# INSTITUTE OF AERONAUTICAL ENGINEERING

**(Autonomous)**
Dundigal, Hyderabad - 500 043

## MINUTES OF TWENTIENTH ACADEMIC COUNCIL MEETING HELD ON 30 SEPTEMBER 2024

The Twentieth academic council meeting was held on 30 September 2024 at 3:30 PM 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, JNTUH University College of Engineering, Science & Technology Hyderabad | JNTUH Nominee |
| 3 | Dr. A. Raghu Ram | Professor & Chairperson of Board of Studies Electrical & Electronics Engineering JNTUH University College of Engineering, Science & Technology Hyderabad | JNTUH Nominee |
| 4 | Dr. T Satya Savithri | Professor of Electronics & Communication Engineering JNTUH University College of Engineering, Science & Technology Hyderabad | JNTUH Nominee |
| 5 | Dr. B Dean Kumar | Professor of Civil Engineering JNTUH University College of Engineering, Science & Technology Hyderabad | Member |
| 6 | Prof. V Kamakshi Prasad | Director, Research & Development Cell Senior Professor of Computer Science and Engineering, JNTUH College of Engineering Science & Technology in Hyderabad | Member |
| 7 | Dr. Satyanarayana Vaddi | Managing Partner & CEO of FinAnomics Capital, Hyderabad | Member |
| 8 | Dr. BDY Sunil | Professor and Head - Aeronautical Engineering | Member |
| 9 | Dr. C Madhusudhana Rao | Professor and Head - Computer Science and Engineering | Member |
| 10 | Dr. M Purushotham Reddy | Professor and Head - Information Technology (IT) & Computer Science and Information Technology (CSIT) | Member |
| 11 | Dr. P Ashok Babu | Professor and Head - CSE (Artificial Intelligence and Machine Learning) | Member |
| 12 | Dr. K Rajendra Prasad | Professor and Head - CSE (Cyber Security) & CSE (Data Science) | |
| 13 | Dr. P Munaswamy | Professor and Head - Electronics and Communication Engineering | Member |

| S.No | Name | Designation | Category |
|---|---|---|---|
| 14 | Dr. Damodhar Reddy | Assistant Professor and Head - Electrical and Electronics Engineering | Member |
| 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 | Associate Professor and Head - Department of Mathematics | Member |
| 18 | Dr. Rizwana | Associate Professor and Head - Department of Physics | Member |
| 19 | Dr. Jetty Wilson | Associate Professor and Head - Department of English | Member |
| 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. Y Pandu Rangaiah | 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.

| CONFIRMATION OF MINUTES AND ACTION TAKEN | |
|---|---|
| **Item No.01** | **Confirm the minutes of the 19th academic council meeting held on 27 February 2024.**<br><br>**Resolution:** The members confirmed the minutes of nineteenth Academic Council meeting. |
| **Item No.02** | **Review the action taken report of the 19th academic council meeting held on 27 February, 2024.**<br><br>The chairperson presented the action taken in accordance with the resolutions / suggestions made.<br>• The committee suggested to include branch wise placement statistics including total and unique placement offers.<br>• Prepared academic calendars in-line with affiliating university. |
| **RATIFICATION / APPROVALS** | |
| **Item No.03** | **Standing committee meeting minutes of 58, 59, 60, 61, and 62 held after 19th academic council meeting.**<br>The chairperson submitted the standing committee minutes to the board for comments.<br>**The 58th standing committee meeting was held on 27 March, 2024 to discuss the following:**<br>• Result Analysis of B.Tech VII Semester End Examinations (Regular) under UG20 regulations.<br>• Result Analysis of M.Tech / MBA III Semester End Examinations (Regular) under PG21regulations.<br>• B.Tech students under R -18 Regulations eligible for graduation after enhancement of grace marksupto 0.50%.<br>**Resolution:** The committee members approved the 58th standing committee meeting minutes. |

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| | **The 59th standing committee meeting was held on 10 May, 2024 to discuss about the following:**<br>• Summer Research program (SRI) for the students during summer vacation from 12 May to 02 June 2024.<br>• Result Analysis of B.Tech V Semester End Examinations (Regular) under UG20 regulations.<br>**Resolution:** The committee members approved the **59th** standing committee meeting minutes. |
| | **The 60st standing committee meeting was held on 08 June, 2024 to discuss the following:**<br>• Conduction of remedial classes for B.Tech II semester slow learners.<br>• Result Analysis of B.Tech I Semester End Examinations (Regular) under BT23 regulations.<br>• Result Analysis of B.Tech III Semester End Examinations (Regular) under UG20 regulations.<br>• Result Analysis of B.Tech VIII Semester End Examinations (Regular) under UG20 regulations.<br>• Result Analysis of M.Tech I Semester End Examinations (Regular) under MT23 regulations.<br>• Result Analysis of MBA I Semester End Examinations (Regular) under MB23 regulations.<br>**Resolution:** The committee members approved the **60th** standing committee meeting minutes. |
| | **The 61nd standing committee meeting was held on 20 July, 2024 to discuss about the following:**<br>• Academic calendars of B.Tech II, III and IV years, for the Academic Year 2024-25.<br>• Commencement of classwork of B.Tech III Semester under BT23 regulations and B.Tech V and VII semester under UG20 regulations from 19 August, 2024.<br>• Course allocation, preparation of timetables and submission of course files of B.Tech III semester under BT23 regulations and B.Tech V and VII semester under UG20 regulations.<br>**Resolution:** The committee members approved the **61nd** standing committee meeting minutes. |
| | **The 62rd standing committee meeting was held on 14 August, 2024 to discuss the following agenda:**<br>• Academic calendar of B.Tech I year, M.Tech & MBA II year for the Academic Year 2024-25.<br>• Commencement of classwork of B.Tech I Semester under BT23 regulations from 21 August, 2024 (Including Induction Program).<br>• Course allocation, preparation of timetables and submission of course full stack of B.Tech I semester under BT23 regulations.<br>**Resolution:** The committee members approved the **62rd** standing committee meeting minutes.<br>The standing committee meeting minutes from 58th – 62rd are enclosed in **Annexure - A.** |
| **Item No. 04** | **B.Tech, M.Tech and MBA Academic Calendars for the Academic Year 2024 - 25.**<br>**Resolution:** As per the suggestions given by academic council members, all the academic calendars were prepared in-line with affiliating university, JNTUH, Hyderabad. The Chairperson presented the B.Tech, M.Tech and MBA academic calendars to the committee for the academic year 2024-25.<br>• The members of the academic council ratified the B.Tech I, II, III and IV years, M.Tech and MBA II year academic calendar for the academic year 2024 - 25.<br>• The academic council members approved the M.Tech & MBA I year academic calendar for the academic year 2024 - 25.<br>The academic calendars are enclosed in **Annexure – I.** |
| **Item No. 05** | **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 - 25, by the affiliating university.**<br>**Resolution:** The Chairperson of the academic council presented the list of students eligible for |

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|---|---|
| | promotion from B.Tech I to II year after securing a minimum of 10 credits, II to III year after securing a minimum of 20 credits and III to IV year for regular course of the study during the academic year 2024 - 25, and the same was approved by the committee members as per the affiliating university order dated 15.12.2023 and Procs. No. A1/16/2023.<br><br>The eligible list of students is enclosed in **Annexure - II.** |
| **Item No. 06** | **B.Tech students under R18 and UG20 Regulations who got eligibility for graduation after enhancement of grace marks to 0.50% for any number of theory courses.**<br><br>**Resolution:** The committee approved the revised grace marks of B.Tech students under R18 and UG20 regulations upto 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 and Procs. No. JNTUH/EB/R18 Grace Marks/3/2024 (Revised). |
| **Item No. 07** | **Approval of substitute and additional courses for the re-admitted students during the Academic year 2024 - 25.**<br><br>**Resolution:** The chairperson presented the list of re-admitted students, their substitute and additional courses to the committee, and the same was approved.<br><br>The list of re-admitted students and the substitute and additional courses are enclosed in **Annexure – III.** |
| **INFORMATION** | |
| **Item No. 08** | **Competency building visit to Vietnam from 27 May 2024 to 30 May 2024.**<br><br>**Resolution:** The chairperson shared the information about three senior faculty members visit to various universities in Vietnam from 27 May 2024 to 30 May, 2024.<br><br>**Highlights of the visit are:**<br>a) Faculty development and exchange b) Student internship c) Research collaborative activities<br><br>The details of visited universities are attached in **Annexure – IV.** |
| **Item No. 09** | **NIRF 2024 by Ministry of Education, Government of India, in Engineering category.**<br><br>**Resolution:** The chairperson presented to the committee about the Institute "NIRF-2024" ranking in engineering category and expressed that, it is a matter of great pride that the Institute of Aeronautical Engineering (IARE) is ranked 151-200 in Engineering category successfully for the seventh time, as per National Institutional Ranking Framework (NIRF) - 2024, Ministry of Education, Govt. of India.<br><br>The details of NIRF - 2024 in engineering category attached in **Annexure – V.** |
| **Item No. 10** | **National Institutional Ranking Framework (NIRF) – 2024, in Innovation category, by Ministry of Education, Govt. of India,**<br><br>**Resolution:** The chairperson presented to the committee about the Institute "NIRF-2024" ranking in innovation category and expressed that, in Innovation category of National Institutional Ranking Framework (NIRF) - 2024, Ministry of Education, Govt. of India, Institute of Aeronautical Engineering is ranked 11-50.<br><br>The details of NIRF - 2024 in innovation category is attached in **Annexure – VI.** |
| **Item No. 11** | **Visit of Thailand Professors on 19 - 20 August 2024.**<br><br>**Resolution:** Chairperson shared the information about the visit of three professors from Universities in Thailand. The professor's visit spanned two days, 19 and 20 August, 2024. During the visit, a special interaction session was organized for faculty, scholars, and students, which was a great opportunity for knowledge exchange and networking.<br><br>The visit schedule is enclosed in **Annexure – VII.** |
| **Item No. 12** | **Branch wise placement details of 2024 pass out students.**<br><br>**Resolution:** The chairperson presented the placement details of 2024 pass out students and also shared the information about branch wise selected students list with total and unique offers.<br><br>The detailed placement list of students is enclosed in **Annexure – VIII.** |

**The Twentieth 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 | |
| 2 | Dr. K Vijaya Kumar Reddy | Senior Professor of Mechanical Engineering & Rector, JNTUH University College of Engineering, Science & Technology Hyderabad | |
| 3 | Dr. A. Raghu Ram | Professor & Chairperson of Board of Studies Electrical & Electronics Engineering JNTUH University College of Engineering, Science & Technology Hyderabad | |
| 4 | Dr. T Satya Savithri | Professor of Electronics & Communication Engineering JNTUH University College of Engineering, Science & Technology Hyderabad | |
| 5 | Dr. B Dean Kumar | Professor of Civil Engineering JNTUH University College of Engineering, Science & Technology Hyderabad | |
| 6 | Prof. V Kamakshi Prasad | Director, Research & Development Cell Senior Professor of Computer Science and Engineering, JNTUH College of Engineering Science & Technology in Hyderabad | |
| 7 | Dr. Satyanarayana Vaddi | Managing Partner & CEO of FinAnomics Capital, Hyderabad | |
| 8 | Dr. BDY Sunil | Professor and Head - Aeronautical Engineering | |
| 9 | Dr. C Madhusudhana Rao | Professor and Head - Computer Science and Engineering | |
| 10 | Dr. M Purushotham Reddy | Professor and Head - Information Technology (IT) & Computer Science and Information Technology (CSIT) | |
| 11 | Dr. P Ashok Babu | Professor and Head - CSE (Artificial Intelligence and Machine Learning) | |
| 12 | Dr. K Rajendra Prasad | Professor and Head - CSE (Cyber Security) & CSE (Data Science) | |
| 13 | Dr. P Munaswamy | Professor and Head - Electronics and Communication Engineering | |
| 14 | Dr. Damodhar Reddy | Assistant Professor and Head - Electrical and Electronics Engineering | |
| 15 | Dr. Ch. Sandeep | Associate Professor and Head - Mechanical Engineering | |
| 16 | Dr. R Ramya Swetha | Associate Professor and Head - Civil Engineering | |
| 17 | Dr. P Srilatha | Associate Professor and Head - Department of Mathematics | |
| 18 | Dr. Rizwana | 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 | |
| 21 | Dr. T Vara Lakshmi | Professor and Head - Master of Business Administration | |
| 22 | Dr. G Chandra Sekhar | Vice Principal and Dean of Academics | |
| 23 | Dr. Y Pandu Rangaiah | Dean of Internal Quality Assurance Center | |
| 24 | Dr. D Shobha Rani | Controller of Examinations | |

**PRINCIPAL**

# INSTITUTE OF AERONAUTICAL ENGINEERING

**(Autonomous)**

Dundigal, Hyderabad - 500 043

## 58th – 62rd

## STANDING COMMITTEE MEETING MINUTES

# ANNEXURE - A

# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

***MINUTES OF MEETING OF THE FIFTY EIGHTH STANDING COMMITTEE HELD ON 27 MARCH 2024***

The Fifty Eighth standing committee meeting was conducted at 04.30 PM on 27 March 2024 in Sarang Board Room, Bharadwaja Block to discuss about the following:

- Result Analysis of B.Tech VII Semester End Examinations (Regular) under UG20 regulations
- Result Analysis of M.Tech / MBA III Semester End Examinations (Regular) under PG21 regulations
- B.Tech students under R -18 Regulations eligible for graduation after enhancement of grace marks upto 0.50%

**The following members were present during the meeting:**

| S.No | Name | Designation | Category |
|---|---|---|---|
| 1 | Dr. L V Narasimha Prasad | Principal and Professor of Computer Science and Engineering | Chairman |
| 2 | Dr. D Shobha Rani | Controller of Examinations | Member |
| 3 | Dr. G Chandra Sekhar | Dean, Academics and Vice-Principal | Member |
| 4 | Dr. BDY Sunil | Professor and Head, Aeronautical Engineering | Member |
| 5 | Dr. C Madhusudhana Rao | Professor and Head – Computer Science and Engineering) | Member |
| 6 | Dr. P Ashok Babu | Professor and Head – CSE (Artificial Intelligence and Machine Learning) | Member |
| 7 | Dr. K Rajendra Prasad | Professor and Head – CSE (Cyber Security) | Member |
| 8 | Dr. G Sucharitha Reddy | Associate Professor and Head - CSE (Data Science) | Member |
| 9 | Dr. M Purushotham Reddy | Associate Professor and Head – Information Technology (IT) and Computer Science and Information Technology (CSIT) | Member |
| 10 | Dr. P Munaswamy | Professor and Head – Electronics and Communication Engineering | Member |
| 11 | Dr. Damodhar Reddy | Associate Professor and Head - Electrical and Electronics Engineering | Member |
| 12 | Dr. Ch Sandeep | Associate Professor and Head - Mechanical Engineering | Member |
| 13 | Dr. R Ramya Swetha | Associate Professor and Head - Civil Engineering | Member |
| 14 | Dr. P Srilatha | Associate Professor and Head - Department of Mathematics | Member |
| 15 | Dr. Rizwana | Associate Professor and Head - Department of Physics | Member |
| 16 | Dr. V Anitha Rani | Associate Professor and Head - Department of Chemistry | Member |

| S.No | Name | Designation | Category |
|---|---|---|---|
| 17 | Dr. Jetty Wilson | Associate Professor and Head - Department of English | Member |
| 18 | Dr. T Vara Lakshmi | Associate Professor and Head, Master of Business Administration | Member |
| 19 | Dr. Ranjith Kumar Gatla | Dean R & D | Member |
| 20 | Dr. M Pala Prasad Reddy | Placement and Training Officer | Member |
| 21 | Dr P Govardhan | Advisor, Academics | Member |
| ***Senior Faculty of the Institute*** | | | |
| 22 | Dr.V V S Harnadh Prasad | Professor, Mechanical Engineering | Member |
| 23 | Dr.V Padmanabha Reddy | Professor, Electronics and CommunicationEngineering | Member |
| 24 | Dr. Y Mohana Roopa | Professor, Computer Science and Engineering | Member |

**The committee discussed the agenda and resolved the following.**

1. The results of B.Tech VII semester end examinations (Regular) under UG20 regulations were published on 20 March, 2024 and the controller of examinations presented the result analysis to the committee.

   The report presents the performance of all the branches, including the overall pass percentage and individual branch statistics.

   - **AE**: HoD AE was instructed to give more attention to the courses Flight Vehicle Design, Techniques in Wind Tunnel Testing and Aerospace Structural Dynamics to reduce the failure rate and to further enhance the branch's overall success rate.
   - **CSE and allied branches**: The performance in all the courses was commendable and the course Embedded Systems need more focused study and for further improvement.
   - **ECE**: VLSI Design and Digital Design Through Verilog have a pass percentage below 85%, indicating that more attention may be needed in theoretical and conceptual understanding in these areas.
   - **EEE**: Power System Operation and Control and Energy Storage Systems have higher failure rates, suggesting a need for targeted improvement in these courses.
   - **ME**: CAD/CAM and Instrumentation and Control Systems courses got relatively higherfailure rates compared to other courses and HoD was instructed to warn the faculty handling these courses and further concentrate and give additional focus to reduce failures.

**Branch wise Result:**

| S. No | Branch | Registered | Pass | Fail | Pass % |
|---|---|---|---|---|---|
| 1 | Aeronautical Engineering | 122 | 96 | 26 | 78.69 |
| 2 | Computer Science and Engineering | 257 | 230 | 27 | 89.49 |
| 3 | Computer Science and Engineering (AIML) | 66 | 59 | 7 | 89.39 |
| 4 | Computer Science and Engineering (DS) | 66 | 57 | 9 | 86.36 |
| 5 | Computer Science and Engineering (CS) | 64 | 50 | 14 | 78.13 |
| 6 | Computer Science and Information Technology | 64 | 57 | 7 | 89.06 |
| 7 | Information Technology | 130 | 115 | 15 | 88.46 |
| 8 | Electronics and Communication Engineering | 246 | 179 | 67 | 72.76 |
| 9 | Electrical and Electronics Engineering | 60 | 49 | 11 | 81.67 |
| 10 | Mechanical Engineering | 58 | 45 | 13 | 77.59 |
| 11 | Civil Engineering | 64 | 54 | 10 | 84.38 |
| Total | | **1197** | **991** | **206** | **82.79** |
| **Over all Pass Percentage** | | | | | |

## Course wise:

| S.No | COURSE CODE | COURSE NAME | REGD | PASS | FAIL | ABSENT | APPEARED PASS % | REGD PASS % |
|---|---|---|---|---|---|---|---|---|
| **Aeronautical Engineering** | | | | | | | | |
| 1 | AAEC34 | Flight Vehicle Design | 122 | 107 | 14 | 1 | 88.43 | 87.7 |
| 2 | AAEC50 | Avionics and Instrumentation | 19 | 18 | 0 | 1 | 100 | 94.74 |
| 3 | AAEC35 | Aerospace Structural Dynamics | 122 | 104 | 15 | 3 | 87.39 | 85.25 |
| 4 | AAEC36 | Techniques in Wind Tunnel Testing | 105 | 91 | 10 | 4 | 90.1 | 86.67 |
| 5 | AAEC42 | Unmanned Air Vehicles | 122 | 115 | 3 | 4 | 97.46 | 94.26 |
| 6 | AITC19 | Cyber Crime and Computer Forensics | 122 | 115 | 4 | 3 | 96.64 | 94.26 |
| 7 | AAEC44 | Flight Vehicle Design Laboratory | 122 | 119 | 0 | 3 | 100 | 97.54 |
| 8 | AAEC45 | Aerospace Structural Dynamics Laboratory | 122 | 120 | 1 | 1 | 99.17 | 98.36 |
| 9 | AAEC46 | Project Work (Phase - I) | 122 | 122 | 0 | 0 | 100 | 100 |
| **Computer Science and Engineering** | | | | | | | | |
| 1 | ACDC12 | Human Computer Interaction (UI & UX) | 91 | 91 | 0 | 0 | 100 | 100 |
| 2 | ACSC30 | Cloud Application Development | 257 | 250 | 5 | 2 | 98.04 | 97.28 |
| 3 | ACSC31 | Big Data And Analytics | 257 | 246 | 10 | 1 | 96.09 | 95.72 |
| 4 | ACCC20 | High Performance Computing | 1 | 1 | 0 | 0 | 100 | 100 |
| 5 | AITC27 | Machine Learning | 257 | 249 | 6 | 2 | 97.65 | 96.89 |
| 6 | ACIC12 | Cyber Security | 257 | 247 | 8 | 2 | 96.86 | 96.11 |
| 7 | AECC40 | Embedded Systems | 193 | 175 | 16 | 2 | 91.62 | 90.67 |
| 8 | ACSC33 | Cloud Application Development Laboratory | 257 | 251 | 2 | 4 | 99.21 | 97.67 |
| 9 | ACSC34 | Big Data and Analytics Laboratory | 257 | 251 | 2 | 4 | 99.21 | 97.67 |
| 10 | ACSC35 | Project Work (Phase - I) | 256 | 250 | 2 | 4 | 99.21 | 97.66 |
| **Computer Science and Engineering (AI&ML)** | | | | | | | | |
| 1 | ACAC16 | Deep Neural Networks | 66 | 66 | 0 | 0 | 100 | 100 |
| 2 | ACDC12 | Human Computer Interaction (UI & UX) | 32 | 32 | 0 | 0 | 100 | 100 |
| 3 | ACDC11 | Virtual Reality | 66 | 66 | 0 | 0 | 100 | 100 |
| 4 | ACAC17 | Predictive Data Analytics | 66 | 64 | 2 | 0 | 96.97 | 96.97 |
| 5 | ACAC24 | Cognitive Sciences | 66 | 65 | 1 | 0 | 98.48 | 98.48 |
| 6 | AECC40 | Embedded Systems | 33 | 28 | 5 | 0 | 84.85 | 84.85 |
| 7 | ACAC25 | Deep Neural Networks Laboratory | 66 | 66 | 0 | 0 | 100 | 100 |
| 8 | ACDC16 | Virtual Reality Laboratory | 66 | 66 | 0 | 0 | 100 | 100 |
| 9 | ACAC26 | Project Work (Phase - I) | 66 | 66 | 0 | 0 | 100 | 100 |
| **Computer Science and Engineering (DS)** | | | | | | | | |
| 1 | ACSC31 | Big Data And Analytics | 66 | 65 | 1 | 0 | 98.48 | 98.48 |
| 2 | ACDC21 | Computer Vision | 6 | 6 | 0 | 0 | 100 | 100 |
| 3 | ACDC24 | Mathematical Logic in Artificial Intelligence | 66 | 64 | 1 | 1 | 98.46 | 96.97 |
| 4 | ACEC31 | Disaster Management | 2 | 2 | 0 | 0 | 100 | 100 |

