects, publications, and the available research infrastructure in both departments. The visit was successfully completed in a smooth and organized manner.
- The Institute is currently awaiting the formal communication of approval from the affiliating university, Jawaharlal Nehru Technological University Hyderabad (JNTUH).

The circular pertaining to the JNTUH committee visits for grant of establishment of research centres is attached in **Annexure – XVII**.

Item No. 23

Initiation of Student Learning Models - Projects and Products

- The Chairperson informed the members of Academic Council that the institution is proposing to formally initiate and strengthen student learning models centered on Projects and Product development.
- This initiative aims to enhance practical, hands-on experiences, foster innovation and creativity, and bridge the gap between theoretical knowledge and real-world applications.

The Twenty Third meeting of the academic council concluded with thanks to the members.

S.No	Name	Designation	Signature
1	Dr. L V Narasimha Prasad	Principal and Professor of Computer Science and Engineering, Institute of Aeronautical Engineering	Tobrarga
2	Dr. K Vijaya Kumar Reddy	Senior Professor of Mechanical Engineering & Rector, JNTU Hyderabad	6
3	Dr. A. Raghu Ram	Professor & Vice-Principal Electrical & Electronics Engineering JNTU Hyderabad	Mars 16.10
4	Dr. T Satya Savithri	Professor of Electronics & Communication Engineering, JNTU Hyderabad	Holly
5	Dr. B Dean Kumar	Professor of Civil Engineering JNTU Hyderabad	B. Dey tum
6	Dr. V Kamakshi Prasad	Senior Professor of CSE & Director of Academic and Planning (DAP), JNTU Hyderabad	Vernos
7	Dr. Satyanarayana Vaddi	Managing Partner & CEO of FinAnomics Capital, Hyderabad	V. Sutyry
8	Dr. S Devaraj	Assistant Professor and Head - Aeronautical Engineering	of were
9	Dr. Ambati Rama Mohan Reddy	Professor and Head - Computer Science and Engineering	M
10	Mr. N Rajasekhar	Assistant Professor and Head - Information Technology	Rigarda Car
11	Dr. M Purushotham Reddy	Professor and Head - CSE (Artificial Intelligence and Machine Learning)	1988
12	Dr. K Rajendra Prasad	Professor and Head - CSE (Cyber Security) & CSE (Data Science)	6 Rose
13	Dr. P Munaswamy	Professor and Head - Electronics and Communication Engineering	7 Leaver)
14	Dr. Damodhar Reddy	Professor and Head - Electrical and Electronics Engineering	Deep
15	Dr. Ch. Sandeep	Associate Professor and Head - Mechanical Engineering	M
16	Dr. R Ramya Swetha	Associate Professor and Head - Civil Engineering	Ramyarfuella
17	Dr. P Srilatha	Associate Professor and Head - Department of Mathematics	Sulf
18	Dr. Rizwana	Associate Professor and Head - Department of Physics	Red

S.No	Name Designation		Signature
19	Dr. Jetty Wilson	Associate Professor and Head - Department of English	[Lailion
20	Dr. V Anitha Rani	Associate Professor and Head - Department of Chemistry	V. Da
21	Dr. T Vara Lakshmi	Professor and Head - Master of Business Administration	Mora,
22	Dr. G Chandra Sekhar	Vice Principal and Dean of Academics	Chardran
23	Dr. P Ashok Babu	Dean of Internal Quality Assurance Center	A.
24	Dr. D Shobha Rani	Controller of Examinations	Stolla Mahi

PRINCIPAL