



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

MINUTES OF FIFTEENTH MEETING OF THE GOVERNING BODY HELD ON 19 OCTOBER, 2024

The Fifteenth meeting of the Governing Body was held at 05:00 PM on 19 October, 2024 (Saturday) in the Sahana Board Room, Bharadwaja Block.

List of the Governing Body members:

S.No	Members	Portfolio	Designation
1	Sri. M Rajasekhar Reddy	Chairperson	Chairman Institute of Aeronautical Engineering, Hyderabad
2	Dr. Ramji Manoharan	UGC Nominee	Professor, Department of Mechanical and Aerospace Engineering, Indian Institute of Technology Hyderabad
3	Prof. K Venkatachalam	State Govt. Nominee	Former Vice Chairman, Telangana State Council for Higher Education, Hyderabad
4	Dr. G Venkata Narasimha Reddy	University Nominee	Principal & Professor of Civil Engineering, JNTUH College of Engineering, Hyderabad
5	Prof. P B Sharma	Educationist	Vice Chancellor, Amity University, Gurgaon
6	Dr. N V Ramana Rao	Educationist	Director & Professor of Civil Engineering, National Institute of Technology, Raipur
7	Dr. A Damodaram	Educationist	Senior Professor of CSE, Department of Information Technology JNT University Hyderabad, Hyderabad
8	Sri. Ch Sathi Reddy	Management	Secretary and Correspondent, Institute of Aeronautical Engineering, Hyderabad
9	Sri. B Rajeshwar Rao	Management	Treasurer and Executive Director, Institute of Aeronautical Engineering, Hyderabad
10	Smt. M Mamatha Reddy	Society Nominee	1 st Vice President, Maruthi Educational Society, Hyderabad
11	Sri. Ch Jayasimha Reddy	Society Nominee	1 st Joint Secretary, Maruthi Educational Society, Hyderabad
12	Dr. Y Pandu Rangaiah	Faculty	Associate Professor of ECE, Institute of Aeronautical Engineering Hyderabad
13	Dr. V V S Haranadh Prasad	Faculty	Professor of Mechanical Engineering, Institute of Aeronautical Engineering, Hyderabad
14	Dr. L V Narasimha Prasad	Ex-Officio	Principal & Professor of Computer Science and Engineering Institute of Aeronautical Engineering, Hyderabad

RESOLUTIONS

Item	Item Description																																																																																																						
1. Confirmation of Minutes and Action Taken																																																																																																							
1.1	Confirmation of the minutes of 14 th Governing Body meeting																																																																																																						
1.2	Follow-up action and action taken report on the minutes of the 14 th Governing Body meeting																																																																																																						
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The details of the students and faculty working in the institute are as follows:</p><table><tr><th rowspan="2">S.No</th><th rowspan="2">State</th><th colspan="2">Students</th><th colspan="2">Faculty</th></tr><tr><th>Male</th><th>Female</th><th>Male</th><th>Female</th></tr><tr><td>1</td><td>Andhra Pradesh</td><td>73</td><td>40</td><td>52</td><td>55</td></tr><tr><td>2</td><td>Bihar</td><td>1</td><td>0</td><td>-</td><td>2</td></tr><tr><td>3</td><td>Gujarat</td><td>-</td><td>1</td><td>-</td><td>-</td></tr><tr><td>4</td><td>Himachal Pradesh</td><td>1</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>Karnataka</td><td>2</td><td>1</td><td>3</td><td>1</td></tr><tr><td>6</td><td>Kerala</td><td>1</td><td>-</td><td>-</td><td>-</td></tr><tr><td>7</td><td>Maharashtra</td><td>1</td><td>-</td><td>4</td><td>2</td></tr><tr><td>8</td><td>Nagaland</td><td>1</td><td>-</td><td>-</td><td>-</td></tr><tr><td>9</td><td>Tamil Nadu</td><td>2</td><td>-</td><td>2</td><td>1</td></tr><tr><td>10</td><td>Uttar Pradesh</td><td>1</td><td>-</td><td>3</td><td>-</td></tr><tr><td>11</td><td>Odisha</td><td>-</td><td>-</td><td>4</td><td>2</td></tr><tr><td>12</td><td>West Bengal</td><td>-</td><td>-</td><td>-</td><td>3</td></tr><tr><td>13</td><td>Jammu & Kashmir</td><td>-</td><td>-</td><td>2</td><td>1</td></tr><tr><td colspan="2">Total</td><td>85</td><td>42</td><td>70</td><td>67</td></tr></table><ul style="list-style-type: none">Incentive mechanism have been revamped to encourage the faculty to publish their research work in the quality journals. This will increase the per faculty publication in quartile journals.Metric wise analysis with predefined equations has been done to be competitive in NIRF ranking.</td></tr><tr><td><ul style="list-style-type: none">Nominate alumni ambassadors during graduation dayPublicize the alumni activities in social media</td><td><ul style="list-style-type: none">Dean of alumni affairs has nominated the alumni branch wise ambassadors from recent passed-out batches.The alumni association is more active in social media and publishing list of events and activities being conducted in the institute regularly.LinkedIn, WhatsApp, Facebook and X (twitter) are the platforms used to publish the activities in addition to the institute’s e-bulletin.<p>List of Alumni ambassadors are enclosed in Annexure - I.</p></td></tr><tr><td><ul style="list-style-type: none">SEED money for interdisciplinary research proposals</td><td><ul style="list-style-type: none">Proposals from the faculty in interdisciplinary areas of research, sustainability have been invited with a focus on various emerging areas with scrutiny.<p>The call for proposals and evaluation process is enclosed in Annexure - II.</p></td></tr></table>	Item Description	Action Taken	Initiations towards better NIRF rank: <ul style="list-style-type: none">Regional diversity among the students and facultyMore focus is needed on patent filing, granting and publishingMetric wise analysis with predefined equations, and also know your weak and strong pointsIncrease per faculty publications	<p>The regional diversity is maintained in the institute by recruiting the faculty across India. 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Resolution: The Governing Body ratified and approved the action taken report.																																																																																																							

2. Items for Consideration and Approval

2.1 Consideration and approval of Principal ratification

The tenure of the present Principal's ratification ended on 20th July, 2024. A request for the re-appointment of the current Principal for another two years has been made, in accordance with the norms of the affiliating university.

The proceeding copy of previous ratification details of the Principal and notification for extension from JNTUH are enclosed in [Annexure – III](#).

Resolution: The board accorded permission to apply for extension of present Principal for ratification as per norms of affiliating university.

2.2 Consideration and approval of faculty requirement for the academic year 2025 - 26

The faculty requirement for the academic year 2025-26 is determined based on the increased student intake. The faculty-to-student ratio for B.Tech & MBA is 1:20, and 1:15 for M.Tech programs, in accordance with the norms of JNT University Hyderabad and AICTE, New Delhi. The below Table 1 illustrates the faculty statistics and Table 2 shows faculty requirements for the academic year 2025 - 26.