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|---|---|---|---|---|---|---|---|---|
| 5 | ACDC12 | Human Computer Interaction (UI & UX) | 66 | 63 | 1 | 2 | 98.44 | 95.45 |
| 6 | ACDC20 | Cloud Computing Tools and Techniques | 2 | 2 | 0 | 0 | 100 | 100 |
| 7 | ACDC13 | Data Mining | 66 | 63 | 3 | 0 | 95.45 | 95.45 |
| 8 | AECC40 | Embedded Systems | 56 | 48 | 8 | 0 | 85.71 | 85.71 |
| 9 | ACSC34 | Big Data and Analytics Laboratory | 66 | 62 | 4 | 0 | 93.94 | 93.94 |
| 10 | ACDC25 | Artificial Intelligence Laboratory | 66 | 66 | 0 | 0 | 100 | 100 |
| 11 | ACDC17 | Project Work (Phase - I) | 64 | 63 | 0 | 1 | 100 | 98.44 |
| **Computer Science and Engineering (CS)** | | | | | | | | |
| 1 | ACCC11 | Digital Forensics | 64 | 60 | 4 | 0 | 93.75 | 93.75 |
| 2 | ACDC12 | Human Computer Interaction (UI & UX) | 6 | 6 | 0 | 0 | 100 | 100 |
| 3 | ACCC12 | Cloud Security | 64 | 62 | 2 | 0 | 96.88 | 96.88 |
| 4 | ACEC31 | Disaster Management | 2 | 2 | 0 | 0 | 100 | 100 |
| 5 | ACCC21 | Quantum Computing | 3 | 3 | 0 | 0 | 100 | 100 |
| 6 | AITC27 | Machine Learning | 64 | 61 | 3 | 0 | 95.31 | 95.31 |
| 7 | ACCC16 | Cyber Physical Systems | 64 | 61 | 2 | 1 | 96.83 | 95.31 |
| 8 | AECC40 | Embedded Systems | 56 | 43 | 13 | 0 | 76.79 | 76.79 |
| 9 | ACCC17 | Digital Forensics Laboratory | 64 | 64 | 0 | 0 | 100 | 100 |
| 10 | ACCC18 | Cloud Security Laboratory | 64 | 63 | 0 | 1 | 100 | 98.44 |
| 11 | ACCC19 | Project Work (Phase - I) | 61 | 59 | 0 | 2 | 100 | 96.72 |
| **Computer Science and Information Technology** | | | | | | | | |
| 1 | ACDC12 | Human Computer Interaction (UI & UX) | 10 | 10 | 0 | 0 | 100 | 100 |
| 2 | ACSC30 | Cloud Application Development | 64 | 63 | 0 | 1 | 100 | 98.44 |
| 3 | ACIC16 | E-Commerce | 1 | 1 | 0 | 0 | 100 | 100 |
| 4 | ACSC31 | Big Data and Analytics | 64 | 62 | 1 | 1 | 98.41 | 96.88 |
| 5 | ACEC31 | Disaster Management | 1 | 1 | 0 | 0 | 100 | 100 |
| 6 | AITC26 | Principles of Artificial Intelligence | 64 | 62 | 1 | 1 | 98.41 | 96.88 |
| 7 | ACIC10 | Principles of Iot | 64 | 62 | 1 | 1 | 98.41 | 96.88 |
| 8 | AECC40 | Embedded Systems | 51 | 45 | 5 | 1 | 90 | 88.24 |
| 9 | ACSC33 | Cloud Application Development Laboratory | 64 | 64 | 0 | 0 | 100 | 100 |
| 10 | ACSC34 | Big Data and Analytics Laboratory | 64 | 64 | 0 | 0 | 100 | 100 |
| 11 | ACIC13 | Project Work (Phase - I) | 63 | 63 | 0 | 0 | 100 | 100 |
| **Information Technology** | | | | | | | | |
| 1 | ACDC12 | Human Computer Interaction (UI & UX) | 8 | 8 | 0 | 0 | 100 | 100 |
| 2 | AITC24 | Big Data and Business Analytics | 130 | 128 | 1 | 1 | 99.22 | 98.46 |
| 3 | AITC25 | Cloud Computing | 130 | 129 | 0 | 1 | 100 | 99.23 |
| 4 | AITC26 | Principles of Artificial Intelligence | 130 | 128 | 1 | 1 | 99.22 | 98.46 |
| 5 | ACIC12 | Cyber Security | 129 | 127 | 2 | 0 | 98.45 | 98.45 |
| 6 | ACCC16 | Cyber Physical Systems | 1 | 0 | 0 | 1 | 0 | 0 |
| 7 | AECC40 | Embedded Systems | 112 | 98 | 13 | 1 | 88.29 | 87.5 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | AITC29 | Big Data and Business Analytics Laboratory | 130 | 128 | 1 | 1 | 99.22 | 98.46 |
| 9 | AITC30 | Cloud Computing Laboratory | 130 | 129 | 0 | 1 | 100 | 99.23 |
| 10 | AITC31 | Project Work (Phase - I) | 130 | 130 | 0 | 0 | 100 | 100 |
| **Electronics and Communication Engineering** | | | | | | | | |
| 1 | AECC43 | Embedded System Design | 245 | 231 | 8 | 6 | 96.65 | 94.29 |
| 2 | AECC56 | Digital Image Processing | 13 | 12 | 1 | 0 | 92.31 | 92.31 |
| 3 | AECC44 | VLSI Design | 246 | 201 | 37 | 8 | 84.45 | 81.71 |
| 4 | AECC47 | Wireless Sensor Networks | 244 | 225 | 13 | 6 | 94.54 | 92.21 |
| 5 | AECC49 | Digital Design Through Verilog | 234 | 188 | 37 | 9 | 83.56 | 80.34 |
| 6 | AHSC19 | Intellectual Property Rights | 237 | 223 | 7 | 7 | 96.96 | 94.09 |
| 7 | AECC53 | Embedded System Design Laboratory | 246 | 241 | 0 | 5 | 100 | 97.97 |
| 8 | AECC54 | VLSI Design Laboratory | 246 | 239 | 2 | 5 | 99.17 | 97.15 |
| 9 | AECC55 | Project Work (Phase - I) | 246 | 245 | 0 | 1 | 100 | 99.59 |
| **Electrical and Electronics Engineering** | | | | | | | | |
| 1 | AEEC34 | Power System Protection | 60 | 54 | 6 | 0 | 90 | 90 |
| 2 | AEEC48 | Energy Storage Systems | 6 | 5 | 1 | 0 | 83.33 | 83.33 |
| 3 | AEEC35 | Power System Operation and Control | 60 | 50 | 9 | 1 | 84.75 | 83.33 |
| 4 | AEEC54 | Electrical and Hybrid Vehicles | 13 | 13 | 0 | 0 | 100 | 100 |
| 5 | ACEC31 | Disaster Management | 1 | 1 | 0 | 0 | 100 | 100 |
| 6 | AEEC36 | Power System Stability | 60 | 56 | 4 | 0 | 93.33 | 93.33 |
| 7 | AEEC43 | Wind and Solar Energy Systems | 60 | 58 | 1 | 1 | 98.31 | 96.67 |
| 8 | AHSC19 | Intellectual Property Rights | 47 | 46 | 1 | 0 | 97.87 | 97.87 |
| 9 | AEEC44 | Electrical Power Systems Laboratory | 60 | 60 | 0 | 0 | 100 | 100 |
| 10 | AEEC45 | Power System Simulation Laboratory | 60 | 60 | 0 | 0 | 100 | 100 |
| 11 | AEEC46 | Project Work (Phase - I) | 54 | 54 | 0 | 0 | 100 | 100 |
| **Mechanical Engineering** | | | | | | | | |
| 1 | AMEC38 | CAD/CAM | 58 | 50 | 7 | 1 | 87.72 | 86.21 |
| 2 | AMEC53 | Power Plant Engineering | 1 | 1 | 0 | 0 | 100 | 100 |
| 3 | AMEC56 | Production Planning and Control | 9 | 9 | 0 | 0 | 100 | 100 |
| 4 | AMEC39 | Instrumentation and Control Systems | 58 | 50 | 8 | 0 | 86.21 | 86.21 |
| 5 | AMEC42 | Design for Manufacturing | 53 | 47 | 6 | 0 | 88.68 | 88.68 |
| 6 | AHSC15 | Soft Skills and Interpersonal Communication | 1 | 1 | 0 | 0 | 100 | 100 |
| 7 | AMEC44 | Automobile Engineering | 58 | 53 | 5 | 0 | 91.38 | 91.38 |
| 8 | AITC19 | Cyber Crime and Computer Forensics | 58 | 56 | 2 | 0 | 96.55 | 96.55 |
| 9 | AMEC48 | CAD/CAM Laboratory | 58 | 57 | 0 | 1 | 100 | 98.28 |
| 10 | AMEC49 | Instrumentation, Control Systems & Production Drawing Practice Laboratory | 58 | 57 | 0 | 1 | 100 | 98.28 |
| 11 | AMEC50 | Project Work (Phase - I) | 56 | 53 | 0 | 3 | 100 | 94.64 |
| **Civil Engineering** | | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | ACEC34 | Environmental Engineering | 64 | 58 | 5 | 1 | 92.06 | 90.63 |
| 2 | ACEC35 | Foundation Engineering | 64 | 57 | 6 | 1 | 90.48 | 89.06 |
| 3 | ACEC36 | Construction Engineering And Management | 64 | 62 | 2 | 0 | 96.88 | 96.88 |
| 4 | ACEC40 | Prestressed Concrete Structures | 64 | 59 | 5 | 0 | 92.19 | 92.19 |
| 5 | AITC19 | Cyber Crime and Computer Forensics | 64 | 62 | 2 | 0 | 96.88 | 96.88 |
| 6 | ACEC44 | Advanced Structural Design Laboratory | 64 | 64 | 0 | 0 | 100 | 100 |
| 7 | ACEC45 | Project Planning Laboratory | 64 | 64 | 0 | 0 | 100 | 100 |
| 8 | ACEC46 | Project Work (Phase - I) | 64 | 64 | 0 | 0 | 100 | 100 |

2. The results of M.Tech / MBA III semester end examinations (Regular) under PG21 regulations were published on 25 March, 2024 and the controller of examinations presented the resultanalysis to the committee.

**MBA -** Courses Requiring Attention:

- Business Research Methods (CMBC29): 88.9% pass percentage.
- Database Management Systems (CMBC42): 85% pass percentage.
- Strategic Management Accounting (CMBC36): 87.5% pass percentage

## Branch wise Results

**MBA III Semester**

| S. No | Branch | Registered | Pass | Fail | Pass % |
|---|---|---|---|---|---|
| 1 | Master of Business Administration | 63 | 56 | 7 | 88.89 |
| **Overall Pass Percentage** | | | | | **88.89** |

**Course wise:**

| S.No | Course Code | Course Name | Regd | Pass | Fail | Absent | Appeared Pass % | Regd Pass % |
|---|---|---|---|---|---|---|---|---|
| 1 | CMBC29 | Business Research Methods | 63 | 56 | 7 | 0 | 88.9 | 88.9 |
| 2 | CMBC30 | Production and Operation Management | 63 | 57 | 6 | 0 | 90.5 | 90.5 |
| 3 | CMBC31 | Business Analytics | 63 | 58 | 4 | 1 | 93.6 | 92.1 |
| 4 | CMBC35 | Security Analysis and Portfolio Management | 20 | 18 | 2 | 0 | 90 | 90 |
| 5 | CMBC41 | Business Intelligence | 32 | 31 | 0 | 1 | 100 | 96.9 |
| 6 | CMBC36 | Strategic Management Accounting | 32 | 28 | 3 | 1 | 90.3 | 87.5 |
| 7 | CMBC42 | Database Management Systems | 20 | 17 | 3 | 0 | 85 | 85 |
| 8 | CMBC37 | Financial Institutions, Markets and Services | 32 | 29 | 2 | 1 | 93.6 | 90.6 |
| 9 | CMBC43 | Cloud Computing | 20 | 18 | 2 | 0 | 90 | 90 |
| 10 | CMBC38 | Training And Development | 11 | 11 | 0 | 0 | 100 | 100 |
| 11 | CMBC39 | HR Matrices and Analysis | 11 | 11 | 0 | 0 | 100 | 100 |
| 12 | CMBC40 | Strategic Human Resource Management | 11 | 11 | 0 | 0 | 100 | 100 |
| 13 | CMBC47 | Summer Internship (Field Work) | 63 | 62 | 0 | 1 | 100 | 98.4 |

## M.Tech III Semester

| S. No | Branch | Registered | Pass | Fail | Pass % |
|---|---|---|---|---|---|
| 1 | Aerospace Engineering | 11 | 8 | 3 | 72.73 |
| 2 | Computer Science and Engineering | 4 | 3 | 1 | 75 |
| 3 | Embedded Systems | 2 | 2 | 0 | 100 |
| 4 | Electrical Power Systems | 5 | 5 | 0 | 100 |
| 5 | Structural Engineering | 5 | 5 | 0 | 100 |
| | **Total** | **27** | **23** | **04** | **85.19** |
| | **Over all Pass Percentage** | | | | |

## Course wise:

| S. No | COURSE CODE | COURSE NAME | REGD | PASS | FAIL | ABSENT | APPEARED PASS % | REGD PASS % |
|---|---|---|---|---|---|---|---|---|
| **Aerospace Engineering** | | | | | | | | |
| 1 | BHSC11 | Research Methodology and IPR | 11 | 8 | 0 | 3 | 100 | 72.73 |
| 2 | BAEC28 | Airport Planning and Operations | 11 | 11 | 0 | 0 | 100 | 100 |
| 3 | BPSC30 | Waste to Energy | 11 | 10 | 0 | 1 | 100 | 90.91 |
| 4 | BAEC31 | Phase - I Dissertation | 11 | 11 | 0 | 0 | 100 | 100 |
| **Computer Science and Engineering** | | | | | | | | |
| 1 | BHSC11 | Research Methodology and IPR | 4 | 3 | 1 | 0 | 75 | 75 |
| 2 | BCSC29 | Mobile Application Development | 4 | 3 | 1 | 0 | 75 | 75 |
| 3 | BPSC30 | Waste to Energy | 4 | 3 | 1 | 0 | 75 | 75 |
| 4 | BCSC31 | Phase - I Dissertation | 4 | 4 | 0 | 0 | 100 | 100 |
| **Embedded Systems** | | | | | | | | |
| 1 | BHSC11 | Research Methodology and IPR | 1 | 1 | 0 | 0 | 100 | 100 |
| 2 | BESC29 | Communication Network | 1 | 1 | 0 | 0 | 100 | 100 |
| 3 | BPSC30 | Waste to Energy | 1 | 1 | 0 | 0 | 100 | 100 |
| 4 | BESC31 | Phase - I Dissertation | 1 | 1 | 0 | 0 | 100 | 100 |
| **Electrical Power Systems** | | | | | | | | |
| 1 | BHSC11 | Research Methodology and IPR | 5 | 5 | 0 | 0 | 100 | 100 |
| 2 | BPSC26 | Scada System and Applications | 5 | 5 | 0 | 0 | 100 | 100 |
| 3 | BPSC30 | Waste to Energy | 5 | 5 | 0 | 0 | 100 | 100 |
| 4 | BPSC31 | Phase - I Dissertation | 5 | 5 | 0 | 0 | 100 | 100 |
| **Structural Engineering** | | | | | | | | |
| 1 | BHSC11 | Research Methodology and IPR | 5 | 5 | 0 | 0 | 100 | 100 |
| 2 | BSTC26 | Design of Pre Stressed Concrete Structures | 5 | 5 | 0 | 0 | 100 | 100 |
| 3 | BPSC30 | Waste to Energy | 5 | 5 | 0 | 0 | 100 | 100 |
| 4 | BSTC31 | Phase - I Dissertation | 5 | 5 | 0 | 0 | 100 | 100 |

3. Based on the circular given by Registrar, JNTUH, Hyderabad the following B.Tech students under R -18 Regulations got the eligibility for graduation after enhancement of grace marksupto 0.50%. for any number of theory courses.

| S.No | Branch | Rollno | Name | Sem | Sub code | CIA | SEE Before | Grace Marks | SEE After | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CE | 18951A0119 | Buri Gangadhar | 2 | AHSB04 | 7 | 29 | 4 | 33 | 40 |
| | | | | 5 | ACEB12 | 10 | 17 | 13 | 30 | 40 |
| | | | | 5 | ACEB14 | 10 | 18 | 12 | 30 | 40 |
| 2 | EEE | 18951A0250 | Balla Nupurottama Pallavi | 5 | AEEB19 | 11 | 26 | 3 | 29 | 40 |
| | | | | 6 | AEEB24 | 9 | 29 | 2 | 31 | 40 |
| | | | | 6 | AEEB45 | 4 | 29 | 7 | 36 | 40 |
| | | | | 6 | AEEB51 | 10 | 26 | 4 | 30 | 40 |
| | | | | 7 | AEEB27 | 3 | 36 | 1 | 37 | 40 |
| | | | | 8 | AEEB54 | 6 | 28 | 6 | 34 | 40 |
| 3 | ME | 18951A0381 | Nayana Sai Kalyan Varma | 2 | AHSB11 | 3 | 18 | 19 | 37 | 40 |
| 4 | ECE | 18951A0410 | Bejagam Akash | 5 | AECB19 | 0 | 29 | 11 | 40 | 40 |
| | | | | 5 | AECB20 | 0 | 30 | 10 | 40 | 40 |
| 5 | | 18951A0430 | Angadi Bhaskar | 2 | AHSB11 | 8 | 23 | 9 | 32 | 40 |
| | | | | 5 | AECB44 | 12 | 22 | 6 | 28 | 40 |
| 6 | IT | 18951A1210 | Yerrolla Arun | 3 | ACSB03 | 5 | 26 | 9 | 35 | 40 |
| | | | | 3 | AECB05 | 4 | 27 | 9 | 36 | 40 |
| | | | | 4 | AITB03 | 0 | 33 | 7 | 40 | 40 |
| | | | | 6 | AITB12 | 3 | 35 | 2 | 37 | 40 |
| 7 | | 18951A1292 | Shannon George | 2 | AHSB12 | 9 | 29 | 2 | 31 | 40 |
| | | | | 2 | AHSB13 | 6 | 20 | 14 | 34 | 40 |
| 8 | CE | 19951A0104 | Ganta Bhanuteja | 2 | ACSB38 | 0 | 39 | 1 | 40 | 40 |
| | | | | 2 | AHSB04 | 4 | 28 | 8 | 36 | 40 |
| | | | | 2 | AHSB11 | 2 | 34 | 4 | 38 | 40 |
| 9 | | 19951A0149 | Kursapally Revanth | 2 | AHSB04 | 17 | 13 | 12 | 25 | 42 |
| | | | | 5 | AHSB12 | 16 | 11 | 14 | 25 | 41 |
| 10 | EEE | 17951A0230 | Katikala Jasmine | 4 | AHSB06 | 10 | 26 | 4 | 30 | 40 |
| | | | | 5 | AHSB24 | 0 | 29 | 11 | 40 | 40 |
| 11 | | 19951A0219 | Sathvika Kadasani | 3 | AECB02 | 3 | 30 | 7 | 37 | 40 |
| | | | | 3 | AEEB11 | 0 | 30 | 10 | 40 | 40 |
| 12 | | 20955A0220 | Devanapalli Pranay | 4 | AHSB06 | 9 | 15 | 16 | 31 | 40 |
| 13 | | 20955A0237 | Chillakuru Sai Tarun Reddy | 4 | AHSB06 | 15 | 18 | 7 | 25 | 40 |
| | | | | 7 | AEEB28 | 11 | 16 | 13 | 29 | 40 |
| 14 | ME | 18951A0386 | Thota Sai Sharath Chandra | 2 | AEEB04 | 0 | 35 | 5 | 40 | 40 |
| | | | | 7 | AHSB22 | 9 | 26 | 5 | 31 | 40 |
| | | | | 7 | AMEB42 | 4 | 35 | 1 | 36 | 40 |
| 15 | | 19951A0302 | Kokkonda Abhishek | 6 | AMEB22 | 10 | 25 | 5 | 30 | 40 |
| | | | | 8 | AECB55 | 15 | 7 | 18 | 25 | 40 |
| 16 | | 19951A0319 | Inol Mahendhar Reddy | 2 | AHSB11 | 2 | 13 | 25 | 38 | 40 |
| 17 | | 19951A0356 | Bunga Santhosh | 4 | AMEB11 | 8 | 26 | 6 | 32 | 40 |
| | | | | 6 | AMEB23 | 0 | 26 | 14 | 40 | 40 |
| | | | | 8 | AECB55 | 9 | 21 | 10 | 31 | 40 |
| 18 | | 19951A0358 | Shahnawaz Hussain | 3 | AHSB12 | 11 | 20 | 9 | 29 | 40 |
| | | | | 7 | AMEB31 | 5 | 28 | 7 | 35 | 40 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 19 | | 19951A0378 | Bhukya Vasanth | 8 | AECB55 | 4 | 6 | 30 | 36 | 40 |
| 20 | | 19951A0383 | Gogu Vikas | 7 | AMEB26 | 3 | 31 | 6 | 37 | 40 |
| | | | | 7 | AMEB31 | 5 | 25 | 10 | 35 | 40 |
| 21 | | 20955A0325 | Vadla Sampath | 7 | AHSB22 | 11 | 21 | 8 | 29 | 40 |
| | | | | 8 | AECB55 | 17 | 10 | 15 | 25 | 42 |
| 22 | ECE | 19951A0425 | Kosuri Avinash Nagendra Varma | 8 | AECB52 | 9 | 16 | 15 | 31 | 40 |
| 23 | | 19951A0428 | Pidamarthi Bhagath | 4 | AECB14 | 9 | 14 | 17 | 31 | 40 |
| | | | | 6 | AECB35 | 10 | 17 | 13 | 30 | 40 |
| 24 | | 19951A0483 | Kabothu Manoj Kumar | 5 | AECB18 | 7 | 28 | 5 | 33 | 40 |
| | | | | 5 | AECB20 | 3 | 28 | 9 | 37 | 40 |
| | | | | 5 | AECB32 | 6 | 28 | 6 | 34 | 40 |
| | | | | 8 | AHSB22 | 0 | 35 | 5 | 40 | 40 |
| 25 | | 19951A04D7 | Thimmannagari Saketh | 5 | AECB32 | 9 | 28 | 3 | 31 | 40 |
| 26 | | 19951A04F5 | Narsing Sharan Teja | 7 | AECB44 | 18 | 11 | 14 | 25 | 43 |
| 27 | | 19951A04G4 | G Siddanth | 2 | AEEB03 | 1 | 31 | 8 | 39 | 40 |
| | | | | 3 | AECB08 | 7 | 28 | 5 | 33 | 40 |
| | | | | 3 | AECB05 | 11 | 28 | 1 | 29 | 40 |
| | | | | 5 | AECB20 | 10 | 28 | 2 | 30 | 40 |
| 28 | | 19951A04M4 | Gali Vishal Reddy | 6 | AECB23 | 6 | 13 | 21 | 34 | 40 |
| 29 | | 19951A04N1 | Basani Yaswanth Reddy | 5 | AECB18 | 4 | 26 | 10 | 36 | 40 |
| | | | | 5 | AECB19 | 8 | 18 | 14 | 32 | 40 |
| 30 | | 19951A04P5 | Paruchuri Sri Harsha | 5 | AECB18 | 14 | 12 | 14 | 26 | 40 |
| 31 | | 20955A0401 | K.Abhishek Rao | 4 | AECB14 | 8 | 28 | 4 | 32 | 40 |
| 32 | | 20955A0420 | Vamshi Kareti | 3 | AHSB05 | 20 | 14 | 11 | 25 | 45 |
| | | | | 4 | AECB12 | 7 | 30 | 3 | 33 | 40 |
| | | | | 4 | AECB13 | 9 | 28 | 3 | 31 | 40 |
| 33 | CSE | 19951A0543 | Sangam Charan Teja | 3 | AECB05 | 3 | 33 | 4 | 37 | 40 |
| 34 | | 19951A05E4 | Akkamgari Rohan Sai | 4 | ACSB07 | 1 | 29 | 10 | 39 | 40 |
| | | | | 5 | AECB57 | 9 | 18 | 13 | 31 | 40 |
| 35 | | 19951A05L7 | Aleti Susheel Reddy | 5 | AECB57 | 9 | 28 | 3 | 31 | 40 |
| | | | | 6 | ACSB14 | 7 | 30 | 3 | 33 | 40 |
| 36 | IT | 19951A1211 | Sape Morise Anthony | 5 | AECB55 | 7 | 28 | 5 | 33 | 40 |
| | | | | 7 | ACSB26 | 0 | 35 | 5 | 40 | 40 |
| | | | | 7 | AITB14 | 1 | 38 | 1 | 39 | 40 |
| 37 | | 19951A1215 | S Aravind Reddy | 7 | ACSB26 | 3 | 26 | 11 | 37 | 40 |
| | | | | 8 | ACEB52 | 4 | 27 | 9 | 36 | 40 |
| 38 | | 19951A1217 | Dyavarampally Avinash Goud | 3 | AECB05 | 2 | 28 | 10 | 38 | 40 |
| | | | | 4 | ACSB09 | 1 | 32 | 7 | 39 | 40 |
| | | | | 4 | AITB04 | 3 | 31 | 6 | 37 | 40 |
| 39 | AE | 19951A2136 | Gurram Nikhil Reddy | 4 | AAEB09 | 12 | 18 | 10 | 28 | 40 |
| | | | | 5 | AAEB15 | 8 | 27 | 5 | 32 | 40 |
| | | | | 6 | AAEB43 | 9 | 29 | 2 | 31 | 40 |
| 40 | | 20955A2105 | Gunji Mani Kumar | 7 | AAEB24 | 0 | 36 | 4 | 40 | 40 |
| | | | | 7 | AAEB43 | 0 | 31 | 9 | 40 | 40 |

**The Standing committee meeting concluded with thanks to the members.**

| S. No | Name | Designation | Signature |
|---|---|---|---|
| 1 | Dr.L V Narasimha Prasad | Chairman | |
| 2 | Dr. D Shobha Rani | Member | |
| 3 | Dr. G Chandra Sekhar | Member | |
| 4 | Dr. BDY Sunil | Member | |
| 5 | Dr. C Madhusudhana Rao | Member | |
| 6 | Dr. P Ashok Babu | Member | |
| 7 | Dr. K Rajendra Prasad | Member | |
| 8 | Dr. G Sucharitha Reddy | Member | |
| 9 | Dr. M Purushotham Reddy | Member | |
| 10 | Dr. P Munaswamy | Member | |
| 11 | Dr. Damodhar Reddy | Member | |
| 12 | Dr. Ch.Sandeep | Member | |
| 13 | Dr. R Ramya Swetha | Member | |
| 14 | Dr. P Srilatha | Member | |
| 15 | Dr. Rizwana | Member | |
| 16 | Dr. V Anitha Rani | Member | |
| 17 | Dr. Jetty Wilson | Member | |
| 18 | Dr. T Vara Lakshmi | Member | |
| 19 | Dr. Ranjith Kumar Gatla | Member | |
| 20 | Dr. M Pala Prasad Reddy | Member | |
| 21 | Dr P Govardhan | Member | |
| 22 | Dr.V V S Harnadh Prasad | Member | |
| 23 | Dr.V Padmanabha Reddy | Member | |
| 24 | Dr. Y Mohana Roopa | Member | |

**Dr. L V Narasimha Prasad**
**CHAIRMAN**

# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal - 500 043, Hyderabad, Telangana

***MINUTES OF MEETING OF THE FIFTY NINTH STANDING COMMITTEE HELD ON 10 MAY 2024***

The standing committee meeting was conducted at 04.30 PM on ***10 May 2024*** in Sarang Board Room, Bharadwaja Block to discuss about the following:

- Summer Research program (SRI) for the students during summer vacation from 12 May to 02 June 2024.
- Result Analysis of B.Tech V Semester End Examinations (Regular) under UG20 regulations

**The following members were present during the meeting:**

| S.No | Name | Designation | Category |
|---|---|---|---|
| 1 | **Dr. L V Narasimha Prasad** | Principal and Professor of Computer Science and Engineering | Chairman |
| 2 | **Dr. D Shobha Rani** | Controller of Examinations | Member |
| 3 | **Dr. G Chandra Sekhar** | Dean, Academics and Vice-Principal | Member |
| 4 | **Dr. BDY Suni** | Professor and Head, Aeronautical Engineering | Member |
| 5 | **Dr. C Madhusudhana Rao** | Professor and Head – Computer Science and Engineering) | Member |
| 6 | **Dr. P Ashok Babu** | Professor and Head – CSE (Artificial Intelligence and Machine Learning) | Member |
| 7 | **Dr. K Rajendra Prasad** | Professor and Head – CSE (Cyber Security) | Member |
| 8 | **Dr G Sucharitha Reddy** | Associate Professor and Head - CSE (Data Science) | Member |
| 9 | **Dr. M Purushotham Reddy** | Associate Professor and Head – Information Technology (IT) and Computer Science and Information Technology (CSIT) | Member |
| 10 | **Dr. P Munaswamy** | Professor and Head – Electronics and Communication Engineering | Member |
| 11 | **Dr. Damodhar Reddy** | Associate Professor and Head - Electrical and Electronics Engineering | Member |
| 12 | **Dr. Ch Sandeep** | Associate Professor and Head - Mechanical Engineering | Member |
| 13 | **Dr. R Ramya Swetha** | Associate Professor and Head - Civil Engineering | Member |
| 14 | **Dr. P Srilatha** | Associate Professor and Head - Department of Mathematics | Member |
| 15 | **Dr. Rizwana** | Associate Professor and Head - Department of Physics | Member |
| 16 | **Dr. V Anitha Rani** | Associate Professor and Head - Department of Chemistry | Member |
| 17 | **Dr. Jetty Wilson** | Associate Professor and Head - Department of English | Member |
| 18 | **Dr. T Vara Lakshmi** | Associate Professor and Head, Master of Business Administration | Member |
| 19 | **Dr. B D Y Sunil** | Dean R & D | Member |
| 20 | **Dr. M Pala Prasad Reddy** | Placement and Training Officer | Member |
| 21 | **Dr P Govardhan** | Advisor, Academics | Member |
| ***Senior Faculty of the Institute*** | | | |
| 22 | **Dr.V V S Harnadh Prasad** | Professor, Mechanical Engineering | Member |
| 23 | **Dr.V Padmanabha Reddy** | Professor, Electronics and Communication | Member |

| | | | |
|---|---|---|---|
| 24 | **Dr. Y Mohana Roopa** | Professor, Computer Science and Engineering | Member |
| 25 | **Dr. Y Pandu Rangaiah** | Professor, Electronics and Communication Engineering | Member |

The committee discussed the agenda and resolved the following.

1. Summer Research Internship (SRI) program is introduced for the B.Tech I, II and III year students during summer vacation from 12 May to 02 June 2024. Objective of the SRI Program is to familiarize students with the steps involved in developing a research project, from initial motivating ideas to a concept design, development of bill of materials, draft final design, tuning of parameters, and execution of the experiment. Also SRI program aims to provide practical experience in carrying out research projects, analysing data, and writing up and presenting results in meetings (including experience in using specialized tools at each stage of this process).

