



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



Name of the Meeting	XIV Result Passing Board	Ref. No.	Circular dated January 28, 2023		
Platform	Online	Date	January 30, 2022	Time	03.00 PM – 03.30 PM
Members Present	Dr. D. Haritha, CoE (P.G.), JNTUK, Kakinada (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. P. N. E. Naveen (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 III Regular (2021 – 2022 Admitted) and B.Tech. III Semester Supplementary (2020 – 2021) from 03.00 PM to 03.30 PM on January 30, 2023 and the results are enclosed.
2	The results of Industry Driven Courses B. Tech. Semester III Regular (2021 – 2022 Admitted) were also presented.
3	All the members approved the results as follows/presented and enclosed.

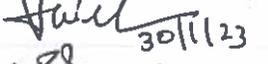
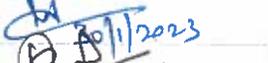
G. Kalyani
Prepared By 30/01/23

[Signature]
Approved By

XIV Result Passing Board

January 30, 2023

Signature Statement

S. No.	Members Present	Designation	Signature
1	Dr. J. Raja Murugadoss	Director	
2	Dr. D. Haritha	CoE (P. G.), JNTUK, Kakinada (University Representative)	
3	Dr. G. Kalyani	Controller of Examinations, (Autonomous)	
4	Dr. R.S.R. Krishnam Naidu	HoD_EEE	
5	Dr. P. N. E. Naveen	HoD_Mechanical Engineering	
6	Dr. B. Siva Prasad	HoD_ECE	
7	Dr. V. Krishna	HoD_BSH	
8	Dr. V. Bala	HoD_MBA	
9	Dr. Srinivasa Rayudu	HoD_CSE	
10	Dr. R. Priya Vijayanthi	HoD_CSE(AI & ML)	
11	Dr. K. Madhavi	HoD_CSE(Data Science)	
12	Mr. D. V. Shanmukesh	HoD_Civil Engineering	

NSRIT

XIV Result Passing Board

January 30, 2023 (Monday), 03:00 PM



ACCREDITATION & RECOGNITION

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NSRIT

XIV Result Passing Board

January 30, 2023 (Monday), 03:00 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. P. N. E. Naveen, 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. D. Haritha, CoE (P.G.), JNTUK, Kakinada
(University Representative)

Agenda

- B. Tech. Semester III (Admitted during the Academic Year 2021 – 2022) – Regular
- B. Tech. Semester III (Admitted during the Academic Year 2020 – 2021) – Supplementary
- Industry Driven Courses

Result Passing Board

U. G. Program (III Semester under Autonomous) – Regular (2021 Admitted)

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	Appeared Pass %
1	Numerical Methods and Transforms	55	55	51	04	92.73
2	Building Planning and Drawing	55	55	55	00	100.00
3	Surveying	55	55	53	02	96.36
4	Strength of Materials	55	54	52	02	96.30
5	Fluid Mechanics	55	54	53	01	98.15
6	Surveying Lab	55	55	55	00	100.00
7	Strength of Materials Lab	55	55	55	00	100.00
8	Fluid Mechanics and Hydraulics Machinery Lab	55	55	55	00	100.00
9	Computer Aided Building Drawing	55	55	55	00	100.00
10	Constitution of India	55	55	55	00	100.00
	Overall Pass Percentage	55	54	50	04	92.59

Result Passing Board

U . G. Program (III Semester under Autonomous) – Regular (2021 Admitted)

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	Appeared Pass %
1	Mathematical Foundations of Computer Science	142	142	138	04	97.18
2	Design and Analysis of Algorithms	142	142	133	09	93.66
3	Database Management Systems	142	142	140	02	96.59
4	Object Oriented Programming Through C++	142	142	125	17	88.03
5	Computer Organization	142	142	134	08	94.37
6	Design and Analysis of Algorithms Lab	142	142	142	00	100.00
7	Database Management Systems Lab	142	142	140	02	98.59
8	Object Oriented Programming Through C++ Lab	142	142	139	03	97.89
9	Programming Basics	142	142	142	00	100.00
10	Constitution of India	142	142	142	00	100.00
	Overall Pass Percentage	142	142	119	23	83.80

