



Monthly Information System (MIS)

June 2021

Key Highlights

1. JNTUK, Kakinada has announced the semester end examination results for the present 4th and 3rd year students. NSRIT has secured a pass percentage of 67 and 68 respectively for the 4th and 3rd years
2. As of now 282 students of 2nd year are pursuing online certification course in the platforms like Coursera
3. Organized the first online alumni meet on June 27, 2021 (Sunday)
4. Celebrated Yoga International Day on June 21, 2021 (Monday), taking the support of Dr. N. Sankaran, Mentor and Consultant, Human Engineering, Kochi, Kerala
5. IQAC has taken few following initiatives for brining and placing quality practices in the academic eco-system
 - a. Inaugurated Centre for Academic Excellence
 - b. Organized a webinar on Functioning of IQAC by taking the support of Dr. B. S. Madhukar, Formerly Advisor & Executive Committee Member, NAAC on June 07, 2021
 - c. Organized 30 hours faculty development programme on Outcome Based Education (OBE) and Accreditation (OBA) during June 08 – 15, 2021. Six of the members of the faculty were trained and certified
 - d. Organized a series of training programs on Learn & Groom focusing on online teaching skills

Key Highlights

6. The following faculty development programs were organized by various departments of Engineering and Technology
 - a. Environmental Management, June 17 – 19, 2021. Around 60 participants attended the session in all the three days
 - b. Emerging Research Trends in New Age Talents of CSE, June 24 – 26, 2021
7. Organized the following alumni meet by various department of Engineering and Technology
 - a. Mr. V. T. Avinash (2009 – 2013, ECE) on June 13, 2021
 - b. Mr. V. Chandra Sekhar (2013 – 2017, EEE), June 6, 2021
8. Organized one webinar on Research Management taking the support of Dr. B. T. P. Madhav, Professor of KL University, Vijayawada on June 05, 2021
9. The department of CSE has initiated an online value-added course through blended learning approach for 45 hours of duration on Programming Premier and the courses started on June 16, 2021
10. Online poster presentation was organized by the department of Freshman Engineering department on June 05, 2021 on the topic Combat Covid - 19
11. Launched Standard Operating Procedure (SOP) for day-to-day academic activities, office of the Controller of Examinations and online classes
12. The training for placement is initiated for the present students of third years from May 24, 2021. The external trainers were engaged in training the students on technical, verbal, reasoning and quants
13. As on date, around 500+ job offers were issued to the present students of the final year

Key Highlights

14. The semester end examinations for the present IV Year students will be commencing from July 19, 2021, onwards as per the recent notification issued by JNTUK, Kakinada and meanwhile it is necessary to close all the mid-term assessment I and II including project work
15. The online classes are being continued for all the years of study including P. G. programs
16. A new initiative has been taken recently with a mission of Mission 90 to try more than 90% result and accordingly all departments were triggered to evolve strategy and implemented the same to coach the slow learners at micro level
17. Regarding first year, coaching classes and tests are conducted in the morning session and during post lunch, regular classes for the second semester courses are being delivered
18. HoDs meeting conducted on June 05, 2021, to monitor the activities on regular basis and the minutes are also enclosed herewith (May and June 2021) for your kind perusal

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 (2021 – 2022 ODD Semester) | 85% | Not conducted | Not conducted | 68% | 67% |

Note:: The overall pass percentage shall be calculated based on the total number of students passed in the internal tests against the total strength appeared for the test

Status of Feedback on Curriculum Received from Stakeholders (Yet to be initiated in July 2021)

NSRIT

| No. | Name of the program | Target | No. of feedback received | Mode of receipt |
|-----|---|--------|--------------------------|-------------------------------|
| 1 | Industry (AC 01) | 05 | | Email, Hard Copy, Google Form |
| 2 | Academic (AC 02) | 05 | | Google Form and E-mail |
| 3 | Alumni (AC 03) | 03 | | |
| 4 | Professional Bodies (AC 04) Preferably from Senior Members of Lead Societies | 03 | | |
| 5 | Research Organizations (AC 05) | 03 | | |
| 6 | Parent (AC 06) | 03 | | |
| | Total | 22 | | |

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 | Environmental Management | Self (Civil Engg.) | - | 17.06.2021 | 19.06.2021 | 1. Dr. Benny Joseph, VJEC, Kerala 2. Dr. Ilangovan, PWD, Coimbatore 3. Mr. Kannan Pasupathiraj, Chennai 4. Dr. Brema, Coimbatore 5. Dr. P. V. Nidheesh, NEERI, Pune 6. Dr. S. Ambika, IIT Hyderabad 7. Dr. S. Kanmani, KPRIET | 50 |
| 2 | Emerging Research Trends in New Age Talents of CSE | Self (CSE) | - | 24.06.2021 | 25.06.2021 | 1. Dr. V. Valli Kumari, Professor, Andhra University. 2. Mr. Srinivasa Raju, Senior Consultant(AI) 3. Mr. P. Guru Naidu, Data Scientist. | 30 |

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 | 05 | 0 | 0 | 08 | 07 | 0 | 20 |
| 2 | Computer Science and Engineering | 08 | | | | 12 | 11 | 31 |
| 3 | Electronics and Communication Engineering (ECE) | - | - | - | - | - | 07 | 07 |
| 4 | Electrical and Electronics Engineering (EEE) | - | - | - | - | - | 04 | 04 |
| 5 | Mechanical Engineering | 05 | - | - | 02 | - | 06 | 13 |
| 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

NSRIT

| 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+ | ARCi, Hyderabad | 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: Kindly note that all the training programs should have a minimum span of 30 hours.

Research & Development

NSRIT

| No. | Key Performance Indicators (KPIs) | Nos. | Faculty involved |
|-----|--|------|------------------|
| 1 | Project proposal submitted | | |
| 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 | 4 | 4 |
| 9 | No. of project proposals under preparation | 3 | 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 May 2021 (June 2020 – May 2021)

No. of Paper Publications: 07

Scopus: 05

SCI: 02

June 2021: 03

Scopus: 01

SCI: 02

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

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



14

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) |

Research Paper Publications



15

NSRIT

| 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.

May 2021
Institute MIS

Thank You