



**NADIMPALLI SATYANARAYANA RAJU
INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)**



Name of the Meeting	XVII Result Passing Board	Ref. No.	Circular dated June 23, 2023		
Platform	Online	Date	June 24, 2023	Time	03.30 PM – 04.00 PM
Members Present	Dr. K.Chandra Bhushana Rao, DAP, JNTU–GV (University Representative), Dr. J. Raja Murugadoss (Director), Mr. D. V. Shanmukesh (CE), Dr. Srinivas Rayudu (CSE), Dr. B. Siva Prasad (ECE), Dr. R. S. R. Krishnam Naidu (EEE), Dr. V. Ananda Babu (ME), Dr. V. Krishna (BS & H), Dr. R. Priya Vijayanthi (CS – AI&ML), Dr. K. Madhavi (CSE - DS), Dr. V. Bala (MBA) and Dr. G. Kalyani (CoE)				

Sl. No. Points Discussed

- 1 Controller of Examinations presented the results of B.Tech. Semester VI Regular (2020 – 2021 Admitted) and B.Tech. Semester IV Regular & Supplementary (2021 – 2022 & 2020 - 2021) from 03.30 PM to 04.00 PM on June 24, 2023 and the results are enclosed.
- 2 The results of Industry Driven Courses B. Tech. Semester VI & Semester IV Regular (2020 – 2021 & 2021 – 2022 Admitted) were also presented.
- 3 The results of B. Tech. Semester VI & Semester IV Regular (2020 – 2021 & 2021 – 2022 Admitted) – Honors & Minor with Specialization were also presented.
- 4 All the members approved the results as follows/presented and enclosed. Further members suggested to reason out for the courses where more failures are observed and requested to take necessary action enabling the students to clear in addition to the students having one backlog.

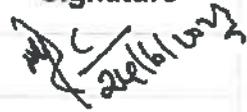
G. Kalyani
Prepared By 24/6/23


Approved By

XVII Result Passing Board

June 24, 2023

Signature Statement

S. No.	Members Present	Designation	Signature
1	Dr. J. Raja Murugadoss	Director	
2	Dr. K. Chandra Bhushana Rao	DAP (i/c) JNTU - GV, VZM. (University Representative)	
3	Dr. G. Kalyani	Controller of Examinations, (Autonomous)	G. Kalyani 24/6/23
4	Dr. R.S.R. Krishnam Naidu	HoD_EEE	R.S.R. Krishnam Naidu
5	Dr. V. Ananda Babu	HoD_Mechanical Engineering	V. Ananda Babu.
6	Dr. B. Siva Prasad	HoD_ECE	B. Siva Prasad
7	Dr. V. Krishna	HoD_BSH	V. Krishna
8	Dr. V. Bala	HoD_MBA	V. Bala
9	Dr. Srinivasa Rayudu	HoD_CSE	Srinivasa Rayudu
10	Dr. R. Priya Vijayanthi	HoD_CSE(AI & ML)	R. Priya Vijayanthi
11	Dr. K. Madhavi	HoD_CSE(Data Science)	K. Madhavi
12	Mr. D. V. Shanmukesh	HoD_Civil Engineering	D. V. Shanmukesh 24/6/23

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Agenda

Agenda

- B. Tech. Semester VI (Admitted during the Academic Year 2020 – 2021) – Regular
- B. Tech. Semester IV (Admitted during the Academic Year 2021 – 2022) – Regular
- B. Tech. Semester IV (Admitted during the Academic Year 2020 – 2021) – Supplementary

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Media Playback Audio Video Subtitle Tools View Help

Result Passing Board (Supplementary)

U. G. Program (Semester IV under Autonomous) – 2020 Admitted Batch

Department of Electrical and Electronics Engineering

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %
1	Probability and Statistics	01	00	00	00	00.00
2	Control Systems	02	02	00	02	00.00
3	Induction Motors and Synchronous Machines	01	01	00	01	00.00
4	Induction Motors and Synchronous Machines Lab	01	00	00	00	00.00
Overall Pass Percentage		02	01	00	01	00.00

00:11

05:04

The screenshot shows a video player window with three video thumbnails. The top-left thumbnail shows a man in a white shirt with the text "Director, MERIT" below it. The top-right thumbnail shows a woman in a pink and blue saree with the text "Coordinator of exam notice" below it. The bottom-left thumbnail shows a man in a light blue shirt with the text "Dr. B. Siva Prasad, HOD, ECE, NSRIT/A" below it. The main video area displays a presentation slide with the text "KCB RAO's iPhone6" and a small "03:28" timer. The video player interface includes a progress bar at 03:15 and a system tray at the bottom showing the date 30-06-2023 and time 14:47.