S.No	Department	UG			Total Intake	PG		No. of Posts Sanctioned	Faculty Available	Faculty Left
		2023 - 2024	2022 - 2023	2021 - 2022		I	II			
1	Aeronautical Engineering	60	60	120	240	6	12	15	12	03
2	Computer Science and Engineering (CSE)	420	240	240	900	6	12	48	49	00
3	CSE (AI&ML)	240	180	180	600	--	--	30	30	00
4	CSE (Data Science)	180	180	180	540	--	--	27	23	04
5	CSE (Cyber Security)	180	120	60	360	--	--	18	16	02
6	Information Technology	180	180	120	480	--	--	24	24	00
7	Computer Science and Information Technology	0	120	60	180	--	--	9	6	03
8	Electronics and Communication Engineering	240	240	240	720	6	12	39	37	02
9	Electrical and Electronics Engineering	30	60	60	150	6	12	12	12	00
10	Mechanical Engineering	30	30	60	120	6	12	12	13	00
11	Civil Engineering	30	30	60	120	6	12	12	12	00
12	Master of Business Administration	60	60	-	120	-	-	6	7	00
13	Mathematics	1590	-	-	-	-	-	10	10	00
14	Physics		-	-	-	-	-	10	12	00
15	Chemistry		-	-	-	-	-	10	10	00
16	English		-	-	-	-	-	10	11	00
17	Others CSE / IT		-	-	-	-	-	10	04	06
18	Others EEE / ECE		-	-	-	-	-	10	08	02
19	Others ME / CE		-	-	-	-	-	10	10	00
20	Others MNGT / H&S		-	-	-	-	-	10	10	00
Total								332	316	22

Table 1. Faculty statistics 2024 – 25

Department	Student intake (Year wise)						Faculty required			
	UG (1:20)				PG (1:15)		Sanctioned Posts (2024 - 25)	Available Faculty (2024 - 25)	Total Faculty Required (2025 - 26)	Additional Posts to be Sanctioned (2025 - 26)
	I	II	III	IV	I	II				
Aeronautical Engineering	60	60	60	60	6	6	15	12	12	0
Computer Science and Engineering (CSE)	900	900	420	240	6	6	48	49	81	32
CSE (AI&ML)	240	240	240	180	-	-	30	30	33	3
CSE (Data Science)	60	60	180	180	-	-	27	23	21	-2
CSE (Cyber Security)	0	0	180	120	-	-	18	16	15	-1
Information Technology	120	120	180	180	-	-	24	24	24	0
Computer Science and Information Technology	-	-	-	120	-	-	9	6	6	0
Electronics and Communication Engineering	120	120	240	240	6	6	39	37	33	-4
Electrical and Electronics Engineering	30	30	30	60	6	6	12	12	9	-3
Mechanical Engineering	30	30	30	30	0	0	12	13	5	-8
Civil Engineering	30	30	30	30	6	6	12	12	8	-4
Master of Business Administration	-	-	-	-	60	60	6	7	6	-1
Mathematics	1590	-	-	-	-	-	10	10	10	0
Physics							10	12	10	-2
Chemistry							10	10	10	0
English							10	11	10	-1
Others CSE / IT							10	04	10	6
Others EEE / ECE							10	08	10	2
Others ME / CE							10	10	10	0
Others MNGT / H&S							10	10	10	0
Total							332	316	333	38

Table 2: Faculty requirement 2025-2026

Resolution: The board accorded permission to recruit faculty as per the norms of statutory bodies in order to maintain better faculty student ratio.

2.3

Consideration and approval of increasing course registration fees for accelerated courses and Re-registration courses

- The registration fees for Accelerated courses will be increased from Rs. 1500 to Rs. 3000 starting from the academic year 2024-25.
- An amount of Rs. 3000 per student, per subject will be collected for the re-registration of B.Tech I semester courses for 2023 batch students under the BT23 regulations.

Resolution: The board noted and approved the same.

2.4

Consideration and approval of collecting condonation fees

Shortage of attendance in aggregate up to 10% (65% and above, and below 75%) in each semester may be condoned by the college academic committee on genuine and valid grounds, based on the student's representation with supporting evidence.

An amount of Rs 3000 per student to be collected towards condonation fees for the shortage of attendance up to 10% (65% and above, and below 75%).

Resolution: The board approved the same.

2.5	Consideration and approval for promotion of students after relaxation of credits to 25% by affiliating university																																								
	Students eligible for promotion from B.Tech I to II year, II to III year after relaxation of credits to 25% and III to IV year for regular course of the study during the academic year 2024-2025, by the affiliating university order dated 15.12.2023 and Procs. No. A1/16/2023. The list of students promoted after relaxation of credits to 25% by affiliating university are enclosed in Annexure – IV . Resolution: The board approved the same.																																								
2.6	Consideration and approval of applying NBA accreditation																																								
	The institute would like to apply NBA accreditation for the following programs. <ul style="list-style-type: none">• B.Tech - Civil Engineering• M.Tech - Electrical Power Systems Resolution: The board noted and approved the permission.																																								
2.7	Approval for applying NBA accreditation for new programs and compliance for existing NBA accredited programs.																																								
	Validity of NBA (Tier-1) accreditation for the following departments will expire by 30 June, 2025. Need approval for compliance to submit by December 2024. The below Table 3 shows NBA accreditation validity period. <table><tr><th>S.No</th><th>Name of the Program</th><th>Level</th><th>Period</th><th>Validity</th></tr><tr><td>1</td><td>Computer Science and Engineering</td><td>UG</td><td>3 Years</td><td>From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025</td></tr><tr><td>2</td><td>Electronics and Communication Engineering</td><td>UG</td><td>3 Years</td><td>From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025</td></tr><tr><td>3</td><td>Electrical and Electronics Engineering</td><td>UG</td><td>3 Years</td><td>From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025</td></tr><tr><td>4</td><td>Aeronautical Engineering</td><td>UG</td><td>3 Years</td><td>From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025</td></tr><tr><td>5</td><td>Mechanical Engineering</td><td>UG</td><td>3 Years</td><td>From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025</td></tr><tr><td>6</td><td>Embedded Systems</td><td>PG</td><td>3 Years</td><td>From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025</td></tr><tr><td>7</td><td>Computer Science and Engineering</td><td>PG</td><td>3 Years</td><td>From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025</td></tr></table> <p style="text-align: center;">Table 3: NBA accreditation status</p> Resolution: The board noted and approved the permission.	S.No	Name of the Program	Level	Period	Validity	1	Computer Science and Engineering	UG	3 Years	From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025	2	Electronics and Communication Engineering	UG	3 Years	From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025	3	Electrical and Electronics Engineering	UG	3 Years	From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025	4	Aeronautical Engineering	UG	3 Years	From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025	5	Mechanical Engineering	UG	3 Years	From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025	6	Embedded Systems	PG	3 Years	From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025	7	Computer Science and Engineering	PG	3 Years	From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025
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3	Electrical and Electronics Engineering	UG	3 Years	From A.Y: 2022-23 to 2024-25, i.e., upto 30/06/2025																																					
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2.8	Consideration and approval of sponsoring faculty to attend faculty development programs																																								
	It is mandatory for all the faculty members required to attend FDP programs and complete a minimum of two weeks of relevant industrial or professional training. AICTE Guide lines: One week faculty development program and one eight weeks duration MOOCS course with E-Certification by NPTEL-AICTE or as prescribed by AICTE from time to time OR Completed two such eight weeks duration MOOCS courses with E-Certification by NPTEL-AICTE. OR Completed two FDPs of one-week AICTE ATAL faculty development program. OR Completed two weeks AICTE ATAL Advance faculty development program AND Completed minimum two weeks of relevant Industrial Training / Professional Training. Resolution: The board noted and approved the permission.																																								

