



Monthly Information System (MIS)

July 2021

Key Highlights

1. The semester end examinations for the students of first year under autonomous governance has started from July 27, 2021, onwards. The exams will span upto August 07, 2021
2. All external semester end laboratory examinations are completed for the students of first year under autonomous
3. The internal valuation as a part of autonomous governance has started from July 28, 2021, onwards and the external valuation will commence from August 03, 2021, onwards and it is expected to be completed on August 11, 2021
4. Among 282 students of second year registered for the online courses, 12 students and 01 faculty have completed the certification
5. The Placement day was celebrated on July 18, 2021. Mr. Tirumala Rao, Chairman, Tirumala Educational Institution, Ms. Kanchan Khedkar, HR HCL, Mr. Yashaswin Sagi, HR, HP and few more Principals of Intermediate Colleges chaired the session as Guests
6. Organized 30 hours faculty development programme on Outcome Based Education (OBE) and Accreditation (OBA) during July 26 – 31, 2021
7. Organized a series of awareness and training programs for the members of faculty identified by the respective department during July 20, 22-24, 2021 on the use of Canvas and the members of CAE, IQAC trained the members
8. The coaching class for the EAPCET 2021 has started with ~50 participants from July 12, 2021, and the recorded videos are uploaded on daily basis in our official YouTube channel
9. The 2nd Board of Studies for all the U. G. and P. G. (MBA) programs is completed on July 31, 2021

Key Highlights

10. The online revision classes are presently going on for the students of 3rd year
11. The semester end examinations for the final year students are completed and final year project viva-voce is in progress through virtual mode
12. HoDs meeting conducted on July 03, 2021, to monitor the activities on regular basis and the minutes are also enclosed herewith (May and June 2021) for your kind perusal
13. Three students were shortlisted for Axiom IO for a package of 6 Lakhs (1 No.) and 3.8 Lakhs (2 Nos.) and official intimation is yet to receive for the present third year students
14. The inspection for polytechnic program was completed by a team of experts on July 27, 2021
15. Principal convened a meeting of all HoDs on July 21, 2021, regarding disciplinary and other issues with faculty

Admission Related

1. Social media campaign is going in full swing
2. The hoardings at lady's hostel terrace is fixed
3. The internal promotional lollipop posters are printed, and it will be fixed on August 02, 2021
4. The flyer design is about to be completed by August 02, 2021, and subsequently it will be printed
5. Phone calls are made continuously to the stakeholders with the available database
6. WhatsApp communication is also being send to all stakeholders intermittently

Academic Performance (Internal & External)

| No. | Tests / Examinations | Target | Overall pass percentage | | | |
|-----|---|--------|-------------------------|-------------|------------|-------------|
| | | | First year | Second year | Third year | Fourth year |
| 1 | Internal Assessment Test #1 | 85% | - | - | - | - |
| 2 | Internal Assessment Test #2 | 85% | - | - | - | - |
| 3 | End Semester Examinations (2020 – 2021 ODD Semester) | 85% | Ongoing | 48% | 68% | 67% |

Note. This slide will be updated on a regular basis regarding internal assessment once the normalcy is reverted back.

Status of Feedback on Curriculum Received from Stakeholders

| No. | Name of the program | Target Per department | No. of feedback received per department (Average) | Mode of receipt |
|-----|---|-----------------------|---|-------------------------|
| 1 | Industry (AC 01) | 05 | 3 | Centralized Google Form |
| 2 | Academic (AC 02) | 05 | 4 | |
| 3 | Alumni (AC 03) | 03 | 3 | |
| 4 | Professional Bodies (AC 04) Preferably from Senior Members of Lead Societies | 03 | 1 | |
| 5 | Research Organizations (AC 05) | 03 | 1 | |
| 6 | Parent (AC 06) | 03 | 1 | |
| | Total | - | | |

Note: The mode of feedback received from stakeholders shall be through Email Communication, Google Form and Hard Copy (Signed). The target specified in the table is per month. The feedback shall be taken from the members of reputed institutions across India. In case of feedback from academia, the feedback shall be taken from the institutions which are in NIRF ranking less than 100. All feedback forms should be well documented and cumulatively all should be consolidated every month. The feedback should address diversity of all stakeholders and shouldn't be from same source.