16 of 24 - Clipboard
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ACCREDITATION & RECOGNITION

QS I-GAUGE

NSRIT

XVII Result Passing Board

June 24, 2023 (Saturday), 03:30 PM

Members of the Result Passing Board

Members Present

1. Dr. J. Raja Murugadoss, Director
2. Dr. G. Kalyani, Controller of Examinations
3. Dr. Srinivas Rayudu, Chairperson, BoS (CSE)
4. Dr. R. Priya Vijayanthi, Chairperson, BoS (CSE – AI & ML)
5. Dr. B. Siva Prasad, Chairperson, BoS (ECE)
6. Dr. K. Madhavi, Chairperson, BoS (CSE – Data Science)
7. Dr. V. Ananda Babu, Chairperson, BoS (Mechanical Engineering)
8. Dr. R. S. R. Krishnam Naidu, Chairperson, BoS (EEE)
9. Dr. V. Krishna, Chairperson, BoS (Basic Sciences & Humanities)
10. Mr. D. V. Shanmukesh, Chairperson, BoS (Civil Engineering)
11. Dr. V. Bala, Chairperson, BoS (MBA)

University Nominee

1. Dr. K.Chandra Bhushana Rao, DAP, JNTU - GV, VZM. (University Representative)

Agenda

- B. Tech. Semester VI (Admitted during the Academic Year 2020 – 2021) – Regular
- B. Tech. Semester IV (Admitted during the Academic Year 2021 – 2022) – Regular
- B. Tech. Semester IV (Admitted during the Academic Year 2020 – 2021) – Supplementary

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Department of Civil Engineering

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NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Transportation Engineering	32	32	31	1	96.88	96.88
2	Designing of Steel Structures	32	32	31	1	96.88	96.88
3	Environmental Engineering	32	32	31	1	96.88	96.88
4	Pre-Stressed Concrete Structures	32	32	32	0	100.00	100.00
5	Open Elective - II	32	32	32	0	100.00	100.00
6	Detailing and Drawing of Steel Structures	32	32	32	0	100.00	100.00
7	Transportation Engineering Lab	32	32	32	0	100.00	100.00
8	Environmental Engineering Lab	32	32	32	0	100.00	100.00
9	Estimation and Costing (SOC)	32	32	32	0	100.00	100.00
Overall Pass Percentage		32	32	30	02	93.75	93.75

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Department of Computer Science and Engineering

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NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Cryptography and Network Security	136	136	129	7	94.85	94.85
2	Web Technologies	136	136	128	8	94.12	94.12
3	Modern Software Engineering	136	136	136	0	100.00	100.00
4	Machine Learning	136	136	125	11	91.91	91.91
5	Open Elective - II	136	136	133	3	97.79	97.79
6	Cryptography and Network Security Lab	136	136	136	0	100.00	100.00
7	Web Technologies Lab	136	136	136	0	100.00	100.00
8	Modern Software Engineering Lab	136	136	136	0	100.00	100.00
9	Android App Development (SOC)	136	136	136	0	100.00	100.00
Overall Pass Percentage		136	136	120	16	88.24	88.24

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Department of Computer Science and Engineering (AI & ML)

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NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Modern Software Engineering	31	31	31	0	100.00	100.00
2	Deep Learning Principles and Practices	31	31	31	0	100.00	100.00
3	Machine Learning	31	31	28	3	90.32	90.32
4	Cyber Security	31	31	31	0	100.00	100.00
5	Open Elective - II	31	31	31	0	100.00	100.00
6	Deep Learning Lab	31	31	31	0	100.00	100.00
7	Machine Learning Lab	31	31	31	0	100.00	100.00
8	Modern Software Engineering Lab	31	31	31	0	100.00	100.00
9	Datasets & Packages for ML Engineer - 1 (SOC)	31	31	31	0	100.00	100.00
Overall Pass Percentage		31	31	28	03	90.32	90.32

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Department of Computer Science and Engineering (DS)

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NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Cryptography and Network Security	35	35	35	0	100.00	100.00
2	Java Programming	35	35	32	3	91.43	91.43
3	Data Warehousing and Mining	35	34	34	0	97.14	100.00
4	Data Visualization	35	35	35	0	100.00	100.00
5	Open Elective - II	35	35	34	1	97.14	97.14
6	Java Programming Lab	35	35	35	0	100.00	100.00
7	Data Warehousing and Mining Lab	35	35	35	0	100.00	100.00
8	Data Visualization Lab	35	35	35	0	100.00	100.00
9	Datasets & Packages for ML Engineer - 1 (SOC)	35	35	35	0	100.00	100.00
Overall Pass Percentage		35	34	31	03	88.57	91.18

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Department of Electronics and Communications Engineering