2.9	Consideration and approval of budget proposals for the financial year 2024 - 25			
	<p>The Ex-Officio submitted consolidated budget proposals before the board for the Financial Year 2024 - 25 for their perusal. The Table 4 shows the fee receivables for the academic year 2024 - 25 and Table 5 shows budget proposals of 2024 – 25.</p> <p>The summary is as follows:</p>			
	Fee Receivables for the Academic Year 2024 - 25			
	S.No	Particulars	Receivables	Amount
	1	II - B.Tech	6,95,78,000	31,32,88,000
	2	III - B.Tech	6,46,25,000	
	3	IV - B.Tech	5,72,25,000	
	4	II - MBA	16,47,000	
	5	II - M.Tech	2,13,000	
	6	Advance Fee I - B.Tech	12,00,00,000	5,54,41,000
	7	I - B.Tech	4,60,37,000	
	8	II - B.Tech(LE)	81,54,000	
	9	I - MBA	10,00,000	
	10	I - M.Tech	2,50,000	4,11,49,800
	11	SEE Exam Fee Receipts	2,69,84,800	
	12	Revaluation	7,00,000	
	13	Makeup Examination	40,00,000	
	14	Provisional, Consolidated Grade Sheet Fee	25,00,000	
	15	Transcripts Fee	20,00,000	
	16	Accelerated Course Registration Fee	22,00,000	
	17	Course Registrtrion Late Fee	5,00,000	
	18	Grace Marks Fee	5,00,000	
	19	Duplicate Grade Sheet Fee	1,00,000	
	20	Name Change On Grade Sheet Fee	25,000	
	21	Plagiarism Check Fee	10,000	
	22	Honors Course Registrtrion Fee	10,000	
	23	Minor Course Registration Fee	10,000	3,83,70,500
	24	Block Chain Fee	16,10,000	
	25	I - B.Tech (1170*8500)	99,45,000	
	26	II - B.Tech (LE) (150*8500)	12,75,000	
	27	I - MBA (65*8500)	5,52,500	
	28	II - B.Tech (1666*5500)	91,63,000	

29		III - B.Tech (1575*5500)	86,62,500	
30		IV - B.Tech (1532*5500)	84,26,000	
31		II - MBA (63*5500)	3,46,500	
32	PAT (1050 Students)		2,25,00,000	2,25,00,000
33	Condonation Fee		30,00,000	30,00,000
34	Bus Fee Collections (II III IV Year)		3,11,88,500	3,11,88,500
35	Library Due Fee		61,222	61,222
36	Staff Transport Fee Deductions		32,76,224	32,76,224
37	Tuck Shop Revenue		45,50,000	45,50,000
38	Alumni Fund Through Pat		10,00,000	10,00,000
TOTAL			51,38,25,246	51,38,25,246

Table 4: Income receivables for the Academic year 2024-25

Budget proposal: 2024 - 25		
S.No	Item	Budget (₹)
1	Salaries	32,60,00,000
2	Ups Maintenance	10,56,000
3	Generator And Maintenance	34,50,000
4	Electricity Bills	90,00,000
5	Landline And Mobile Bills	2,22,348
6	Civil Works	21,16,000
7	Surveillance	9,60,000
8	Property Tax	8,50,000
9	House Keeping	3,68,500
10	College Vehicles Maintenance (Innova, Ertiga & Wagonr)	6,55,000
11	Gardening	90,000
12	Plumbing	60,000
14	Ro System	20,450
15	Water Coolers	3,10,000
16	A/C And Maintenance	26,50,000
17	STP Maintenance	12,000
18	Hospitality	1,08,000
19	Transportation	1,00,000
20	College Bus Expenses	3,50,94,400
21	Insurance, ESI & EPF	42,30,000
22	Newspaper Advertisements	10,22,000
23	Name Boards and Name Plates	3,50,000
24	Network Maintenance and Upgradation	47,98,580
25	Hardware Maintenance and Consumables	12,62,500
26	ICT Facilities	1,00,000
27	Software and Computers	2,54,44,000
28	Lab Consumables	6,82,029
29	Library	22,00,000
30	Examination Expenses	12,46,590

31	Examination Stationery	62,80,740
32	Printers & Maintenance (Cartridge Refilling & Service) Entire Institute	5,00,000
33	Id Cards	4,44,000
34	Cloud Services	26,64,817
35	Internet Services	24,32,000
36	Examination Remunerations	1,01,34,317
37	Student Events & Fests	32,00,000
38	Technical Events / Workshops / Seminar for Students	23,87,300
39	Professional Societies	8,03,000
40	JNTUH & TSCHE Affiliations & Common Services Fee / NBA & NAAC Fee	1,58,05,000
41	Faculty Development Programs (FDP)	10,10,000
42	Research Publications	2,04,83,100
43	Placements And Training	1,15,40,000
44	Furniture	7,15,000
Grand Total		52,11,41,671

Table 5: Expenditure Budget proposals: 2024 – 25

Resolution: After deliberate discussions, the board approved the budget for the academic year 2024-25.

2.10 Consideration and approval of seed money for research to be sanctioned

The management provides the seed money to inculcate the research culture among the faculty, based on the representations, the research project proposal scrutiny committee has evaluated the proposals for seed money. Out of 20 proposals, based on the novelty, 13 proposals have been recommended by the research advisory committee. The below Table 6 shows seed money to be sanctioned for various departments.

Name of Investigator	Department	Title of the Research Proposals	Duration in Years	Seed Money Recommended (₹)
Dr. Yagya Dutta Dwivedi	AERO	Experimental study on the treatment of urban garment industry wastewater to mitigate groundwater contamination using a solar evaporative still	1	3,10,000
Dr. P. Srilatha	Mathematics	Particle shape effect on MHD study flow of water Functionalized Al ₂ O ₃ nanoparticles over wedge	1	2,80,000
Dr. Praveen Kumar Balguri	AERO	Cesium Lead Iodide Perovskites: Optically Active Crystal Phase Stability to Surface Engineering	1	1,60,000
Dr. Y Mohana Roopa	CSE	Teaching learning-based brain storm optimization tuned Deep-CNN for Alzheimer's disease classification	1	1,55,000
Dr. CH Sandeep	MECH	Finite Element Method-Based Spherical Indentation Analysis of Jute / Sisal / Banana-Polypropylene	1	1,08,000

