Monthly Information System (MIS)

August 2021

Key Highlights

Autonomous

1. The internal and external valuations are completed for the semester end examination for the students of the Semester I, and the results were declared. The overall of pass percentage is ~70%. A detailed analysis is enclosed in the presentation
2. The 2nd Academic Council Meeting is organized through online mode on August 21, 2021 (Saturday) and the Curriculum (Semester III – VIII) along with Syllabi (Semester III – IV) are approved along with the results
3. The classwork for the students of second semester is in progress and the mid-term I is also in progress

Non-Autonomous

1. The results declared for the Semester VIII by JNTUK and the overall pass percentage of 91%

Overall Success Rate: ~48% (2017 – 2021 Batch)

Civil Engineering   : 20/35 (57%)
CSE   : 30/63 (47.61%)
ECE   : 19/59 (32%)
EEE   : 29/52 (55%)
Mechanical Engineering : 64/133 (48%)

Key Highlights

NSRIT

Others

1. Around 10000 brochures were distributed at different TCS Centre (s) identified for the EAPCET 2021
2. Two bulk WhatsApp messages were sent to 19000+ members who are likely to prefer Engineering Education
3. The 75th independence day was celebrated on August 15, 2021
4. Around 10 members of faculty appeared for the NPTEL Certification Examinations on August 22, 2021
5. Among 282 students of second year registered for the online courses, 12 students and 01 faculty have completed the certification
6. The Campus Recruitment Training (Phase II) with external resource started from August 31, 2021, and it will be continued upto September 05, 2021
7. **Compliance Report:** Five members of faculty attended the webinar on Strategic Approach for Research and Innovation by faculty development cell" on August 26, 2021. Resource Person: Dr. Shripad Bhatlwande, Viswakarma Technology, Pune
8. **Compliance Report:** Three members of faculty attended the webinar on "Quality Initiatives" on August 27, 2021
9. **Compliance Report:** Two members of faculty attended the webinar on "Strategies for Entrepreneurship Development in Higher Education Institutions in AP" on August 21, 2021 on the occasion of World Entrepreneurs Day. **Take Away**: It was promoted by Andhra govt, sri Krishnadevray University and Atal incubation Centre. IIM, Vizag is helping the group. They expect colleges to spend 1 percent of revenue on incubation for entrepreneurship among students. There is a budgetary planning guided by SKU which has planned a course. Director of IIM gave stress on patents. Overall, it was a promotion activity to enrol colleges into their scheme. The aim is to create 10 start ups per year from each college

Academic Performance (Internal & External)

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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%	Ongoing	Just completed	-	-

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 Change as it is recently completed

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No.	Name of the program	Target Per department	No. of feedback received per department (Average)	Mode of receipt
1	Industry **(AC 01)**	05	3	
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	Centralized Google Form
5	Research Organizations **(AC 05)**	03	1	
6	Parent **(AC 06)**	03	1	
	Total	22 per dept.	13 per dept.	

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 Update for August 2021)

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		

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	-	-	-	-	-	-	00
2	Computer Science and Engineering	-	-	-	-	-	-	0
3	Electronics and Communication Engineering (ECE)	2	-	-	-	-	-	02
4	Electrical and Electronics Engineering (EEE)	2	-	-	-	-	-	02
5	Mechanical Engineering	6	-	-	-	-	-	06
6	Master of Business Administration (MBA)	-	-	-	-	-	-	-
7	Freshman Engineering Department (i.e. BS & H)	-	-	-	-	-	-	10

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

Student Training Programmes

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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) (Phase – II)	Offline	IV	200+	External + Internal	31.08.2021	05.09.2021

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	3 + 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 August 2021

No. of Paper Publications: 07
Scopus: 05
SCI: 05
Scopus: 01

August 2021: 1
Scopus: 0
SCI: 1

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)

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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)

NSRIT

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

BACK

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 TECHNOL OGY	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 (2nd 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) (23rd 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
4	Water - Conventional and Novel Treatment Methods, Solar Driven Water Treatment (August 2021) **Dr. J. Raja Murugadoss**	Elsevier Book Chapter (SCI) (Accepted)		1			Accepted

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