



Monthly Information System (MIS)

October 2021

Key Highlights

1. Inducted Dr. D. R. Prasada Raju, Former Scientist, DST as a visiting professor in the department of Mechanical Engineering as well as to guide the members in research oriented activities
2. Organized the second Alumni Meet through online mode on October 02, 2021. Around 75 alumni from various parts of the country as well as discipline attended the event through online
3. As of now there are 68 Job Offers were extended to the students so far for the batch 2021 – 2022
4. The PAN India coding context leading to placements pertaining to TCS and WIPRO is completed and the results are awaited
5. The following Professional Student Body Chapters were established in the respective programs
 - a. Society of Automotive Engineers (SAE)
 - b. American Society of Mechanical Engineering (ASME)
6. Signed the following MoE with the industries and respective department
 - a. Centre of Excellence in Maritime and Ship Building (CEMS)
 - b. Axis Global Automation
 - c. Luca Industries International GmbH, Berlin, Germany

7. Initiated industry driven one credit courses for the students of ECE, EEE and Mechanical Engineering in association with CEMS, Visakhapatnam on first and third Saturday of every month. Approximately the students will be spending 96 hours in a semester. Around 175 students registered along with four members of faculty and visited CEMS for training on October 30, 2021
8. The first meeting of the IQAC with internal and external members was held on October 30, 2021 (Saturday) through online. The following members from reputed Institutions viz. Dr. Venu Gopal, Dean (Academics), NIT Warangal, Dr. B. A. Madhukar, Former NAAC Advisor, Dr. Benny Joseph, Principal, VJCE, Dr. Elayaraja, Professor of PSG Tech., Commander. Gopi Krishna Sivvam, CEO, CEMS and other alumni members attended the meeting along with internal members
9. Celebrated Performers' Day on October 29, 2021 by felicitating the top CGPA scores during the first year of B. Tech. under Autonomous during the academic year 2020 – 2021. Commander. Gopi Krishna Sivvam chaired the session and appreciated around 40 students who stood first premium scores
10. Conducted the Second Result Passing Board Meeting on October 26, 2021 at 03:00 PM and Dr. Venkata Reddy attended the meeting as a representative of the University along with other Chairpersons of the internal members. The detailed result summary is presented in the subsequent slides
11. The students of IV CSE in association with NSRIT ACM Students Professional Body Chapter organized a webinar on “Getting into Game Development” on October 29, 2021

Key Highlights

11. Organized a webinar on Motivational with Shir. Jagwinder Singh, Para cyclist on October 20, 2021
12. The students of second year of all B. Tech. program visited the Centre of Excellence in Maritime and Ship Building on October 19, 2021 as a a part of Induction programme along with few members of faculty
13. Organized the induction program for the students of second year under Autonomous during October 18 – 20, 2021. A complete orientation is given to the students on the scope of the respective program of study with industrial experts as well as academic regulation 2020 along with the core philosophy of OBE
14. Organized a webinar for the faculty members on “Let’s Talk Mentoring” with Dr. N. Vijayalakshmi, Phycologist, New Delhi on October 12, 2021
15. The following webinars and seminars were organized for the students of ECE and Management Studies
 - Overview of Telecom Networks & GSM, Broad Band – Multiply – FTTH October 09, 2021 in association with IETE
 - Transformation of Communication Techniques from Old Era to New Era on October 12, 2021. Prof. P. Malikarjuna Rao, Andhra University delivered the session
 - Role of Technology in Exploring New Growth Markets and Opportunities on October 30, 2021. Shri. Laxmi Kanth, Data Science Manager, Tech Mahindra delivered the session

Key Highlights

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16. Around 29 students got placed in WIPRO with a CTC of 3.6 Lakhs per annum. Few more results are yet to be declared
17. One student got placed in Cognizant Technology Solutions (CTS) with a CTC of Rs. 4.0 Lakhs per annum

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%	78.70	-	-	-
2	Internal Assessment Test #2	85%	84.50	-	-	-
3	End Semester Examinations 2020 – 2021 ODD	85%	80.24	-	-	-

Academic Performance (Second Semester U. G. and P. G.)

No.	Program of Study (UG)	No. of Students		No. of Students Cleared all Courses	Pass Percentage against appeared
		Registered	Appeared		
1	Civil Engineering	22	21	18	85.71
2	Computer Science & Engineering (CSE)	121	121	98	80.99
3	CSE (AI & ML)	31	29	24	82.76
4	CSE (Data Science)	31	31	30	96.77
5	ECE	121	121	92	76.03
6	EEE	27	26	19	73.08
7	Mechanical Engineering	51	50	39	78.00
Overall Average Pass Percentage (U. G.)					80.20
No.	Program of Study (PG)				
1	Thermal Engineering	4		4	100.00
2	MBA	107		88	82.24

Academic Performance (Sixth Semester B. Tech.)