			Fiber-Reinforced Composites		
	Dr. J Suresh Goud	Mathematics	Role of ternary hybrid nanofluid in the thermal distribution of a dovetail fin with the internal generation of heat	1	1,00,000
	Dr. BJD Kalyani	CSE	Analysis of MRI brain tumor images using deep learning techniques	1	1,15,000
	Dr. Gatla Ranjith Kumar	EEE	Impact of mission profile and reliability of grid connected photovoltaic inverters	1	1,96,500
	Ms. Sravanthi Basireddy	Chemistry	Structural, magnetoelectric properties of multidoped Ni-Al ferrites for microwave circulator applications	1	1,50,000
	Dr. Reddy. Prasad P	Chemistry	Biosynthesis-Based Al ₂ O ₃ Nanofiller from Cymbopogon citratus Leaf/Jute/Hemp/Epoxy-Based Hybrid Composites with Superior Mechanical Properties	1	1,84,000
	Dr. M Madhusudhan Reddy	Civil	Optical duobinary transmitter based OQPSK line coding phase offset for the prediction of OWC channel systems performance efficiency	1	1,20,000
	Dr. S Sathees Kumar	MECH	UV and visible light driven TiO ₂ /La ₂ O ₃ and TiO ₂ / Al ₂ O ₃ nano catalyst synthesis and enhanced photo catalytic activity	1	1,69,000
	Ms. G Ajitha	ECE	A VLSI design of clock gated technique-based ADC lock-in amplifier	1	1,26,000
	Total amount				21,73,500
Table 6: Seed money need to be sanctioned					
Resolution: The board granted the permission for SEED / research funding to the stakeholder for the academic year 2023 - 2024 and appreciated the Principal and Management for their support and encouragement towards the research orientation.					
2.11	Consideration and approval for applying research centers for CIVIL and EEE departments				
	The Ex-Officio member requested the board to apply for research centers for the departments of Civil Engineering and Electrical & Electronics Engineering as per norms the norms of affiliating university. Which enhances research activities, innovation, and academic and professional development of students and faculty.				
	Resolution: The board granted the permission for applying research centers for the both departments.				

3. Items for Ratification								
3.1	Ratification of the minutes of previous academic council meetings							
	Resolution: The board ratified the minutes of academic council meetings held since last governing body meeting. The minutes of academic council meetings minutes are enclosed in Annexure - V.							
3.2	Ratification of the minutes of finance committee meeting							
	Resolution: The board ratified the minutes of finance committee meetings held during the financial year 2023-24. The finance committee meeting minutes are enclosed in Annexure - VI.							
3.3	Ratification of incentives for research publications							
	Institute has sanctioned incentives of Rs. 60,75,210 to the faculty since the last governing body. It is requested to review the research policy and approve the incentive amount paid to the faculty and also seeking the approval for the sanction of incentive amount for the remaining months. The Table 7 shows brief abstract of the faculty incentives paid since last meeting and Research / IPR accomplishments by the institute.							
	S.No	Month / Year	No. of publications (Scopus / SCI / WoS)		IPRs	Text Books	MOOCs / PhD / ELRV	Incentive Amount (₹)
			Journals	Conferences				
	1	July, 2023	8,30,000	1,90,000	4,50,000	40,000	-	15,10,000
	2	August, 2023	9,80,000	1,91,690	1,80,000	35,000	-	13,86,690
	3	Sept, 2023	8,65,000	1,58,000	4,30,000	40,000	4,000	14,97,000
	4	Oct, 2023	7,33,000	4,00,000	5,08,520	25,000	15,000	16,81,520
	Total amount paid							60,75,210
	5	Nov, 2023	19,68,000	-	-	-	-	19,68,000
	6	Dec, 2023	8,93,000	14,00,696	3,60,000	20,000	90000	28,06,418
	7	Jan, 2024	11,47,000	7,00,000	9,44,100	55,000	1,60,000	30,06,100
	8	Feb, 2024	16,49,000	4,19,500	8,50,000	75,000	1,47,500	31,41,000
	9	March, 2024	9,93,000	8,10,700	2,90,000	35,000	-	21,28,000
	10	April, 2024	8,45,000	11,26,600	2,00,000	25,000	39,205	22,35,805
	11	May, 2024	16,37,000	8,63,336	3,80,000	30,000	-	29,10,336
	Total amount to be paid							1,81,85,659
	Table 7: Incentive amount paid to the faculty							
	Resolution: The board noted and appraised the management for the practice of providing the incentives to the faculty, which helps in achieving the better grades in ranking systems.							
3.4	Ratification of the institutional scholarships for students for the academic year 2023 - 24.							
	The Table 8 shows the list of students approved for the institutional scholarship for the Academic Year 2023-24.							
	S.No	Roll No	Student Name		Scholarship Amount		Scheme	
	1	22955A0424	Ambati Venkatesh		34500		PH	
	2	22951A05B3	M Mounika Manwar		25000		PH	
	3	20951A0205	Kasu Barathvaj		10000		EWS	

4	21955A0208	T Nandan Goud	10000	EWS
5	20951A0226	M Sairam Patel	10000	EWS
6	20951A0353	M Sudeer	10000	EWS
7	21951A0488	Patloor Mahesh	10000	EWS
8	23951A05CQ	B V S Satya Prabhas	20000	MERIT
9	22955A0122	Mondkar Vijay	4500	EWS
10	20951A04J4	G Syam Naga Sai	10000	EWS
11	22955A0104	Azmeera Charan	4500	EWS
12	21951A2135	T Madhava	10000	EWS
13	22951A04A0	Kesari Murali Satya Sai	10000	EWS
14	23951A05CL	Sivvala Venkata Deepthi Sri	19500	EWS
15	20951A6708	Jaganag Bhargavi	10000	EWS
16	22951A0455	Y Divya	10000	EWS
17	21951A0482	K Likitha Mutyaveni	42000	EWS
18	21951A2193	R Shivani	4500	EWS
19	20951A6738	R Sai Sreeja	4500	PH
20	22951A1210	Boguda Banu Shruthik Goud	10000	EWS
21	22951A0595	B Madan Mohan	8000	EWS
22	22951A0465	E Harshitha	10000	EWS
23	23951A0534	B Kalyani	10000	MERIT
24	23951A2137	P Neha	20000	EWS
TOTAL			317000	

Table 8: Students approved for the institutional scholarship for the Academic Year 2023 - 24

Resolution: The board noted and appraised the management and Principal for the institutional scholarships. The detailed process is enclosed in [Annexure – VII](#).

4. Items for Information

4.1 Information on NIRF - 2024, Ministry of Education, Government of India

Engineering category:

The Institute of Aeronautical Engineering is ranked 151-200 in Engineering category successfully for the seventh time in a row, as per National Institutional Ranking Framework (NIRF) - 2024, Ministry of Education, Govt. of India. This illustrates positive performance and quality standards, we maintain in Teaching, Research, Employability, and Innovation. The Table 9 shows parameter wise NIRF scores.

Parameter	Score
Teaching, Learning & Resources (TLR)	63.1
Research and Professional Practice (RPC)	11.61
Graduation Outcomes (GO)	49.74
Outreach and Inclusivity (OI)	59
Peer Perception (PR)	20.18
Total score	40.28

Table 9: Parameter wise NIRF Scores

Innovation category:

Institute is ranked 11-50 in Innovation category, as per National Institutional Ranking Framework (NIRF) - 2024, Ministry of Education, Govt. of India.