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NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Microwave Engineering	135	134	133	1	98.52	99.25
2	Digital Signal Processing	135	132	126	6	93.33	95.45
3	Microprocessors and Micro Controllers	135	134	132	2	97.78	98.51
4	VLSI Design	135	134	134	0	99.26	100.00
5	Open Elective - II	135	134	134	0	99.26	100.00
6	Digital Signal Processing Lab	135	134	134	0	99.26	100.00
7	Microprocessors and Micro Controllers Lab	135	134	134	0	99.26	100.00
8	Microwave and Radiating Systems Lab	135	134	134	0	99.26	100.00
9	Fundamentals of Machine Learning (SOC)	135	133	133	0	98.52	100.00
Overall Pass Percentage		135	131	124	07	91.85	94.66

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Department of Electrical and Electronics Engineering

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NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Electrical Measurements and Instrumentation	32	32	31	1	96.88	96.88
2	Power System Analysis	32	32	31	1	96.88	96.88
3	Solid State Electrical Drives	32	32	29	3	90.63	90.63
4	Microprocessors and Micro Controllers	32	32	32	0	100.00	100.00
5	Open Elective - II	32	32	32	0	100.00	100.00
6	Electrical Measurements and Instrumentation Lab	32	31	31	0	96.88	100.00
7	Microprocessors and Micro Controllers Lab	32	32	32	0	100.00	100.00
8	Power Systems and Simulation Lab	32	31	31	0	96.88	100.00
9	P-SPIICE (SOC)	32	32	31	1	96.88	96.88
Overall Pass Percentage		32	31	29	02	90.63	93.55

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Department of Mechanical Engineering

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NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Mechanical Measurements and Metrology	67	67	54	13	80.60	80.60
2	Design of Machine Elements - II	67	66	58	08	86.57	87.88
3	Heat Transfer	67	65	63	02	94.03	96.92
4	CAD/CAM	67	66	60	06	89.55	90.91
5	Open Elective - II	67	66	62	04	92.53	93.93
6	Computer Aided Machine Drawing	67	67	67	0	100.00	100.00
7	Mechanical Measurements and Metrology Lab	67	67	67	0	100.00	100.00
8	Heat Transfer Lab	67	67	67	0	100.00	100.00
9	Computer Aided Analysis (SOC)	67	66	66	0	98.51	100.00
Overall Pass Percentage		67	64	52	12	77.61	81.25

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Overall Summary of Open Elective – II (Branch – wise and Course – wise)

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NSRIT

Branch		CSE			CSE (A I& ML)			CSE (DS)			EEE			ECE			ME			CE		
S. No.	Title of Open Elective – II	A	P	PP %	A	P	PP %	A	P	PP %	A	P	PP %	A	P	PP %	A	P	PP %	A	P	PP %
1	Ecology, Environment and Resource Management	26	25	96.15	2	2	100.00	2	1	50.00	9	9	100.00	21	21	100.00	6	6	100.00	-	-	-
2	Electrical Safety and Management	29	28	96.55	1	1	100.00	4	4	100.00	-	-	-	13	13	100.00	11	11	100.00	10	10	100.00
3	Fundamentals of Automobile Engineering	31	31	100.00	2	2	100.00	2	2	100.00	2	2	100.00	20	20	100.00	-	-	-	10	10	100.00
4	IoT for Smart Grids	28	28	100.00	7	7	100.00	4	4	100.00	13	13	100.00	-	-	-	13	13	100.00	1	1	100.00
5	Designing of Internet of Things	-	-	-	7	7	100.00	1	1	100.00	8	8	100.00	30	30	100.00	14	14	100.00	6	6	100.00
6	Fundamentals of Deep Learning	4	4	100.00	-	-	-	22	22	100.00	-	-	-	28	28	100.00	8	7	87.50	2	2	100.00
7	Introduction to Data Science	18	17	94.44	12	12	100.00	-	-	-	-	-	-	23	23	100.00	14	11	78.57	3	3	100.00

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Variation between Valuation 1 and 2 (Positive and Negative Variance)

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NSRIT

No.	Course Title	V1 (Average)	V2 (Average)	Diff.	V3 (No. of Scripts)
1	Transportation Engineering	49.31	37.62	+11.69	17
2	Designing of Steel Structures	50.12	42.75	+7.37	12
3	Environmental Engineering	44.78	38.59	+6.19	10
4	Pre-Stressed Concrete Structures	52.43	42.80	+9.63	15
5	Ecology, Environment and Resource Management	46.04	43.21	+2.83	12
6	Electrical Measurements and Instrumentation	45.53	45.50	+0.03	04
7	Power System Analysis	50.37	43.46	+6.91	08
8	Solid State Electrical Drives	44.40	39.65	+4.75	02
9	Electrical Safety and Management	47.00	48.76	-1.76	10
10	Microprocessors and Micro Controllers	44.57	49.45	-4.88	43

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Variation between Valuation 1 and 2 (Positive and Negative Variance)