   The Chairman of the committee instructed the HoDs to identify the project titles such that they cater to the societal needs and satisfy SDGs.

2. The results of B.Tech V semester end examinations (Regular) under UG20 regulations were published on 06 May, 2024 and the controller of examinations presented the result analysis to the committee.

**The Chairman of the committee instructed the following action plan for the underperforming branches AE, ECE, EEE, and Civil Engineering.**

They need immediate attention and the remedial actions given below are to be addressed:

- Providing extra tutoring and coaching for academically weak students.
- Organizing guest lectures and doubt-clearing sessions with subject experts.
- Engaging in detailed curriculum analysis to identify difficult topics or areas causing confusion.
- Introducing additional practice exams and assignments to improve student preparedness.

- **Continuous Monitoring**:. Regular assessment of these branches performance should be conducted to track improvements and adjust strategies as needed.
- **Feedback Mechanism**: Conduct student surveys to understand challenges they face and gather feedback on teaching methods.

The Chairman concluded that by addressing the issues in the underperforming branches, the overall pass percentage can be significantly improved.

## Branch wise Result

| S.No | Branch | Registered | Pass | Fail | Pass % |
|---|---|---|---|---|---|
| 1 | Aeronautical Engineering | 126 | 90 | 36 | 71.43 |
| 2 | Computer Science and Engineering | 279 | 230 | 49 | 82.4 |
| 3 | Computer Science and Engineering (AIML) | 212 | 190 | 22 | 89.6 |
| 4 | Computer Science and Engineering (DS) | 211 | 181 | 30 | 85.8 |
| 5 | Computer Science and Engineering (CS) | 68 | 60 | 8 | 88.2 |
| 6 | Computer Science and Information Technology | 69 | 58 | 11 | 84.1 |
| 7 | Information Technology | 137 | 116 | 21 | 84.7 |
| 8 | Electronics and Communication Engineering | 273 | 200 | 73 | 73.3 |
| 9 | Electrical and Electronics Engineering | 65 | 50 | 15 | 76.9 |
| 10 | Mechanical Engineering | 52 | 42 | 10 | 80.8 |
| 11 | Civil Engineering | 61 | 43 | 18 | 70.5 |
| Total | | **1553** | **1260** | **293** | **81.1** |
| **Over all Pass Percentage** | | | | | |

**Course wise:**

| S.No | COURSE CODE | COURSE NAME | REGD | PASS | FAIL | ABSENT | APPEARED PASS % | REGD PASS % |
|---|---|---|---|---|---|---|---|---|
| **Aeronautical Engineering** | | | | | | | | |
| 1 | AAEC50 | Avionics and Instrumentation | A | 28 | 0 | 2 | 100 | 93.33 |
| 2 | AHSC13 | Business Economics and Financial Analysis | 126 | 100 | 10 | 16 | 90.91 | 79.37 |
| 3 | AAEC14 | Aerospace Propulsion | 126 | 95 | 16 | 15 | 85.59 | 75.4 |
| 4 | AAEC15 | Analysis of Aircraft Structures | 126 | 102 | 9 | 15 | 91.89 | 80.95 |
| 5 | AAEC16 | High Speed Aerodynamics | 126 | 100 | 10 | 16 | 90.91 | 79.37 |
| 6 | AAEC17 | Heat And Mass Transfer | 110 | 91 | 4 | 15 | 95.79 | 82.73 |
| 7 | ACSC20 | Experiential Engineering Education (Exeed) - ProjectBased Learning | 126 | 110 | 0 | 16 | 100 | 87.3 |
| 8 | AAEC21 | Computer Aided Aircraft Production DrawingLaboratory | 126 | 107 | 1 | 18 | 99.07 | 84.92 |
| 9 | AAEC22 | Computational Structure Laboratory | 126 | 108 | 0 | 18 | 100 | 85.71 |
| 10 | ACSC23 | Object Oriented Programming DevelopmentAnd Languages | 126 | 104 | 6 | 16 | 94.55 | 82.54 |
| **Computer Science and Engineering** | | | | | | | | |
| 1 | ACDC12 | Human Computer Interaction(UI & UX) | 114 | 114 | 00 | 00 | 100 | 100 |
| 2 | AITC06 | Computer Networks | 279 | 269 | 09 | 01 | 96.76 | 96.42 |
| 3 | ACSC40 | Compiler Design | 279 | 245 | 32 | 02 | 88.45 | 87.81 |
| 4 | ACSC19 | Object Oriented Software Engineering | 279 | 258 | 20 | 01 | 92.81 | 92.47 |
| 5 | AITC09 | Web Application Development | 279 | 254 | 23 | 02 | 91.7 | 91.04 |
| 6 | AECC26 | Image Processing | 279 | 246 | 32 | 01 | 88.49 | 88.17 |
| 7 | ACSC20 | Experiential Engineering Education (Exeed) - Project Based Learning | 279 | 275 | 00 | 04 | 100 | 98.57 |
| 8 | ACSC21 | Object Oriented Software Design Laboratory | 279 | 275 | 01 | 03 | 99.64 | 98.57 |
| 9 | AITC10 | Web Application Development Laboratory | 279 | 276 | 00 | 03 | 100 | 98.92 |
| 10 | ACSC22 | Competitive Programming Using Graph Algorithms | 279 | 265 | 12 | 02 | 95.67 | 94.98 |
| **Computer Science and Engineering (AI&ML)** | | | | | | | | |
| 1 | ACDC12 | Human Computer Interaction (UI & UX) | 113 | 113 | 0 | 0 | 100 | 100 |
| 2 | AITC06 | Computer Networks | 212 | 210 | 1 | 1 | 99.53 | 99.06 |
| 3 | ACAC05 | Image And Speech Processing | 212 | 211 | 1 | 0 | 99.53 | 99.53 |
| 4 | ACSC40 | Compiler Design | 212 | 203 | 9 | 0 | 95.75 | 95.75 |
| 5 | ACAC06 | Artificial Intelligence and Expert Systems | 212 | 212 | 0 | 0 | 100 | 100 |
| 6 | ACAC07 | Statistical Foundations Of Data Science | 212 | 207 | 5 | 0 | 97.64 | 97.64 |
| 7 | ACSC20 | Experiential Engineering Education (Exeed) - ProjectBased Learning | 212 | 212 | 0 | 0 | 100 | 100 |
| 8 | ACAC11 | Image And Speech Processing Laboratory | 212 | 212 | 0 | 0 | 100 | 100 |
| 9 | ACAC12 | Programming In Logic Laboratory | 212 | 209 | 3 | 0 | 98.58 | 98.58 |
| 10 | ACSC22 | Competitive Programming Using Graph Algorithms | 212 | 212 | 0 | 0 | 100 | 100 |
| **Computer Science and Engineering (DS)** | | | | | | | | |
| 1 | AITC04 | Theory Of Computation | 211 | 192 | 18 | 1 | 91.43 | 91 |

| S.No | COURSE CODE | COURSE NAME | REGD | PASS | FAIL | ABSENT | APPEARED PASS % | REGD PASS % |
|---|---|---|---|---|---|---|---|---|
| 2 | AITC06 | Computer Networks | 211 | 201 | 9 | 1 | 95.71 | 95.26 |
| 3 | ACDC04 | Software Engineering | 211 | 202 | 8 | 1 | 96.19 | 95.73 |
| 4 | ACEC31 | Disaster Management | 104 | 104 | 0 | 0 | 100 | 100 |
| 5 | ACDC05 | Data Wrangling With Python | 211 | 182 | 27 | 2 | 87.08 | 86.26 |
| 6 | ACDC08 | Image Processing and Analysis | 211 | 197 | 13 | 1 | 93.81 | 93.36 |
| 7 | ACSC20 | Experiential Engineering Education (Exeed) - ProjectBased Learning | 210 | 209 | 0 | 1 | 100 | 99.52 |
| 8 | ACSC21 | Object Oriented Software Design Laboratory | 210 | 209 | 0 | 1 | 100 | 99.52 |
| 9 | ACDC09 | Data Wrangling and Visualization Laboratory | 210 | 208 | 0 | 2 | 100 | 99.05 |
| 10 | ACSC22 | Competitive Programming Using Graph Algorithms | 210 | 206 | 3 | 1 | 98.56 | 98.1 |
| **Computer Science and Engineering (CS)** | | | | | | | | |
| 1 | ACDC12 | Human Computer Interaction (UI & UX) | 28 | 28 | 0 | 0 | 100 | 100 |
| 2 | AITC09 | Web Application Development | 68 | 64 | 2 | 2 | 96.97 | 94.12 |
| 3 | ACSC19 | Object Oriented Software Engineering | 68 | 62 | 4 | 2 | 93.94 | 91.18 |
| 4 | AITC04 | Theory of Computation | 68 | 61 | 5 | 2 | 92.42 | 89.71 |
| 5 | ACCC03 | Network Security | 68 | 66 | 0 | 2 | 100 | 97.06 |
| 6 | ACCC05 | Network Programming and Management | 68 | 63 | 3 | 2 | 95.45 | 92.65 |
| 7 | ACSC20 | Experiential Engineering Education (Exeed) - ProjectBased Learning | 68 | 66 | 0 | 2 | 100 | 97.06 |
| 8 | AITC10 | Web Application Development Laboratory | 68 | 66 | 0 | 2 | 100 | 97.06 |
| 9 | ACCC08 | Network Security Laboratory | 68 | 66 | 0 | 2 | 100 | 97.06 |
| 10 | ACSC22 | Competitive Programming Using Graph Algorithms | 68 | 63 | 3 | 2 | 95.45 | 92.65 |
| **Computer Science and Information Technology** | | | | | | | | |
| 1 | ACDC12 | Human Computer Interaction (UI & UX) | 35 | 35 | 0 | 0 | 100 | 100 |
| 2 | AITC06 | Computer Networks | 69 | 65 | 2 | 2 | 97.01 | 94.2 |
| 3 | ACSC40 | Compiler Design | 69 | 63 | 4 | 2 | 94.03 | 91.3 |
| 4 | ACSC19 | Object Oriented Software Engineering | 69 | 65 | 2 | 2 | 97.01 | 94.2 |
| 5 | AITC09 | Web Application Development | 69 | 64 | 3 | 2 | 95.52 | 92.75 |
| 6 | AECC26 | Image Processing | 69 | 62 | 5 | 2 | 92.54 | 89.86 |
| 7 | ACSC20 | Experiential Engineering Education (Exeed) – Project Based Learning | 69 | 67 | 0 | 2 | 100 | 97.1 |
| 8 | ACSC21 | Object Oriented Software Design Laboratory | 69 | 67 | 0 | 2 | 100 | 97.1 |
| 9 | AITC10 | Web Application Development Laboratory | 69 | 67 | 0 | 2 | 100 | 97.1 |
| 10 | ACSC22 | Competitive Programming Using Graph Algorithms | 69 | 66 | 1 | 2 | 98.51 | 95.65 |
| **Information Technology** | | | | | | | | |
| 1 | ACSC40 | Compiler Design | 137 | 125 | 10 | 2 | 92.59 | 91.24 |
| 2 | ACDC12 | Human Computer Interaction (Ui & Ux) | 74 | 74 | 0 | 0 | 100 | 100 |
| 3 | AITC09 | Web Application Development | 137 | 129 | 6 | 2 | 95.56 | 94.16 |
| 4 | AITC11 | Cryptography And Network Security | 137 | 123 | 12 | 2 | 91.11 | 89.78 |

| S.No | COURSE CODE | COURSE NAME | REGD | PASS | FAIL | ABSENT | APPEARED PASS % | REGD PASS % |
|---|---|---|---|---|---|---|---|---|
| 5 | ACSC19 | Object Oriented Software Engineering | 137 | 131 | 4 | 2 | 97.04 | 95.62 |
| 6 | AITC13 | Fundamentals of Multimedia | 137 | 126 | 9 | 2 | 93.33 | 91.97 |
| 7 | ACSC20 | Experiential Engineering Education (Exeed) - ProjectBased Learning | 137 | 136 | 0 | 1 | 100 | 99.27 |
| 8 | ACSC21 | Object Oriented Software Design Laboratory | 137 | 136 | 0 | 1 | 100 | 99.27 |
| 9 | AITC10 | Web Application Development Laboratory | 137 | 136 | 0 | 1 | 100 | 99.27 |
| 10 | ACSC22 | Competitive Programming Using Graph Algorithms | 137 | 132 | 2 | 3 | 98.51 | 96.35 |
| **Electronics And Communication Engineering** | | | | | | | | |
| 1 | AECC18 | Antennas and Wave Propagation | 273 | 246 | 26 | 1 | 90.44 | 90.11 |
| 2 | AECC56 | Digital Image Processing | 75 | 74 | 1 | 0 | 98.67 | 98.67 |
| 3 | AECC19 | Microprocessors and Microcontrollers | 273 | 221 | 52 | 0 | 80.95 | 80.95 |
| 4 | AECC20 | Electronic Measurements and Instrumentation | 273 | 264 | 7 | 2 | 97.42 | 96.7 |
| 5 | AECC21 | Control Systems | 273 | 230 | 43 | 0 | 84.25 | 84.25 |
| 6 | AECC25 | Wireless Communications and Networks | 137 | 120 | 17 | 0 | 87.59 | 87.59 |
| 7 | AECC22 | Cellular and Mobile Communications | 134 | 99 | 35 | 0 | 73.88 | 73.88 |
| 8 | ACSC20 | Experiential Engineering Education (Exeed) - ProjectBased Learning | 273 | 272 | 0 | 1 | 100 | 99.63 |
| 9 | AECC30 | Virtual Instrumentation | 273 | 268 | 2 | 3 | 99.26 | 98.17 |
| 10 | AECC31 | Microprocessors and Microcontrollers Laboratory | 273 | 261 | 7 | 5 | 97.39 | 95.6 |
| 11 | ACSC23 | Object Oriented Programming Development and Languages | 273 | 264 | 9 | 0 | 96.7 | 96.7 |
| **Electrical and Electronics Engineering** | | | | | | | | |
| 1 | AHSC13 | Business Economics and Financial Analysis | 64 | 54 | 5 | 5 | 91.53 | 84.38 |
| 2 | AEEC15 | Electrical Power Transmission Systems | 65 | 54 | 6 | 5 | 90 | 83.08 |
| 3 | AEEC16 | Power Electronics | 65 | 59 | 1 | 5 | 98.33 | 90.77 |
| 4 | AECC19 | Microprocessors and Microcontrollers | 65 | 49 | 11 | 5 | 81.67 | 75.38 |
| 5 | AEEC20 | Electrical Energy Conservation and Auditing | 65 | 59 | 1 | 5 | 98.33 | 90.77 |
| 6 | ACSC20 | Experiential Engineering Education (Exeed) - ProjectBased Learning | 65 | 60 | 0 | 5 | 100 | 92.31 |
| 7 | AEEC21 | Power Electronics Laboratory | 65 | 60 | 0 | 5 | 100 | 92.31 |
| 8 | AECC31 | Microprocessors and Microcontrollers Laboratory | 65 | 58 | 2 | 5 | 96.67 | 89.23 |
| 9 | ACSC23 | Object Oriented Programming DevelopmentAnd Languages | 65 | 58 | 1 | 6 | 98.31 | 89.23 |
| **Mechanical Engineering** | | | | | | | | |
| 1 | AMEC18 | Dynamics of Machinery | 52 | 45 | 1 | 6 | 97.83 | 86.54 |
| 2 | AMEC56 | Production Planning and Control | 15 | 14 | 0 | 1 | 100 | 93.33 |
| 3 | AMEC19 | Machine Tools andMetrology | 52 | 43 | 2 | 7 | 95.56 | 82.69 |
| 4 | AMEC20 | Thermal Engineering | 52 | 45 | 1 | 6 | 97.83 | 86.54 |
| 5 | AHSC13 | Business Economics and Financial Analysis | 52 | 43 | 3 | 6 | 93.48 | 82.69 |

| S.No | COURSE CODE | COURSE NAME | REGD | PASS | FAIL | ABSENT | APPEARED PASS % | REGD PASS % |
|---|---|---|---|---|---|---|---|---|
| 6 | AMEC24 | Engineering Tribology | 52 | 44 | 2 | 6 | 95.65 | 84.62 |
| 7 | ACSC20 | Experiential Engineering Education (Exeed) - ProjectBased Learning | 52 | 46 | 0 | 6 | 100 | 88.46 |
| 8 | AMEC25 | Machine Tools and Metrology Laboratory | 52 | 45 | 0 | 7 | 100 | 86.54 |
| 9 | AMEC26 | Theory Of Machines Laboratory | 52 | 45 | 1 | 6 | 97.83 | 86.54 |
| 10 | ACSC23 | Object Oriented Programming DevelopmentAnd Languages | 51 | 43 | 2 | 6 | 95.56 | 84.31 |
| **Civil Engineering** | | | | | | | | |
| 1 | ACEC14 | Analysis Of Structures | 61 | 44 | 15 | 2 | 74.58 | 72.13 |
| 2 | ACEC15 | Hydrology and Water Resources Engineering | 61 | 52 | 7 | 2 | 88.14 | 85.25 |
| 3 | ACEC16 | Reinforced Concrete Structures Design an Drawing | 61 | 54 | 4 | 3 | 93.1 | 88.52 |
| 4 | AHSC13 | Business Economics and Financial Analysis | 61 | 50 | 9 | 2 | 84.75 | 81.97 |
| 5 | ACEC17 | Remote Sensing and GIS | 59 | 55 | 2 | 2 | 96.49 | 93.22 |
| 6 | ACSC20 | Experiential Engineering Education (Exeed) - ProjectBased Learning | 61 | 60 | 0 | 1 | 100 | 98.36 |
| 7 | ACEC21 | Advanced Surveying Laboratory | 61 | 59 | 0 | 2 | 100 | 96.72 |
| 8 | ACEC22 | Advanced Material Testing Laboratory | 61 | 60 | 0 | 1 | 100 | 98.36 |
| 9 | ACSC23 | Object Oriented Programming Development And Languages | 61 | 59 | 0 | 2 | 100 | 96.72 |

**The Standing committee meeting concluded with thanks to the members.**

| S.No | NAME | DESIGNATION | SIGNATURE |
|---|---|---|---|
| 1 | Dr.L V Narasimha Prasad | Chairman | |
| 2 | Dr. D Shobha Rani | Member | |
| 3 | Dr. G Chandra Sekhar | Member | |
| 4 | Dr. BDY Sunil | Member | |
| 5 | Dr. C Madhusudhana Rao | Member | |
| 6 | Dr. P Ashok Babu | Member | |
| 7 | Dr. K Rajendra Prasad | Member | |
| 8 | Dr G Sucharitha Reddy | Member | |
| 9 | Dr. M Purushotham Reddy | Member | |
| 10 | Dr. P Munaswamy | Member | |
| 11 | Dr. Damodhar Reddy | Member | |
| 12 | Dr. Ch.Sandeep | Member | |
| 13 | Dr. R Ramya Swetha | Member | |
| 14 | Dr. P Srilatha | Member | |
| 15 | Dr. Rizwana | Member | |

| S.No | NAME | DESIGNATION | SIGNATURE |
|---|---|---|---|
| 16 | Dr. V Anitha Rani | Member | |
| 17 | Dr. Jetty Wilson | Member | |
| 18 | Dr. T Vara Lakshmi | Member | |
| 19 | Dr. B D Y Sunil | Member | |
| 20 | Dr. M Pala Prasad Reddy | Member | |
| 21 | Dr P Govardhan | Member | |
| 22 | Dr.V V S Harnadh Prasad | Member | |
| 23 | Dr.V Padmanabha Reddy | Member | |
| 24 | Dr. Y Mohana Roopa | Member | |
| 25 | Dr. Y Pandu Rangaiah | Member | |

Dr. L V Narasimha Prasad
CHAIRMAN

# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

*MINUTES OF MEETING OF THE SIXTYTH STANDING COMMITTEE HELD ON 08 JUNE 2024*

The standing committee meeting was conducted at 04.30 PM on ***08 JUNE2024*** in Sarang Board Room, Bharadwaja Block to discuss about the following:

- Conduction of remedial classes for B.Tech II semester slow learners.
- Result Analysis of B.Tech I Semester End Examinations (Regular) under BT23 regulations.
- Result Analysis of B.Tech III Semester End Examinations (Regular) under UG20 regulations.
- Result Analysis of B.Tech VIII Semester End Examinations (Regular) under UG20 regulations.
- Result Analysis of M.Tech I Semester End Examinations (Regular) under MT23 regulations.
- Result Analysis of MBA I Semester End Examinations (Regular) under MB23 regulations.

**The following members were present during the meeting:**

| S.No | Name | Designation | Category |
|---|---|---|---|
| 1 | **Dr. L V Narasimha Prasad** | Principal and Professor of Computer Science and Engineering | Chairman |
| 2 | **Dr. D Shobha Rani** | Controller of Examinations | Member |
| 3 | **Dr. G Chandra Sekhar** | Dean, Academics and Vice-Principal | Member |
| 4 | **Dr. D Govardhan** | Professor and Head, Aeronautical Engineering | Member |
| 5 | **Dr. C Madhusudhana Rao** | Professor and Head – Computer Science and Engineering) | Member |
| 6 | **Dr. P Ashok Babu** | Professor and Head – CSE (Artificial Intelligence and Machine Learning) | Member |
| 7 | **Dr. K Rajendra Prasad** | Professor and Head – CSE (Cyber Security) | Member |
| 8 | **Dr G Sucharitha Reddy** | Associate Professor and Head - CSE (Data Science) | Member |
| 9 | **Dr. M Purushotham Reddy** | Associate Professor and Head – Information Technology (IT) and Computer Science and Information Technology (CSIT) | Member |
| 10 | **Dr. P Munaswamy** | Professor and Head – Electronics and Communication Engineering | Member |
| 11 | **Dr. Damodhar Reddy** | Associate Professor and Head - Electrical and Electronics Engineering | Member |
| 12 | **Dr. Ch Sandeep** | Associate Professor and Head - Mechanical Engineering | Member |
| 13 | **Dr. R Ramya Swetha** | Associate Professor and Head - Civil Engineering | Member |
| 14 | **Dr. P Srilatha** | Associate Professor and Head - Department of Mathematics | Member |
| 15 | **Dr. Rizwana** | Associate Professor and Head - Department of Physics | Member |
| 16 | **Dr. V Anitha Rani** | Associate Professor and Head - Department of Chemistry | Member |
| 17 | **Dr. Jetty Wilson** | Associate Professor and Head - Department of English | Member |
| 18 | **Dr. T Vara Lakshmi** | Associate Professor and Head, Master of Business Administration | Member |
| 19 | **Dr. B D Y Sunil** | Dean R & D | Member |
| 20 | **Dr. M Pala Prasad Reddy** | Placement and Training Officer | Member |
| 21 | **Dr P Govardhan** | Advisor, Academics | Member |

| S.No | Name | Designation | Category |
|---|---|---|---|
| 22 | **Dr. Y Pandu Rangaiah** | Dean IQAC | Member |
| *Senior Faculty of the Institute* | | | |
| 23 | **Dr.V V S Harnadh Prasad** | Professor, Mechanical Engineering | Member |
| 24 | **Dr.V Padmanabha Reddy** | Professor, Electronics and Communication Engineering | Member |
| 25 | **Dr. Y Mohana Roopa** | Professor, Computer Science and Engineering | Member |

**The committee discussed the agenda and resolved the following.**

1. Based on the B.Tech II semester CIE-I examinations slow learners were identified and head of the departments were instructed to conduct the remedial classes in online and offline modes from 19, June 2024. The Chairman of the committee instructed the HoD's to monitor the remedial classes regularly and informed that students who attend remedial classes with 90% and above attendance are only eligible to write the remedial CIE-I examinations.

2. The results of of B.Tech I semester end examinations (Regular) under BT23 regulations and B.Tech III semester end examinations (Regular) under UG20 regulations were published on 01June, 2024 and the controller of examinations presented the result analysis to the committee.

**The Chairman of the committee has outlined a specific action plan to address the underperformance departments of B.Tech I semester - namely AE, CSE(DS), IT, ME, and Civil Engineering and B.Tech III semester branches - CSE(CS), ECE, EEE and ME.**

**The following measures are to be implemented:**

- Schedule guest lectures and question-and-answer sessions with subject-matter experts.
- Offer additional tutoring and coaching to students who are having academic difficulties.
- Perform a comprehensive assessment of the curriculum to identify difficult courses.