Resolution: The house noted, appraised about institute rankings. The details are enclosed in [Annexure - VIII](#).

4.2	Note on cut-in and cut-off ranks in TGEAPCET 2024																																																																																																																				
	<p>The student’s admissions through TGEAPCET 2024 into B.Tech programs were analyzed based on the students ranks. The students qualified in TGEAPCET 2024 is 1,80,424. The Table 10 shows quality of admissions:</p> <table><tr><th>S.No</th><th>Program Name</th><th>Cut-in</th><th>Cut-off</th><th>Quality of admissions (%)</th></tr><tr><td>1</td><td>Computer Science and Engineering (CSE)</td><td>7449</td><td>16467</td><td>9.12</td></tr><tr><td>2</td><td>CSE (Artificial Intelligence & Machine Learning)</td><td>11537</td><td>16016</td><td>8.87</td></tr><tr><td>3</td><td>CSE (Data Science)</td><td>15138</td><td>15138</td><td>8.39</td></tr><tr><td>4</td><td>Information Technology</td><td>16914</td><td>20952</td><td>20.19</td></tr><tr><td>5</td><td>Electronics and Communication Engineering</td><td>15308</td><td>23141</td><td>12.08</td></tr><tr><td>6</td><td>Aeronautical Engineering</td><td>8064</td><td>32582</td><td>18.05</td></tr><tr><td>7</td><td>Electrical and Electronics Engineering</td><td>15608</td><td>130853</td><td>72.52</td></tr><tr><td>8</td><td>Mechanical Engineering</td><td>-</td><td>42939</td><td>23.79</td></tr><tr><td>9</td><td>Civil Engineering</td><td>-</td><td>-</td><td>-</td></tr></table> <p style="text-align: center;">Table 10: Quality of admissions</p> <p>Resolution: The board noted and appraised the same.</p>					S.No	Program Name	Cut-in	Cut-off	Quality of admissions (%)	1	Computer Science and Engineering (CSE)	7449	16467	9.12	2	CSE (Artificial Intelligence & Machine Learning)	11537	16016	8.87	3	CSE (Data Science)	15138	15138	8.39	4	Information Technology	16914	20952	20.19	5	Electronics and Communication Engineering	15308	23141	12.08	6	Aeronautical Engineering	8064	32582	18.05	7	Electrical and Electronics Engineering	15608	130853	72.52	8	Mechanical Engineering	-	42939	23.79	9	Civil Engineering	-	-	-																																																														
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4.3	Note on admission statistics for academic year 2024 - 25																																																																																																																				
	<p>The AICTE sanctioned an intake of 1590 for the academic year 2024-25, however, the Higher Education, Government of Telangana has approved an intake of 1110 restricting the merger of seats in computer science and engineering department.</p> <p>The list of undergraduate students admitted to the institute for the academic year 2024-25 was prepared based on student details, categorized by branch and gender ratio. Overall, 98.4% of the seats were filled. The below Table 11 shows students’ admission statistics for the academic year 2024-25.</p> <table><tr><th rowspan="2">S.No</th><th rowspan="2">Program</th><th colspan="2">General quota</th><th colspan="2">EWS quota</th><th rowspan="2">Total Admitted</th><th rowspan="2">Male</th><th rowspan="2">Female</th></tr><tr><th>Intake</th><th>Admitted</th><th>Intake</th><th>Admitted</th></tr><tr><td colspan="9">B.Tech:</td></tr><tr><td>1</td><td>Computer Science and Engineering</td><td>420</td><td>417</td><td>29</td><td>28</td><td>445</td><td>272</td><td>173</td></tr><tr><td>2</td><td>CSE (AI&ML)</td><td>240</td><td>240</td><td>17</td><td>17</td><td>257</td><td>151</td><td>106</td></tr><tr><td>3</td><td>CSE (Data Science)</td><td>60</td><td>59</td><td>5</td><td>5</td><td>64</td><td>39</td><td>25</td></tr><tr><td>4</td><td>Information Technology</td><td>120</td><td>120</td><td>9</td><td>9</td><td>129</td><td>69</td><td>60</td></tr><tr><td>5</td><td>Electronics and Communication Engineering</td><td>120</td><td>120</td><td>8</td><td>5</td><td>125</td><td>72</td><td>53</td></tr><tr><td>6</td><td>Electrical and Electronics Engineering</td><td>30</td><td>30</td><td>2</td><td>1</td><td>31</td><td>21</td><td>10</td></tr><tr><td>7</td><td>Aeronautical Engineering</td><td>60</td><td>60</td><td>4</td><td>4</td><td>64</td><td>41</td><td>23</td></tr><tr><td>8</td><td>Mechanical Engineering</td><td>30</td><td>28</td><td>2</td><td>1</td><td>29</td><td>27</td><td>2</td></tr><tr><td>9</td><td>Civil Engineering</td><td>30</td><td>25</td><td>2</td><td>0</td><td>25</td><td>22</td><td>3</td></tr><tr><td colspan="2">Total</td><td>1110</td><td>1099</td><td>78</td><td>70</td><td>1169</td><td>714</td><td>455</td></tr></table> <p style="text-align: center;">Table 11: Students admission statistics</p> <p>Resolution: The board noted and appraised the same.</p>					S.No	Program	General quota		EWS quota		Total Admitted	Male	Female	Intake	Admitted	Intake	Admitted	B.Tech:									1	Computer Science and Engineering	420	417	29	28	445	272	173	2	CSE (AI&ML)	240	240	17	17	257	151	106	3	CSE (Data Science)	60	59	5	5	64	39	25	4	Information Technology	120	120	9	9	129	69	60	5	Electronics and Communication Engineering	120	120	8	5	125	72	53	6	Electrical and Electronics Engineering	30	30	2	1	31	21	10	7	Aeronautical Engineering	60	60	4	4	64	41	23	8	Mechanical Engineering	30	28	2	1	29	27	2	9	Civil Engineering	30	25	2	0	25	22	3	Total		1110	1099	78	70	1169	714	455
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4.4	Note on new format for																																																																																																																				
	<ul style="list-style-type: none">National Board of Accreditation (NBA) andNational Assessment and Accreditation Council (NAAC)																																																																																																																				
	<ul style="list-style-type: none">The National Board of Accreditation (NBA) announces a new Self-Assessment Report (SAR) format for the Tier-I Engineering Programs as per the Graduate Attributes and Professional Competencies																																																																																																																				