13

NSRIT

No.	Course Title	V1 (Average)	V2 (Average)	Diff.	V3 (No. of Scripts)
11	Microwave Engineering	43.81	37.04	+6.77	42
12	Digital Signal Processing	44.90	47.83	-2.93	21
13	VLSI Design	48.37	49.80	-1.43	10
14	IoT for Smart Grids	47.56	52.37	-5.18	17
15	Cryptography and Network Security	49.45	44.26	+5.19	25
16	Web Technologies	46.68	39.30	+7.38	66
17	Modern Software Engineering	50.93	42.24	+8.69	89
18	Designing of Internet of Things	35.50	51.48	-15.98	53
19	Deep Learning Principles and Practices	47.16	53.74	-6.58	05
20	Machine Learning	37.95	35.88	+2.07	09

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Variation between Valuation 1 and 2 (Positive and Negative Variance)

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NSRIT

No.	Course Title	V1 (Average)	V2 (Average)	Diff.	V3 (No. of Scripts)
21	Cyber Security	38.67	45.87	-7.20	10
22	Fundamentals of Deep Learning	52.20	58.07	-5.87	14
23	Java Programming	34.60	40.25	-5.65	10
24	Data Warehousing and Mining	52.44	52.20	+0.24	02
25	Data Visualization	51.20	45.31	+5.89	09
26	Introduction to Data Science	40.20	49.54	-9.34	28
27	Mechanical Measurements and Metrology	30.19	37.46	-7.27	22
28	Design of Machine Elements - II	36.48	28.65	+7.83	21
29	Heat Transfer	41.64	40.81	+0.83	06
30	CAD/CAM	30.66	40.07	-9.41	25
31	Fundamentals of Automobile Engineering	43.14	45.47	-2.33	10

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Overall Pass Percentage

15

NSRIT

No.	Program of Study	No. of Students		No. of Students Cleared all Courses	No. of Students Failed	Regd. Pass %	Apprd. Pass %
		Registered	Appeared				
1	Civil Engineering	32	32	30	02	93.75	93.75
2	Computer Science & Engineering (CSE)	136	136	120	16	88.24	88.24
3	CSE (AI & ML)	31	31	28	03	90.32	90.32
4	CSE (Data Science)	35	34	31	03	88.57	91.18
5	ECE	135	131	124	07	91.85	94.66
6	EEE	32	31	29	02	90.63	93.55
7	Mechanical Engineering	67	64	52	12	77.61	81.25
Overall Average Pass Percentage		468	459	414	45	88.46	90.20

Semester	I	II	III	IV	V	VI
Overall Regd. Pass %	67.57	79.21	63.41	81.21	89.53	88.46
Overall Apprd. Pass %	68.77	80.20	65.73	83.66	90.50	90.20

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Overall Academic Performance Upto Semester VI

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NSRIT

No.	Branch	Admitted Strength	Present Strength	All Clear Strength	Overall Pass Percentage	1 BL	2 BL	3 BL	>3 BL
1	Civil Engineering	35	32	27	84.37	2	0	0	3
2	CSE	140	136	110	80.88	9	5	2	10
3	CSE (AI & ML)	35	31	26	83.87	1	1	1	2
4	CSE (Data Science)	35	35	28	80.00	4	1	0	2
5	ECE	140	135	110	81.48	11	5	2	7
6	EEE	35	32	28	87.50	0	1	1	2
7	Mechanical Engineering	70	67	47	70.14	6	3	3	8
Total		490	468	376	80.34	33	16	09	34

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Detention, Course – Wise Detention, Condonation, Malpractice List

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NSRIT

No.	Program of Study	Detention & Discontinued	Condonation	Malpractice	Course - Wise	Absentees	
1	Civil Engineering	NIL	03		NIL		
2	Computer Science & Engineering (CSE)		23				
3	CSE (AI & ML)		04				
4	CSE (Data Science)		06				01
5	ECE		02	01 (All Courses)			03
6	EEE		01				01
7	Mechanical Engineering		19				03
Total			58	01		08	

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

B. Tech. Honors & Minor with Specialization

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NSRIT

Thrust Areas of B.Tech. (Honors)

No.	Branch	Thrust Areas
1	Civil Engineering	Smart Cities
2	Computer Science & Engineering (CSE)	High Performance Computing
3	CSE (AI & ML) & CSE (Data Science)	Data Analytics
4	ECE	VLSI System Design
5	EEE	Smart Electrical Vehicles
6	Mechanical Engineering	Advanced Thermal Systems

Thrust Areas of B.Tech. (Minor with Specialization)

No.	Branch	Thrust Area
1	Civil Engg., EEE, Mechanical Engg. & ECE	Machine Learning and Deep Learning