Result Passing Board

U. G. Program (III Semester under Autonomous) – Regular (2021 Admitted)

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	Appeared Pass %
1	Mathematical Foundations of Computer Science	36	36	36	00	100.00
2	Artificial Neural Networks	36	36	36	00	100.00
3	Database Management Systems	36	36	36	00	100.00
4	Object Oriented Programming Through C++	36	36	35	01	97.22
5	Computer Organization	36	36	36	00	100.00
6	Design and Analysis of Algorithms Lab	36	36	36	00	100.00
7	Database Management Systems Lab	36	36	36	00	100.00
8	Object Oriented Programming Through C++ Lab	36	36	36	00	100.00
9	MOOCs	36	36	36	00	100.00
10	Constitution of India	36	36	36	00	100.00
	Overall Pass Percentage	36	36	35	01	97.22

Result Passing Board

U. G. Program (III Semester under Autonomous) – Regular (2021 Admitted)

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	Appeared Pass %
1	Mathematical Foundations of Computer Science	35	35	34	01	97.14
2	Foundations of Data Science	35	35	33	02	94.29
3	Database Management Systems	35	35	35	00	100.00
4	Object Oriented Programming Through C++	35	35	30	05	85.71
5	Computer Organization	35	35	33	02	94.29
6	Design and Analysis of Algorithms Lab	35	35	35	00	100.00
7	Database Management Systems Lab	35	35	35	00	100.00
8	Object Oriented Programming Through C++ Lab	35	35	35	00	100.00
9	MOOCs	35	35	35	00	100.00
10	Constitution of India	35	35	35	00	100.00
	Overall Pass Percentage	35	35	30	05	85.71

Result Passing Board

U. G. Program (III Semester under Autonomous) – Regular (2021 Admitted)

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	Appeared Pass %
1	Complex Variables and Transforms	142	142	119	23	83.80
2	Electronic Devices and Circuits	142	142	135	07	95.07
3	Signals and Systems	142	142	113	29	79.58
4	Random Variables and Stochastic Processes	142	142	125	17	88.03
5	Digital System Design	142	142	131	11	92.25
6	Electronic Devices and Circuits Lab	142	142	142	00	100.00
7	Signals and Systems Lab	142	142	142	00	100.00
8	Digital System Design Lab	142	142	142	00	100.00
9	Printed Circuit Board Design	142	142	142	00	100.00
10	Constitution of India	142	142	142	00	100.00
	Overall Pass Percentage	142	142	105	37	73.94

Result Passing Board

U. G. Program (III Semester under Autonomous) – Regular (2021 Admitted)

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	Appeared Pass %
1	Numerical Methods and Transforms	67	66	55	11	83.33
2	Electronic Devices and Circuits	67	67	62	05	92.54
3	Electrical Circuit Analysis	67	67	64	03	95.52
4	DC Machines and Transformers	67	67	60	07	89.55
5	Power Generation and Transmission	67	67	63	04	94.03
6	Electronic Devices and Circuits Lab	67	66	66	00	100.00
7	DC Machines and Transformers Lab	67	67	67	00	100.00
8	Electrical Circuit Analysis Lab	67	67	67	00	100.00
9	MATLAB	67	67	67	00	100.00
10	Constitution of India	67	67	67	00	100.00
	Overall Pass Percentage	67	65	50	15	76.92

Result Passing Board

U. G. Program (III Semester under Autonomous) – Regular (2021 Admitted)

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	Appeared Pass %
1	Numerical Methods and Transforms	65	65	49	16	75.38
2	Thermodynamics	65	65	61	04	93.85
3	Material Science and Metallurgy	65	65	52	13	80.00
4	Mechanics of Solids	65	65	60	05	92.31
5	Manufacturing Process	65	65	50	15	76.92
6	Material Science and Metallurgy Lab	65	65	65	00	100.00
7	Mechanics of Solids Lab	65	65	65	00	100.00
8	Manufacturing Process Lab	65	65	65	00	100.00
9	Computer Aided Modeling	65	65	65	00	100.00
10	Constitution of India	65	65	65	00	100.00
	Overall Pass Percentage	65	65	42	23	64.62