Faculty Development Programs Organized by the Department

| No. | Name of the program | Sponsoring agency/Funding agencies, if any | Amount sanctioned (Rs. In Lakhs) | Duration of the program | | Details of external resource persons | No. of participants |
|-----|--|--|----------------------------------|-------------------------|------------|--|---------------------|
| | | | | From | To | | |
| 1 | Three Day Faculty Development Program on “Technological Advancements in Naval, Defense & Space Applications: Integrated Industry 5.0 Applications. | Self (Mechanical Engg.) | - | 08.07.2021 | 10.07.2021 | 1. Dr. P. Anil Kumar, Scientist, Research Center, DRDO. 2. Dr. V. Rama Krishna, Scientist, NSTL. 3. Dr. U. Urban Kumar, Scientist, NSTL. | 42 |
| 2 | Master OBE | Self (IQAC) | - | 26.07.2021 | 31.07.2021 | 1. Team, CAE, IQAC | 06 |

Faculty Participation in Professional Development Activities

| No. | Name of the faculty | Online certification course | Faculty internship | Conference | Workshop | FDP | | Total |
|-----|---|-----------------------------|--------------------|------------|----------|-------|---------------|-------|
| | | | | | | 3 Day | 5 day & above | |
| 1 | Civil Engineering | 0 | - | - | - | - | 1 | 01 |
| 2 | Computer Science and Engineering | 02 | - | - | - | - | 0 | 02 |
| 3 | Electronics and Communication Engineering (ECE) | - | - | - | - | - | 07 | 07 |
| 4 | Electrical and Electronics Engineering (EEE) | - | - | - | - | - | 04 | 04 |
| 5 | Mechanical Engineering | 8 | - | - | - | 04 | 07 | 19 |
| 6 | Master of Business Administration (MBA) | - | - | - | - | - | - | - |
| 7 | Freshman Engineering Department (i.e. BS & H) | - | - | - | - | 05 | 06 | 11 |

Note: Indicate the number of participation by the members of faculty in each of these category

Student Training Programmes

| No. | Name of the training | Mode of training (Online / Offline) | Year of study | No. of students | Details of external resources, if any | Date | |
|-----|---|--|---------------|-----------------|---------------------------------------|------------|------------|
| | | | | | | From | To |
| 1 | Campus Requitement Training (All branches) | Online | III | 300+ | External | 01.05.2021 | 25.06.2021 |
| 2 | Programming Premier (CSE) – 45 Hours Training | Virtual Blended Learning | II | 30 | Internal | 16.06.2021 | July 2021 |
| 3 | Verbal Training (All branches 3 rd Year) | Online | III | 300+ | Internal resources | 26.06.2021 | 30.06.2021 |

Note. Temporarily all trainings were kept on hold due to examinations

Research & Development (As on date)

| No. | Key Performance Indicators (KPIs) | Nos. | Faculty involved |
|-----|--|-------|------------------|
| 1 | Project proposal submitted | 1 | |
| 2 | Papers submitted to conference | 1 | 1 |
| 3 | Papers presented in conference | | |
| 4 | Papers submitted to Scopus Indexed Journals | 1 | 1 |
| 5 | Papers accepted / published in Scopus Indexed Journals | | |
| 6 | Papers submitted to SCI Indexed Journals | 4 | 1 |
| 7 | Papers accepted / published in SCI Indexed Journals | 2 + 1 | 3 |
| 8 | No. of working paper series | 14 | 4 |
| 9 | No. of project proposals under preparation | 4 | 3 |

1. Only Principal investigators (PI), first authors alone shall be considered under the column "Faculty Involved"
2. In case if the same faculty involved in multiple KPIs, it shall be mentioned under the column "Nos"
3. Working paper series are the papers that are being prepared by the members of faculty for submission
4. List of projects - [Click here](#)
5. List of papers published (Scopus and SCI) - [Click here](#)

Till June 2021

No. of Paper Publications: 07

Scopus: 05

SCI: 04

Scopus: 01

July 2021: Nil

Scopus: 0

SCI: 0

Placement Snapshot (1 of 2)

| No. | Department | Total Strength | Eligible Students | Percentage | No. of Students Placed (Including Non-eligible students) | No. of Job Offers |
|-----|---|----------------|-------------------|------------|--|-------------------|
| 1 | Civil Engineering | 31 | 26 | 83.87 | 14 | 16 |
| 2 | Computer Science and Engineering | 64 | 44 | 68.75 | 28 | 60 |
| 3 | Electrical and Electronics Engineering | 52 | 37 | 71.15 | 39 | 115 |
| 4 | Electronics and Communication Engineering | 59 | 40 | 67.79 | 43 | 98 |
| 5 | Mechanical Engineering | 131 | 80 | 61.06 | 86 | 168 |
| 6 | MBA | 102 | | | 1 | 2 |

Total number of Companies: 24

Total number of students placed:500. No fresh update for this batch in this month