No.	Program of Study (UG)	No. of Students		No. of Students Cleared all Courses	Pass Percentage against appeared
		Registered	Appeared		
1	Civil Engineering	42	42	36	85.71
2	Computer Science & Engineering (CSE) -A	61	59	51	86.44
	Computer Science & Engineering (CSE) -B	67	67	60	89.55
3	ECE -A	53	53	33	62.26
	ECE -B	57	56	33	58.93
4	EEE	59	57	26	45.61
5	Mechanical Engineering –A	71	68	22	32.35
	Mechanical Engineering –B	71	71	57	80.28
Overall Average Pass Percentage (U. G.)					67.23

Academic Performance (Overall Status of B. Tech. III and IV Years)

No.	Program	Strength	All Pass	Percentage	With 1 Backlog	With 2 Backlog	With 3 Backlog	> 3
1	Civil Engineering	32	10	31	8	4	2	8
2	Computer Science & Engg.	117	34	29	19	8	8	48
3	Electronics & Communication Engg.	109	26	23.85	16	20	10	37
4	Electrical & Electronics Engg.	26	15	57.69	02	04	01	04
5	Mechanical Engineering	112	34	30	30	12	10	26
Total		396	119	30.05	3 rd Year			
No.	Program	Strength	All Pass	Percentage	With 1 Backlog	With 2 Backlog	With 3 Backlog	> 3
1	Civil Engineering	42	21	50	10	03	04	04
2	Computer Science & Engg.	114	49	43	23	10	09	23
3	Electronics & Communication Engg.	108	33	30.55	17	12	9	37
4	Electrical & Electronics Engg.	59	23	38.98	09	09	05	13
5	Mechanical Engineering	124	57	45.96	13	12	04	38
Total		447	183	40.93	4 th Year			

Overall Attendance Snapshot (October 2021) – Academic Year 2021 - 2022

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3rd Year

4th Year

No.	Program	Students Strength	<65%		65% - 75%		>75%		<65%		65% - 75%		>75%	
			No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1	Civil Engineering	32 42	18	56%	09	28%	05	16%	10	23%	20	47%	12	29%
2	Computer Science & Engg.	121 126	30	25%	22	18%	68	56%	87	70%	25	20%	14	10%
3	Electronics & Communication Engg.	109 110	24	22%	20	18%	65	59%	16	15%	30	27%	64	58%
4	Electrical & Electronics Engg.	26 59	03	11%	04	15%	19	73%	16	27%	29	35%	22	37%
5	Mechanical Engineering	116 143	69	60%	28	24%	19	16%	64	45%	33	23%	46	32%

Status of Feedback on Curriculum Received from Stakeholders – No Change as it is recently completed

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	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 Update (October 2021)

Department	Faculty Available			Faculty Attrition / Faculty Accretion		Total
	Professor	Asso. Prof.	Asst. Prof.	Attrition	Accretion	
Civil Engineering (CE)	01	01	08			10
Computer Science & Engineering (CSE)	02	02	14	02	01	17
Electronics and Communication Engg. (ECE)	03	02	16			21
Electrical & Electronics Engineering (EEE)	01	02	06			09
Mechanical Engineering (ME)	03	04	13			20
Science & Humanities	02	06	16		02	26
Management Studies	03	01	14			18
Total	15	18	87			120

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	0	0	0	1	1	2
2	Computer Science and Engineering	0	0	0	0	1	1	2
3	Electronics and Communication Engineering (ECE)	0	2	0	0	0	0	2
4	Electrical and Electronics Engineering (EEE)	0	1	0	0	0	11	12
5	Mechanical Engineering	6	2	0	0	1	5	1
6	Master of Business Administration (MBA)	0	0	0	0	0	2	02
7	Freshman Engineering Department (i.e. BS & H)	1	1	1	2	0	0	05

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 Recruitment Training (WIPRO)	Online	IV	50+	External	20-09.2021	24.09.2021
2	Grooming Session for TCS subsequent Rounds of Interview	Offline	IV	66	Internal	30.09.2021	01.10.2021
3	Design of Basic Electronic Circuit (80 Hours)	Offline	II	64	CEMS	19.09.2021	19.12.2021
4	Basics of Power Systems (80 Hours)	Offline	II	53	CEMS	19.09.2021	19.12.2021
5	Concepts of Ship Design and NX CAD (80 Hours)	Offline	II	58	CEMS	19.09.2021	19.12.2021

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 October 2021

No. of Paper Publications: 07

Scopus: 05

SCI: 06

Scopus: 01

September 2021: 1

Scopus: 0

SCI: 1

Placement Snapshot

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	Total Students Strength	Eligible Students	Job Offers	Multiple Offers	Percentage of Placement		CTC in Lakhs		
					Selected	Eligible	Minimum	Maximum	Average
Civil Engg.	42	21	--				-	-	-
EEE	59	49	1				3.6	3.6	-
Mechanical Engg.	143	33	06				2.8	3.6	-
ECE	110	23	29				2.8	4.6	-
CSE	126	57	39				2.8	6.0	-
Total	480	183	75	-			NA	NA	NA
MBA	109		-						

Project Proposals Submitted (No recent updates)



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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 recent update)

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
4	Water - Conventional and Novel Treatment Methods, Solar Driven Water Treatment (August 2021) Dr. J. Raja Murugadoss	Elsevier Book Chapter (SCI)		1			Published

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.