**B.Tech I Semester Results**

| S. No | Branch | Regd | Pass | Fail | Pass % |
|---|---|---|---|---|---|
| 1 | Aeronautical Engineering | 65 | 48 | 17 | 73.85 |
| 2 | Computer Science and Engineering | 446 | 360 | 86 | 80.72 |
| 3 | Computer Science and Engineering (AIML) | 255 | 204 | 51 | 80 |
| 4 | Computer Science and Engineering (DS) | 191 | 144 | 47 | 75.39 |
| 5 | Computer Science and Engineering (CS) | 188 | 151 | 37 | 80.32 |
| 6 | Information Technology | 191 | 135 | 56 | 70.68 |
| 7 | Electronics and Communication Engineering | 253 | 222 | 31 | 87.75 |
| 8 | Electrical and Electronics Engineering | 29 | 24 | 5 | 82.76 |
| 9 | Mechanical Engineering | 28 | 18 | 10 | 64.29 |
| 10 | Civil Engineering | 12 | 09 | 3 | 75 |
| Total | | **1658** | **1315** | **343** | **79.31** |
| **Over all Pass Percentage** | | | | | **79.31** |

**Course wise:**

| S.No | COURSE CODE | COURSE NAME | REGD | PASS | FAIL | ABSENT | APPEARED PASS % | REGD PASS % |
|---|---|---|---|---|---|---|---|---|
| **Aeronautical Engineering** | | | | | | | | |
| 1 | AHSD01 | Professional Communication | 62 | 61 | 0 | 1 | 100 | 98.39 |
| 2 | AHSD02 | Matrices And Calculus | 59 | 51 | 8 | 0 | 86.44 | 86.44 |
| 3 | AEED01 | Elements Of Electrical And Electronics Engineering | 61 | 48 | 12 | 1 | 80 | 78.69 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | ACSD01 | Object Oriented Programming | 59 | 58 | 1 | 0 | 98.31 | 98.31 |
| 5 | AHSD04 | Professional Communication Laboratory | 64 | 63 | 0 | 1 | 100 | 98.44 |
| 6 | AEED03 | Electrical And Electronics Engineering Laboratory | 62 | 60 | 0 | 2 | 100 | 96.77 |
| 7 | ACSD02 | Object Oriented Programming With Java Laboratory | 63 | 59 | 2 | 2 | 96.72 | 93.65 |
| 8 | AMED01 | Engineering Workshop | 65 | 58 | 0 | 7 | 100 | 89.23 |
| 9 | ACSD03 | Essentials Of Innovation | 65 | 62 | 0 | 3 | 100 | 95.38 |
| 10 | AHSD06 | Environmental Science | 61 | 61 | 0 | 0 | 100 | 100 |
| **Computer Science and Engineering** | | | | | | | | |
| 1 | AHSD02 | Matrices And Calculus | 439 | 383 | 56 | 0 | 87.24 | 87.24 |
| 2 | AHSD03 | Engineering Chemistry | 438 | 387 | 50 | 1 | 88.56 | 88.36 |
| 3 | AHSD07 | Applied Physics | 438 | 374 | 64 | 0 | 85.39 | 85.39 |
| 4 | ACSD01 | Object Oriented Programming | 439 | 425 | 14 | 0 | 96.81 | 96.81 |
| 5 | AHSD09 | Applied Physics Laboratory | 444 | 440 | 3 | 1 | 99.32 | 99.1 |
| 6 | ACSD02 | Object Oriented Programming With Java Laboratory | 443 | 433 | 10 | 0 | 97.74 | 97.74 |
| 7 | AHSD05 | Engineering Chemistry Laboratory | 440 | 438 | 1 | 1 | 99.77 | 99.55 |
| 8 | AMED03 | Engineering Graphics | 442 | 435 | 6 | 1 | 98.64 | 98.42 |
| 9 | ACSD04 | Mobile Applications Development | 446 | 443 | 0 | 3 | 100 | 99.33 |
| 10 | AHSD06 | ENVIRONMENTAL SCIENCE | 436 | 434 | 1 | 1 | 99.77 | 99.54 |
| **Computer Science and Engineering (AI&ML)** | | | | | | | | |
| 1 | AHSD01 | Professional Communication | 253 | 251 | 0 | 2 | 100 | 99.21 |
| 2 | AHSD02 | Matrices And Calculus | 253 | 229 | 24 | 0 | 90.51 | 90.51 |
| 3 | AEED01 | Elements Of Electrical And Electronics Engineering | 246 | 202 | 44 | 0 | 82.11 | 82.11 |
| 4 | ACSD01 | Object Oriented Programming | 251 | 243 | 8 | 0 | 96.81 | 96.81 |
| 5 | AHSD04 | Professional Communication Laboratory | 252 | 250 | 0 | 2 | 100 | 99.21 |
| 6 | ACSD02 | Object Oriented Programming With Java Laboratory | 251 | 241 | 9 | 1 | 96.4 | 96.02 |
| 7 | AMED02 | Manufacturing Practice | 249 | 247 | 1 | 1 | 99.6 | 99.2 |
| 8 | AEED03 | Electrical And Electronics Engineering Laboratory | 250 | 248 | 1 | 1 | 99.6 | 99.2 |
| 9 | ACSD03 | Essentials Of Innovation | 255 | 251 | 0 | 4 | 100 | 98.43 |
| 10 | AHSD06 | Environmental Science | 246 | 246 | 0 | 0 | 100 | 100 |
| **Computer Science and Engineering (DS)** | | | | | | | | |
| 1 | AHSD02 | Matrices And Calculus | 189 | 166 | 23 | 0 | 87.83 | 87.83 |
| 2 | AHSD03 | Engineering Chemistry | 188 | 166 | 22 | 0 | 88.3 | 88.3 |
| 3 | AHSD07 | Applied Physics | 188 | 160 | 28 | 0 | 85.11 | 85.11 |
| 4 | ACSD01 | Object Oriented Programming | 188 | 180 | 8 | 0 | 95.74 | 95.74 |
| 5 | AHSD09 | Applied Physics Laboratory | 186 | 183 | 2 | 1 | 98.92 | 98.39 |
| 6 | ACSD02 | Object Oriented Programming With Java Laboratory | 188 | 172 | 14 | 2 | 92.47 | 91.49 |
| 7 | AHSD05 | Engineering Chemistry Laboratory | 190 | 189 | 0 | 1 | 100 | 99.47 |
| 8 | AMED03 | Engineering Graphics | 177 | 158 | 19 | 0 | 89.27 | 89.27 |
| 9 | ACSD04 | Mobile Applications Development | 191 | 191 | 0 | 0 | 100 | 100 |
| 10 | AHSD06 | Environmental Science | 187 | 187 | 0 | 0 | 100 | 100 |

| Computer Science and Engineering (CS) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | AHSD02 | Matrices And Calculus | 185 | 156 | 29 | 0 | 84.32 | 84.32 |
| 2 | AHSD03 | Engineering Chemistry | 187 | 165 | 20 | 2 | 89.19 | 88.24 |
| 3 | AHSD07 | Applied Physics | 185 | 151 | 33 | 1 | 82.07 | 81.62 |
| 4 | ACSD01 | Object Oriented Programming | 186 | 176 | 10 | 0 | 94.62 | 94.62 |
| 5 | AHSD09 | Applied Physics Laboratory | 186 | 182 | 3 | 1 | 98.38 | 97.85 |
| 6 | ACSD02 | Object Oriented Programming With Java Laboratory | 186 | 183 | 2 | 1 | 98.92 | 98.39 |
| 7 | AHSD05 | Engineering Chemistry Laboratory | 188 | 186 | 1 | 1 | 99.47 | 98.94 |
| 8 | AMED03 | Engineering Graphics | 177 | 177 | 0 | 0 | 100 | 100 |
| 9 | ACSD04 | Mobile Applications Development | 188 | 188 | 0 | 0 | 100 | 100 |
| 10 | AHSD06 | Environmental Science | 187 | 186 | 1 | 0 | 99.47 | 99.47 |
| **Information Technology** | | | | | | | | |
| 1 | AHSD01 | Professional Communication | 188 | 187 | 0 | 1 | 100 | 99.47 |
| 2 | AHSD02 | Matrices And Calculus | 187 | 148 | 37 | 2 | 80 | 79.14 |
| 3 | AEED01 | Elements Of Electrical And Electronics Engineering | 185 | 136 | 49 | 0 | 73.51 | 73.51 |
| 4 | ACSD01 | Object Oriented Programming | 185 | 179 | 6 | 0 | 96.76 | 96.76 |
| 5 | AHSD04 | Professional Communication Laboratory | 189 | 184 | 0 | 5 | 100 | 97.35 |
| 6 | ACSD02 | Object Oriented Programming With Java Laboratory | 191 | 183 | 1 | 7 | 99.46 | 95.81 |
| 7 | AMED02 | Manufacturing Practice | 190 | 185 | 0 | 5 | 100 | 97.37 |
| 8 | AEED03 | Electrical And Electronics Engineering Laboratory | 189 | 184 | 0 | 5 | 100 | 97.35 |
| 9 | ACSD03 | Essentials Of Innovation | 191 | 186 | 0 | 5 | 100 | 97.38 |
| 10 | AHSD06 | Environmental Science | 182 | 180 | 1 | 1 | 99.45 | 98.9 |
| **Electronics and Communication Engineering** | | | | | | | | |
| 1 | AHSD01 | Professional Communication | 250 | 250 | 0 | 0 | 100 | 100 |
| 2 | AHSD02 | Matrices And Calculus | 247 | 223 | 23 | 1 | 90.65 | 90.28 |
| 3 | AEED02 | Electrical Circuits | 246 | 228 | 18 | 0 | 92.68 | 92.68 |
| 4 | ACSD01 | Object Oriented Programming | 246 | 241 | 5 | 0 | 97.97 | 97.97 |
| 5 | AHSD04 | Professional Communication Laboratory | 251 | 250 | 0 | 1 | 100 | 99.6 |
| 6 | ACSD02 | Object Oriented Programming With Java Laboratory | 248 | 244 | 4 | 0 | 98.39 | 98.39 |
| 7 | AMED02 | Manufacturing Practice | 244 | 243 | 0 | 1 | 100 | 99.59 |
| 8 | AEED04 | Electrical Circuits Laboratory | 244 | 244 | 0 | 0 | 100 | 100 |
| 9 | ACSD03 | Essentials Of Innovation | 253 | 250 | 0 | 3 | 100 | 98.81 |
| 10 | AHSD06 | Environmental Science | 249 | 245 | 1 | 3 | 99.59 | 98.39 |
| **Electrical and Electronics Engineering** | | | | | | | | |
| 1 | AHSD01 | Professional Communication | 29 | 29 | 0 | 0 | 100 | 100 |
| 2 | AHSD02 | Matrices And Calculus | 29 | 25 | 4 | 0 | 86.21 | 86.21 |
| 3 | AEED02 | Electrical Circuits | 29 | 27 | 2 | 0 | 93.1 | 93.1 |
| 4 | ACSD01 | Object Oriented Programming | 29 | 27 | 2 | 0 | 93.1 | 93.1 |
| 5 | AHSD04 | Professional Communication Laboratory | 29 | 29 | 0 | 0 | 100 | 100 |
| 6 | ACSD02 | Object Oriented Programming With Java Laboratory | 29 | 28 | 1 | 0 | 96.55 | 96.55 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 7 | AMED02 | Manufacturing Practice | 29 | 29 | 0 | 0 | 100 | 100 |
| 8 | AEED04 | Electrical Circuits Laboratory | 29 | 29 | 0 | 0 | 100 | 100 |
| 9 | ACSD03 | Essentials Of Innovation | 29 | 29 | 0 | 0 | 100 | 100 |
| 10 | AHSD06 | Environmental Science | 29 | 29 | 0 | 0 | 100 | 100 |
| **Mechanical Engineering** | | | | | | | | |
| 1 | AHSD01 | Professional Communication | 27 | 27 | 0 | 0 | 100 | 100 |
| 2 | AHSD02 | Matrices And Calculus | 26 | 20 | 6 | 0 | 76.92 | 76.92 |
| 3 | AEED01 | Elements Of Electrical And Electronics Engineering | 25 | 16 | 8 | 1 | 66.67 | 64 |
| 4 | ACSD01 | Object Oriented Programming | 27 | 23 | 3 | 1 | 88.46 | 85.19 |
| 5 | AHSD04 | Professional Communication Laboratory | 28 | 26 | 0 | 2 | 100 | 92.86 |
| 6 | AEED03 | Electrical And Electronics Engineering Laboratory | 22 | 22 | 0 | 0 | 100 | 100 |
| 7 | ACSD02 | Object Oriented Programming With Java Laboratory | 28 | 26 | 0 | 2 | 100 | 92.86 |
| 8 | AMED01 | Engineering Workshop | 27 | 25 | 0 | 2 | 100 | 92.59 |
| 9 | ACSD03 | Essentials Of Innovation | 28 | 26 | 0 | 2 | 100 | 92.86 |
| 10 | AHSD06 | Environmental Science | 26 | 26 | 0 | 0 | 100 | 100 |
| **Civil Engineering** | | | | | | | | |
| 1 | AHSD01 | Professional Communication | 12 | 12 | 0 | 0 | 100 | 100 |
| 2 | AHSD02 | Matrices And Calculus | 10 | 9 | 1 | 0 | 90 | 90 |
| 3 | AEED01 | Elements Of Electrical And Electronics Engineering | 11 | 8 | 3 | 0 | 72.73 | 72.73 |
| 4 | ACSD01 | Object Oriented Programming | 11 | 10 | 1 | 0 | 90.91 | 90.91 |
| 5 | AHSD04 | Professional Communication Laboratory | 12 | 12 | 0 | 0 | 100 | 100 |
| 6 | AEED03 | Electrical And Electronics Engineering Laboratory | 11 | 11 | 0 | 0 | 100 | 100 |
| 7 | ACSD02 | Object Oriented Programming With Java Laboratory | 12 | 11 | 1 | 0 | 91.67 | 91.67 |
| 8 | AMED01 | Engineering Workshop | 12 | 12 | 0 | 0 | 100 | 100 |
| 9 | ACSD03 | Essentials Of Innovation | 12 | 12 | 0 | 0 | 100 | 100 |
| 10 | AHSD06 | Environmental Science | 12 | 12 | 0 | 0 | 100 | 100 |

## B.Tech III Semester Results

| S.No | Branch | Regd | Pass | Fail | Pass % |
|---|---|---|---|---|---|
| 1 | Aeronautical Engineering | 65 | 53 | 12 | 81.54 |
| 2 | Computer Science and Engineering | 283 | 248 | 35 | 87.63 |
| 3 | Computer Science and Engineering (AIML) | 209 | 185 | 24 | 88.52 |
| 4 | Computer Science and Engineering (DS) | 210 | 199 | 11 | 94.76 |
| 5 | Computer Science and Engineering (CS) | 143 | 112 | 31 | 78.32 |
| 6 | Computer Science and Information Technology | 139 | 121 | 18 | 87.05 |
| 7 | Information Technology | 138 | 122 | 16 | 88.41 |
| 8 | Electronics and Communication Engineering | 278 | 201 | 77 | 72.3 |
| 9 | Electrical and Electronics Engineering | 67 | 43 | 24 | 64.18 |
| 10 | Mechanical Engineering | 34 | 26 | 08 | 76.47 |
| 11 | Civil Engineering | 27 | 24 | 03 | 88.89 |
| Total | | **1593** | **1334** | **259** | 83.74 |
| **Over all Pass Percentage** | | | | | **83.74** |

## Course wise:

| S.No | COURSE CODE | COURSE NAME | REGD | PASS | FAIL | ABSENT | APPEARED PASS % | REGD PASS % |
|---|---|---|---|---|---|---|---|---|
| **Aeronautical Engineering** | | | | | | | | |
| 1 | AHSC08 | Probability And Statistics | 65 | 55 | 8 | 2 | 87.3 | 84.62 |
| 2 | AAEC01 | Mechanics Of Solids | 65 | 60 | 2 | 3 | 96.77 | 92.31 |
| 3 | AAEC02 | Engineering Thermodynamics | 65 | 58 | 5 | 2 | 92.06 | 89.23 |
| 4 | AAEC03 | Fluid Dynamics | 65 | 55 | 7 | 3 | 88.71 | 84.62 |
| 5 | ACSC08 | Data Structures | 65 | 61 | 1 | 3 | 98.39 | 93.85 |
| 6 | ACSC09 | Experiential Engineering Education (Exeed) - Prototype / Design Building | 65 | 63 | 0 | 2 | 100 | 96.92 |
| 7 | AAEC04 | Fluid Dynamics Laboratory | 65 | 63 | 0 | 2 | 100 | 96.92 |
| 8 | AAEC05 | Mechanics Of Solids Laboratory | 65 | 63 | 0 | 2 | 100 | 96.92 |
| 9 | ACSC10 | Data Structures Laboratory | 65 | 63 | 0 | 2 | 100 | 96.92 |
| 10 | AHSC10 | Essence Of Indian Traditional Knowledge | 65 | 63 | 0 | 2 | 100 | 96.92 |
| **Computer Science and Engineering** | | | | | | | | |
| **S.No** | **COURSE CODE** | **COURSE NAME** | **REGD** | **PASS** | **FAIL** | **ABSENT** | **APPEARED PASS %** | **REGD PASS %** |
| 1 | AITC01 | Discrete Mathematical Structures | 283 | 272 | 7 | 4 | 97.49 | 96.11 |
| 2 | ACSC07 | Computer Organization And Architecture | 283 | 258 | 21 | 4 | 92.47 | 91.17 |
| 3 | ACSC08 | Data Structures | 283 | 272 | 7 | 4 | 97.49 | 96.11 |
| 4 | AITC02 | Programming With Objects | 283 | 270 | 10 | 3 | 96.43 | 95.41 |
| 5 | AECC08 | Analog And Digital Electronics | 283 | 255 | 24 | 4 | 91.4 | 90.11 |
| 6 | ACSC09 | Experiential Engineering Education (Exeed) - Prototype / Design Building | 283 | 280 | 0 | 3 | 100 | 98.94 |
| 7 | ACSC10 | Data Structures Laboratory | 283 | 280 | 0 | 3 | 100 | 98.94 |
| 8 | AITC03 | Programming With Objects Laboratory | 283 | 280 | 0 | 3 | 100 | 98.94 |
| 9 | ACSC11 | Advanced Python Programming Laboratory | 283 | 280 | 0 | 3 | 100 | 98.94 |
| 10 | AHSC10 | Essence Of Indian Traditional Knowledge | 283 | 278 | 2 | 3 | 99.29 | 98.23 |
| **Computer Science and Engineering (AI&ML)** | | | | | | | | |
| 1 | ACSC07 | Computer Organization And Architecture | 209 | 195 | 8 | 6 | 96.06 | 93.3 |
| 2 | ACSC08 | Data Structures | 209 | 200 | 3 | 6 | 98.52 | 95.69 |
| 3 | ACSC12 | Operating Systems | 209 | 198 | 5 | 6 | 97.54 | 94.74 |
| 4 | ACAC01 | Probabilistic Modeling And Reasoning | 209 | 198 | 5 | 6 | 97.54 | 94.74 |
| 5 | AECC08 | Analog And Digital Electronics | 209 | 187 | 14 | 8 | 93.03 | 89.47 |
| 6 | ACSC09 | Experiential Engineering Education (Exeed) - Prototype / Design Building | 209 | 201 | 0 | 8 | 100 | 96.17 |
| 7 | ACSC10 | Data Structures Laboratory | 209 | 206 | 0 | 3 | 100 | 98.56 |
| 8 | AITC03 | Programming With Objects Laboratory | 209 | 207 | 0 | 2 | 100 | 99.04 |
| 9 | ACSC11 | Advanced Python Programming Laboratory | 209 | 207 | 0 | 2 | 100 | 99.04 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 10 | AHSC10 | Essence Of Indian Traditional Knowledge | 209 | 203 | 0 | 6 | 100 | 97.13 |
| **Computer Science and Engineering (DS)** | | | | | | | | |
| 1 | ACSC07 | Computer Organization And Architecture | 210 | 200 | 9 | 1 | 95.69 | 95.24 |
| 2 | ACSC08 | Data Structures | 210 | 205 | 4 | 1 | 98.09 | 97.62 |
| 3 | ACSC12 | Operating Systems | 210 | 204 | 5 | 1 | 97.61 | 97.14 |
| 4 | ACDC01 | Principles Of Data Science | 210 | 200 | 9 | 1 | 95.69 | 95.24 |
| 5 | AITC02 | Programming With Objects | 210 | 205 | 4 | 1 | 98.09 | 97.62 |
| 6 | ACSC09 | Experiential Engineering Education (Exeed) - Prototype / Design Building | 210 | 210 | 0 | 0 | 100 | 100 |
| 7 | ACSC10 | Data Structures Laboratory | 210 | 209 | 0 | 1 | 100 | 99.52 |
| 8 | AITC03 | Programming With Objects Laboratory | 210 | 209 | 0 | 1 | 100 | 99.52 |
| 9 | ACSC11 | Advanced Python Programming Laboratory | 210 | 209 | 0 | 1 | 100 | 99.52 |
| 10 | AHSC10 | Essence Of Indian Traditional Knowledge | 210 | 209 | 0 | 1 | 100 | 99.52 |
| **Computer Science and Engineering (CS)** | | | | | | | | |
| 1 | ACSC08 | Data Structures | 143 | 136 | 5 | 2 | 96.45 | 95.1 |
| 2 | ACCC01 | Mathematical Foundation For Cyber Security | 143 | 131 | 10 | 2 | 92.91 | 91.61 |
| 3 | AECC08 | Analog And Digital Electronics | 143 | 119 | 21 | 3 | 85 | 83.22 |
| 4 | ACSC07 | Computer Organization And Architecture | 143 | 127 | 14 | 2 | 90.07 | 88.81 |
| 5 | ACSC12 | Operating Systems | 143 | 126 | 15 | 2 | 89.36 | 88.11 |
| 6 | ACSC09 | Experiential Engineering Education (Exeed) - Prototype / Design Building | 143 | 141 | 0 | 2 | 100 | 98.6 |
| 7 | ACSC10 | Data Structures Laboratory | 143 | 140 | 0 | 3 | 100 | 97.9 |
| 8 | AITC03 | Programming With Objects Laboratory | 143 | 139 | 0 | 4 | 100 | 97.2 |
| 9 | ACSC16 | Linux Programming Laboratory | 143 | 138 | 1 | 4 | 99.28 | 96.5 |
| 10 | AHSC10 | Essence Of Indian Traditional Knowledge | 143 | 141 | 0 | 2 | 100 | 98.6 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Computer Science and Information Technology** | | | | | | | | |
| 1 | AITC01 | Discrete Mathematical Structures | 139 | 136 | 3 | 0 | 97.84 | 97.84 |
| 2 | ACSC07 | Computer Organization And Architecture | 139 | 129 | 10 | 0 | 92.81 | 92.81 |
| 3 | ACSC08 | Data Structures | 139 | 131 | 6 | 2 | 95.62 | 94.24 |
| 4 | AITC02 | Programming With Objects | 139 | 131 | 8 | 0 | 94.24 | 94.24 |
| 5 | AECC08 | Analog And Digital Electronics | 139 | 125 | 14 | 0 | 89.93 | 89.93 |
| 6 | ACSC09 | Experiential Engineering Education (Exeed) - Prototype / Design Building | 139 | 139 | 0 | 0 | 100 | 100 |
| 7 | ACSC10 | Data Structures Laboratory | 139 | 138 | 0 | 1 | 100 | 99.28 |
| 8 | AITC03 | Programming With Objects Laboratory | 139 | 136 | 0 | 3 | 100 | 97.84 |
| 9 | ACSC11 | Advanced Python Programming Laboratory | 139 | 138 | 0 | 1 | 100 | 99.28 |
| 10 | AHSC10 | Essence Of Indian Traditional Knowledge | 139 | 139 | 0 | 0 | 100 | 100 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Information Technology** | | | | | | | | |
| 1 | AITC01 | Discrete Mathematical Structures | 138 | 134 | 4 | 0 | 97.1 | 97.1 |
| 2 | ACSC07 | Computer Organization And Architecture | 138 | 131 | 7 | 0 | 94.93 | 94.93 |
| 3 | ACSC08 | Data Structures | 138 | 136 | 2 | 0 | 98.55 | 98.55 |
| 4 | AITC02 | Programming With Objects | 138 | 132 | 5 | 1 | 96.35 | 95.65 |
| 5 | AECC08 | Analog And Digital Electronics | 138 | 123 | 15 | 0 | 89.13 | 89.13 |
| 6 | ACSC09 | Experiential Engineering Education (Exeed) - Prototype / Design Building | 138 | 138 | 0 | 0 | 100 | 100 |
| 7 | ACSC10 | Data Structures Laboratory | 138 | 137 | 0 | 1 | 100 | 99.28 |
| 8 | AITC03 | Programming With Objects Laboratory | 138 | 137 | 0 | 1 | 100 | 99.28 |
| 9 | ACSC11 | Advanced Python Programming Laboratory | 138 | 137 | 0 | 1 | 100 | 99.28 |
| 10 | AHSC10 | Essence Of Indian Traditional Knowledge | 138 | 138 | 0 | 0 | 100 | 100 |
| **Electronics and Communication Engineering** | | | | | | | | |
| 1 | AECC01 | Electronic Devices And Circuits | 278 | 264 | 9 | 5 | 96.7 | 94.96 |
| 2 | AECC02 | Signals And Systems | 278 | 232 | 39 | 7 | 85.61 | 83.45 |
| 3 | AECC03 | Digital System Design | 278 | 242 | 30 | 6 | 88.97 | 87.05 |
| 4 | AECC04 | Probability Theory And Stochastic Processes | 278 | 211 | 61 | 6 | 77.57 | 75.9 |
| 5 | ACSC08 | Data Structures | 278 | 265 | 8 | 5 | 97.07 | 95.32 |
| 6 | ACSC09 | Experiential Engineering Education (Exeed) - Prototype / Design Building | 278 | 276 | 0 | 2 | 100 | 99.28 |
| 7 | AECC05 | Electronic Devices And Circuits Laboratory | 278 | 255 | 20 | 3 | 92.73 | 91.73 |
| 8 | AECC06 | Digital System Design Laboratory | 278 | 269 | 7 | 2 | 97.46 | 96.76 |
| 9 | ACSC10 | Data Structures Laboratory | 278 | 275 | 1 | 2 | 99.64 | 98.92 |
| 10 | AHSC10 | Essence Of Indian Traditional Knowledge | 278 | 271 | 1 | 6 | 99.63 | 97.48 |
| **Electrical and Electronics Engineering** | | | | | | | | |
| 1 | AEEC05 | Network Analysis | 67 | 48 | 12 | 7 | 80 | 71.64 |
| 2 | AEEC06 | Electromagnetic Fields | 67 | 46 | 14 | 7 | 76.67 | 68.66 |
| 3 | AECC07 | Analog Electronics | 67 | 57 | 3 | 7 | 95 | 85.07 |
| 4 | AEEC07 | Dc Machines And Transformers | 67 | 58 | 2 | 7 | 96.67 | 86.57 |
| 5 | ACSC08 | Data Structures | 67 | 57 | 4 | 6 | 93.44 | 85.07 |
| 6 | ACSC09 | Experiential Engineering Education (Exeed) - Prototype / Design Building | 67 | 62 | 0 | 5 | 100 | 92.54 |
| 7 | AEEC08 | Network Analysis And Scientific Computing Laboratory | 67 | 58 | 2 | 7 | 96.67 | 86.57 |
| 8 | AEEC09 | Dc Machines Laboratory | 67 | 59 | 2 | 6 | 96.72 | 88.06 |
| 9 | ACSC10 | Data Structures Laboratory | 67 | 60 | 0 | 7 | 100 | 89.55 |
| 10 | AHSC10 | Essence Of Indian Traditional Knowledge | 66 | 60 | 0 | 6 | 100 | 90.91 |
| **Mechanical Engineering** | | | | | | | | |
| 1 | AHSC08 | Probability And Statistics | 34 | 26 | 7 | 1 | 78.79 | 76.47 |
| 2 | AMEC05 | Solid Mechanics | 34 | 31 | 1 | 2 | 96.88 | 91.18 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | AMEC06 | Thermodynamics | 34 | 31 | 2 | 1 | 93.94 | 91.18 |
| 4 | AMEC07 | Materials Engineering | 34 | 32 | 1 | 1 | 96.97 | 94.12 |
| 5 | ACSC08 | Data Structures | 34 | 31 | 2 | 1 | 93.94 | 91.18 |
| 6 | ACSC09 | Experiential Engineering Education (Exeed) - Prototype / Design Building | 34 | 33 | 0 | 1 | 100 | 97.06 |
| 7 | AMEC08 | Machine Drawing Through Cad Laboratory | 34 | 33 | 0 | 1 | 100 | 97.06 |
| 8 | AMEC09 | Materials And Solid Mechanics Laboratory | 34 | 33 | 0 | 1 | 100 | 97.06 |
| 9 | ACSC10 | Data Structures Laboratory | 34 | 33 | 0 | 1 | 100 | 97.06 |
| 10 | AHSC10 | Essence Of Indian Traditional Knowledge | 34 | 33 | 0 | 1 | 100 | 97.06 |
| **Civil Engineering** | | | | | | | | |
| 1 | ACEC01 | Surveying And Geomatics | 27 | 27 | 0 | 0 | 100 | 100 |
| 2 | ACEC02 | Strength Of Materials | 27 | 25 | 2 | 0 | 92.59 | 92.59 |
| 3 | ACEC03 | Fluid Mechanics | 27 | 25 | 2 | 0 | 92.59 | 92.59 |
| 4 | ACEC04 | Engineering Geology | 27 | 26 | 1 | 0 | 96.3 | 96.3 |
| 5 | ACSC08 | Data Structures | 27 | 26 | 1 | 0 | 96.3 | 96.3 |
| 6 | ACSC09 | Experiential Engineering Education (Exeed) - Prototype / Design Building | 27 | 27 | 0 | 0 | 100 | 100 |
| 7 | ACEC05 | Surveying And Geomatics Laboratory | 27 | 27 | 0 | 0 | 100 | 100 |
| 8 | ACEC06 | Engineering Geology Laboratory | 27 | 27 | 0 | 0 | 100 | 100 |
| 9 | ACSC10 | Data Structures Laboratory | 27 | 27 | 0 | 0 | 100 | 100 |
| 10 | AHSC10 | Essence Of Indian Traditional Knowledge | 27 | 27 | 0 | 0 | 100 | 100 |

3. The results of B.Tech VIII semester end examinations (Regular) under UG20 regulations were published on 01 June, 2024 and the controller of examinations presented the result analysis to the committee.