Placement Snapshot (2 of 2)

| No. | Nam of the Company | No. of Students Placed | CTC (Rs.) |
|-----|--|------------------------|----------------|
| 1 | TVS Sundaram Fasteners Ltd | 20 | 1.7 LPA |
| 2 | Corp Team Solutions (Act) | 0 | 2.28 LPA |
| 3 | TCS | 2 | 3.36 – 3.6 LPA |
| 4 | Wipro Event-Elite National Talent Hunt 2021 (NLTH) | 2 | 3.5 LPA |
| 5 | Lemon VB | 0 | 6 LPA |
| 6 | Infosys | 4 | 3.5 LPA |
| 7 | Byju's | 1 | 10 LPA |

| No. | Nam of the Company | No. of Students Placed | CTC (Rs.) |
|-----|----------------------|------------------------|---------------------|
| 8 | Surya Tech Solutions | 42 | 2.6 - 3 LPA |
| 9 | OSI Technologies | 3 | 3 LPA |
| 10 | Tech Mahindra | 26 | 1.27 LPA to 1.8 LPA |
| 11 | Practically | 34 | 2.4 LPA |
| 12 | KIML | 90 | 1.35 LPA |
| 13 | NNIIT | 16 | 3 - 5 LPA |
| 14 | Voltech | 36 | 1.98 LPA |

Placement Snapshot (2 of 2)

| No. | Nam of the Company | No. of Students Placed | CTC (Rs.) |
|-----|------------------------------------|------------------------|---------------------|
| 15 | SLN Buildcon India Private Limited | 6 | 1.8 LPA |
| 16 | Glenwood Solutions | 1 | 2.4 – 2.6 LPA |
| 17 | Ramtech | 53 | 1.5 LPA |
| 18 | Allsec Technologies Ltd | 74 | 1.32 PLA |
| 19 | CSS Corp | 1 | 2.12 LPA - 3.16 LPA |
| 20 | Hundai Mobis | 67 | 1.44 LPA |
| 21 | Accenture | 3 | 4.5 LPA |

| No. | Nam of the Company | No. of Students Placed | CTC (Rs.) |
|-----|--------------------|------------------------|---------------|
| 22 | QSpider | 19 | 2.4 - 3.8 LPA |

Project Proposals Submitted



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NSRIT

| No. | Title of the Project | Date of submission | Funding Agency | Scheme | Grant Amount (Rs. In Lakhs) | PI and Co - PI |
|-----|--|--------------------|--------------------|---------------------|-----------------------------|---|
| 1 | Improving Detection Capability of Ground-Penetrating Radar Using a Deep Convolutional Neural Network | 06-03-2021 | SERB | Core Research Grant | 21.43 | Dr. K. Ravi Kumar (ECE) |
| 2 | Non-Isothermal Step Rolling Cum Cold / Cryo Rolling of 7xxx Al-12Zn-3Mg-2.5Cu Alloy with addition of 0.5% SC and Its Structure-Property Relation | 09-07-2021 | DST (TPN / 65535) | NANO TECHNOLOGY | 15.30 | Dr. VV Ravi kumar (ME) (PI) Dr. K. Raghu Ram Mohan reddy (ME) (Co-PI) |

Research Paper Publications



| No. | Title of the Paper | Name of the Journal | Indexed (Scopus / SCI) | | | | Vol. xx, No. yy, pp. zz – ff, year |
|-----|---|--|-------------------------|----|----|----|---|
| | | | Q1 | Q2 | Q3 | Q4 | |
| 1 | Biochar from waste biomass as a biocatalyst for biodiesel production: an overview. Dr. J. Raja Murugadoss | Applied Nanoscience (2 nd June 2021), Springer (SCI) | | 1 | | | PP 12 Article No 1924 |
| 2 | Effective removal of Remazol brilliant orange 3R using a biochar derived from Ulva reticulata. Dr. G. Kalyani | Energy Sources, Part A: Recovery, Utilization, and Environmental Effect (Taylor and Francis) (23 rd June 2021) (SCI) | | 1 | | | https://doi.org/10.1080/15567036.2021.1943070 |
| 3 | Low power PII frequency plat form synthesizer architecture and research using dynamic CMOS VLSI technology [Mr. K. Rajasekhar (ECE)] | Annals of RSCB (June) | | | 1 | | Vol:25 issue 6 |

Note: '1' refers to Scopus; '2' refers to SCI; '3' refers to ESCI. Q1...Q4 refers to the quartile where journal is placed at the time of publications.

July 2021
Institute MIS

Thank You