



Monthly Information System (MIS)

September 2022

Key Highlights

- EAPCET 2022 – 2023 allotment was released on September 26, 2022, and around 365 seats were filled out of 384 including super numeric. While compared to the status of last year, the ranks were good at this time in few branches less than 40000. However, it will be analyzed soon after the final allotment
- Regarding Cat– B, as of now 95 seats were filled across all the seven programs. ECE is completely filled and CSE, one seat is left over. And the rest of the other programs needs drastic improvement
- The orientation program for the students of first year was commenced on September 26, 2022, with an average strength of 75 and the students were taken to outside visits in addition to few experts talks from outside resources
- Dr. N. V. V. S. Suryanarayana bagged one among top 100 professors on the survey being made by Indian Education Award 2022
- The department of CSE (Data Science) organized a series of webinars on Technical Paper Writing and LATEX taking the support from Mr. Muralidhar, Assistant Professor, VIT, Chennai on September 27 and 29, 2022
- The V Academic Council Meeting was completed on September 17, 2022, and all the 4th BoS of autonomous was completed during September 2022 and our efforts of transforming our curriculum into trans-disciplinary was approved by all the members of ACM
- Signed an MoU with Capgemini and Anudip Foundation, Kolkatta for students' training on Full Stack Developer with Java on September 30, 2022

Key Highlights

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NSRIT

- Celebrated NSS Day on September 24, 2022, by having a medicinal plant garden in Block #1
- Celebrated Engineers' Day on September 15, 2022, appreciated the members of faculty for their support towards academic digitization with citation and honored them with incentives NPTEL course certification. Dr. Jaya Suma, Director, Industry Relation and Mr. Sethu Madhavan, CEO, CEMS were there during the event. Also, a special edition on industry engagement was also released during the event
- Dr. Jaya Suma delivered an expert talk on Machine Learning to the students of CSE (AI and ML) and CSE (Data Science) on September 15, 2022, and released the first technical magazine InsideAI under the banner of ACM along with Codathon
- Inaugurated HMI Engineering Services Industry sponsored Research and Development Lab in the department of CSE (AI & ML) to a worth more than Rs. 8 Lakhs
- Mr. Prabhakar, Professor, VIT, Chennai has delivered a guest lecture for the students of EEE on Renewable Source of Energy on September 17, 2022, organized by the department of EEE
- The department of MBA organized World Managers Day on September 16, 2022, and invited Mr. Uday Bhaskar, GM – HR , Varun Motors, Vizag

Key Highlights

- The department of ECE has organized a three-day workshop on IoT taking the support of Teck Team Solutions for the students during September 12 – 14, 2022
- A digital campaign was done through online via. Social media for promotion under NSRIT 360 during September 07 – 09, 2022 and videos are available in Facebook
- Two of our members of faculty (Dr. Krishnam Naidu and Mr. Shankar) bagged the Bharat Acharya Award on Teachers Day Celebration held at Andhra University and received the citation from Dr. Buddha Chandrasekhar, CCO, AICTE
- Celebrated Teachers Day on September 05, 2022, and the members were appreciated with research incentives for their paper publications in technical journals that are being indexed by Scopus and SCI
- Institute Innovation Council (IIC) was reconstituted this September 2022 and it is uploaded in AICTE portal too

Academic Performance (Fourth Year)

| 2019 Admitted | Admitted | Present strength | Status as on Aug .25, 2022 | | | | | | | | | | | | | | | Readmitted students |
|------------------|------------|---------------------|----------------------------|-------------|--------------|---------|---------|---------|----------|------|------|------|-------|-------|-------|----|----|------------------------|
| | | | Present Strength* | All Pass | % | 1 BL | 2 BL | 3 BL | >3 BL | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | |
| CE | 32 | 28 | 28 | 12 | 42.86 | 4 | 2 | 2 | 8 | 28.6 | 28.6 | 34.4 | 58.17 | 67.85 | 53.57 | | | 0 |
| CSE | 131 | 117+3 | 117 | 62 | 52.99 | 13 | 4 | 4 | 34 | 30.6 | 29 | 52.1 | 38.33 | 73.33 | 70 | | | 1 |
| ECE | 108 | 95+9 | 95 | 34 | 35.79 | 15 | 15 | 4 | 27 | 30.8 | 9.09 | 34 | 20.18 | 45.28 | 66.34 | | | 0 |
| EEE | 29 | 26 | 26 | 13 | 50.00 | 6 | 3 | 2 | 2 | 27.3 | 27.3 | 61.5 | 23.07 | 38.46 | 65.38 | | | 0 |
| ME | 118 | 107+4 | 107 | 37 | 34.58 | 26 | 7 | 9 | 28 | 18.5 | 14.8 | 31.3 | 40.35 | 56.75 | 52.75 | | | 1 |
| Status | 418 | 389 | 373 | 158 | 42.36 | 64 | 31 | 21 | 99 | 29 | 21.1 | 40.6 | 34.17 | 58.31 | 62.46 | | | 2 |

Overall Attendance Snapshot (Till September 2022)