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

B. Tech. Honors

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NSRIT

No.	Honors	Title of the Course	VI Semester		V Semester		IV Semester	
			Registered	Completed	Registered	Completed	Registered	Completed
1	Civil Engineering	Building Information Modeling	03	03	03	03	03	03
2	CSE	Fault Tolerant Computing	12	12	12	12	12	12
3	CSE (AI & ML)	Data Analysis With Mat Lab	03	03	03	03	03	03
4	CSE (DS)	Data Analysis With Mat Lab	01	01	01	01	01	01
5	ECE	Design of Digital Integrated Circuits	12	12	12	12	12	12
6	EEE	Challenges and Impact of Electric Vehicle on Smart Grids	02	02	03	02	03	03
7	Mechanical Engg.	-	-	-	-	-	04	0
Total			33	33	34	33	38	34
Overall Average Pass Percentage			100.00		97.05		89.47	

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

B. Tech. Minor with Specialization

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NSRIT

No.	Honors	Title of the Course	VI Semester		V Semester		IV Semester	
			Registered	Completed	Registered	Completed	Registered	Completed
1	Civil Engineering	Interpretable Machine Learning	02	01	02	02	02	02
2	ECE		06	06	10	06	12	10
3	EEE		02	02	02	02	03	02
4	Mechanical Engg.		03	03	04	03	06	04
Total			13	12	18	13	23	18
Overall Average Pass Percentage			92.30		72.22		78.26	

Result Passing Board

U. G. Program (Semester VI under Autonomous) – 2020 Admitted Batch

Industry Driven Courses

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NSRIT

No.	Branch	Title of the Course	VI Semester		V Semester		IV Semester	
			Registered	Completed	Registered	Completed	Registered	Completed
1	Civil Engineering	-	-	-	32	32	-	-
2	CSE	-	-	-	103	103	75	75
3	CSE (AI & ML)	-	-	-	32	31	19	18
4	CSE (Data Science)	-	-	-	35	35	20	20
5	ECE	Industrial Internet of Things (IIOT)	73	73	63	63	65	63
6	EEE	Industrial Internet of Things (IIOT)	30	30	34	32	34	32
7	Mechanical Engineering	Product Lifecycle Management (PLM)	57	57	50	50	54	54
Total			157	157	349	346	267	262
Overall Average Pass Percentage			100.00		99.14		98.12	

Industries offering the courses through offline mode (8 Hours /Week preferably on Saturday) – 120 Hours Approx.

1 Centre of Excellence for Maritime and Ship Building (CEMS) in association with their industry partners Siemens, Kuka

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

Department of Civil Engineering

22

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Managerial Economics and Financial Analysis	53	53	53	0	100.00	100.00
2	Hydraulics and Hydraulic Machinery	53	53	51	2	96.23	96.23
3	Concrete Technology	53	53	52	1	98.11	98.11
4	Soil Mechanics	53	53	48	5	90.57	90.57
5	Construction Project Management	53	53	52	1	98.11	98.11
6	Python Programming Lab	53	53	53	0	100.00	100.00
7	Concrete Technology Lab	53	53	53	0	100.00	100.00
8	Soil Mechanics Lab	53	53	53	0	100.00	100.00
9	Building Information Modeling Lab	53	53	53	0	100.00	100.00
Overall Pass Percentage		53	53	46	7	86.79	86.79

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

Department of Computer Science and Engineering

23

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Managerial Economics and Financial Analysis	142	142	141	1	99.30	99.30
2	Data Ware Housing and Mining	142	142	141	1	99.30	99.30
3	Python Programming	142	142	136	6	95.77	95.77
4	Operating Systems	142	142	134	8	94.37	94.37
5	Theory of Computation	142	142	131	11	92.25	92.25
6	Data Ware Housing and Mining Lab	142	142	142	0	100.00	100.00
7	Python Programming Lab	142	142	138	4	97.18	97.18
8	Operating Systems Lab	142	141	140	1	98.59	99.29
9	Competitive Programming Essentials	142	142	142	0	100.00	100.00
Overall Pass Percentage		142	141	123	18	86.62	87.23

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

Department of Computer Science and Engineering (AI & ML)

24

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Managerial Economics and Financial Analysis	36	36	36	0	100.00	100.00
2	Probability and Statistics	36	36	36	0	100.00	100.00
3	Computer Networks	36	36	36	0	100.00	100.00
4	Operating Systems	36	36	36	0	100.00	100.00
5	Design and Analysis of Algorithms	36	36	31	5	86.11	86.11
6	Design and Analysis of Algorithms Lab	36	36	36	0	100.00	100.00
7	Python Programming for Statistics Lab	36	36	36	0	100.00	100.00
8	Operating Systems Lab	36	36	36	0	100.00	100.00
9	Competitive Programming Essentials	36	36	36	0	100.00	100.00
		36	36	31	5	86.11	86.11