**B.Tech VIII Semester Result:**

| S. No | Branch | Regd | Pass | Fail | Pass % |
|---|---|---|---|---|---|
| 1 | Aeronautical Engineering | 125 | 117 | 08 | 93.6 |
| 2 | Computer Science and Engineering | 256 | 252 | 04 | 98.44 |
| 3 | Computer Science and Engineering (AIML) | 66 | 66 | 00 | 100 |
| 4 | Computer Science and Engineering (DS) | 66 | 64 | 02 | 96.97 |
| 5 | Computer Science and Engineering (CS) | 64 | 63 | 01 | 98.44 |
| 6 | Computer Science and Information Technology | 64 | 64 | 00 | 100 |
| 7 | Information Technology | 130 | 129 | 01 | 99.23 |
| 8 | Electronics and Communication Engineering | 247 | 231 | 16 | 93.52 |
| 9 | Electrical and Electronics Engineering | 60 | 57 | 03 | 95 |
| 10 | Mechanical Engineering | 59 | 54 | 05 | 91.53 |
| 11 | Civil Engineering | 64 | 63 | 01 | 98.44 |
| **Total** | | **1201** | **1160** | **41** | **96.58** |
| **Over all Pass Percentage** | | | | | |

## Course wise:

| S.No | COURSE CODE | COURSE NAME | REGD | PASS | FAIL | ABSENT | APPEARED PASS % | REGD PASS % |
|---|---|---|---|---|---|---|---|---|
| **Aeronautical Engineering** | | | | | | | | |
| 1 | AAEC50 | Avionics And Instrumentation | 106 | 98 | 6 | 2 | 94.23 | 92.45 |
| 2 | AAEC52 | Automatic Control Of Aircraft | 125 | 117 | 5 | 3 | 95.9 | 93.6 |
| 3 | AHSC15 | Soft Skills And Interpersonal Communication | 125 | 123 | 0 | 2 | 100 | 98.4 |
| 4 | AAEC55 | Project Work (Phase - II) | 125 | 124 | 1 | 0 | 99.2 | 99.2 |
| **Computer Science and Engineering** | | | | | | | | |
| 1 | ACDC12 | Human Computer Interaction (UI & UX) | 165 | 161 | 2 | 2 | 98.77 | 97.58 |
| 2 | ACEC31 | Disaster Management | 174 | 173 | 1 | 0 | 99.43 | 99.43 |
| 3 | ACCC20 | High Performance Computing | 255 | 253 | 1 | 1 | 99.61 | 99.22 |
| 4 | ACSC41 | Full Semester Internship - Research Project Work | 1 | 1 | 0 | 0 | 100 | 100 |
| 5 | ACSC39 | Project Work (Phase - II) | 255 | 255 | 0 | 0 | 100 | 100 |
| **Computer Science and Engineering (AI&ML)** | | | | | | | | |
| 1 | ACDC12 | Human Computer Interaction (UI & UX) | 34 | 34 | 0 | 0 | 100 | 100 |
| 2 | ACDC21 | Computer Vision | 66 | 66 | 0 | 0 | 100 | 100 |
| 3 | ACEC31 | Disaster Management | 40 | 40 | 0 | 0 | 100 | 100 |
| 4 | ACAC32 | Project Work (Phase - II) | 66 | 66 | 0 | 0 | 100 | 100 |
| **Computer Science and Engineering (DS)** | | | | | | | | |
| 1 | ACDC21 | Computer Vision | 60 | 59 | 1 | 0 | 98.33 | 98.33 |
| 2 | ACDC20 | Cloud Computing Tools And Techniques | 64 | 64 | 0 | 0 | 100 | 100 |
| 3 | ACEC31 | Disaster Management | 44 | 42 | 2 | 0 | 95.45 | 95.45 |
| 4 | ACDC26 | Full Semester Internship - Research Project Work | 2 | 2 | 0 | 0 | 100 | 100 |
| 5 | ACDC23 | Project Work (Phase - II) | 64 | 64 | 0 | 0 | 100 | 100 |
| **Computer Science and Engineering (CS)** | | | | | | | | |
| 1 | ACDC12 | Human Computer Interaction (UI & UX) | 58 | 57 | 1 | 0 | 98.28 | 98.28 |
| 2 | ACCC20 | High Performance Computing | 60 | 59 | 0 | 1 | 100 | 98.33 |
| 3 | ACEC31 | Disaster Management | 58 | 57 | 1 | 0 | 98.28 | 98.28 |
| 4 | ACCC25 | Full Semester Internship - Research Project Work | 3 | 3 | 0 | 0 | 100 | 100 |
| 5 | ACCC24 | Project Work (Phase - II) | 61 | 61 | 0 | 0 | 100 | 100 |
| **Computer Science and Information Technology** | | | | | | | | |
| 1 | ACDC12 | Human Computer Interaction (UI & UX) | 54 | 54 | 0 | 0 | 100 | 100 |
| 2 | ACIC16 | E-Commerce | 63 | 63 | 0 | 0 | 100 | 100 |
| 3 | ACEC31 | Disaster Management | 53 | 53 | 0 | 0 | 100 | 100 |
| 4 | ACIC19 | Full Semester Internship - Research Project Work | 1 | 1 | 0 | 0 | 100 | 100 |
| 5 | ACIC18 | Project Work (Phase - II) | 63 | 63 | 0 | 0 | 100 | 100 |
| **Information Technology** | | | | | | | | |
| 1 | ACDC12 | Human Computer Interaction (UI & UX) | 122 | 121 | 0 | 1 | 100 | 99.18 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2 | ACIC16 | E-Commerce | 130 | 129 | 0 | 1 | 100 | 99.23 |
| 3 | ACEC31 | Disaster Management | 126 | 125 | 0 | 1 | 100 | 99.21 |
| 4 | AITC32 | Project Work (Phase - II) | 130 | 130 | 0 | 0 | 100 | 100 |
| **Electronics and Communication Engineering** | | | | | | | | |
| 1 | AECC56 | Digital Image Processing | 234 | 219 | 9 | 6 | 96.05 | 93.59 |
| 2 | AECC62 | Internet Of Things | 247 | 236 | 4 | 7 | 98.33 | 95.55 |
| 3 | ACEC31 | Disaster Management | 247 | 236 | 7 | 4 | 97.12 | 95.55 |
| 4 | AECC64 | Project Work (Phase - II) | 247 | 246 | 0 | 1 | 100 | 99.6 |
| **Electrical and Electronics Engineering** | | | | | | | | |
| 1 | AEEC48 | Energy Storage Systems | 54 | 53 | 1 | 0 | 98.15 | 98.15 |
| 2 | AEEC54 | Electrical And Hybrid Vehicles | 47 | 45 | 2 | 0 | 95.74 | 95.74 |
| 3 | ACEC31 | Disaster Management | 46 | 46 | 0 | 0 | 100 | 100 |
| 4 | AEEC56 | Full Semester Internship - Research Project Work | 6 | 6 | 0 | 0 | 100 | 100 |
| 5 | AEEC55 | Project Work (Phase - II) | 54 | 54 | 0 | 0 | 100 | 100 |
| **Mechanical Engineering** | | | | | | | | |
| 1 | AMEC56 | Production Planning And Control | 50 | 48 | 2 | 0 | 96 | 96 |
| 2 | AMEC53 | Power Plant Engineering | 58 | 53 | 5 | 0 | 91.38 | 91.38 |
| 3 | AMEC60 | Full Semester Internship - Research Project Work | 1 | 1 | 0 | 0 | 100 | 100 |
| 4 | AMEC59 | Project Work (Phase - II) | 58 | 58 | 0 | 0 | 100 | 100 |
| 5 | AHSC15 | Soft Skills And Interpersonal Communication | 58 | 58 | 0 | 0 | 100 | 100 |
| **Civil Engineering** | | | | | | | | |
| 1 | ACEC47 | Ground Improvement Techniques | 64 | 63 | 1 | 0 | 98.44 | 98.44 |
| 2 | ACEC51 | Repair, Rehabilitation And Retrofitting Of Structures | 64 | 63 | 1 | 0 | 98.44 | 98.44 |
| 3 | AHSC15 | Soft Skills And Interpersonal Communication | 64 | 64 | 0 | 0 | 100 | 100 |
| 4 | ACEC55 | Project Work (Phase - II) | 64 | 64 | 0 | 0 | 100 | 100 |

4. The results of MBA / M.Tech I semester end examinations (Regular) were published on 22 May, 2024 and the controller of examinations presented the result analysis to the committee. The Chairman of the committee instructed the HoD MBA to focus more on the following courses:

   - Management and Organizational Behavior
   - Financial Reporting and Analysis

## MBA I Semester Results

| S.No | Branch | Registered | Pass | Fail | Pass % |
|---|---|---|---|---|---|
| 1 | Master of Business Administration | 63 | 52 | 11 | 82.54 |
| **Over all Pass Percentage** | | | | | **82.54** |

**Course wise:**

| S.No | COURSE CODE | COURSE NAME | REGD | PASS | FAIL | ABSENT | APPEARED PASS % | REGD PASS % |
|---|---|---|---|---|---|---|---|---|
| 1 | CMBD01 | Management And Organizational Behavior | 63 | 54 | 9 | 0 | 85.71 | 85.71 |
| 2 | CMBD02 | Financial Reporting and Analysis | 63 | 53 | 10 | 0 | 84.13 | 84.13 |
| 3 | CMBD03 | Business Economics | 63 | 62 | 1 | 0 | 98.41 | 98.41 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | CMBD04 | Business Law and Environment | 63 | 63 | 0 | 0 | 100 | 100 |
| 5 | CMBD05 | Statistics For Management and Research Methodology | 63 | 61 | 2 | 0 | 96.83 | 96.83 |
| 6 | CMBD08 | Cross Culture Management | 63 | 63 | 0 | 0 | 100 | 100 |
| 7 | CMBD12 | Statistical Data Analysis Laboratory | 63 | 62 | 0 | 1 | 100 | 98.41 |
| 8 | CMBD13 | Business Communication and Soft Skills - Seminar | 63 | 62 | 0 | 1 | 100 | 98.41 |

## M.Tech I Semester Results

| S.No | Branch | Registered | Pass | Fail | Pass % |
|---|---|---|---|---|---|
| 1 | Aerospace Engineering | 10 | 07 | 03 | 70 |
| 2 | Computer Science and Engineering | 04 | 03 | 01 | 75 |
| 3 | Embedded Systems | 04 | 03 | 01 | 75 |
| 4 | Electrical Power Systems | 02 | 02 | 00 | 100 |
| 5 | CAD/CAM | 02 | 01 | 01 | 50 |
| 6 | Structural Engineering | 09 | 08 | 01 | 88.89 |
| | **Total** | **31** | **24** | **07** | **77.41** |
| | **Over all Pass Percentage** | | | | |

**Course wise:**

| S.No | COURSE CODE | COURSE NAME | REGD | PASS | FAIL | ABSENT | APPEARED PASS % | REGD PASS % |
|---|---|---|---|---|---|---|---|---|
| **Aerospace Engineering** | | | | | | | | |
| 1 | BAED01 | Advanced Vehicle Aerodynamics | 10 | 7 | 1 | 2 | 87.5 | 70 |
| 2 | BAED02 | Jet And Rocket Propulsion | 10 | 7 | 1 | 2 | 87.5 | 70 |
| 3 | BAED05 | Cfd For Aerospace Applications | 10 | 8 | 2 | 0 | 80 | 80 |
| 4 | BAED07 | Unmanned Aerial Vechicles | 10 | 8 | 0 | 2 | 100 | 80 |
| 5 | BHSD01 | Research Methodology & Ipr | 10 | 8 | 1 | 1 | 88.89 | 80 |
| 6 | BAED11 | Advanced Aerodynamics Laboratory | 10 | 9 | 1 | 0 | 90 | 90 |
| 7 | BAED12 | Computational Aerospace Engineering Laboratory | 10 | 10 | 0 | 0 | 100 | 100 |
| 8 | BHSD02 | English For Research Paper Writing | 10 | 10 | 0 | 0 | 100 | 100 |
| **Computer Science and Engineering** | | | | | | | | |
| 1 | BCSD01 | Mathematical Foundations Of Computer Science | 4 | 3 | 1 | 0 | 75 | 75 |
| 2 | BCSD02 | Adavnce Data Structures | 4 | 4 | 0 | 0 | 100 | 100 |
| 3 | BCSD03 | Data Science | 4 | 4 | 0 | 0 | 100 | 100 |
| 4 | BCSD08 | Soft Computing | 4 | 3 | 1 | 0 | 75 | 75 |
| 5 | BHSD01 | Research Methodology & Ipr | 4 | 3 | 1 | 0 | 75 | 75 |
| 6 | BCSD11 | Advance Data Structures Laboratory | 4 | 4 | 0 | 0 | 100 | 100 |
| 7 | BCSD12 | Data Science Laboratory | 4 | 4 | 0 | 0 | 100 | 100 |
| 8 | BHSD09 | Personality Development Through Life Enlightenment Skills | 4 | 3 | 1 | 0 | 75 | 75 |
| **Embedded Systems** | | | | | | | | |
| 1 | BESD01 | Embedded System Programming | 4 | 4 | 0 | 0 | 100 | 100 |
| 2 | BESD02 | Microcontrollers And Programmable Digital Signal Processing | 4 | 4 | 0 | 0 | 100 | 100 |
| 3 | BESD04 | Real Ttime Operating Systems | 4 | 4 | 0 | 0 | 100 | 100 |
| 4 | BESD08 | Advance Computer Architecture | 4 | 4 | 0 | 0 | 100 | 100 |
| 5 | BHSD01 | Research Methodology & Ipr | 4 | 4 | 0 | 0 | 100 | 100 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | BESD11 | Embedded System Programming Laboratory | 4 | 4 | 0 | 0 | 100 | 100 |
| 7 | BESD12 | Microcontrollers And Programmable Digital Signal | 4 | 4 | 0 | 0 | 100 | 100 |
| | | Processing Laboratory | | | | | | |
| 8 | BHSD02 | English For Research Paper Writing | 4 | 3 | 0 | 1 | 100 | 75 |
| **Electrical Power Systems** | | | | | | | | |
| 1 | BPSD01 | Modern Power System Analysis | 2 | 2 | 0 | 0 | 100 | 100 |
| 2 | BPSD02 | Economic Operation Of Power Systems | 2 | 2 | 0 | 0 | 100 | 100 |
| 3 | BPSD03 | Hvdc And Facts | 2 | 2 | 0 | 0 | 100 | 100 |
| 4 | BPSD07 | Reactive Power Compensation And Management | 2 | 2 | 0 | 0 | 100 | 100 |
| 5 | BHSD01 | Research Methodology & Ipr | 2 | 2 | 0 | 0 | 100 | 100 |
| 6 | BPSD11 | Power System Computational Laboratory | 2 | 2 | 0 | 0 | 100 | 100 |
| 7 | BPSD12 | Internet Of Things Laboratory | 2 | 2 | 0 | 0 | 100 | 100 |
| 8 | BHSD02 | English For Research Paper Writing | 2 | 2 | 0 | 0 | 100 | 100 |
| **CAD / CAM** | | | | | | | | |
| 1 | BCCD01 | Advanced Cad | 2 | 1 | 1 | 0 | 50 | 50 |
| 2 | BCCD02 | Optimization Techniques & Applications | 2 | 1 | 1 | 0 | 50 | 50 |
| 3 | BCCD03 | Additive Manufacturing Technology | 2 | 1 | 1 | 0 | 50 | 50 |
| 4 | BCCD07 | Iot And Industry 4.0 | 2 | 1 | 1 | 0 | 50 | 50 |
| 5 | BHSD01 | Research Methodology & Ipr | 2 | 1 | 1 | 0 | 50 | 50 |
| 6 | BCCD11 | Advanced Computer Aided Design Laboratory | 2 | 2 | 0 | 0 | 100 | 100 |
| 7 | BCCD12 | Computational Techniques Laboratory | 2 | 2 | 0 | 0 | 100 | 100 |
| 8 | BHSD02 | English For Research Paper Writing | 2 | 1 | 1 | 0 | 50 | 50 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Structural Engineering** | | | | | | | | |
| 1 | BSTD01 | Advanced Structural Analysis | 9 | 8 | 0 | 1 | 100 | 88.89 |
| 2 | BSTD02 | Theory Of Elastic And Plasticity | 9 | 8 | 0 | 1 | 100 | 88.89 |
| 3 | BSTD04 | Advanced Concrete Technology | 9 | 8 | 0 | 1 | 100 | 88.89 |
| 4 | BSTD07 | Theory Of Plates And Shells | 9 | 8 | 0 | 1 | 100 | 88.89 |
| 5 | BHSD01 | Research Methodology & Ipr | 9 | 8 | 0 | 1 | 100 | 88.89 |
| 6 | BSTD11 | Advanced Cad Laboratory | 9 | 9 | 0 | 0 | 100 | 100 |
| 7 | BSTD12 | Advanced Concrete Laboratory | 9 | 9 | 0 | 0 | 100 | 100 |
| 8 | BHSD02 | English For Research Paper Writing | 9 | 8 | 0 | 1 | 100 | 88.89 |

**The Standing committee meeting concluded with thanks to the members.**

| S.No | Name | DESIGNATION | SIGNATURE |
|---|---|---|---|
| 1 | Dr. L V Narasimha Prasad | Chairman | |
| 2 | Dr. D Shobha Rani | Member | |

| | | | |
|---|---|---|---|
| 3 | Dr. G Chandra Sekhar | Member | |
| 4 | Dr. D Govardhan | Member | |
| 5 | Dr. C Madhusudhana Rao | Member | |
| 6 | Dr. P Ashok Babu | Member | |
| 7 | Dr. K Rajendra Prasad | Member | |
| 8 | Dr. G Sucharitha Reddy | Member | |
| 9 | Dr. M Purushotham Reddy | Member | |
| 10 | Dr. P Munaswamy | Member | |
| 11 | Dr. Damodhar Reddy | Member | |
| 12 | Dr. Ch.Sandeep | Member | |
| 13 | Dr. R Ramya Swetha | Member | |
| 14 | Dr. P Srilatha | Member | |
| 15 | Dr. Rizwana | Member | |
| 16 | Dr. V Anitha Rani | Member | |
| 17 | Dr. Jetty Wilson | Member | |
| 18 | Dr. T Vara Lakshmi | Member | |
| 19 | Dr. B D Y Sunil | Member | |
| 20 | Dr. M Pala Prasad Reddy | Member | |
| 21 | Dr P Govardhan | Member | |
| 22 | Dr. Y Pandu Rangaiah | Member | |
| 23 | Dr.V V S Harnadh Prasad | Member | |
| 24 | Dr.V Padmanabha Reddy | Member | |
| 25 | Dr. Y Mohana Roopa | Member | |

**Dr. L V Narasimha Prasad**
**CHAIRMAN**

# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

*MINUTES OF MEETING OF THE SIXTY FIRST STANDING COMMITTEE HELD ON 20 JULY 2024*

The sixty first standing committee meeting was conducted at 04.30 PM on 20 July *2024* in Sarang Board Room, Bharadwaja Block to discuss about the following:

- Academic calendars of B.Tech II,III and IV year for the Academic Year 2024-25.
- Commencement of classwork of B.Tech III Semester under BT23 regulations and B.Tech V and VII semester under UG20 regulations from 16 August, 2024.
- Course allocation, preparation of timetables and submission of course files of B.Tech I semester under BT23 regulations and B.Tech III, V and VII semester under UG20 regulations.

**The following members were present during the meeting:**

| S.No | Name | Designation | Category |
|---|---|---|---|
| 1 | **Dr. L V Narasimha Prasad** | Principal and Professor of Computer Science and Engineering | Chairman |
| 2 | **Dr. D Shobha Rani** | Controller of Examinations | Member |
| 3 | **Dr. G Chandra Sekhar** | Dean, Academics and Vice-Principal | Member |
| 4 | **Dr. BDY Sunil** | Professor and Head, Aeronautical Engineering | Member |
| 5 | **Dr. C Madhusudhana Rao** | Professor and Head – Computer Science and Engineering) | Member |
| 6 | **Dr. P Ashok Babu** | Professor and Head – CSE (Artificial Intelligence and Machine Learning) | Member |
| 7 | **Dr. K Rajendra Prasad** | Professor and Head – CSE (Cyber Security) | Member |
| 8 | **Dr G Sucharitha Reddy** | Associate Professor and Head - CSE (Data Science) | Member |
| 9 | **Dr. M Purushotham Reddy** | Associate Professor and Head – Information Technology (IT) and Computer Science and Information Technology (CSIT) | Member |
| 10 | **Dr. P Munaswamy** | Professor and Head – Electronics and Communication Engineering | Member |
| 11 | **Dr. Damodhar Reddy** | Associate Professor and Head - Electrical and Electronics Engineering | Member |
| 12 | **Dr. Ch Sandeep** | Associate Professor and Head - Mechanical Engineering | Member |
| 13 | **Dr. R Ramya Swetha** | Associate Professor and Head - Civil Engineering | Member |
| 14 | **Dr. P Srilatha** | Associate Professor and Head - Department of Mathematics | Member |
| 15 | **Dr. Rizwana** | Associate Professor and Head - Department of Physics | Member |
| 16 | **Dr. V Anitha Rani** | Associate Professor and Head - Department of Chemistry | Member |
| 17 | **Dr. Jetty Wilson** | Associate Professor and Head - Department of English | Member |
| 18 | **Dr. T Vara Lakshmi** | Associate Professor and Head, Master of Business Administration | Member |

| S.No | Name | Designation | Category |
|---|---|---|---|
| 19 | **Dr. B D Y Sunil** | Dean R & D | Member |
| 20 | **Dr. M Pala Prasad Reddy** | Placement and Training Officer | Member |
| 21 | **Dr P Govardhan** | Advisor, Academics | Member |
| 22 | **Dr. Y Pandu Rangaiah** | Dean IQAC | Member |
| *Senior Faculty of the Institute* | | | |
| 23 | **Dr.V V S Harnadh Prasad** | Professor, Mechanical Engineering | Member |
| 24 | **Dr.V Padmanabha Reddy** | Professor, Electronics and Communication Engineering | Member |
| 25 | **Dr. Y Mohana Roopa** | Professor, Computer Science and Engineering | Member |

**The committee discussed the agenda and resolved the following.**

1. Dean of PMCS presented the Academic Calendar of B.Tech II, III and IV year for the Academic Year 2024-25 to the committee and the committee members approved the same.
2. The Dean of Academic Affairs was instructed to prepare the class timetables of B.Tech III semester under BT23 regulations and B.Tech V and VII semester under UG20 regulations 01 August, 2024.
3. Dean PMCS was instructed to publish the CIE-I, CIE-II and SEE examination timetables according to the Academic Calendar of B.Tech III semester under BT23 regulations, B.Tech V and VII semester under UG20 regulations 03 August, 2024.
4. Dean, Academics was instructed to collect the course files of B.Tech III semester under BT23 regulations, B.Tech V and VII semester under UG20 regulations 10 August, 2024.

**The Standing committee meeting concluded with thanks to the members.**

| S.No | NAME | DESIGNATION | SIGNATURE |
|---|---|---|---|
| 1 | Dr.L V Narasimha Prasad | Chairman | |
| 2 | Dr. D Shobha Rani | Member | |
| 3 | Dr. G Chandra Sekhar | Member | |
| 4 | Dr. BDY Sunil | Member | |
| 5 | Dr. C Madhusudhana Rao | Member | |
| 6 | Dr. P Ashok Babu | Member | |
| 7 | Dr. K Rajendra Prasad | Member | |
| 8 | Dr G Sucharitha Reddy | Member | |
| 9 | Dr. M Purushotham Reddy | Member | |
| 10 | Dr. P Munaswamy | Member | |
| 11 | Dr. Damodhar Reddy | Member | |
| 12 | Dr. Ch.Sandeep | Member | |

| S.No | NAME | DESIGNATION | SIGNATURE |
|---|---|---|---|
| 13 | Dr. R Ramya Swetha | Member | |
| 14 | Dr. P Srilatha | Member | |
| 15 | Dr. Rizwana | Member | |
| 16 | Dr. V Anitha Rani | Member | |
| 17 | Dr. Jetty Wilson | Member | |
| 18 | Dr. T Vara Lakshmi | Member | |
| 19 | Dr. B D Y Sunil | Member | |
| 20 | Dr. M Pala Prasad Reddy | Member | |
| 21 | Dr P Govardhan | Member | |
| 22 | Dr. Y Pandu Rangaiah | Member | |
| 23 | Dr.V V S Harnadh Prasad | Member | |
| 24 | Dr.V Padmanabha Reddy | Member | |
| 25 | Dr. Y Mohana Roopa | Member | |

**Dr. L V Narasimha Prasad**
**CHAIRMAN**

# INSTITUTE OF AERONAUTICAL ENGINEERING

**(Autonomous)**

Dundigal - 500 043, Hyderabad, Telangana

*MINUTES OF MEETING OF THE SIXTY SECOND STANDING COMMITTEE HELD ON 14 AUGUST 2024*

The sixty second standing committee meeting was conducted at 04.30 PM on 14 August 2024 in Sarang Board Room, Bharadwaja Block to discuss about the following:

- Academic calendar of B.Tech I and II semesters for the Academic Year 2024-25.
- Commencement of classwork of B.Tech I Semester under BT23 regulations from 21 August, 2024 (Including Induction Program).
- Course allocation, preparation of timetables and submission of course full stack of B.Tech I semester under BT23 regulations.