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| Details | | | II-I | | | | | | III-I | | | | | | IV-I | | | | | |
|---------|------|-------------------|-----------|-------|-----------|-------|------|-------|-----------|-------|-----------|-------|------|-------|-----------|------------|-----------|-------------|------------|--------------|
| No. | Prg. | Students Strength | <65% | | 65% - 75% | | >75% | | <65% | | 65% - 75% | | >75% | | <65% | | 65% - 75% | | >75% | |
| | | | No | % | No. | % | No. | % | No | % | No. | % | No. | % | No | % | No. | % | No. | % |
| 1 | CE | 85 | 06 | 25 | 02 | 8.3 | 16 | 66.6 | 01 | 3.03 | 05 | 15.15 | 27 | 81.81 | 14 | 50 | 05 | 17.85 | 09 | 32.14 |
| 2 | CSE | 393 | 25 | 19.08 | 25 | 19.08 | 81 | 61.83 | 25 | 17.98 | 32 | 23.02 | 82 | 58.99 | 24 | 19 | 37 | 30.08 | 62 | 50.40 |
| 3 | ECE | 370 | 1 | 0.7 | 6 | 4.7 | 120 | 94.48 | 4 | 2.8 | 7 | 5.0 | 128 | 92.08 | 4 | 3.8 | 9 | 8.6 | 91 | 87.5 |
| 4 | EEE | 115 | 7 | 12.7 | 7 | 12.7 | 41 | 74.54 | 2 | 5.8 | 4 | 11.7 | 28 | 82.35 | 0 | 0 | 1 | 3.8 | 25 | 96.1 |
| 5 | ME | 222 | 23 | 52.27 | 9 | 20 | 12 | 27.27 | 4 | 5.97 | 5 | 7.46 | 58 | 86.56 | 45 | 40 | 10 | 9.01 | 61 | 55.05 |
| 6 | AI | 65 | 4 | 11.7 | 6 | 17.6 | 24 | 70.5 | 5 | 15.6 | 2 | 6.2 | 25 | 78.1 | - | - | - | - | - | - |
| 7 | DS | 68 | 2 | 6 | 4 | 12 | 27 | 81 | 2 | 5 | 8 | 14 | 25 | 71 | - | - | - | - | - | - |
| Total | | 1318 | 68 | 5.15 | 59 | 4.47 | 321 | 24.35 | 43 | 3.26 | 63 | 4.77 | 373 | 28.30 | 87 | 7.3 | 62 | 5.23 | 248 | 20.92 |

Faculty Participation in Professional Development Activities

| No. | Name of the Branch | Online certification course | Faculty internship | Conference | Workshop | FDP | | Total |
|-----|---|-----------------------------|--------------------|------------|----------|-------|---------------|-------|
| | | | | | | 3 Day | 5 day & above | |
| 1 | Civil Engineering | - | - | 01 | 01 | - | - | 02 |
| 2 | Computer Science and Engineering | 01 | - | - | - | - | 03 | 04 |
| 3 | Electronics and Communication Engineering (ECE) | - | - | - | 10 | - | 3 | 13 |
| 4 | Electrical and Electronics Engineering (EEE) | - | - | - | - | - | - | 00 |
| 5 | Mechanical Engineering | - | - | - | 02 | 01 | - | 03 |
| 6 | Master of Business Administration (MBA) | - | - | - | - | - | - | 00 |
| 7 | Freshman Engineering Department (i.e. BS & H) | - | - | - | - | - | - | 00 |

Status of One Credit Course (Industry Engagement)

2022 - 2023

| Details | | | Industry |
|---------|---------------|--|--------------------------|
| No. | Program | Area of Training | |
| 1 | CE | 'C' Programming, Data Structures and Python | HMI Engineering Services |
| 2 | CSE | Full stack Developer | HMI Engineering Services |
| 3 | ECE | Industrial Automation (PLC and SCADA) | CEMS |
| 4 | EEE | Industrial Automation (PLC and SCADA) | CEMS |
| 5 | ME | Industrial Robotics | CEMS |
| 6 | AI | Machine Learning | HMI Engineering Services |
| 7 | DS | Machine Learning | HMI Engineering Services |
| 8 | ECE, EEE & ME | Inter-disciplinary Projects on EV and Hydrogen Vehicle Tech. | Vihaan Electrix |

Student Participation (Outside World Participation)

| No. | Name of the event | Mode of attendance (Online / Offline) | Year of study | No. of students | Details of external resources, if any | Date | |
|-----|---|--|---------------|-----------------|---|------------|------------|
| | | | | | | From | To |
| 1 | 3-Days workshop on “ Concrete Designing Performance evaluation & Characterization Techniques” | Offline | III-I | 09 | Satyabhama Institute of Science & Technology, Chennai | 15-09-2022 | 17-09-2022 |
| 2 | Workshop on Machine Learning | Offline | III | 6 | Top Engineers, Chennai | 18.09.222 | 25-09-2022 |
| 3 | Workshop on Machine Learning | Offline | III | 3 | Chennai | 18-09-2022 | 18-09-2022 |

Placement Snapshot 2022 - 2023

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| Branch | Total Students Strength | Eligible Students | Job Offers | Multiple Offers | Percentage of Placement | | CTC in Lakhs | | |
|----------------------------------|-------------------------|-------------------|------------|-----------------|-------------------------|------------|--------------|---------|---------|
| | | | | | Strength | Eligible | Minimum | Maximum | Average |
| Civil Engineering | 28 | 16 | 0 | 0 | - | - | - | - | - |
| EEE | 26 | 10 | 2 | 2 | 7% | 20% | 3.8 | 4.5 | 4.15 |
| Mechanical Engineering | 111 | 71 | 4 | 4 | 3% | 5% | 4.5 | 4.5 | 4.5 |
| ECE | 106 | 22 | 6 | 6 | 5% | 27% | 3.8 | 4.5 | 4.15 |
| Computer Science and Engineering | 120 | 50 | 10 | 10 | 8% | 20% | 3.36 | 6 | 4.68 |
| Total | 389 | 205 | 22 | 22 | 5% | 10% | | | |

September 2022
Institute MIS

Thank You