	<p>Version 4.0 (GAPC V4.0) applicable with effect from 1st January 2025.</p> <ul style="list-style-type: none">NAAC has introduced accreditation in two phases (1) Binary Accreditation (2) Maturity Based Graded Levels. <p>Resolution: The board noted, advised to work on new NBA and NAAC formats from time to time. Also asked to present changes in new formats of accreditations.</p>																																				
4.5	<p>Note on MSME innovative scheme - financial approval assistance</p> <p>5 Ideas got shortlisted for receiving financial support under MSME Idea Hackathon 3.0 (Women) during the 7th Project Monitoring and Advisory Committee (PMAC) Meeting of "MSME Innovative Scheme" held on 28-02-2024. The Table 12 shows the ides shortlisted for receiving financial support from Government agencies.</p> <table><tr><th>S.No</th><th>Idea Reference No</th><th>Incubatee Name</th><th>Branch</th><th>Title of the Idea</th><th>Financial Grant</th></tr><tr><td>1</td><td>IDEATS015743</td><td>K Divija Sri</td><td>ECE</td><td>Plasig collector - revolutionizing plastic waste management in water bodies</td><td>15,00,000</td></tr><tr><td>2</td><td>IDEATS015793</td><td>Dasi. Eesha</td><td>CSE (AI & ML)</td><td>Geolia (customizing the unaccustomed) geo means geography and lia means green which means using geographical conditions for renewable energy</td><td>15,00,000</td></tr><tr><td>3</td><td>IDEATS015958</td><td>Telugu Vidhya</td><td>CSE (CS)</td><td>Postdev infosec</td><td>15,00,000</td></tr><tr><td>4</td><td>IDEATS015557</td><td>Thouta Sanjana</td><td>CSE (AI & ML)</td><td>Guido</td><td>15,00,000</td></tr><tr><td>5</td><td>IDEATS015907</td><td>Bodagattu Madhu Latha</td><td>CSE (DS)</td><td>Work connection</td><td>15,00,000</td></tr></table> <p>Table 12: Ideas shortlisted for receiving financial support</p> <p>Resolution: The board noted and appreciated the student incubates and faculty advisor for receiving financial assistance from MSME. The detailed list is enclosed in <u>Annexure – IX</u>.</p>	S.No	Idea Reference No	Incubatee Name	Branch	Title of the Idea	Financial Grant	1	IDEATS015743	K Divija Sri	ECE	Plasig collector - revolutionizing plastic waste management in water bodies	15,00,000	2	IDEATS015793	Dasi. Eesha	CSE (AI & ML)	Geolia (customizing the unaccustomed) geo means geography and lia means green which means using geographical conditions for renewable energy	15,00,000	3	IDEATS015958	Telugu Vidhya	CSE (CS)	Postdev infosec	15,00,000	4	IDEATS015557	Thouta Sanjana	CSE (AI & ML)	Guido	15,00,000	5	IDEATS015907	Bodagattu Madhu Latha	CSE (DS)	Work connection	15,00,000
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4.6	<p>Note on Grant-in-Aid under the Mentor- Mentee Program for IIC institutions 2023-24.</p> <p>With reference to the proposal submitted by the Institute of Aeronautical Engineering, this is to convey that the sanction of the Council for payment of Rs.2,25,000/- (Two Lakhs Twenty-Five Thousand Only) as Grant-in Aid under the Mentor-Mentee Program for IIC institutions 2023-24, MIC as per details given below:</p> <p>The Table 13 depicts the details of Grant-in-Aid under the Mentor- Mentee Program for IIC institutions for the year 2023-24.</p> <table><tr><td>1</td><td>Name and address of the Beneficiary Institution:</td><td>Institute of Aeronautical Engineering, Dundigal, Hyderabad</td></tr><tr><td>2</td><td>Permanent/IIC ID of Institute:</td><td>IC201810772</td></tr><tr><td>3</td><td>Scheme under which grant is to be released:</td><td>Mentor-Mentee Program, 2023-24</td></tr><tr><td>4</td><td>Duration of the scheme:</td><td>Academic Year 2023-24</td></tr><tr><td>5</td><td>Name of the Program Coordinator:</td><td>Dr. K. Raghu Ram Mohan Reddy</td></tr><tr><td>6</td><td>Total Amount Sanctioned:</td><td>Rs. 2,25,000/-</td></tr><tr><td>7</td><td>Amount to be released during the year 2023-24:</td><td>Rs. 2,25,000/-</td></tr><tr><td>8</td><td>Sanctioned grant-in-aid is debitable to:</td><td>Innovation Cell Account</td></tr><tr><td>9</td><td>The authorized Officer in whose favour Cheque / Demand Draft / RTGS is to made (Account Holder's Name</td><td>Principal, Institute of Aeronautical Engineering</td></tr></table> <p>Table 13: Grant-in-Aid under Mentor- Mentee Program</p>	1	Name and address of the Beneficiary Institution:	Institute of Aeronautical Engineering, Dundigal, Hyderabad	2	Permanent/IIC ID of Institute:	IC201810772	3	Scheme under which grant is to be released:	Mentor-Mentee Program, 2023-24	4	Duration of the scheme:	Academic Year 2023-24	5	Name of the Program Coordinator:	Dr. K. Raghu Ram Mohan Reddy	6	Total Amount Sanctioned:	Rs. 2,25,000/-	7	Amount to be released during the year 2023-24:	Rs. 2,25,000/-	8	Sanctioned grant-in-aid is debitable to:	Innovation Cell Account	9	The authorized Officer in whose favour Cheque / Demand Draft / RTGS is to made (Account Holder's Name	Principal, Institute of Aeronautical Engineering									
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	Resolution: The board noted the appreciated. The details are enclosed in Annexure - X.																																																																																																																																									
4.7	<p>Note on faculty members sponsored for AICTE – PG certification program in emerging area.</p> <p>A program for the academic development of Faculty members belonging to Core Engineering disciplines is being introduced under the existing QIP scheme named as “AICTE-QIP-PG Certificate Program in Emerging Areas”. The duration of this program shall be 6 months will be offered through Hybrid mode. Out of the total SIX (6) months duration, a minimum of four weeks shall be offline. The Table 14 shows the shortlisted faculty for AICTE – QIP – PG certification program.</p> <ul style="list-style-type: none">41 Faculty members of our institute from various departments are shortlisted for AICTE - PG certification program. <table><tr><th>Branch</th><th>ECE</th><th>EEE</th><th>CIVIL</th><th>MECH</th><th>AERO</th></tr><tr><td>No. of Faculty</td><td>15</td><td>06</td><td>06</td><td>11</td><td>03</td></tr></table> <p style="text-align: center;">Table 14: Faculty shortlisted for AICTE – PG certification program.</p> <p>Starting date: June 2024 Ending date: December 2024</p> <p>Resolution: The board noted the details of faculty members shortlisted for AICTE-QIP-PG certificate program for encouraging the faculty to strengthen their competency skills in emerging areas. The faculty list is enclosed in Annexure-XI.</p>	Branch	ECE	EEE	CIVIL	MECH	AERO	No. of Faculty	15	06	06	11	03																																																																																																																													
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No. of Faculty	15	06	06	11	03																																																																																																																																					