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

Department of Computer Science and Engineering (DS)

25

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Managerial Economics and Financial Analysis	35	35	35	0	100.00	100.00
2	Probability and Statistics	35	35	35	0	100.00	100.00
3	Computer Networks	35	35	35	0	100.00	100.00
4	Operating Systems	35	35	34	1	97.14	97.14
5	Design and Analysis of Algorithms	35	34	31	3	88.57	91.18
6	Operating Systems Lab	35	35	35	0	100.00	100.00
7	Python Programming for Data Science Lab	35	35	35	0	100.00	100.00
8	'P & S Lab with 'R' Programming Language	35	35	35	0	100.00	100.00
9	Competitive Programming Essentials	35	35	35	0	100.00	100.00
Overall Pass Percentage		35	34	30	4	85.71	88.24

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

Department of Electronics and Communications Engineering

26

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Managerial Economics and Financial Analysis	143	143	141	2	98.60	98.60
2	Control Systems	143	142	122	20	85.31	85.92
3	Pulse and Digital Circuits	143	143	135	8	94.41	94.41
4	Electromagnetic Waves and Transmission lines	143	143	118	25	82.52	82.52
5	Electronic Circuit Analysis	143	143	131	12	91.61	91.61
6	Pulse and Digital Circuits Lab	143	143	143	0	100.00	100.00
7	Electronic Circuit Analysis Lab	143	143	143	0	100.00	100.00
8	Control Systems Lab	143	143	143	0	100.00	100.00
9	Basics of Python Programming	143	143	143	0	100.00	100.00
Overall Pass Percentage		143	142	103	39	72.03	72.54

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

Department of Electrical and Electronics Engineering

27

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Managerial Economics and Financial Analysis	67	66	65	1	97.01	98.48
2	Probability and Statistics	67	66	62	4	92.54	93.94
3	Control Systems	67	66	60	6	89.55	90.91
4	Induction Motors and Synchronous Machines	67	66	57	9	85.07	86.36
5	Electro Magnetic Field Theory	67	66	60	6	89.55	90.91
6	Induction Motors and Synchronous Machines Lab	67	65	65	0	97.01	100.00
7	Industrial Automation for Electrical & Electronics Engg.	67	66	64	2	95.52	96.97
8	Control Systems Lab	67	66	66	0	98.51	100.00
9	Programmable Logic Circuits	67	67	66	1	98.51	98.51
Overall Pass Percentage		67	65	53	12	79.10	81.54

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

Department of Mechanical Engineering

28

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Managerial Economics and Financial Analysis	66	65	58	7	87.88	89.23
2	Python Programming	66	66	58	8	87.88	87.88
3	Kinematics of Machinery	66	66	51	15	77.27	77.27
4	Fluid Mechanics and Hydraulic Machines	66	63	52	11	78.79	82.54
5	Internal Combustion Engines and Gas Turbines	66	65	52	13	78.79	80.00
6	Fluid Mechanics and Hydraulic Machines Lab	66	66	66	0	100.00	100.00
7	Thermal Engineering Lab	66	65	65	0	98.48	100.00
8	Python Programming Lab	66	66	66	0	100.00	100.00
9	Computer Numerical Control Programming	66	66	66	0	100.00	100.00
Overall Pass Percentage		66	61	43	18	65.15	70.49

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

Variation between Valuation 1 and 2 (Positive and Negative Variance)

29

NSRIT

No.	Course Title	V1 (Average)	V2 (Average)	Diff.	V3 (No. of Scripts)
1	Managerial Economics and Financial Analysis	38.60	41.30	-2.70	49
2	Hydraulics and Hydraulic Machinery	48.24	38.11	+10.13	21
3	Concrete Technology	38.71	41.49	-2.78	08
4	Soil Mechanics	43.86	27.84	+16.02	40
5	Construction Project Management	42.50	50.26	-7.76	18
6	Probability and Statistics	45.62	40.87	+4.75	20
7	Control Systems	35.20	39.43	-4.23	43
8	Induction Motors and Synchronous Machines	38.65	31.25	+4.75	19
9	Electro Magnetic Field Theory	39.80	35.68	+4.12	12
10	Kinematics of Machinery	29.30	32.21	-2.91	24

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

Variation between Valuation 1 and 2 (Positive and Negative Variance)