**The following members were present during the meeting:**

| S.No | Name | Designation | Category |
|---|---|---|---|
| 1 | **Dr. L V Narasimha Prasad** | Principal and Professor of Computer Science and Engineering | Chairman |
| 2 | **Dr. D Shobha Rani** | Controller of Examinations | Member |
| 3 | **Dr. G Chandra Sekhar** | Dean of Academics and Vice-Principal | Member |
| 4 | **Dr. BDY Sunil** | Professor and Head, Aeronautical Engineering | Member |
| 5 | **Dr. C Madhusudhana Rao** | Professor and Head – Computer Science and Engineering) | Member |
| 6 | **Dr. P Ashok Babu** | Professor and Head – CSE (Artificial Intelligence and Machine Learning) | Member |
| 7 | **Dr. K Rajendra Prasad** | Professor and Head – CSE (Cyber Security) | Member |
| 8 | **Dr. G Sucharitha Reddy** | Associate Professor and Head - CSE (Data Science) | Member |
| 9 | **Dr. M Purushotham Reddy** | Associate Professor and Head – Information Technology (IT) and Computer Science and Information Technology (CSIT) | Member |
| 10 | **Dr. P Munaswamy** | Professor and Head – Electronics and Communication Engineering | Member |
| 11 | **Dr. Damodhar Reddy** | Associate Professor and Head - Electrical and Electronics Engineering | Member |
| 12 | **Dr. Ch Sandeep** | Associate Professor and Head - Mechanical Engineering | Member |
| 13 | **Dr. R Ramya Swetha** | Associate Professor and Head - Civil Engineering | Member |
| 14 | **Dr. P Srilatha** | Associate Professor and Head - Department of Mathematics | Member |
| 15 | **Dr. Rizwana** | Associate Professor and Head - Department of Physics | Member |
| 16 | **Dr. V Anitha Rani** | Associate Professor and Head - Department of Chemistry | Member |
| 17 | **Dr. Jetty Wilson** | Associate Professor and Head - Department of English | Member |

| S.No | Name | Designation | Category |
|---|---|---|---|
| 18 | **Dr. T Vara Lakshmi** | Associate Professor and Head, Master of Business Administration | Member |
| 19 | **Dr. B D Y Sunil** | Dean R & D | Member |
| 20 | **Dr. M Pala Prasad Reddy** | Placement and Training Officer | Member |
| 21 | **Dr. P Govardhan** | Advisor, Academics | Member |
| 22 | **Dr. Y Pandu Rangaiah** | Dean IQAC | Member |
| *Senior Faculty of the Institute* | | | |
| 23 | **Dr.V V S Harnadh Prasad** | Professor, Mechanical Engineering | Member |
| 24 | **Dr.V Padmanabha Reddy** | Professor, Electronics and Communication Engineering | Member |
| 25 | **Dr. Y Mohana Roopa** | Professor, Computer Science and Engineering | Member |

**The committee discussed the agenda and resolved the following.**

1. Dean of PMCS presented the Academic Calendar of B.Tech I and II semester for the Academic Year 2024-25 to the committee members.
2. The committee thoroughly discussed about the schedule of Induction program to the B.Tech I year students and Dean of Academics was asked to publish the program schedule by 19 August, 2024.
3. The Dean of Academic Affairs was instructed to prepare the class timetables of B.Tech I semester under BT23 regulations by 16 August, 2024.
4. Dean of PMCS was instructed to publish the CIE-I, CIE-II and SEE examination timetables according to the Academic Calendar of B.Tech I semester under BT23 regulations by 19 August, 2024.
5. Dean of Content Development and Publishing was instructed to collect the course full stack B.Tech I semester under BT23 regulations by 20 August, 2024.

**The Standing committee meeting concluded with thanks to the members.**

| S.No | NAME | DESIGNATION | SIGNATURE |
|---|---|---|---|
| 1 | Dr.L V Narasimha Prasad | Chairman | |
| 2 | Dr. D Shobha Rani | Member | |
| 3 | Dr. G Chandra Sekhar | Member | |
| 4 | Dr. BDY Sunil | Member | |
| 5 | Dr. C Madhusudhana Rao | Member | |
| 6 | Dr. P Ashok Babu | Member | |
| 7 | Dr. K Rajendra Prasad | Member | |
| 8 | Dr. G Sucharitha Reddy | Member | |

| S.No | NAME | DESIGNATION | SIGNATURE |
|---|---|---|---|
| 9 | Dr. M Purushotham Reddy | Member | |
| 10 | Dr. P Munaswamy | Member | |
| 11 | Dr. Damodhar Reddy | Member | |
| 12 | Dr. Ch.Sandeep | Member | |
| 13 | Dr. R Ramya Swetha | Member | |
| 14 | Dr. P Srilatha | Member | |
| 15 | Dr. Rizwana | Member | |
| 16 | Dr. V Anitha Rani | Member | |
| 17 | Dr. Jetty Wilson | Member | |
| 18 | Dr. T Vara Lakshmi | Member | |
| 19 | Dr. B D Y Sunil | Member | |
| 20 | Dr. M Pala Prasad Reddy | Member | |
| 21 | Dr P Govardhan | Member | |
| 22 | Dr. Y Pandu Rangaiah | Member | |
| 23 | Dr. V V S Harnadh Prasad | Member | |
| 24 | Dr. V Padmanabha Reddy | Member | |
| 25 | Dr. Y Mohana Roopa | Member | |

**Dr. L V Narasimha Prasad**
**CHAIRMAN**

INSTITUTE OF AERONAUTICAL ENGINEERING
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# ACADEMIC CALENDARS
# B.TECH - I to VIII SEMESTERS
# M.TECH - I to IV SEMESTERS
# MBA - I to IV SEMESTERS

# ANNEXURE - I

# INSTITUTE OF AERONAUTICAL ENGINEERING

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## ACADEMIC CALENDER 2024-25

### B.TECH I AND II SEMESTERS

**I SEMESTER**

**05 August, 2024**

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | Induction Program | 21.08.2024 | 27.08.2024 | 06 |
| 2 | **Commencement of classwork** | **28.08.2024** | | |
| 3 | 1st spell of instructions | 28.08.2024 | 29.10.2024 | 45 |
| 4 | Dussehra holidays | 07.10.2024 | 12.10.2024 | 06 |
| 5 | Continuous internal examinations – I | 30.10.2024 | 06.11.2024 | 06 |
| 6 | 2nd spell of instructions | 07.11.2024 | 31.12.2024 | 45 |
| 7 | Continuous internal examinations – II | 02.01.2025 | 08.01.2025 | 06 |
| 8 | Preparation holidays | 09.01.2025 | 11.01.2025 | 03 |
| 9 | Pongal holidays | 13.01.2025 | 18.01.2025 | 06 |
| 10 | Semester end examinations | 20.01.2025 | 29.01.2025 | 09 |
| 11 | Practical examinations | 30.01.2025 | 04.02.2025 | 05 |
| 12 | **Commencement of next semester classwork** | **05.02.2025** | | |

**Note: Number of Instructional Days: 90**

**II SEMESTER**

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of classwork** | **05.02.2025** | | |
| 2 | 1st spell of instructions | 05.02.2025 | 29.03.2025 | 44 |
| 3 | Continuous internal examinations – I | 01.04.2025 | 08.04.2025 | 06 |
| 4 | 2nd spell of instructions | 09.04.2025 | 03.05.2025 | 20 |
| 5 | Summer Vacation / Internship | 05.05.2025 | 24.05.2025 | 21 |
| 6 | 3rd spell of instructions | 26.05.2025 | 24.06.2025 | 25 |
| 7 | Continuous internal examinations – II | 25.06.2025 | 01.07.2025 | 06 |
| 8 | Preparation holidays | 02.07.2025 | 05.07.2025 | 04 |
| 9 | Semester end examinations | 07.07.2025 | 16.07.2025 | 09 |
| 10 | Practical examinations | 17.07.2025 | 23.07.2025 | 05 |
| 11 | **Commencement of next Academic Year 2025-26** | **24.07.2025** | | |

**Note: Number of Instructional Days: 90**

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## ACADEMIC CALENDER 2024 - 25
## B.TECH III AND IV SEMESTERS

**III SEMESTER** **01 July, 2024**

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of classwork** | **16.08.2024** | | |
| 2 | 1st spell of instructions | 16.08.2024 | 17.10.2024 | 45 |
| 3 | Dussehra holidays | 07.10.2024 | 12.10.2024 | 06 |
| 4 | Continuous internal examinations – I | 18.10.2024 | 23.10.2024 | 05 |
| 5 | 2nd spell of instructions | 24.10.2024 | 16.12.2024 | 45 |
| 6 | Continuous internal examinations – II | 17.12.2024 | 21.12.2024 | 05 |
| 7 | Preparation holidays | 22.12.2024 | 26.12.2024 | 05 |
| 8 | Semester end examinations | 27.12.2024 | 11.01.2025 | 13 |
| 9 | Pongal holidays | 13.01.2025 | 18.01.2025 | 06 |
| 10 | Practical examinations | 20.01.2025 | 22.01.2025 | 03 |
| 11 | **Commencement of next semester classwork** | **23.01.2025** | | |

**Note: Number of Instructional Days: 90**

**IV SEMESTER**

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of classwork** | **23.01.2025** | | |
| 2 | 1st spell of instructions | 23.01.2025 | 17.03.2025 | 45 |
| 3 | Continuous internal examinations – I | 18.03.2025 | 22.03.2025 | 05 |
| 4 | 2nd spell of instructions | 24.03.2025 | 03.05.2025 | 32 |
| 6 | Summer Vacation / Internship | 05.05.2025 | 24.05.2025 | 21 |
| 4 | 3rd spell of instructions | 26.05.2025 | 10.06.2025 | 13 |
| 5 | Continuous internal examinations – II | 11.06.2025 | 16.06.2025 | 05 |
| 7 | Semester end examinations | 17.06.2025 | 01.07.2025 | 13 |
| 8 | Practical examinations | 02.07.2025 | 05.07.2025 | 04 |
| 9 | **Commencement of next Academic year 2025 - 26** | **07.07.2025** | | |

**Note: Number of Instructional Days: 90**

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## ACADEMIC CALENDER 2024 - 25
## B.TECH V AND VI SEMESTERS

### V SEMESTER

**01 July, 2024**

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of V semester classwork** | **16.08.2024** | | |
| 2 | 1st spell of instructions | 16.08.2024 | 17.10.2024 | 45 |
| 3 | Dussehra holidays | 07.10.2024 | 12.10.2024 | 06 |
| 4 | Continuous internal examinations – I | 18.10.2024 | 23.10.2024 | 05 |
| 5 | 2nd spell of instructions | 24.10.2024 | 16.12.2024 | 45 |
| 6 | Continuous internal examinations – II | 17.12.2024 | 21.12.2024 | 05 |
| 7 | Preparation holidays | 22.12.2024 | 26.12.2024 | 05 |
| 8 | Semester end examinations: Theory | 27.12.2024 | 11.01.2025 | 16 |
| 9 | Pongal holidays | 13.01.2025 | 18.01.2025 | 06 |
| 10 | Semester end examinations: Practicals | 20.01.2025 | 22.01.2025 | 03 |
| 11 | **Commencement of next semester classwork** | **23.01.2025** | | |

**Note: Number of Instructional Days: 90**

### VI SEMESTER

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of VI semester classwork** | **23.01.2025** | | |
| 2 | 1st spell of instructions | 23.01.2025 | 17.03.2025 | 45 |
| 3 | Continuous internal examinations – I | 18.03.2025 | 22.03.2025 | 05 |
| 4 | 2nd spell of instructions | 24.03.2025 | 03.05.2025 | 32 |
| 5 | Summer Vacation / Internship | 05.05.2025 | 24.05.2025 | 21 |
| 6 | 3rd spell of instructions | 26.05.2025 | 10.06.2025 | 13 |
| 7 | Continuous internal examinations – II | 11.06.2025 | 16.06.2025 | 05 |
| 8 | Semester end examinations: Theory | 17.06.2025 | 01.07.2025 | 13 |
| 9 | Semester end examinations: Practicals | 02.07.2025 | 05.07.2025 | 04 |
| 10 | **Commencement of next Academic year 2025 - 26** | **07.07.2025** | | |

**Note: Number of Instructional Days: 90**

**DEAN - PMCS**

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## ACADEMIC CALENDER 2024 - 25
## B.TECH VII AND VIII SEMESTERS

**VII SEMESTER**

**01 July, 2024**

| S.No | Description | Duration | | No of Instructional / Examinations / Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of VII semester classwork** | **16.08.2024** | | |
| 2 | 1st spell of instructions | 16.08.2024 | 17.10.2024 | 45 |
| 3 | Dussehra recess | 07.10.2024 | 12.10.2024 | 06 |
| 4 | Continuous internal examinations – I | 18.10.2024 | 21.10.2024 | 03 |
| 5 | 2nd spell of instructions | 22.10.2024 | 10.12.2024 | 45 |
| 6 | Continuous internal examinations – II | 11.12.2024 | 13.12.2024 | 03 |
| 7 | Preparation holidays | 14.12.2024 | 16.12.2024 | 03 |
| 8 | Semester end examinations Theory | 17.12.2024 | 30.12.2024 | 11 |
| 8 | Semester end examinations; Practicals | 31.12.2024 | 04.01.2025 | 04 |
| 9 | **Commencement of next semester classwork** | **06.01.2025** | | |

**Note: Number of Instructional Days: 90**

**VIII SEMESTER**

| S.No | Description | Duration | | No of Instructional / Examinations / Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of VIII semester classwork** | **06.01.2025** | | |
| 2 | 1st spell of instructions | 06.01.2025 | 01.03.2025 | 45 |
| 3 | Pongal holidays | 13.01.2025 | 18.01.2025 | 06 |
| 4 | Continuous internal examinations – I | 03.03.2025 | 04.03.2025 | 02 |
| 5 | 2nd spell of instructions | 05.03.2025 | 01.05.2025 | 45 |
| 6 | Continuous internal examinations – II | 02.05.2025 | 03.05.2025 | 02 |
| 7 | Semester end examinations | 05.05.2025 | 09.05.2025 | 05 |

**Note: Number of Instructional Days: 90**

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## ACADEMIC CALENDER 2024-25
## M.TECH I AND II SEMESTERS

**Date: 21 September, 2024**

**I SEMESTER**

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of classwork** | **14.10.2024** | | |
| 2 | 1st spell of instructions | 14.10.2024 | 07.12.2024 | 46 |
| 3 | Continuous internal examinations – I | 09.12.2024 | 11.12.2024 | 03 |
| 4 | 2nd spell of instructions | 12.12.2024 | 11.02.2025 | 45 |
| 5 | Pongal holidays | 13.01.2025 | 18.01.2025 | 06 |
| 6 | Continuous internal examinations – II | 12.02.2025 | 14.02.2025 | 03 |
| 7 | Preparation holidays | 15.02.2025 | 18.02.2025 | 03 |
| 8 | Semester end examinations | 19.02.2025 | 03.03.2025 | 10 |
| 9 | Practical examinations | 04.03.2025 | 05.03.2025 | 02 |
| 10 | **Commencement of next semester classwork** | **06.03.2025** | | |

**Note: Number of Instructional Days: 91**

**II SEMESTER**

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of classwork** | **06.03.2025** | | |
| 2 | 1st spell of instructions | 06.03.2025 | 03.05.2025 | 46 |
| 3 | Summer Vacation / Internship | 05.05.2025 | 24.05.2025 | 21 |
| 4 | Continuous internal examinations – I | 26.05.2025 | 28.05.2025 | 03 |
| 5 | 2nd spell of instructions | 29.05.2025 | 19.07.2025 | 44 |
| 6 | Continuous internal examinations – II | 22.07.2025 | 24.07.2025 | 03 |
| 7 | Preparation holidays | 25.07.2025 | 28.07.2025 | 03 |
| 8 | Semester end examinations | 29.07.2025 | 09.08.2025 | 11 |
| 9 | Practical examinations | 11.08.2025 | 14.08.2025 | 04 |
| 10 | **Commencement of next Academic Year** | **18.08.2025** | | |

**Note: Number of Instructional Days: 90**

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Telangana State

# INSTITUTE OF AERONAUTICAL ENGINEERING

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Dundigal - 500 043, Hyderabad, Telangana

## ACADEMIC CALENDER 2024-25

## M.TECH III AND IV SEMESTERS

Date:21 August, 2024

### III SEMESTER

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of classwork** | **12.09.2024** | | |
| 2 | 1st spell of instructions | 12.09.2024 | 13.11.2024 | 45 |
| 3 | First review of Oral Presentation of Dissertation Work Review-II | 30.09.2024 | 01.10.2024 | 02 |
| 4 | Second review of Oral Presentation of Dissertation Work Review-II | 01.11.2024 | 02.11.2024 | 02 |
| 5 | Dussehra holidays | 07.10.2024 | 12.10.2024 | 06 |
| 6 | Continuous internal examinations – I | 14.11.2024 | 16.11.2024 | 03 |
| 7 | 2nd spell of instructions | 18.11.2024 | 08.01.2025 | 45 |
| 8 | Third review of Oral Presentation of Dissertation Work Review-II | 16.12.2024 | 17.12.2024 | 02 |
| 9 | Continuous internal examinations – II | 09.01.2025 | 11.01.2025 | 03 |
| 10 | Pongal holidays | 13.01.2025 | 18.01.2025 | 06 |
| 11 | Semester end examinations: Theory | 20.01.2025 | 22.01.2025 | 03 |
| 12 | Practical examinations: Dissertation Work Review-II | 23.01.2025 | 25.01.2025 | 03 |
| 13 | **Commencement of next semester classwork** | **27.01.2025** | | |

**Note: Number of Instructional Days: 90**

### IV SEMESTER

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of IV semester Dissertation Work Review-III** | **27.01.2025** | | |
| 2 | First Review of Oral Presentation of Dissertation Work Review -III | 03.02.2025 | 04.02.2025 | 02 |
| 3 | Second Review of Oral Presentation of Dissertation Work Review -III | 03.03.2025 | 03.03.2025 | 01 |
| 4 | Third Review of Oral Presentation of Dissertation Work Review -III | 01.04.2025 | 02.04.2025 | 02 |
| 5 | Submission of Dissertation Work Review-III final dissertation Thesis for adjunction | 28.04.2025 | 30.04.2025 | 03 |
| 6 | Summer Vacation | 05.05.2025 | 24.05.2025 | 21 |
| 7 | End of IV semester Dissertation Work Review-III | 06.06.2025 | | |
| 8 | Semester end examinations: Dissertation Viva-Voce | 09.06.2025 | | |

**Note: Number of Instructional Days: 90**

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## ACADEMIC CALENDER 2024-25
## MBA I AND II SEMESTERS

**Date: 21 September, 2024**

**I SEMESTER**

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of classwork** | **14.10.2024** | | |
| 2 | 1st spell of instructions | 14.10.2024 | 07.12.2024 | 46 |
| 3 | Continuous internal examinations – I | 09.12.2024 | 11.12.2024 | 03 |
| 4 | 2nd spell of instructions | 12.12.2024 | 11.02.2025 | 45 |
| 5 | Pongal holidays | 13.01.2025 | 18.01.2025 | 06 |
| 6 | Continuous internal examinations – II | 12.02.2025 | 14.02.2025 | 03 |
| 7 | Preparation holidays | 15.02.2025 | 18.02.2025 | 03 |
| 8 | Semester end examinations | 19.02.2025 | 03.03.2025 | 10 |
| 9 | Practical examinations | 04.03.2025 | 05.03.2025 | 02 |
| 10 | **Commencement of next semester classwork** | **06.03.2025** | | |

**Note: Number of Instructional Days: 91**

**II SEMESTER**

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of classwork** | **06.03.2025** | | |
| 2 | 1st spell of instructions | 06.03.2025 | 03.05.2025 | 46 |
| 3 | Summer Vacation / Internship | 05.05.2025 | 24.05.2025 | 21 |
| 4 | Continuous internal examinations – I | 26.05.2025 | 29.05.2025 | 04 |
| 5 | 2nd spell of instructions | 30.05.2025 | 22.07.2025 | 44 |
| 6 | Continuous internal examinations – II | 23.07.2025 | 26.07.2025 | 04 |
| 7 | Preparation holidays | 28.07.2025 | 30.07.2025 | 03 |
| 8 | Semester end examinations | 31.07.2025 | 14.08.2025 | 13 |
| 9 | **Commencement of next Academic Year** | **18.08.2025** | | |

**Note: Number of Instructional Days: 90**

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## ACADEMIC CALENDER 2024-25
## MBA III AND IV SEMESTERS

**Date:21 August, 2024**

**III SEMESTER**

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of classwork** | **12.09.2024** | | |
| 2 | 1st spell of instructions | 12.09.2024 | 13.11.2024 | 45 |
| 3 | Dussehra holidays | 07.10.2024 | 12.10.2024 | 06 |
| 4 | Continuous internal examinations – I | 14.11.2024 | 18.11.2024 | 04 |
| 5 | 2nd spell of instructions | 19.11.2024 | 08.01.2025 | 45 |
| 6 | Continuous internal examinations – II | 09.01.2025 | 11.01.2025 | 03 |
| 7 | Pongal holidays | 13.01.2025 | 18.01.2025 | 06 |
| 8 | Semester end examinations: Theory | 20.01.2025 | 31.01.2025 | 12 |
| 9 | Practical examinations; Summer Internship | 01.02.2025 | | |
| 10 | **Commencement of next semester classwork** | **03.02.2025** | | |

**Note: Number of Instructional Days: 90**

**IV SEMESTER**

| S.No | Description | Duration | | No of Instructional/ Examinations/ Holidays |
|---|---|---|---|---|
| | | From | To | |
| 1 | **Commencement of classwork** | **03.02.2025** | | |
| 2 | 1st spell of instructions | 03.02.2025 | 29.03.2025 | 46 |
| 3 | Continuous internal examinations – I | 01.04.2025 | 02.04.2025 | 02 |
| 4 | 2nd spell of instructions | 03.04.2025 | 03.05.2025 | 24 |
| 5 | Summer Vacation / Internship | 05.05.2025 | 24.05.2025 | 21 |
| 6 | 3rd spell of instructions | 26.05.2025 | 18.06.2025 | 20 |
| 7 | Continuous internal examinations – II | 19.06.2025 | 20.06.2025 | 02 |
| 8 | Semester end examinations: Project Work and Viva-Voce | 21.06.2025 | | 01 |
| 9 | Semester end examinations: Theory | 23.06.2025 | 30.06.2025 | 08 |

**Note: Number of Instructional Days: 90**

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## STUDENTS ELIGIBLE FOR PROMOTION

**B.Tech I year to II year | II year to III Year | III year to IV year**

# ANNEXURE - II

# INSTITUTE OF AERONAUTICAL ENGINEERING

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## STUDENTS ELIGIBLE FOR PROMOTION AFTER RELAXATION OF CREDITS

**Academic Year: 2024 – 25**

### III SEMESTER

| S.No | Branch | Roll No | Name of The Student | Credits Upto II Semester |
|---|---|---|---|---|
| 1 | CSE | 22951A05L0 | Mr. V Sohith Sai Kumar | 10.5 |

### V SEMESTER

| S.No | Branch | Roll No | Name of The Student | Credits Upto IV Semester |
|---|---|---|---|---|
| 1 | CSE | 20951A05D3 | Mr. P Revanth Reddy | 41 |
| 2 | ECE | 20951A0467 | Mr. M Joseph Sadguna | 26 |
| 3 | ME | 21951A0307 | Mr. B Indra Kumar | 32 |

### VII SEMESTER

| S.No | Branch | Roll No | Name of The Student | Credits Upto VI Semester |
|---|---|---|---|---|
| 1 | CE | 19951A0185 | Mr. Vishal Shyamkumar Pandey | 70 |

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# STUDENTS ELIGIBILITY FOR GRADUATION AFTER ENHANCEMENT OF GRACE MARKS

