

**NSRIT**

# Monthly Information System (MIS)

August 2022

## Key Highlights

- B.Tech. Semester II Regular Examinations of 2021 Admitted, B.Tech. Semester II Supplementary Examinations of 2020 Admitted and M. Tech. Semester IV Regular Examination results were declared on August 30, 2022 and are furnished in the later part of this presentation
- Distributed eco friendly 350 nos. of Lord Ganesha idols in the villages in and around NSRIT under the banner of Green Eco – Club and NSS for Ganesh Chaturthi on August 29, 2022
- Prize distribution was done for the Sports conducted from August 26 - 29, 2022, on National Sports Day Celebrations, i.e., August 29, 2022
- Cultural Fest “Beats of Success” was organized on August 27, 2022, and Mr. Cibi Chakravarthy, Film Director chaired the event
- ISTE Students’ Chapter was inaugurated on August 24, 2022, by Ramya Agastya, Professional Trainer, Psychiatrist and Journalist, Visakhapatnam
- Induction Programme for Semester III of B. Tech. all Programs was conducted from August 22 - 29, 2022
- World Entrepreneurs Day was celebrated with a webinar on Leveraging significant areas of leadership in entrepreneurial for engineering graduates on August 21, 2022

## Key Highlights

- One day Workshop on “Pneumatic Technology in Industrial Automation” in Association with FESTO mobile Expotainer exclusively at ARC was conducted on August 18, 2022 as a part of APSSDC
- Two – Day Workshop on “Tableu” was conducted by the department of CSE on August 17-18, 2022. The Guest Speaker was Ms. Guntur Renu, IIT, Hyd.
- Webinar Series on “Significance of Research in Academic Ecosystem” was conducted on August 16, 2022 and Dr. H. K. Sardana, Member, Arunachal Pradesh Fee Fixation Committee has delivered the webinar
- The students participated in the “Har Ghar Tiranga” campaign at Sontyam and nearby villages in view of 75<sup>th</sup> year of Independence Day Celebrations
- NSRIT’s FM Radio 88.8 MHz was on launched on August 15, 2022, with the mission to empower the society
- Various competitions like Cycle Rally, Hackathon, Painting and essay were conducted under the banner of Painting Club, Music Club, Dance Club and Literary Club in view of 75<sup>th</sup> year of Independence Day Celebrations
- Signed MoU with HMI Engineering Services for Civil Engineering, CSE , CSE (AI & ML) and CSE (DS) on August 10 & 11, 2022

## Key Highlights

- Industrial Training resumed for the academic year 2022-2023 for a period of 6 months
- A webinar on “Art of Writing Technical Paper” was organized on August 04, 2022. The Speaker was P. Bharani Chandra Kumar, Director for Centre of Autonomous System, GITAM University, Visakhapatnam
- Webinar on “ A Complete Guide to be a ML Engineer” was organized by the department of CSE (AI & ML) on August 01, 2022. The guest speaker was Ashok, TCS, Pune

# Success Rate (Relieved batch)

2018 Admitted	Admitted	Present strength	Present Status											Readmitted students
			Present Strength*	All Pass	%	17 admitted	16 admitted	15 admitted	14 admitted	1 BL	2 BL	3 BL	>3 BL	
<b>CE</b>	55	42	42	36	85.71	82.1	36.84	43.14	62.96	1	3	1	1	0
<b>CSE</b>	117	112+13	112	86	76.79	46.15	36.84	43.14	62.96	10	2	3	11	0
<b>ECE</b>	109	103+3	103	43	41.75	52.38	55.56	45.45	50.0	23	13	10	14	2
<b>EEE</b>	65	57	57	42	73.68	55.77	63.64	64.44	43.75	7	3	1	4	1
<b>ME</b>	133	120+18	120	74	61.67	54.14	35.40	41.88	55.65	22	4	3	17	1
<b>Overall</b>	479	469	434	270	62.21	54.84	41.60	47.84	52.81	71	26	20	47	4
<b>Revaluation</b>	479	469	434	281	65	54.84	41.60	47.84	52.81	63	25	18	47	

\* Excluding VITAM

## Semester II (Recent Update)

No.	Program of Study (UG)	No. of Students		No. of Students Cleared all Courses	Pass Percentage against Appeared (2021 Admitted) – II Semester	Pass Percentage against Appeared (2020 Admitted) – II Semester	Pass Percentage against Appeared (2021 Admitted) – I Semester
		Registered	Appeared				
1	Civil Engineering	24	23	16	69.57	85.71	50.00
2	CSE	131	127	102	80.31	80.99	66.67
3	CSE (AI & ML)	33	33	30	90.91	82.76	75.76
4	CSE (Data Science)	33	33	26	78.79	96.77	60.61
5	ECE	126	123	98	79.67	76.03	68.25
6	EEE	54	54	46	85.19	73.08	69.23
7	Mechanical Engineering	43	40	28	70.00	78.00	38.10
<b>Overall Average Pass Percentage (U. G.)</b>					<b>79.91</b>	<b>80.20</b>	<b>64.01</b>