30

NSRIT

No.	Course Title	V1 (Average)	V2 (Average)	Diff.	V3 (No. of Scripts)
11	Fluid Mechanics and Hydraulic Machines	36.09	32.28	+3.81	09
12	Internal Combustion Engines and Gas Turbines	37.96	31.49	+6.47	22
13	Pulse and Digital Circuits	39.84	36.16	+3.68	49
14	Electromagnetic Waves & Transmission Lines	34.79	36.12	-1.33	34
15	Electronic Circuit Analysis	37.32	40.97	-3.65	28
16	Python Programming	44.30	41.65	+2.65	38
17	Data Ware Housing and Mining	52.77	39.76	+13.01	92
18	Operating Systems	45.67	46.94	-1.27	33
19	Theory of Computation	38.88	44.07	-5.19	39
20	Computer Networks	51.69	49.64	+2.05	07
21	Design and Analysis of Algorithms	49.82	50.24	-0.42	04

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

Detention, Course – Wise Detention, Condonation, Malpractice List

31

NSRIT

No.	Program of Study	Detention & Discontinued	Condonation	Malpractice	Course - Wise	Absentees
1	Civil Engineering	01	03		NIL	
2	Computer Science & Engineering (CSE)	NIL	23			
3	CSE (AI & ML)		04			
4	CSE (Data Science)		06			01
5	ECE		02	01 (All Courses)		02
6	EEE		01			
7	Mechanical Engineering	01	19			02
Total		02	69	01		05

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

B. Tech. Honors & Minor with Specialization

32

NSRIT

Thrust Areas of B.Tech. (Honors)

No.	Branch	Thrust Areas
1	Civil Engineering	Smart Cities
2	Computer Science & Engineering (CSE) & CSE (AI & ML)	Data Analytics
3	CSE (Data Science)	Advanced Data Science
4	ECE	VLSI System Design
5	EEE	Smart Electrical Vehicles
6	Mechanical Engineering	Advanced Thermal Systems

Thrust Areas of B.Tech. (Minor with Specialization)

No.	Branch	Thrust Area
1	Civil Engg., EEE, Mechanical Engg. & ECE, CSE, CSE (AI & ML) & CSE (DS)	Machine Learning and Deep Learning, Liberal Arts & Statistics

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

B. Tech. Honors

33

NSRIT

No.	Honors	Title of the Course	IV Semester	
			Registered	Completed
1	Civil Engineering	Energy Efficient Buildings	03	03
2	Computer Science & Engineering (CSE)	Text Analytics	12	12
3	CSE (AI & ML)		03	02
4	CSE (DS)	Introduction to Tableau	03	03
5	ECE	Low Power VLSI Design	11	11
6	EEE	Smart Grid	06	06
7	Mechanical Engineering	Advanced Thermodynamics	03	03
Total			41	40
Overall Average Pass Percentage			97.50	

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

B. Tech. Minor with Specialization

34

NSRIT

No.	Branch	Minor with Specialization					
		Machine Learning and Deep Learning		Liberal Arts		Statistics	
		Registered	Completed	Registered	Completed	Registered	Completed
1	Civil Engineering	-	-	03	03	-	-
2	Computer Science & Engineering (CSE)	-	-	04	04	08	08
3	CSE (AI & ML)	-	-	03	03	-	-
4	CSE (Data Science)	-	-	02	02	01	01
5	ECE	04	04	01	01	04	04
6	EEE	06	06	-	-	-	-
7	Mechanical Engineering	03	03	-	-	-	-
Total		13	13	13	13	13	13
Overall Average Pass Percentage		100.00		100.00		100.00	

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

Industry Driven Courses

35

NSRIT

No.	Branch	Title of the Course	IV Semester	
		IV Semester	Registered	Completed
1	ECE	Embedded Systems	65	65
2	EEE	Basics of Induction Motor	67	65
3	Mechanical Engineering	Mechatronics	45	43
Total			177	173
Overall Average Pass Percentage			97.74	

Industries offering the courses through offline mode (8 Hours /Week preferably on Saturday) – 120 Hours Approx.

- 1 Centre of Excellence for Maritime and Ship Building (CEMS) in association with their industry partners Siemens, Kuka

Result Passing Board (Regular)

U. G. Program (Semester IV under Autonomous) – 2021 Admitted Batch

Overall Pass Percentage

36

NSRIT

No.	Program of Study	No. of Students		No. of Students Cleared all Courses	No. of Students Failed	Registered Pass Percentage	Appeared Pass Percentage
		Registered	Appeared				
1	Civil Engineering	53	53	46	07	86.79	86.79
2	Computer Science & Engineering (CSE)	142	141	123	18	86.62	87.23
3	CSE (AI & ML)	36	36	31	05	86.11	86.11
4	CSE (Data Science)	35	34	30	04	85.71	88.24
5	ECE	143	142	103	39	72.03	72.54
6	EEE	67	65	53	12	79.10	81.54
7	Mechanical Engineering	66	61	43	18	65.15	70.49
Overall Average Pass Percentage		542	532	429	103	79.15	80.64

Semester	I	II	III	IV
Overall Regd. Pass %	62.86	77.93	79.52	79.15
Overall Apprd. Pass %	64.01	79.91	79.96	80.64