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## B.Tech Class of 2020 - Students Eligible for grace marks to 0.50%

| S.No | Branch | Roll:No | Name | Sem | Sub code | CIA | SEE Before | Grace Marks | SEE After | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | CIVIL | 20951A0120 | Kalagoni Mahesh | 4 | AHSC08 | 14 | 16 | 10 | 26 | 40 |
| 2 | | 20951A0142 | Syed Sohail Ahmed | 4 | AHSC08 | 16 | 7 | 17 | 24 | 40 |
| 3 | | 20951A0137 | Rangavapet Shashivardhan Chary | 4 | ACEC07 | 4 | 27 | 9 | 36 | 40 |
| | | | | 4 | ACEC08 | 13 | 15 | 12 | 27 | 40 |
| 4 | | 20951A0116 | Peesari Jyothi | 2 | AHSC07 | 14 | 18 | 8 | 26 | 40 |
| | | | | 4 | ACEC21 | 26 | 9 | 16 | 25 | 51 |
| 5 | | 20951A0101 | Bobbili Abhinav Patel | 2 | AHSC07 | 11 | 18 | 11 | 29 | 40 |
| | | | | 4 | ACEC07 | 7 | 27 | 6 | 33 | 40 |
| | | | | 4 | AHSC08 | 13 | 14 | 13 | 27 | 40 |
| 6 | EEE | 20951A0241 | Kothapalli Vijay | 2 | AEEC02 | 2 | 31 | 7 | 38 | 40 |
| | | | | 3 | AEEC05 | 6 | 32 | 2 | 34 | 40 |
| | | | | 4 | AHSC11 | 11 | 20 | 9 | 29 | 40 |
| 7 | MECH | 20951A0324 | Yerpula Manoj Kumar | 3 | AMEC05 | 1 | 28 | 11 | 39 | 40 |
| 8 | ECE | 20951A0402 | Yerrolla Adhoni Ram | 7 | AECC44 | 25 | 10 | 15 | 25 | 50 |
| 9 | | 20951A0404 | Dasari Akash | 6 | AECC33 | 6 | 8 | 26 | 34 | 40 |
| 10 | | 20951A04D6 | K Rohan | 6 | AECC34 | 13 | 14 | 13 | 27 | 40 |
| 11 | | 20951A04F8 | P Sai Sidharth Varma | 7 | AECC49 | 23 | 14 | 11 | 25 | 48 |
| 12 | | 20951A04J6 | Isunoori Sindhuja | 2 | AHSC07 | 0 | 10 | 30 | 40 | 40 |
| 13 | | 20951A04N9 | Mandhadapu Venkata Harshavardhan | 4 | AHSC12 | 15 | 15 | 10 | 25 | 40 |
| 14 | | 20951A04A0 | Gajula Nagender | 4 | AHSC12 | 9 | 19 | 12 | 31 | 40 |
| 15 | | 20951A0457 | Sambhana Hari Krishna | 6 | AECC33 | 7 | 26 | 7 | 33 | 40 |
| | | | | 7 | AECC44 | 21 | 14 | 11 | 25 | 46 |
| 16 | | 20951A0464 | Gaddamedi Hrishikesh | 3 | AECC04 | 5 | 26 | 9 | 35 | 40 |
| | | | | 6 | ACSC29 | 5 | 26 | 9 | 35 | 40 |
| 17 | | 20951A04A4 | Arjula Navaneeth Reddy | 4 | AECC09 | 22 | 11 | 14 | 25 | 47 |
| | | | | 4 | AECC11 | 16 | 11 | 14 | 25 | 41 |
| 18 | CSE | 20951A0572 | Surugula Kirthana | 6 | ACSC28 | 5 | 14 | 21 | 35 | 40 |
| 19 | | 20951A05L0 | B Srinivasa Ranganath | 3 | AECC08 | 17 | 14 | 11 | 25 | 42 |
| 20 | | 20951A0530 | P Deepak Kumar | 2 | AHSC08 | 15 | 13 | 12 | 25 | 40 |
| | | | | 3 | AECC08 | 16 | 7 | 18 | 25 | 41 |
| 21 | | 20951A05E7 | Jagarlamudi Sai Krishna | 4 | AHSC14 | 3 | 31 | 9 | 40 | 43 |
| | | | | 5 | ACSC22 | 0 | 26 | 14 | 40 | 40 |
| 22 | | 20951A05F0 | Kavali Sai Sanjay | 4 | AHSC13 | 16 | 22 | 3 | 25 | 41 |
| | | | | 6 | ACIC01 | 10 | 22 | 8 | 30 | 40 |
| 23 | | 20951A0528 | Chinthalapalli Shivani | 3 | AECC08 | 17 | 16 | 9 | 25 | 42 |
| | | | | 7 | AECC40 | 16 | 10 | 15 | 25 | 41 |
| 24 | IT | 20951A1211 | Golla Angel | 2 | AHSC08 | 0 | 27 | 13 | 40 | 40 |
| 25 | | 20951A1280 | Turrerao Sachin | 3 | AECC08 | 10 | 15 | 15 | 30 | 40 |
| 26 | | 20951A12A0 | Dosapati Sree Harsha | 3 | AECC08 | 15 | 14 | 11 | 25 | 40 |
| 27 | | 20951A1207 | Goundla Akshay | 6 | AHSC13 | 10 | 15 | 15 | 30 | 40 |
| | | | | 7 | AECC40 | 19 | 12 | 13 | 25 | 44 |

| S.No | Branch | Roll:No | Name | Sem | Sub code | CIA | SEE Before | Grace Marks | SEE After | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| 28 | AERO | 20951A2110 | Jadi Arun Kumar | 2 | AHSC07 | 24 | 12 | 13 | 25 | 49 |
| 29 | | 20951A2115 | Divyang Nakarani | 4 | ACSC18 | 0 | 27 | 13 | 40 | 40 |
| 30 | | 20951A2129 | Pushpala Komal Krishna | 3 | AHSC08 | 13 | 17 | 10 | 27 | 40 |
| 31 | | 20951A2146 | Avula Naga Suraj Kumar | 5 | ACSC23 | 0 | 14 | 26 | 40 | 40 |
| 32 | | 20951A21B2 | Sachin Singh | 3 | AHSC08 | 16 | 9 | 16 | 25 | 41 |
| 33 | | 21955A2110 | Sana Firdous | 6 | AAEC23 | 0 | 28 | 12 | 40 | 40 |
| 34 | | 20955A2116 | Koppisetti Venkat | 4 | ACSC18 | 0 | 34 | 6 | 40 | 40 |
| | | | | 6 | AAEC23 | 8 | 28 | 4 | 32 | 40 |
| 35 | | 20951A2117 | Amtul Emaan Sadaf | 6 | AAEC25 | 4 | 31 | 5 | 36 | 40 |
| | | | | 7 | AAEC36 | 4 | 30 | 6 | 36 | 40 |
| 36 | | 20951A2143 | Mohammed Mazhar Mohiuddin | 1 | AHSC02 | 16 | 14 | 11 | 25 | 41 |
| | | | | 2 | AHSC07 | 20 | 17 | 8 | 25 | 45 |
| 37 | | 20951A2196 | Syed Saadullah | 6 | AAEC23 | 6 | 18 | 16 | 34 | 40 |
| | | | | 6 | AAEC25 | 5 | 28 | 7 | 35 | 40 |
| 38 | CSE (AI&ML) | 20951A6611 | Mokurala Girish Goud | 6 | AHSC13 | 0 | 29 | 11 | 40 | 40 |
| 39 | | 20951A6627 | Ankeswarapu Neeraj | 5 | ACSC22 | 3 | 26 | 11 | 37 | 40 |
| 40 | | 20951A6654 | Veerla Varun | 6 | ACAC13 | 9 | 12 | 19 | 31 | 40 |
| 41 | | 20951A6644 | Mantena Satya Sai Anil Kumar Varma | 1 | AHSC02 | 4 | 25 | 11 | 36 | 40 |
| | | | | 2 | AHSC08 | 13 | 18 | 9 | 27 | 40 |
| | | | | 2 | AHSC09 | 9 | 26 | 5 | 31 | 40 |
| 42 | CSE (DS) | 20951A6742 | Shaik Danish Mazhar | 3 | AITC02 | 8 | 27 | 5 | 32 | 40 |
| | | | | 7 | ACSC34 | 3 | 28 | 9 | 37 | 40 |
| 43 | CSE (CS) | 20951A6202 | Aman R G | 3 | AECC08 | 17 | 11 | 14 | 25 | 42 |
| 44 | | 20951A6221 | Mohammed Abdul Nadeem Mubhashir Ahmed | 3 | AECC08 | 7 | 12 | 21 | 33 | 40 |
| 45 | | 20951A6207 | Metukuru Chaitanya Reddy | 3 | ACSC07 | 13 | 19 | 8 | 27 | 40 |
| | | | | 3 | AECC08 | 13 | 25 | 2 | 27 | 40 |
| 46 | | 20951A6252 | Myadam Udaya Kiran | 3 | ACSC12 | 17 | 7 | 18 | 25 | 42 |
| | | | | 3 | AECC08 | 16 | 16 | 9 | 25 | 41 |
| 47 | CSIT | 20951A3349 | Vudari Sree Charan Kumar | 5 | AITC09 | 7 | 28 | 5 | 33 | 40 |
| | | | | 7 | AECC40 | 17 | 17 | 8 | 25 | 42 |

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## SUBSTITUTE AND ADDITIONAL COURSES FOR RE-ADMITTED STUDENTS: 2024 – 25

# ANNEXURE - III

# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

## B.TECH READMITTED STUDENTS LIST

**Academic Year: 2024 - 25**

### III - SEMESTER

| S.No | Branch | Roll No | Name of The Student | Remarks |
|---|---|---|---|---|
| 1 | CSE (AI&ML) | 22951A6641 | Dindigalla Hemanth Yuvaraj | Re-Admitted from UG20 Regulation to BT23 Regulation during the academic year 2024-25 in III Semester. |
| 2 | CE | 22951A0114 | D Sai Krishna | Re-Admitted from UG20 Regulation to BT23 Regulation during the academic year 2024-25 in III Semester. |
| 3 | CSE | 22951A05L0 | V.Sohith Sai Kumar | Re-Admitted from UG20 Regulation to BT23 Regulation during the academic year 2024-25 in III Semester. |

### V - SEMESTER

| S.No | Branch | Roll No | Name of The Student | Remarks |
|---|---|---|---|---|
| 1 | AE | 20951A21B5 | Mekala Kiran Kumar | Re-Admitted in V Semester during the academic year 2024-25. **No change in regulations.** |
| 2 | AE | 21951A2188 | Pathakoti Saketh | Re-Admitted in V Semester during the academic year 2024-25. **No change in regulations.** |
| 3 | CSE | 20951A05L5 | Sumanth Raj P | Re-Admitted in V Semester during the academic year 2024-25. **No change in regulations.** |
| 4 | CSE | 20951A05D3 | P.Revanth Reddy | Re-Admitted in V Semester during the academic year 2024-25. **No change in regulations.** |
| 5 | ECE | 20951A0467 | M Joseph Sadguna | Re-Admitted in V Semester during the academic year 2024-25. **No change in regulations.** |
| 6 | ME | 21951A0307 | B Indra Kumar | Re-Admitted in V Semester during the academic year 2024-25. **No change in regulations.** |

### VII - SEMESTER

| S.No | Branch | Roll No | Name of The Student | Remarks |
|---|---|---|---|---|
| 1 | CE | 19951A0185 | Mr.Vishal Shyamkumar Pandey | Re-Admitted from R18 Regulation to UG20 Regulation during the academic year 2024-25 in VII Semester. |

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**Additional courses to be offered for Re-admitted student**

| S.No | Roll Number | Name of the student | Dept. | Re-admitted Academic year and Semester | Regulation | | Number of credits upto II semester under UG20 Regulations | Number of credits upto II semester under BT23 Regulations | Additional 6 credits courses to be offered in III semester to balance credits. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | From | To | | | |
| 1 | 22951A05L0 | Vemulapalli Sohith Sai Kumar | CSE | 2024-25 III Semester | R20 | R23 | **34** | **40** | 1.ACSD01 Object Oriented Programming **(3 Credits)** 2. ACSD02 Object Oriented Programming with Java Laboratory **(2 Credits)** 3. ACSD04 Mobile Applications Development **(1 Credit)** |

**Substitute courses to be offered for Re-admitted student**

| S.No | Roll Number | Name of the student | Dept. | Re-admitted Academic year and Semester | Regulation | | Courses studied by the student Under R20 Regulations in II Semester | Courses repeated in R23 Regulations in III Semester | Substitute courses offered in place of repeated courses to meet credit requirement |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | From | To | | | |
| 1 | 22951A05L0 | Vemulapalli Sohith Sai Kumar | CSE | 2024-25 III Semester | R20 | R23 | AHSC08 Probability and Statistics- II Semester (4 Credits) | AHSD11 Probability and Statistics (4 Credits) | AHSD08 Differential Equations and Vector Calculus (4 Credits) |
| **Total Credits** | | | | | | | 4 | 4 | 4 |

**BoS Members:**

1. Dr. C Madhusudhana Rao, Professor & Head
   Institute of Aeronautical Engineering, Hyderabad.

2. Dr. M Arathi, Professor, Department of Computer Science and Engineering,
   Jawaharlal Nehru Technological University Hyderabad, Hyderabad.

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**Additional courses to be offered for Re-admitted student**

| S.No | Roll number | Name of the student | Department | Re-admitted Academic year and Semester | Regulation | | Number of credits upto II semester under UG20 Regulations | Number of credits upto II semester under BT23 Regulations | Additional 6 credits courses to be offered in III semester to balance credits. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | From | To | | | |
| 1 | 22951A6641 | Dindigalla Hemanth Yuvaraj | B.Tech CSE (AI&ML) | 2024-25 III Semester | R20 | R23 | **34** | **40** | 1.ACSD01 Object Oriented Programming **(3 Credits)** 2. ACSD02 Object Oriented Programming With Java Laboratory **(2 Credits)** 3. ACSD04 Mobile Applications Development **(1 Credit)** |

**Substitute courses to be offered for Re-admitted student**

| S.No | Roll:No | Name of the student | Dept. | Re-admitted Academic year and Semester | Regulation | | Courses studied by the student Under R20 Regulations in II Semester | Courses repeated in R23 Regulations in III Semester | Substitute courses offered in place of repeated courses to meet credit requirement |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | From | To | | | |
| 1 | 22951A6641 | Dindigalla Hemanth Yuvaraj | B.Tech CSE (AI&ML) | 2024-25 III Semester | R20 | R23 | AHSC08 Probability and Statistics- II Semester (4 Credits) | AHSD11 Probability and Statistics (4 Credits) | AHSD08 Differential Equations and Vector Calculus (4 Credits) |
| **Total Credits** | | | | | | | 4 | 4 | 4 |

**BoS Members:**

1. Dr. P Ashok Babu, Professor & Head
   Institute of Aeronautical Engineering, Hyderabad.

2. Dr. M Arathi, Professor, Department of Computer Science and Engineering,
   Jawaharlal Nehru Technological University Hyderabad, Hyderabad.

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**Additional courses to be offered for Re-admitted student**

| S.No | Roll umber | Name of the student | Dept. | Re-admitted Academic year and Semester | Regulation | | Number of credits upto II semester under UG20 Regulations | Number of credits upto II semester under BT23 Regulations | Additional 6 credits courses to be offered in III semester to balance credits. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | From | To | | | |
| 1 | 22951A0114 | Dasari Sai Krishna | B.Tech CE | 2024-25 III Semester | R20 | R23 | **34** | **40** | 1.ACSD01 Object Oriented Programming **(3 Credits)** 2. ACSD02 Object Oriented Programming with Java Laboratory **(2 Credits)** 3. ACSD03 Essential Innovation **(1 Credit)** |

1. Dr. R Ramya Swetha, Assistant Professor & Head
   Institute of Aeronautical Engineering, Hyderabad.

2. Dr.V Bhikshma, Professor, Department of Civil Engineering
   University College Of Engineering, Osmania University, Hyderabad

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# COMTPETENCY BUILDING VISIT

# ANNEXURE - IV

# INSTITUTE OF AERONAUTICAL ENGINEERING

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**REPORT ON**

**COMPETENCY BUILDING VISIT: VIETNAM UNIVERSITIES**

**01 June, 2024**

**Day 1:**

**27 May, 2024,** we have visited **Royal Melbourne Institute of Technology (RMIT),** Honoi, Vietnam and interacted with Dr. Joshua Dwight, Professor, Information Technology. He has given a brief overview on Information Technology and various courses offered as Majors and Minors of the department. The bachelor degree is a three years program with 8 semesters. In first year three semesters, in second year three semester and in third year two semesters with mandatory capstone project. The capstone project should be complete in industry only.

**The course structure is as follows.**

| Year 1 | Year 2 | Year 3 |
|---|---|---|
| **Semester 1**<br>Programming Bootcamp 1<br>Programming Studio 1 | **Semester 4**<br>Software Engineering Fundamentals for IT<br>Elective 1<br>Elective 2 | **Semester 7**<br>Software Engineering Project Management<br>Elective 6<br>Elective 7 |
| **Semester 2**<br>Web Programming Bootcamp<br>Web Programming Studio | **Semester 5**<br>Cloud Foundations<br>Elective 3<br>Elective 4 | **Semester 8**<br>Programming Project 1<br>Innovation Ecosystem and the Future of Work<br>Elective **8** |
| **Semester 3**<br>Essentials of IT & Ethics<br>Introduction to Cyber Security<br>Data Communication and Net-Centric Computing | **Semester 6**<br>Systems Deployment and Operations<br>Foundations of Artificial Intelligence for STEM<br>Elective 5 | |

**You can choose any 8 electives to complete one of the following options:**

**One (1) major (8 courses per major)**
**Two (2) minors (4 courses per minor)**
**One (1) minor + four (4) program electives** OR university electives***
**Four (4) program electives** + four (4) university electives***

**Majors and Minors**

A major is a primary focus for your study, typically 96 credit points (8 standard courses)
A minor is a secondary focus of study, typically 48 credit points (4 standard courses)

**The three majors are**

| Enterprise Systems Development (choose 8 courses from the list) | Digital Innovation | Cyber Security |
|---|---|---|
| ➢ Further Programming (mandatory)<br>➢ Algorithms and Analysis<br>➢ Full Stack Development<br>➢ Software Engineering: Process and Tools<br>➢ Software Testing<br>➢ Database Applications<br>➢ iPhone Software Engineering<br>➢ Programming Internet of Things (IoT)<br>➢ Enterprise Application Development<br>➢ Mobile Application Development | ➢ Principles of Psychology<br>➢ Practical Data Science<br>➢ Introduction to Cyber Security Governance<br>➢ Cloud Developing<br>➢ Cloud Architecting<br>➢ Applied Entrepreneurship<br>➢ Managing Change<br>➢ Digital Innovation Case Studies | ➢ Security in Computing and Information Technology<br>➢ Security Testing<br>➢ Introduction to Cyber Security Governance<br>➢ Cyber Security Attack Analysis and Incidence Response<br>➢ Secure Electronic Commerce<br>➢ Cloud Security<br>➢ Blockchain Technology Fundamentals<br>➢ Computer and Internet Forensics |

**The Eight minors are**

| | |
|---|---|
| **1. Artificial Intelligence and Machine Learning**<br>• Artificial Intelligence<br>• Games and Artificial Intelligence Techniques<br>• Machine Learning<br>• Deep Learning | **2. Data Science**<br>• Practical Data Science<br>• Advanced Programming for Data Science<br>• Data Visualisation with R<br>• The Data Science Professional |
| **3. Cloud Computing**<br>**(choose 4 courses from the list)**<br>• Cloud Foundations<br>• Cloud Developing<br>• Cloud Operations<br>• Cloud Architecting<br>• Cloud Security | **4. Enterprise Systems Development**<br>**(choose 4 courses from the list)**<br>• Further Programming (mandatory)<br>• Algorithms and Analysis<br>• Full Stack Development<br>• Software Engineering: Process and Tools<br>• Software Testing<br>• Database Applications<br>• iPhone Software Engineering<br>• Programming Internet of Things (IoT)<br>• Enterprise Application Development<br>• Mobile Application Development |
| **5. Cyber Assurance**<br>**(choose 4 courses from the list)**<br>• Security in Computing and Information Technology<br>• Security Testing<br>• Cyber Security Attack Analysis and Incidence Response | **6. Creative Computing**<br>• Games Studio 1<br>• Mixed Reality<br>• Interactive 3D Graphics and Animation<br>• Games and Artificial Intelligence Techniques |

| | |
|---|---|
| Cloud Security<br>Computer and Internet Forensics | |
| **7. Entrepreneurship**<br>• The Foundations of Entrepreneurship<br>• Driving Innovation in Organisations<br>• Applied Entrepreneurship<br>• Entrepreneurship and Global Challenges | **8. Blockchain Enabled Business**<br>• Blockchain for Business<br>• Cryptofinance and Cryptocurrency<br>• The Blockchain Economy<br>• Blockchain Applications and Smart Contracts |

Visited Software Engineering laboratory, Artificial Intelligence Laboratory and Cyber Security Laboratory.

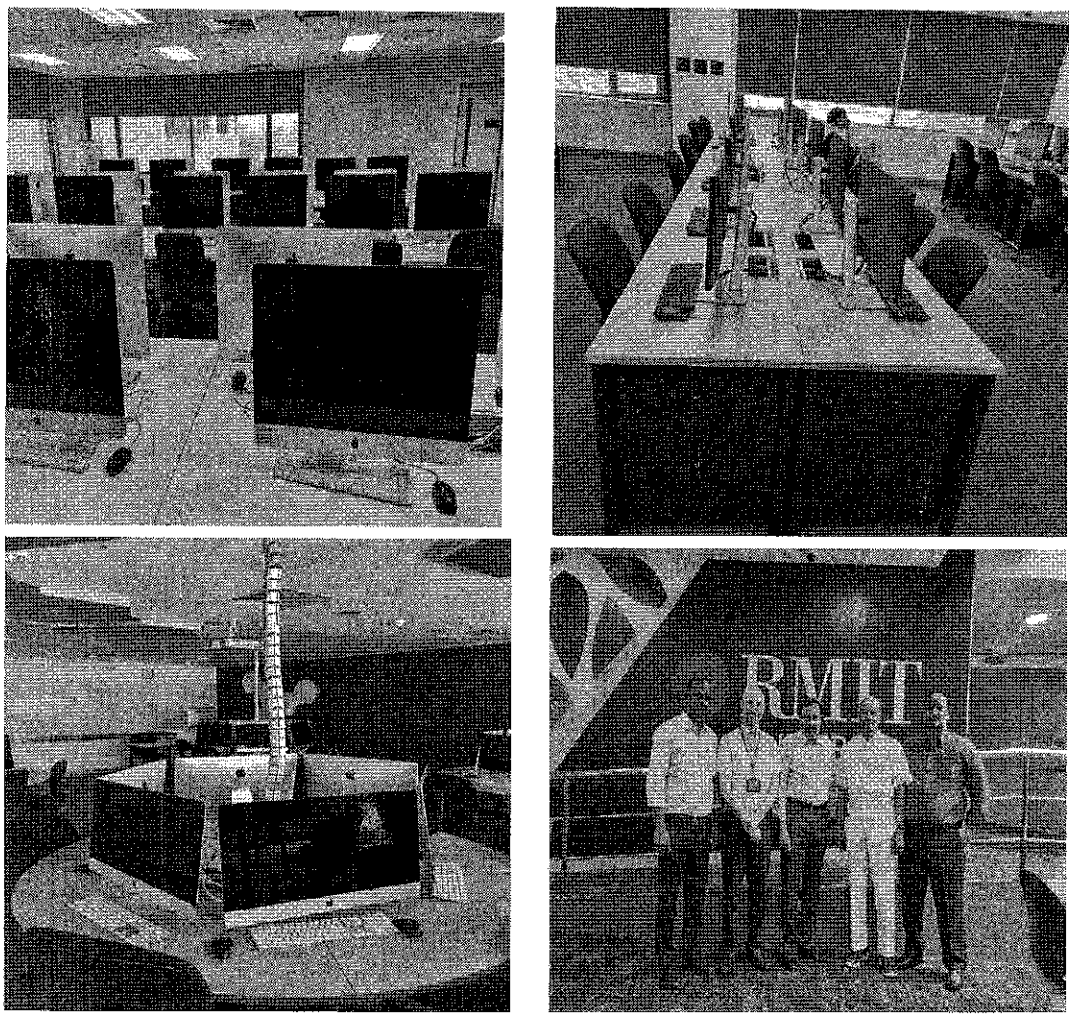


**Figure: 1 Visit of Academic Laboratories**

**Day 2:**

**28 May, 2024** we have visited University of Information Technology (UIT), Ho Chi Minh City, Vietnam and interacted with **Prof. Nguyen Luu Thuy Ngan**, Vice President, **Dr. Nguyen Van Kiet**, Vice Dean, Faculty of Information Science & Engineering, **Dr. Do Trong Hop**, Deputy Head, Lab of Information Systems and **Ms Trinh My Hanh**, Office of External Relations. They have discussed mainly about student internships and faculty collaborations. They have shown interest to collaborate with IARE to conduct online workshops for students, faculty development programs for faculty, internships for students and faculty exchange programs. Visited hostel facilities, laboratories like, Information Security, Information Systems Laboratory, ASIC Laboratory and Multi Media Communication Laboratory. The below Table.1 shows research fields and teams.

**The University has Research fields & Teams as follows.**

| | |
|---|---|
| **1. AI & Deep Learning**<br>**Research Teams:**<br>AI & Deep Learning<br>Natural Language Processing | **2. Block Chain Technology**<br>**Research Teams:**<br>Forecasting Systems / Financial Stock Recommender<br>Social Networks<br>Block Chain Technology |
| **3. Internet of Things, Next Generation Wireless**<br>**Research Teams:**<br>IoTs / 5G, Next Generation Wireless,<br>Edge and Distributed digital Computing | **4. Knowledge Engineering and Applications**<br>**Research Teams:**<br>Human-Machine Interaction<br>Computational Linguistics<br>Knowledge Technology and Applications |
| **5. Data Science**<br>**Research Teams:**<br>Data Science<br>Business Analytics<br>E-Commerce<br>Special and Time Data<br>Image Processing and Computer Vision<br>Hidden Information in Digital Data | **6. SOC / VLSI Design**<br>**Research Teams:**<br>SOC / VLSI Technology<br>Integrated Circuit Design<br>Signal Processing and Applications<br>Communication and Communication Signal Processing |
| **7. Networks & Information Security, Cyber investigation**<br>**Research Teams:**<br>Security and Information Security<br>Number Theory, Mathematical applications in cryptographic theory | **8. Mathematics & Physics**<br>**Research Teams:**<br>Simulation (Classical and Quantum) of the physical and Chemical properties of semiconductor materials and biophysics<br>Optimization and Control<br>Theory of Dynamical Systems<br>Random Calculus |

**The University have the specialisations like:**

- Computer Science
- Computer Engineering
- Software Engineering
- Network and Communications
- Information Systems
- Information Science and Engineering

**Figure: 2 Meeting with University Professors**

**Day 3:**

**29 May, 2024**, visited University of Science, Vietnam National University, Ho Chi Minh City, Vietnam and interacted with Prof. **Tran Minh Triet**, Vice President, **Prof. Ngo Dai Nghiep**, Head, Office of External Relations, **Prof. Nguyen Van Vu**, Vice Dean, Faculty of Information Technology and **Prof. Phan Bach Than**, Director, The centre for innovative Materials and Architecture. They have discussed mainly about student internships and faculty collaborations. They have shown interest to collaborate with IARE to conduct online workshops for students, Internships for students and faculty exchange programs. They are willing to accept MoU with IARE for student Internships and faculty exchange programs.

**The following laboratories are visited:**

1. Robotics - IOT Laboratory
2. Software Engineering Laboratory
3. Data Science Laboratory.

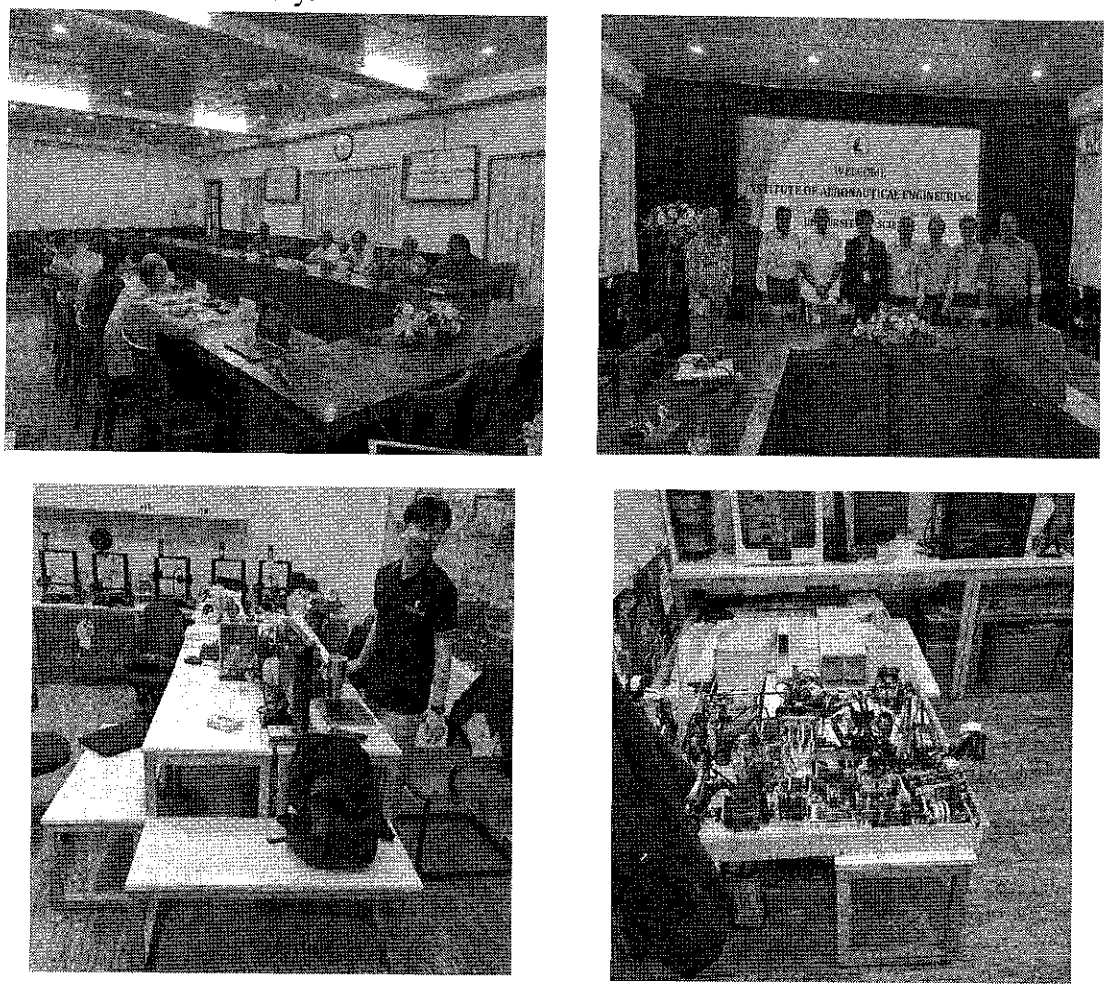

**Figure: 3 Meeting with University Professors & Visit of Academic Laboratories**

**Day 4:**

30 May, 2024 we have visited Ho Chi Minh City University of Technology (HCMUT) and Interacted with **Prof. Phan Tran Vu**, Vice President, **Dr Nguyen Le Dung**, Associate Vice Director / External Relations Office, **Prof. Tran Ngoc Thinh**, Vice Dean / Faculty of Computer Science and Engineering and **Dr Huynh Phu Minh Cuong**, Vice Dean / Faculty of Electrical and Electronics Engineering. They have discussed mainly about student internships and faculty collaborations. They have shown interest to collaborate with IARE to conduct online workshops for students, Internships for students and Faculty exchange programs. They are also willing to accept MoU with IARE for student Internships and faculty exchange programs. Visited IoT Laboratory, Software Engineering, Cyber Security Laboratory and Artificial Intelligence Laboratory in Computer Science Department. In Electrical and Electronics Engineering Department University have four verticals namely Electronics and Telecommunication, Machine Control, Power Control and IC Design. In Electrical and Electronics Engineering Department visited Micro Electronics Laboratory, RF Integrated Circuits and Systems Laboratory and Tele Communication Laboratory.