# 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	
<b>CE</b>	32	28	28	11	<b>39.29</b>	5	1	1	10	28.6	28.6	34.4	58.17	67.85	53.57			0
<b>CSE</b>	131	117+3	117	56	<b>47.86</b>	13	6	5	37	30.6	29	52.1	38.33	73.33	70			0
<b>ECE</b>	108	95+9	95	23	<b>24.21</b>	14	12	6	40	30.8	9.09	34	20.18	45.28	66.34			0
<b>EEE</b>	29	26	26	9	<b>34.62</b>	3	3	2	9	27.3	27.3	61.5	23.07	38.46	65.38			0
<b>ME</b>	118	107+4	107	30	<b>28.04</b>	25	7	12	33	18.5	14.8	31.3	40.35	56.75	52.75			0
<b>Status</b>	<b>418</b>	<b>389</b>	<b>373</b>	<b>129</b>	<b>34.58</b>	60	29	26	129	29	21.1	40.6	34.17	58.31	62.46			0

# Overall Attendance Snapshot (Till August 2022)

Details			III-I						IV-I											
No.	Prg.	Students Strength	<65%		65% - 75%		>75%		<65%		65% - 75%		>75%							
			No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%				
1	CE	61	4	12.12	6	18.18	23	69.69	13	46.42	06	21.42	09	32.14						
2	CSE	259	35	25.17	30	21.58	74	53.23	52	43.33	38	31.66	31	25.83						
3	ECE	241	14	10.14	20	14.49	104	75.36	15	14.42	22	21.15	67	64.42						
4	EEE	60	4	11.76	1	2.9	29	85.2	01	3.8	02	7.6	23	88.46						
5	ME	178	24	35.82	7	10.44	36	53.73	48	43.24	11	9.9	52	46.84						
6	AI	32	5	16	4	12	23	72	-	-	-	-	-	-						
7	DS	35	3	0.08	9	25	23	65	-	-	-	-	-	-						
	Total	866	89	10.27	77	8.89	312	36.02	129	16.14	79	9.88	182	22.77						

# 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	0	0	0	02	02	0	04
2	Computer Science and Engineering	2	0	0	0	0	2	04
3	Electronics and Communication Engineering (ECE)	0	0	0	0	3	5	8
4	Electrical and Electronics Engineering (EEE)	0	0	0	0	0	01	01
5	Mechanical Engineering	0	0	0	09	03	00	12
6	Master of Business Administration (MBA)	0	0	0	0	0	06	06
7	Freshman Engineering Department (i.e. BS & H)	0	0	0	01	0	0	01

# 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 Training Programmes (Internal & External)

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	One Credit Course (C - Programming & Python Programming)	Offline	III-I	33	HMI Engineering Services	12.08.2022	26.08.2022
2	Internal Training (Technical) (All Civil Engg. & Mechanical Engg.)	Offline	IV-I	92	Dr. Sree Rama Murthy	04.07.2022	19.08.2022
3	Internal Training (QA) (Eligibility CSE, ECE & EEE)	Offline	IV-I	108	Mrs. Sandhya Rani	18.07.2022	19.08.2022
4	Internal Training (QA) (All Civil Engg. & Mechanical Engg.)	Offline	IV-I	139	Mr. Rama Krishna	18.07.2022	10.08.2022

## 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	EV - HV Workshop	Offline	III	06	IIT Madras Research Park, Chennai	21.08.2022	21.08.2022
2	IoT Workshop	Offline	III	36		28.08.2022	28.08.2022
3	AI & IOT Workshop	Offline	III	04		11.08.2022	12.08.2022
4	DST - SERB Sponsored 5-Day hands on Workshop on “Design of Portable Enabled Reconfigurable Antennas for Health Care Monitoring: Theory to Practice”	Offline	IV	2	Sri Vasavi Engineering College (Autonomous), Tadepalligudem	22.08.2022	26.08.2022
5	Bio fuel	Offline	III	16	IIT Madras Research Park, Chennai	15.09.2022	-
6	Concrete Technology	Offline	III	08	Satyabama University	15.09.2022	--