Result Passing Board (Supplementary)

U. G. Program (Semester IV under Autonomous) – 2020 Admitted Batch

Department of Civil Engineering

37

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Soil Mechanics	01	00	00	00	00.00	00.00
2	Python Programming Lab	01	01	01	00	100.00	100.00
Overall Pass Percentage		02	01	01	00	50.00	100.00

Result Passing Board (Supplementary)

U. G. Program (Semester IV under Autonomous) – 2020 Admitted Batch

Department of Computer Science and Engineering

38

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Managerial Economics and Financial Analysis	02	02	01	01	50.00	50.00
2	Data Ware Housing and Mining	01	01	00	01	00.00	00.00
3	Python Programming	12	12	03	09	25.00	25.00
4	Operating Systems	04	04	01	03	25.00	25.00
5	Theory of Computation	06	06	00	06	00.00	00.00
6	Data Ware Housing and Mining Lab	01	01	01	00	100.00	100.00
7	Operating Systems Lab	01	01	01	00	100.00	100.00
Overall Pass Percentage		17	17	03	14	17.65	17.65

Result Passing Board (Supplementary)

U. G. Program (Semester IV under Autonomous) – 2020 Admitted Batch

Department of Computer Science and Engineering (AI & ML)

39

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Probability and Statistics	01	01	00	01	00.00	00.00
2	Computer Networks	05	05	05	00	100.00	100.00
3	Operating Systems	02	01	00	01	00.00	00.00
Overall Pass Percentage		05	04	03	01	60.00	75.00

Result Passing Board (Supplementary)

U. G. Program (Semester IV under Autonomous) – 2020 Admitted Batch

Department of Computer Science and Engineering (DS)

40

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Probability and Statistics	01	01	00	01	00.00	00.00
2	Computer Networks	02	02	01	01	50.00	50.00
3	Operating Systems	01	01	01	00	100.00	100.00
4	Python Programming for Data Science Lab	01	01	01	00	100.00	100.00
5	P & S Lab with 'R' Programming Language	01	01	01	00	100.00	100.00
Overall Pass Percentage		03	03	01	02	33.33	33.33

Result Passing Board (Supplementary)

U. G. Program (Semester IV under Autonomous) – 2020 Admitted Batch

Department of Electronics and Communications Engineering

41

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Control Systems	01	01	00	01	00.00	00.00
2	Pulse and Digital Circuits	04	04	00	04	00.00	00.00
3	Electromagnetic Waves and Transmission lines	04	04	03	01	75.00	75.00
4	Electronic Circuit Analysis	04	04	04	00	100.00	100.00
Overall Pass Percentage		08	08	03	05	37.50	37.50

Result Passing Board (Supplementary)

U. G. Program (Semester IV under Autonomous) – 2020 Admitted Batch

Department of Electrical and Electronics Engineering

42

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Probability and Statistics	01	00	00	00	00.00	00.00
2	Control Systems	02	02	00	02	00.00	00.00
3	Induction Motors and Synchronous Machines	01	01	00	01	00.00	00.00
4	Induction Motors and Synchronous Machines Lab	01	00	00	00	00.00	00.00
Overall Pass Percentage		02	01	00	01	00.00	00.00

Result Passing Board (Supplementary)

U. G. Program (Semester IV under Autonomous) – 2020 Admitted Batch

Department of Mechanical Engineering

43

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Registered Pass %	Appeared Pass %
1	Managerial Economics and Financial Analysis	02	02	00	02	00.00	00.00
2	Python Programming	07	07	01	06	14.29	14.29
3	Kinematics of Machinery	03	00	00	00	00.00	00.00
4	Fluid Mechanics and Hydraulic Machines	03	02	00	02	00.00	00.00
5	Internal Combustion Engines and Gas Turbines	04	00	00	00	00.00	00.00
Overall Pass Percentage		07	02	01	01	14.29	50.00

Result Passing Board (Supplementary)

U. G. Program (Semester IV under Autonomous) – 2020 Admitted Batch

Overall Pass Percentage

44

NSRIT

No.	Program of Study	No. of Students		No. of Students Cleared all Courses	No. of Students Failed	Registered Pass Percentage	Appeared Pass Percentage
		Registered	Appeared				
1	Civil Engineering	02	01	01	00	50.00	100.00
2	Computer Science & Engineering (CSE)	17	17	03	14	17.65	17.65
3	CSE (AI & ML)	05	05	03	01	60.00	75.00
4	CSE (Data Science)	03	03	01	02	33.33	33.33
5	ECE	08	08	03	05	37.50	37.50
6	EEE	02	01	00	01	00.00	00.00
7	Mechanical Engineering	07	02	01	01	14.29	50.00
Overall Average Pass Percentage		44	36	12	24	27.27	33.33



Thank You