CONSOLIDATED FEE FOR 2-B.TECH FOR AY: 2021-22

Branch	TUITION FEE				Special Fee	Total	Received	Balance
	MGMT	CON	SCH	TOTAL				
CIVIL	140000	0	630000	770000	77000	847000		
EEE	140000	0	805000	945000	94500	1039500		
MECH	560000	35000	1190000	1785000	178500	1963500		
ECE	1330000	175000	2730000	4235000	423500	4658500		
CSE	1435000	245000	2555000	4235000	423500	4658500		
CSM	315000	0	770000	1085000	108500	1193500		
CSD	315000	105000	665000	1085000	108500	1193500		
TOTAL	4235000	560000	9345000	14140000	1414000	15554000		

CONSOLIDATED FEE FOR 3-B.TECH FOR AY: 2021-22

Branch	TUITION FEE				Special Fee	Total	Received	Balance
	MGMT	CON	SCH	TOTAL				
CIVIL	340800	0	840000	1180800	123900	1304700		
EEE	35000	35000	840000	910000	108000	1018000		
MECH	897200	0	3325000	4222200	458700	4680900		
ECE	1083800	140000	2870000	4093800	509000	4602800		
CSE	1530400	70000	3010000	4610400	608700	5219100		
TOTAL	3887200	245000	10885000	15017200	1808300	16825500		

CONSOLIDATED FEE FOR 4-B.TECH FOR AY: 2021-22

Branch	TUITION FEE				Special Fee	Total	Received	Balance
	MGMT	CON	SCH	TOTAL				
CIVIL	301200	50200	1757000	2108400	218400	2326800		
EEE	803200	0	2158600	2961800	306800	3268600		
MECH	1757000	100400	5271000	7128400	738400	7866800		
ECE	1255000	100400	4166600	5522000	572000	6094000		
CSE	1807200	474400	3965800	6247400	655200	6902600		
TOTAL	5923600	725400	17319000	23968000	2490800	26458800		

CONSOLIDATED FEE FOR 2-M.TECH & 2 – MBA FOR AY: 2021-22

Branch	TUITION FEE 2- M.Tech.			SPL & MISC	TOTAL
	MGMT	CON	TOTAL		
TE	117000	39000	156000	14000	170000
	117000	39000	156000	14000	170000
2 – MBA					
Branch	TUITION FEE			SPL & MISC	TOTAL
	MGMT	CON	TOTAL		
MBA	1863000	1242000	3105000	402500	3507500

CONSOLIDATED FEE FOR 2nd & 3rd –Diploma FOR AY: 2021-22

BRANCH	TUTION FEE 2 nd DIPLOMA			
	SPOT	CON	SCH	TOTAL
DEEE	100000	25000	900000	1025000
DME	225000	75000	1550000	1850000
TOTAL	325000	100000	2450000	2875000
BRANCH	TUTION FEE 3 rd DIPLOMA			
	SPOT	CON	SCH	TOTAL
DEEE	75000	0	600000	675000
DME	250000	100000	1875000	2225000
TOTAL	325000	100000	2475000	2900000

CONSOLIDATED FEE FOR Transport & Hostel FOR AY: 2021-22

TRANSPORT					HOSTEL				
BUS	No. of STUDENTS	Receivable Fee			YEAR	BOYS	GIRLS	TOTAL	FEE DEMAND
2-B.TECH	132	2834000			2-B.TECH	27	17	44	2420000
3-B.TECH	28	578000			3-B.TECH	17	8	25	1360000
4-B.TECH	15	252000			4-B.TECH	16	8	24	1284800
					1-DIPLOMA	1			55000
2-DIP	9	188000			2-DIPLOMA	1	1	2	110000
3-DIP					3-DIPLOMA				
TOTAL	184	3852000			TOTAL	62	34	95	5229800

Category –B Admission Status as on date

Branch	B.Tech.,			M TECH	MBA	2-B.TECH (LE)	DIPLOMA	GR.TOTAL
	NRI	NON NRI	TOTAL					
CIVIL.		1	1		1	1		3
EEE		1	1					1
MECH		2	2	1				3
ECE		5	5					5
CSE	13	6	19					19
CSM	4	3	7					7
CSD								0
TOTAL	17	18	35	1	1	1	0	38

October 2021
Institute MIS

Thank You