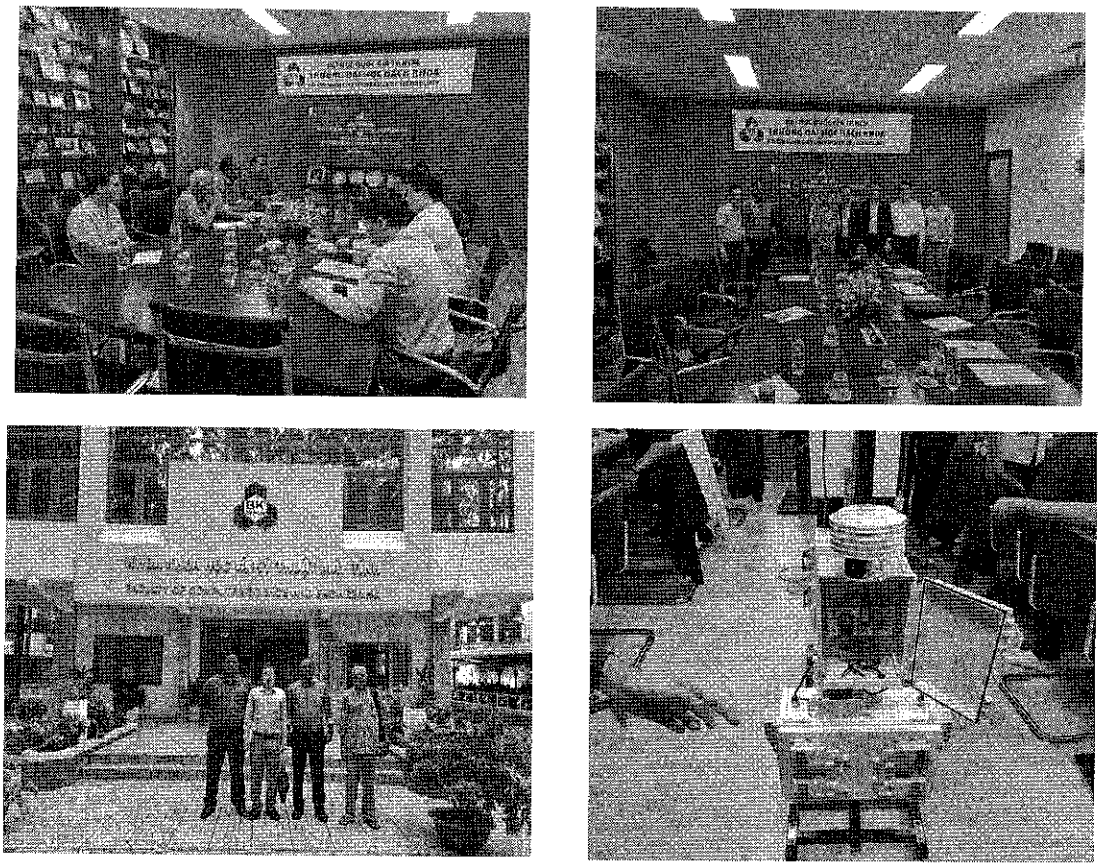

**Figure: 4 Meeting with University Professors & Visit of Academic Laboratories**

In IOT Laboratory they are focusing on the fields of Smart City, Agriculture, Soil Testing and Irrigation systems. In Cyber Security Laboratory more focus on penetration testing and Securities by using Python and Rust Programming. In Artificial Intelligence Laboratory main focus on medical fields using Semi Supervised Learning.

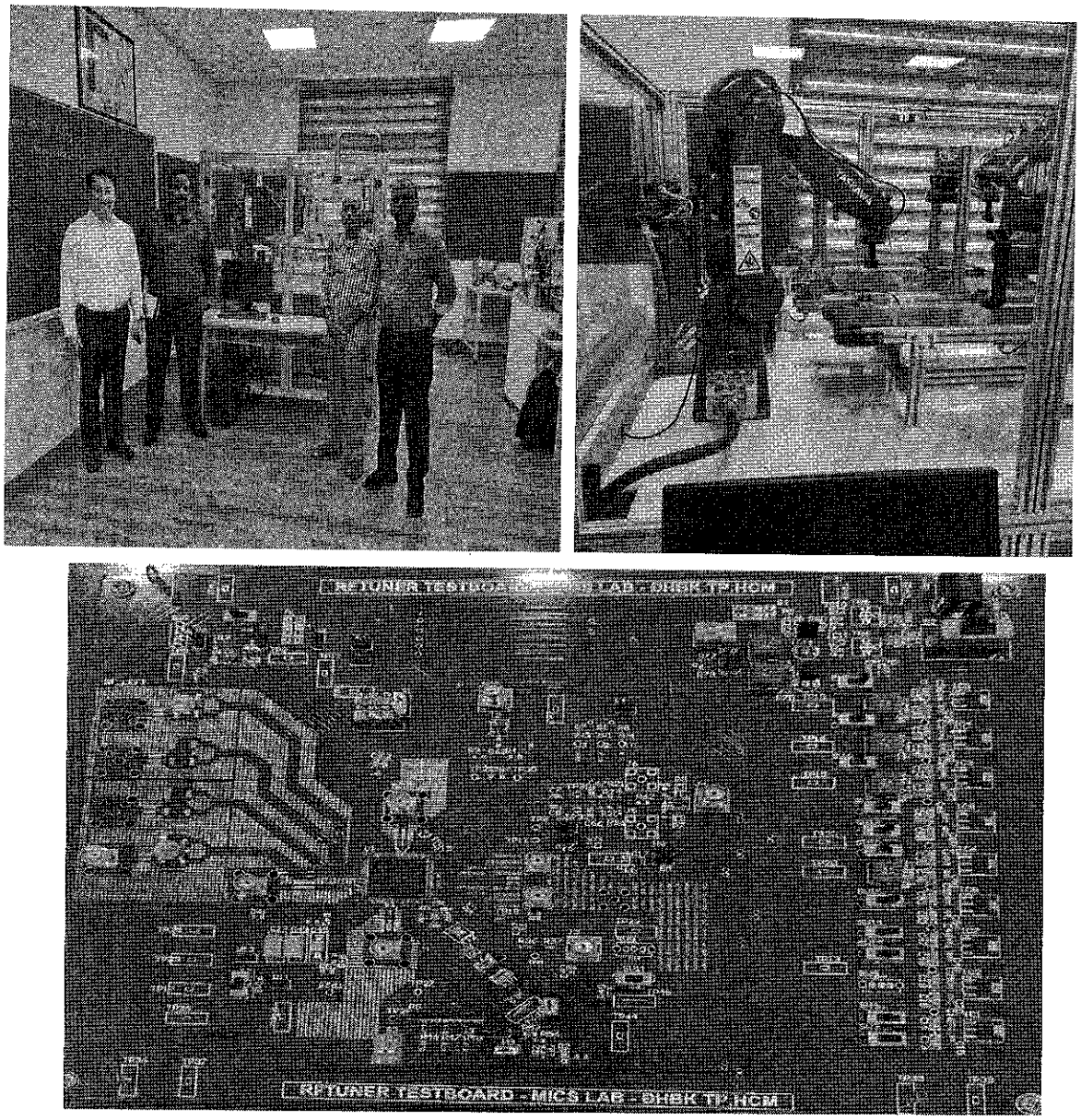

**Figure: 5 Visit of Academic Laboratories**

**Principal:** Dr. L V Narasimha Prasad
**Vice-Principal and Dean of Academics:** Dr G Chandra Sekhar
**Head of CSE (AI & ML):** Dr. P Ashok Babu

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# NIRF – ENGINEERING 2024

# ANNEXURE - V

# INSTITUTE OF AERONAUTICAL ENGINEERING

**(Autonomous)**
Dundigal - 500 043, Hyderabad

## NIRF – ENGINEERING

Institute of Aeronautical Engineering (IARE) is ranked 151-200 in Engineering category as per National Institutional Ranking Framework (NIRF) - 2024, Ministry of Education, Govt. of India.

| 2024 | 2023 | 2022 | 2021 | 2020 | 2019 | 2017 |
|---|---|---|---|---|---|---|
| 151-200 | 151-200 | 201-250 | 159 | 170 | 139 | 151-200 |

National Institutional Ranking Framework
Ministry of Education
Government of India



# India Rankings 2024: Engineering (Rank-band: 151-200)

Institution list in alphabetical order

Back

| Name | City | State |
|---|---|---|
| Annamalai University | Annamalainagar | Tamil Nadu |
| Anurag University | Hyderabad | Telangana |
| B. S. Abdur Rahman Crescent Institute of Science and Technology | Chennai | Tamil Nadu |
| B.M.S. College of Engineering | Bengaluru | Karnataka |
| Bansilal Ramnath Agarwal Charitable Trust`s Vishwakarama Institute of Technology | Pune | Maharashtra |
| Bharati Vidyapeeth Deemed University College of Engineering | Pune | Maharashtra |
| C M R Institute of Technology | Bengaluru | Karnataka |
| Chaitanya Bharathi Institute of Technology | Hyderabad | Telangana |
| CVR College of Engineering | Ibrahimpatan | Telangana |
| Dayalbagh Educational Institute | Agra | Uttar Pradesh |
| Dr. D. Y. Patil Institute of Technology | Pune | Maharashtra |
| Easwari Engineering College | Chennai | Tamil Nadu |
| G. H. Raisoni College of Engineering, Nagpur | Nagpur | Maharashtra |
| G. L. A. University | Mathura | Uttar Pradesh |
| G.L.Bajaj Institute of Technology and Management | Greater Noida | Uttar Pradesh |
| Indian Institute of Information Technology Guwahati | Guwahati | Assam |
| Indira Gandhi Delhi Technical University for Women | Delhi | Delhi |
| Institute of Aeronautical Engineering | Hyderabad | Telangana |
| Institute of Engineering & Management | Kolkata | West Bengal |
| J. C. Bose University of Science and Technology, YMCA | Faridabad | Haryana |
| Jawaharlal Nehru Technological University | Ananthapuramu | Andhra Pradesh |
| JSPM's Rajarshi Shahu College of Engineering | Pune | Maharashtra |
| KIET Group of Institutions: KIET Group of Pharmacy | Ghaziabad | Uttar Pradesh |
| KLE Technological University | Dharwad | Karnataka |
| Kumaraguru College of Technology | Coimbatore | Tamil Nadu |
| Maharishi Markandeshwar (Deemed to be University) | Ambala | Haryana |
| Maulana Azad National Urdu University | Hyderabad | Telangana |
| National Engineering College | Kovilpatti | Tamil Nadu |
| National Institute of Advanced Manufacturing Technology, Ranchi | Ranchi | Jharkhand |
| National Institute of Food Technology, Enterprenurship and Management | Sonipat | Haryana |
| National Institute of Technology Nagaland | Dimapur | Nagaland |
| National Institute of Technology Sikkim | South Sikkim | Sikkim |
| New Horizon College of Engineering | Bengaluru | Karnataka |
| NMAM Institute of Technology | Nitte, Udupi | Karnataka |
| North Eastern Regional Institute of Science & Technology | Itanagar | Arunachal Pradesh |
| R.M.K. Engineering College | Thiruvallur | Tamil Nadu |
| Rajalakshmi Institute of Technology | Thiruvallur | Tamil Nadu |
| Shri Mata Vaishno Devi University | Katra | Jammu and Kashmir |
| Sona College of Technology | SALEM | Tamil Nadu |
| Sri Krishna College of Technology | Coimbatore | Tamil Nadu |
| Sri Ramakrishna Engineering College | Coimbatore | Tamil Nadu |
| Sri Venkateswara College of Engineering | Sriperumbudur | Tamil Nadu |

| Tezpur University | Tezpur | Assam |
|---|---|---|
| Name | City | State |
| The National Institute of Engineering | Mysuru | Karnataka |
| Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology | Hyderabad | Telangana |
| Vardhaman College of Engineering | Rangareddy | Telangana |
| Veer Surendra Sai University of Technology | Burla | Odisha |
| Velagapudi Ramakrishna Siddhartha Engineering College | VIJAYAWADA | Andhra Pradesh |
| Vignan Institute of Technology and Science | Yadadri-Bhuvangiri | Telangana |
| Yeshwantrao Chavan College of Engineering | Nagpur | Maharashtra |

# INSTITUTE OF AERONAUTICAL ENGINEERING

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# NIRF – INNOVATION 2024

# ANNEXURE - VI

# INSTITUTE OF AERONAUTICAL ENGINEERING

**(Autonomous)**

Dundigal - 500 043, Hyderabad

## NIRF –INNOVATION RANKINGS

In Innovation category of National Institutional Ranking Framework (NIRF) – 2024, Ministry of Education, Govt. of India, Institute of Aeronautical Engineering is ranked 11-50.

| 2024 | 2023 | 2022 | 2021 |
|---|---|---|---|
| 11 - 50 | 51 - 100 | Band - Excellent | Band - 'B' |

National Institutional Ranking Framework
Ministry of Education
Government of India



# India Rankings 2024: Innovation (Rank -band: 11-50)

Institution list in alphabetical order

Back

| Name | City | State |
|---|---|---|
| Amity University | Gautam Budh Nagar | Uttar Pradesh |
| Birla Institute of Technology | Ranchi | Jharkhand |
| Chandigarh University | Mohali | Punjab |
| Chitkara University | Rajpura | Punjab |
| COEP Technological University | Pune | Maharashtra |
| G. H. Raisoni College of Engineering, Nagpur | Nagpur | Maharashtra |
| Gujarat Technological University | Ahmedabad | Gujarat |
| Hindusthan College of Engineering and Technology | Coimbatore | Tamil Nadu |
| Indian Agricultural Research Institute | New Delhi | Delhi |
| Indian Institute of Technology (Banaras Hindu University) Varanasi | Varanasi | Uttar Pradesh |
| Indian Institute of Technology (Indian School of Mines) Dhanbad | Dhanbad | Jharkhand |
| Indian Institute of Technology Ropar | Rupnagar | Punjab |
| Institute of Aeronautical Engineering | Hyderabad | Telangana |
| Kalasalingam Academy of Research and Education | Srivilliputhur | Tamil Nadu |
| Kalinga Institute of Industrial Technology | Bhubaneswar | Odisha |
| KIET Group of Institutions: KIET Group of Pharmacy | Ghaziabad | Uttar Pradesh |
| Koneru Lakshmaiah Education Foundation University (K L College of Engineering) | Vaddeswaram | Andhra Pradesh |
| Lovely Professional University | Phagwara | Punjab |
| Manipal Academy of Higher Education, Manipal | Manipal | Karnataka |
| MIT Art, Design and Technology University, Pune | Pune | Maharashtra |
| National Institute of Technology Calicut | Kozhikode | Kerala |
| National Institute of Technology Rourkela | Rourkela | Odisha |
| Pandit Deendayal Energy University | Gandhinagar | Gujarat |
| Panjab University | Chandigarh | Chandigarh |
| Parul University | Vadodara | Gujarat |
| PSG College of Technology | Coimbatore | Tamil Nadu |
| Rajalakshmi Engineering College | Chennai | Tamil Nadu |
| S.R.M. Institute of Science and Technology | Chennai | Tamil Nadu |
| Sathyabama Institute of Science and Technology | Chennai | Tamil Nadu |
| Saveetha Institute of Medical and Technical Sciences | Chennai | Tamil Nadu |
| Sharda University | Greater Noida | Uttar Pradesh |
| Sona College of Technology | SALEM | Tamil Nadu |
| Sri Krishna College of Engineering and Technology | Coimbatore | Tamil Nadu |
| Sri Sai Ram Institute of Technology | Chennai | Tamil Nadu |
| Sri Sairam Engineering College | Kancheepuram | Tamil Nadu |
| Symbiosis International | Pune | Maharashtra |
| Thapar Institute of Engineering and Technology (Deemed-to-be-university) | Patiala | Punjab |
| UPES | Dehradun | Uttarakhand |
| Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology | Chennai | Tamil Nadu |
| Vellore Institute of Technology | Vellore | Tamil Nadu |

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# VISIT OF THAILAND PROFESSORS

# ANNEXURE - VII

# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
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## INTERNATIONAL RELATIONS & HIGHER STUDIES

**Thailand Professors Visited to IARE**
(19Aug 2024 to 20Aug 2024)

**When:** Institute of Aeronautical Engineering, Hyderabad
**Time:** 9:30 A.M
**Venue:** Board Room, Institute of Aeronautical Engineering, Hyderabad

**Delegates: Prof.Jakrapong Kaewkhao**, Ph.D.
Director, Center of Excellence in Glass Technology and Materials Science (CEGM), Nakhon Pathom Rajabhat University, Nakhon Pathom, Thailand, 73000.

**Dr.P. Meejitpaisan,** Physics Program, Faculty of Science and Technology, Nakhon Pathom Rajabhat University, Nakhon Pathom, 73000, Thailand.

**Dr. Nuttawadee Intachai,** Center of Radiation Research and Medical Imaging, Department of Radiologic Technology, Faculty of Associated Medical Sciences, Chiang Mai University, Chiang Mai, 50200, Thailand

On 19th August 2024, **Prof.Jakrapong Kaewkhao,** Director, Center of Excellence in Glass Technology and Materials Science (CEGM), Nakhon Pathom, Thailand, **Dr.P. Meejitpaisan,** Physics Program, Faculty of Science and Technology, Nakhon Pathom Rajabhat University, Thailand, **Dr. Nuttawadee Intachai,** Center of Radiation Research and Medical Imaging, Department of Radiologic Technology, Chiang Mai University, Chiang Mai, Thailand visited to the institute of aeronautical Engineering (IARE), Dundigal, Hyderabad, India.

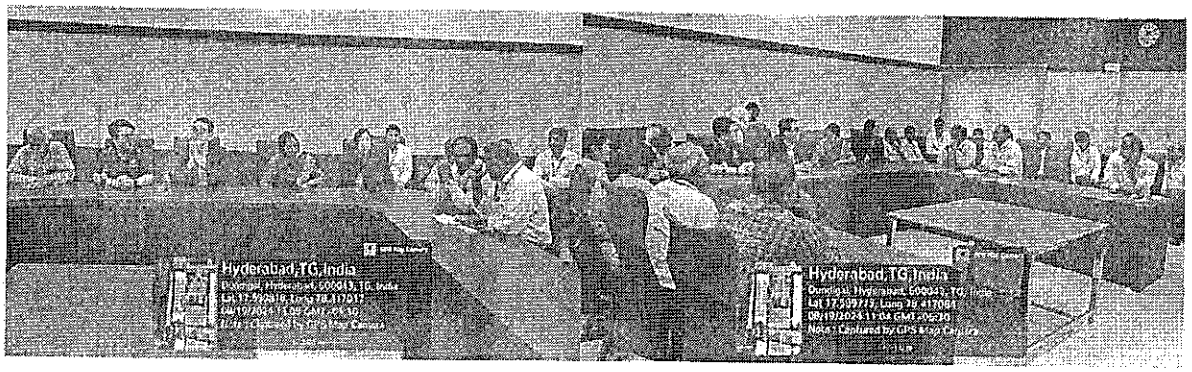
On 10 a.m 19th August 2024, Dr. D Govardhan, the InCharge of International Relations, introduced the guest to all the Deans and Heads of Departments. Discussions were held with the guests to strengthen academic, research, and international collaborations.

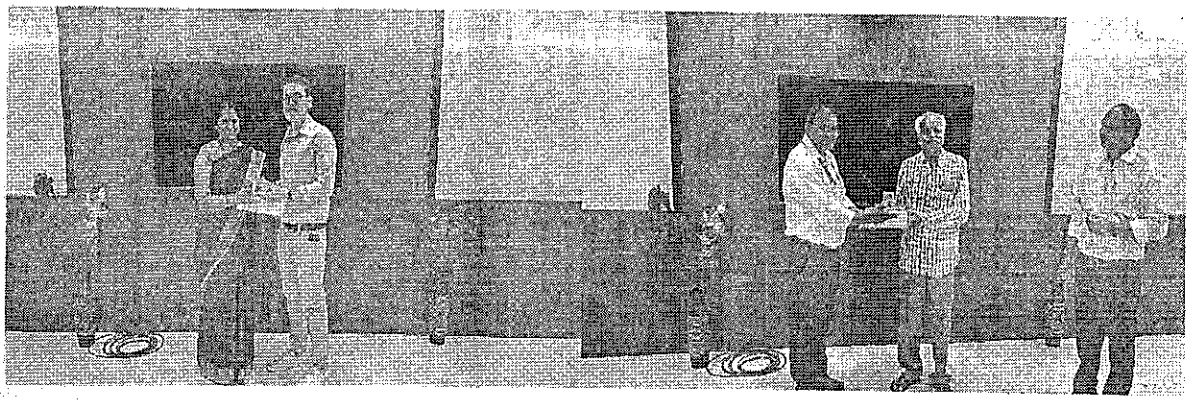
The International relations & higher studies arranged a special guest interaction session for faculty, scholars and students on 10 a.m 19th August 2024 with **Prof. Jakrapong Kaewkhao** and his delivered a lecture on innovative engineering research and strategies for success, attended by faculty members, research scholars, and final-year students in the AV Centre.

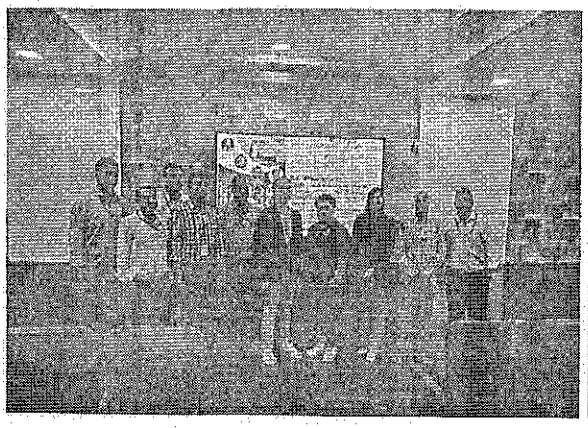
The session was followed up with a Q&A, wherein different kinds of questions were asked by the faculty and young students. Ranging from basics of research to different aspects of international academic oriented doubts, our esteemed guests answered all of the queries directed to them.

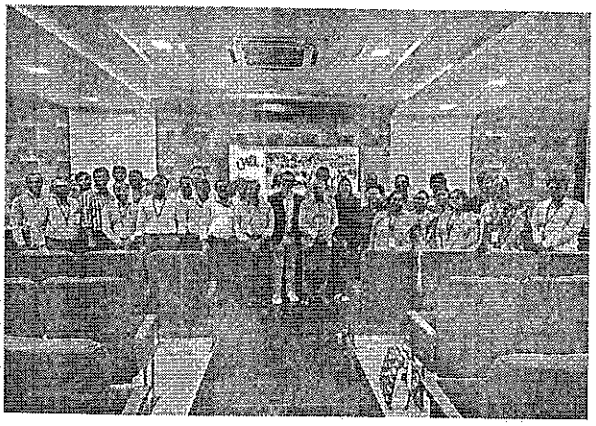
Lastly, Dr. Shobha Rani, Prof. VVS Harnadh Prasad, and Dr. Govardhan felicitated the guests and fallowed by Dr. P. Reddy Prasad presented a vote of thanks to the dignitaries for spending their valuable time with us on a weekend also.

## Google Photos







Dean, IR&HS

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# BRANCH WISE PLACEMENTS 2024

# ANNEXURE - VIII

# INSTITUTE OF AERONAUTICAL ENGINEERING

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## Branch wise placement details of 2024 pass out students.

## Branch Wise Statistics

The chairperson presented the placement details of 2024 pass out students and also shared the information about branch wise selected students. The following table depicts branch wise student placements, median and highest salary details. The following Table 1 and 2 depicts the branch wise placement statistics and

| S.No | Branch | No of Registrations | Total Offers | Unique Offers | Placed (%) | Average Salary (LPA) | Median Salary (LPA) | Highest Salary (LPA) |
|---|---|---|---|---|---|---|---|---|
| 1 | CSE | 225 | 179 | 154 | 68.44 | 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 | 37 | 32 | 66.67 | 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** | **586** | **502** | **63.54** | 5.00 | 7.00 | 23.50 |

**Table: 1 Branch wise placement statistics**

| LPA | IARE (2024) * | IARE (2023) | IARE (2022) |
|---|---|---|---|
| ₹40 >= | 0 | 0 | 0 |
| ₹20 - ₹40 | 3 | 0 | 7 |
| ₹15 - ₹20 | 4 | 7 | 1 |
| ₹10 - ₹15 | 6 | 16 | 13 |
| ₹8 - ₹10 | 42 | 57 | 51 |
| ₹7 - ₹8 | 43 | 30 | 43 |
| ₹6 - ₹7 | 14 | 99 | 202 |
| ₹5 - ₹6 | 6 | 199 | 43 |
| <₹5 | 468 | 665 | 1353 |
| Total | 586 | 1073 | 1713 |

**Table: 2 Salary wise statistics**

PAT OFFICER