4.8	<p>Placement details for Academic Year: 2023 -24</p> <p>The department wise placement details were presented to the Governing body for comments. The Table 15 shows the branch wise placements details for the academic year 2023 - 24.</p> <table><tr><th>S.No</th><th>Branch</th><th>No of registrations</th><th>Total Offers</th><th>Unique Offers</th><th>Placed (%)</th><th>Average Salary (LPA)</th><th>Median Salary (LPA)</th><th>Highest Salary (LPA)</th></tr><tr><td>1</td><td>CSE</td><td>225</td><td>181</td><td>156</td><td>69.33</td><td>5.30</td><td>6.12</td><td>23.50</td></tr><tr><td>2</td><td>IT</td><td>116</td><td>87</td><td>73</td><td>62.93</td><td>5.06</td><td>4.75</td><td>12.60</td></tr><tr><td>3</td><td>CSE (AI&ML)</td><td>53</td><td>54</td><td>40</td><td>75.47</td><td>6.40</td><td>7.00</td><td>23.50</td></tr><tr><td>4</td><td>CSE(DS)</td><td>55</td><td>47</td><td>34</td><td>61.82</td><td>5.05</td><td>5.50</td><td>9.50</td></tr><tr><td>5</td><td>CSE(CS)</td><td>40</td><td>20</td><td>22</td><td>55.00</td><td>5.00</td><td>4.00</td><td>8.00</td></tr><tr><td>6</td><td>CSIT</td><td>48</td><td>40</td><td>35</td><td>72.92</td><td>5.10</td><td>4.50</td><td>19.50</td></tr><tr><td>7</td><td>ECE</td><td>153</td><td>95</td><td>86</td><td>56.21</td><td>5.07</td><td>6.12</td><td>12.60</td></tr><tr><td>8</td><td>EEE</td><td>41</td><td>26</td><td>25</td><td>60.98</td><td>3.59</td><td>4.27</td><td>6.50</td></tr><tr><td>9</td><td>ME</td><td>20</td><td>17</td><td>15</td><td>75.00</td><td>3.15</td><td>4.05</td><td>4.50</td></tr><tr><td>10</td><td>AE</td><td>22</td><td>21</td><td>18</td><td>81.82</td><td>4.00</td><td>4.00</td><td>9.00</td></tr><tr><td>11</td><td>CE</td><td>17</td><td>3</td><td>3</td><td>17.65</td><td>4.50</td><td>4.50</td><td>4.50</td></tr><tr><td colspan="2">Total</td><td>790</td><td>591</td><td>507</td><td>63.54</td><td>5.00</td><td>7.00</td><td>23.50</td></tr></table> <p>Salary packages:</p> <table><tr><th>Salary (lakhs)</th><td>20 - 40</td><td>15 - 20</td><td>10 - 15</td><td>8 - 10</td><td>7 – 8</td><td>6 – 7</td><td>5 - 6</td><td>< 5</td><th>Total</th></tr><tr><th>No. of offers</th><td>3</td><td>4</td><td>6</td><td>42</td><td>43</td><td>14</td><td>6</td><td>473</td><td>591*</td></tr></table> <p style="text-align: center;">Table 15: Branch wise placement details 2023 - 24.</p> <p>Resolution: The board noted the placement and salary package statistics. The board appreciated the management and principal for their efforts in attracting the top MNC</p>	S.No	Branch	No of registrations	Total Offers	Unique Offers	Placed (%)	Average Salary (LPA)	Median Salary (LPA)	Highest Salary (LPA)	1	CSE	225	181	156	69.33	5.30	6.12	23.50	2	IT	116	87	73	62.93	5.06	4.75	12.60	3	CSE (AI&ML)	53	54	40	75.47	6.40	7.00	23.50	4	CSE(DS)	55	47	34	61.82	5.05	5.50	9.50	5	CSE(CS)	40	20	22	55.00	5.00	4.00	8.00	6	CSIT	48	40	35	72.92	5.10	4.50	19.50	7	ECE	153	95	86	56.21	5.07	6.12	12.60	8	EEE	41	26	25	60.98	3.59	4.27	6.50	9	ME	20	17	15	75.00	3.15	4.05	4.50	10	AE	22	21	18	81.82	4.00	4.00	9.00	11	CE	17	3	3	17.65	4.50	4.50	4.50	Total		790	591	507	63.54	5.00	7.00	23.50	Salary (lakhs)	20 - 40	15 - 20	10 - 15	8 - 10	7 – 8	6 – 7	5 - 6	< 5	Total	No. of offers	3	4	6	42	43	14	6	473	591*
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	companies. The detailed selected students list is enclosed in Annexure-XII .																																																																																																																					
4.9	<p>Note on faculty awards received by Faculty / Institute from Computer Society of India (CSD)</p> <p>IARE participated in Computer Society of India (CSI) Hyderabad Chapter Excellence Awards for 2023-24 and secured six awards.</p> <ul style="list-style-type: none">Principal AwardThree Faculty AwardsTwo Student Awards <p>Principal of the Year: Dr. L V Narasimha Prasad, IARE</p> <p>Faculty Awards are:</p> <table><tr><td>1</td><td>Innovative Research Award</td><td>Dr. Y Mohana Roopa</td></tr><tr><td>2</td><td>Best Research Award</td><td>Dr. G Rangith Kumar</td></tr><tr><td>3</td><td>Best Supporting Student Branch Counselor</td><td>Dr. G Sucharitha</td></tr></table> <p>Student Awards are:</p> <table><tr><td>1</td><td>Innovative Project Award</td><td>Mr. S L Karthik IV CSE, Roll no: 20951A0570</td></tr><tr><td>2</td><td>Startup Award</td><td>Ms. Bindya Upputuri III CSE, Roll no: 21951A05R0</td></tr></table> <p>These awards were presented in Shilpa kala Vedika on 29th June 2024 at Public Gardens, Nampally, Hyderabad.</p> <p>Resolution: The board noted and appreciated the Principal and congratulated all the awardee members. The E-copies of awards are enclosed in Annexure-XIII.</p>	1	Innovative Research Award	Dr. Y Mohana Roopa	2	Best Research Award	Dr. G Rangith Kumar	3	Best Supporting Student Branch Counselor	Dr. G Sucharitha	1	Innovative Project Award	Mr. S L Karthik IV CSE, Roll no: 20951A0570	2	Startup Award	Ms. Bindya Upputuri III CSE, Roll no: 21951A05R0																																																																																																						
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4.10	<p>Note on students results of class of 2020</p> <p>The Controller of Examinations provided a detailed report of the result analysis for the B.Tech class of 2020 students. The Table 16 shows the students success rate of B.Tech Class of 2020 Students.</p> <table><tr><th>S.No</th><th>Branch</th><th>Reg</th><th>Pass</th><th>First class with distinction</th><th>First class</th><th>Second class</th><th>Fail</th><th>Pass %</th></tr><tr><td>1</td><td>AE</td><td>126</td><td>87</td><td>4</td><td>72</td><td>11</td><td>39</td><td>69.05</td></tr><tr><td>2</td><td>CSE</td><td>257</td><td>240</td><td>45</td><td>192</td><td>3</td><td>17</td><td>93.39</td></tr><tr><td>3</td><td>CSE (AI&ML)</td><td>66</td><td>58</td><td>13</td><td>43</td><td>2</td><td>8</td><td>87.88</td></tr><tr><td>4</td><td>CSE (DS)</td><td>66</td><td>61</td><td>12</td><td>44</td><td>5</td><td>5</td><td>92.42</td></tr><tr><td>5</td><td>CSE (CS)</td><td>64</td><td>50</td><td>7</td><td>42</td><td>1</td><td>14</td><td>78.13</td></tr><tr><td>6</td><td>CSIT</td><td>66</td><td>59</td><td>7</td><td>52</td><td>0</td><td>7</td><td>89.39</td></tr><tr><td>7</td><td>IT</td><td>130</td><td>123</td><td>21</td><td>100</td><td>2</td><td>7</td><td>94.62</td></tr><tr><td>8</td><td>ECE</td><td>248</td><td>185</td><td>18</td><td>149</td><td>18</td><td>63</td><td>74.6</td></tr><tr><td>9</td><td>EEE</td><td>60</td><td>50</td><td>1</td><td>47</td><td>2</td><td>10</td><td>83.33</td></tr><tr><td>10</td><td>ME</td><td>61</td><td>42</td><td>1</td><td>34</td><td>7</td><td>19</td><td>68.85</td></tr><tr><td>11</td><td>CE</td><td>64</td><td>46</td><td>7</td><td>36</td><td>3</td><td>18</td><td>71.88</td></tr><tr><td colspan="2">Total</td><td>1208</td><td>1001</td><td>136</td><td>811</td><td>54</td><td>207</td><td>82.86</td></tr></table> <p>Table 16: CLASS OF 2020 students success rate</p> <p>Resolution: The board noted and asked to take measures to improve students’ success rate for Mechanical, Civil and Aeronautical branches.</p>	S.No	Branch	Reg	Pass	First class with distinction	First class	Second class	Fail	Pass %	1	AE	126	87	4	72	11	39	69.05	2	CSE	257	240	45	192	3	17	93.39	3	CSE (AI&ML)	66	58	13	43	2	8	87.88	4	CSE (DS)	66	61	12	44	5	5	92.42	5	CSE (CS)	64	50	7	42	1	14	78.13	6	CSIT	66	59	7	52	0	7	89.39	7	IT	130	123	21	100	2	7	94.62	8	ECE	248	185	18	149	18	63	74.6	9	EEE	60	50	1	47	2	10	83.33	10	ME	61	42	1	34	7	19	68.85	11	CE	64	46	7	36	3	18	71.88	Total		1208	1001	136	811	54	207	82.86
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4.11	<p>Note on R&D Progress</p> <p>Academic research publications are essential for the dissemination of knowledge, advancement of science, and the academic reputation of researchers and institutions. They provide a formal avenue for researchers to share their findings, contribute to their field, and engage with the broader scholarly community. The Table 17 illustrates the R&D progress from 2022 to till date.</p>																																																																																																																					