Result Passing Board

U. G. Program (III Semester under Autonomous) – Regular (2021 Admitted)

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

NSRIT

No.	Course Title	V1 (Average)	V2 (Average)	Difference	V3 (No. of Scripts)
1	Numerical Methods and Transforms	39.89	33.98	+05.91	37
2	Building Planning and Drawing	38.98	39.45	-0.47	05
3	Surveying	43.58	39.47	+04.11	23
4	Strength of Materials	41.66	39.55	+02.11	12
5	Fluid Mechanics	45.29	40.24	+05.05	20
6	Foundations of Data Science	50.37	38.57	+11.08	21
7	Mathematical Foundations for Computer Science	53.40	48.70	+04.70	39
8	Design and Analysis of Algorithms	47.39	48.52	-01.13	36
9	Database Management Systems	46.76	47.26	-0.50	10
10	Object Oriented Programming through C++	40.00	34.11	+05.89	80
11	Computer Organization	41.92	39.85	+02.97	14
12	Artificial Neural Networks	49.72	46.11	+03.61	05

Result Passing Board

U. G. Program (III Semester under Autonomous) – Regular (2021 Admitted)

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

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NSRIT

No.	Course Title	V1 (Average)	V2 (Average)	Difference	V3 (No. of Scripts)
13	Complex Variables and Transforms	32.76	35.58	-02.82	32
14	Electronic Devices and Circuits	43.97	35.60	+08.37	72
15	Signals and Systems	37.14	32.97	+04.17	25
16	Random Variables and Stochastic Processes	33.28	39.62	-06.34	31
17	Digital System Design	41.40	44.17	-02.77	16
18	Electrical Circuit Analysis	43.49	36.53	+06.96	15
19	DC Machines and Transformers	41.53	34.67	+06.86	24
20	Power Generation and Transmission	39.19	43.59	-04.40	06
21	Thermodynamics	40.23	36.73	+03.50	03
22	Material Science and Metallurgy	33.60	38.73	-05.13	22
23	Mechanics of Solids	42.92	39.92	+03.00	07
24	Manufacturing Processes	33.20	26.63	+06.57	18

Result Passing Board

U. G. Program (III Semester under Autonomous) – Regular (2021 Admitted)

Overall Pass Percentage

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NSRIT

No.	Program of Study	No. of Students		No. of Students Cleared all Courses	No. of Students Failed	Appeared Pass Percentage
		Registered	Appeared			
1	Civil Engineering	55	54	50	04	92.59
2	Computer Science & Engineering (CSE)	142	142	119	23	83.80
3	CSE (AI & ML)	36	36	35	01	97.22
4	CSE (Data Science)	35	35	30	05	85.71
5	ECE	142	142	105	37	73.94
6	EEE	67	65	50	15	76.92
7	Mechanical Engineering	65	65	42	23	64.52
Overall Average Pass Percentage		542	539	431	108	79.96

Semester	I	II	III
Overall Pass %	64.01	79.91	79.96

Result Passing Board

U. G. Program (III Semester under Autonomous) – Regular (2021 Admitted)

Detention, Condonation, Course – Wise Detention, Malpractice List & Absentees

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NSRIT

No.	Program of Study	Detention	Discontinued	Condonation	Malpractice	Course - Wise	Absentees
1	Civil Engineering	-	NIL	07	NIL	NIL	01
2	Computer Science & Engineering (CSE)	01		19			
3	CSE (AI & ML)	01		01			
4	CSE (Data Science)	-		-			
5	ECE	02		08			
6	EEE	02		04			02
7	Mechanical Engineering	02		20			
Total		08		59			03

Result Passing Board

U. G. Program (III Semester under Autonomous) – Regular (2021 Admitted)

Industry Driven Courses

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NSRIT

No.	Branch	Title of the Course	Registered	Completed
1	Civil Engineering	'C' Programming	55	52
2	Computer Science & Engineering (CSE)	Java Full Stack	143	140
3	CSE (AI & ML)	Python Programming	37	37
4	CSE (Data Science)	Python Programming	35	35
5	ECE	Design of Basic Electronic Circuits	66	66
6	EEE	Basics of Power Systems	61	58
7	Mechanical Engineering	NXCAD	39	37
Total			436	425
Overall Average Pass Percentage			97.47	