# Placement Snapshot 2022 - 2023

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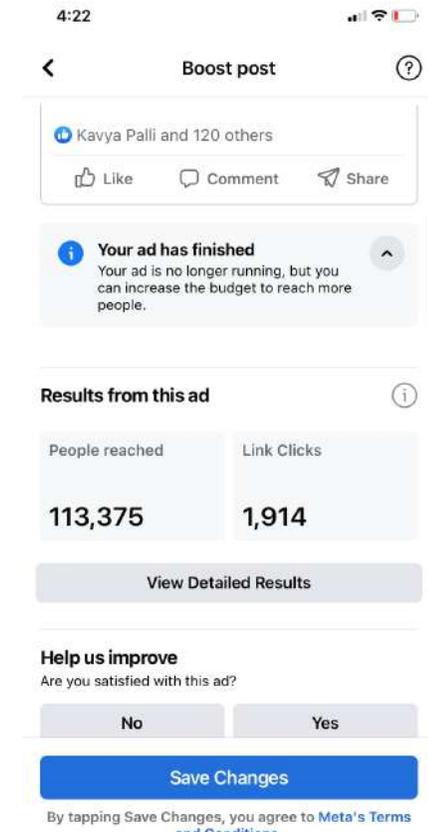
Branch	Total Students Strength	Eligible Students	Job Offers	Multiple Offers	Percentage of Placement		CTC in Lakhs		
					Strength	Eligible	Minimum	Maximum	Average
Civil Engineering	28	14	-	-	-	-	-	-	-
EEE	24	12	02	02			3.80	4.50	4.15
Mechanical Engineering	111	74	04	04			4.50	4.50	4.50
ECE	106	37	06	06			3.80	4.50	4.15
Computer Science and Engineering	120	68	10	10			3.36	6.00	4.68
<b>Total</b>	<b>389</b>	<b>205</b>	<b>22</b>	<b>22</b>					

# Admission Promotion and Strategies

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No.	Name of the training	No. of Seats in Mgt. Quota	Filled so far	LE	No. of Enquiries	No. of Phone Calls made so far
1	Civil Engineering	09	0	01	00	700+
2	CSE	36	15	0	193	1800+
3	AI and ML	18	04	0		
4	Data Science	18	0	0		
5	ECE	36	05	0	20	1090+
6	EEE	18	0	02	05	1900+
7	Mechanical Engineering	09	0	02	07	600+
<b>Total</b>		<b>144</b>	<b>24</b>	<b>05</b>	<b>225</b>	<b>5590+</b>



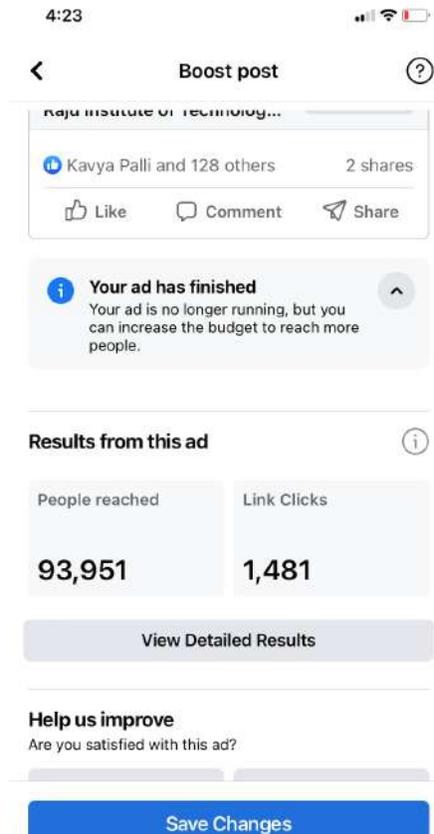
# Admission Promotion and Strategies

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# Future Initiatives & Events

## New Initiatives

- ▶ Students and Faculty Publications
- ▶ Open Book Examination Training and Implementation (Deep Skilling of faculty)
- ▶ Introduction of Minors in Liberal Arts, General Management, Personal Management, Design Thinking, Statistics
- ▶ Execution of Consultancy
- ▶ Students Participation in Outside Events
- ▶ Explore the option of collaboration with FESTO

## Events

- ▶ 4<sup>th</sup> Board of Studies (August 27, 2022 – Sep. 07, 2022)
- ▶ 4<sup>th</sup> Academic Council (Sep. second week, 2022)
- ▶ 19<sup>th</sup> Result Passing Board (August 24, 2022)
- ▶ Cultural Fest (August 27, 2022)
- ▶ International Conference (Dec. 27 – 29, 2022)

August 2022  
Institute MIS

**Thank You**