IARE encourages faculty and students to publish their research outcomes in high-quality and reputed journals and conferences.

Academic Year	Journal articles	Conference papers	Total publications	Books / book chapters	h-index	Citations	i-10 index	Patents granted	Patents published
2022	738	426	1212	112	26	4626	119	12	74
2023	1002	823	1891	157	47	9272	210	23	562
2024 (Till date)	1239	1159	2475	211	59	15305	363	42	750

17: R&D Progress

Resolution: The board noted and appreciated the progress of R&D.

4.12 Note on Information and Communication Technology (ICT) progress

With a view to develop e-content learning resources for the students studying engineering, the Learning Management Portal - AKANKSHA has been started. AKANKSHA provides an integrated platform and launch portal for online (web based) courses, using information and communication technology (ICT). It also covers skill development, skill enhancement and employability courses to ensure that every student benefits from learning material through IARE e-Learning / Early Learning Readiness Videos (ELRV), Akanksha, The e-Learning Content Management Portal. The below Table 18 shows ICT progress from last 5 years.

Year	Recorded ELRV	Recorded Time (HRS)	Views	Watch Time (HRS)	Subscribers	Revenue (In USD)	Course Started	Course Completed
2020-21	2017	747:11:53	289124	15229.2762	2296	60.43	36	7
2021-22	2333	1646:34:14	444003	20312.34	3383	201.882	82	22
2022-23	2210	1384:11:30	455080	21910.22	2947	242.21	42	20
2023-24	2266	1270:03:03	432037	21140.319	2402	209.03	36	19
2024-25*	850*	385:24:33*	143908*	6041.50*	822*	66.39*	21*	13*

Table 18: ICT Progress

Resolution: The board noted and appreciated the ICT progress.

4.13 Note on research centers sanctioned by affiliating university

The university accords recognition to the Institute as Research centre in the following departments for a period of three academic ears (i.e 2024-25 to 2-26-27) with the Procds. NO. JNTUH/R&D Cell/Estt. of Research Centre/99/2024, Dt.19-06-2024.

1. Computer Science and Engineering
2. Electronics and Communication Engineering
3. Aeronautical Engineering
4. Mechanical Engineering

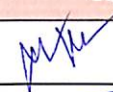
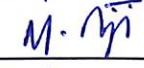
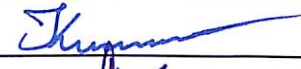



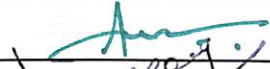
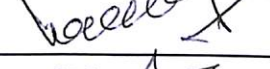
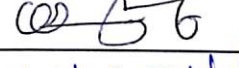
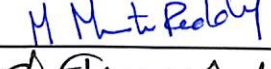


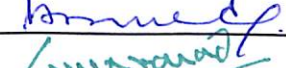
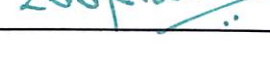
Resolution: The board noted and appreciated the Principal and congratulated all the R&D team members for their best efforts.

The proceeding letter is enclosed in [Annexure-XIV](#).

Suggestions made by Governing Body members are:

1. Steps for improvement of student's success rate in Mechanical, Civil and Aeronautical branches.
2. Prepare new metrics introduced in changed NBA and NAAC formats.
3. Attract MNC companies offering with high packages.
4. Enhance more research activities in the institute, members suggested to increase the seed money grant.
5. Suggested to apply sustainability ranking by NIRF in the coming year.
6. Members suggested to conduct more alumni activities in the institute.

The Fifteenth meeting of the Governing Body concluded with thanks to the members.

S No	Members	Portfolio	Signature
1	Sri. M Rajasekhar Reddy	Chairperson	
2	Dr. Ramji Manoharan	UGC Nominee	
3	Prof. K Venkatachalam	State Govt. Nominee	
4	Dr. G Venkata Narasimha Reddy	University Nominee	
5	Prof. P B Sharma	Educationist	
6	Dr. N V Ramana Rao	Educationist	
7	Dr. A Damodaram	Educationist	
8	Sri. Ch Sathi Reddy	Management	
9	Sri. B Rajeshwar Rao	Management	
10	Smt. M Mamatha Reddy	Society Nominee	
11	Sri. Ch Jayasimha Reddy	Society Nominee	
12	Dr. Y Pandu Rangaiah	Faculty	
13	Dr. V V S Haranadh Prasad	Faculty	
14	Dr. L V Narasimha Prasad	Ex-Officio	

Date: 19 October, 2024


PRINCIPAL