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
2	HMI Engineering Services

Result Passing Board

U. G. Program (III Semester under Autonomous) – Supplementary (2020 Admitted)

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	Appeared Pass %
1	Numerical Methods and Transforms	05	05	02	03	40.00
2	Strength of Materials	01	01	00	01	00.00
	Overall Pass Percentage	05	05	02	03	40.00

Result Passing Board

U. G. Program (III Semester under Autonomous) – Supplementary (2020 Admitted)

Department of Computer Science and Engineering

17

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Appeared Pass %
1	Mathematical Foundations of Computer Science	02	02	02	00	100.00
2	Design and Analysis of Algorithms	03	03	02	01	66.67
3	Database Management Systems	07	07	07	00	100.00
4	Object Oriented Programming Through C++	07	06	03	03	50.00
5	Computer Organization	17	17	12	05	70.59
	Overall Pass Percentage	23	22	14	08	63.64

Result Passing Board

U. G. Program (III Semester under Autonomous) – Supplementary (2020 Admitted)

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	Appeared Pass %
1	Database Management Systems	02	02	02	00	100.00
2	Object Oriented Programming Through C++	03	03	00	03	00.00
3	Computer Organization	01	01	01	00	100.00
	Overall Pass Percentage	03	03	00	03	00.00

Result Passing Board

U. G. Program (III Semester under Autonomous) – Supplementary (2020 Admitted)

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	Appeared Pass %
1	Mathematical Foundations of Computer Science	01	01	00	01	00.00
2	Database Management Systems	01	01	01	00	100.00
3	Object Oriented Programming Through C++	01	01	00	01	00.00
4	Computer Organization	01	01	01	00	100.00
	Overall Pass Percentage	02	02	01	01	50.00

Result Passing Board

U. G. Program (III Semester under Autonomous) – Supplementary (2020 Admitted)

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	Appeared Pass %
1	Complex Variables and Transforms	09	09	02	07	22.22
2	Electronic Devices and Circuits	13	13	06	07	46.15
3	Signals and Systems	02	02	01	01	50.00
4	Random Variables and Stochastic Processes	06	06	05	01	83.33
5	Digital System Design	04	04	04	00	100.00
	Overall Pass Percentage	20	20	06	14	30.00

Result Passing Board

U. G. Program (III Semester under Autonomous) – Supplementary (2020 Admitted)

Department of Electrical and Electronics Engineering

21

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Appeared Pass %
1	Numerical Methods and Transforms	02	02	02	00	100.00
2	Electronic Devices and Circuits	06	06	06	00	100.00
3	Electrical Circuit Analysis	04	04	03	01	75.00
4	DC Machines and Transformers	02	02	00	02	00.00
5	Power Generation and Transmission	04	04	04	00	100.00
	Overall Pass Percentage	07	07	05	02	71.43

Result Passing Board

U. G. Program (III Semester under Autonomous) – Supplementary (2020 Admitted)

Department of Mechanical Engineering

22

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Appeared Pass %
1	Numerical Methods and Transforms	14	14	06	08	42.86
2	Thermodynamics	07	07	02	05	28.57
3	Material Science and Metallurgy	05	00	00	00	00.00
4	Mechanics of Solids	03	03	00	03	00.00
5	Manufacturing Processes	07	03	01	02	33.33
6	Constitution of India	04	04	04	00	100.00
	Overall Pass Percentage	17	12	07	05	58.33

Result Passing Board

U. G. Program (III Semester under Autonomous) – Supplementary (2020 Admitted)

Overall Pass Percentage

23

NSRIT

No.	Program of Study	No. of Students		No. of Students Cleared all Courses	No. of Students Failed	Appeared Pass Percentage
		Registered	Appeared			
1	Civil Engineering	05	05	02	03	40.00
2	Computer Science & Engineering (CSE)	23	22	14	08	63.64
3	CSE (AI & ML)	03	03	00	03	00.00
4	CSE (Data Science)	02	02	01	01	50.00
5	ECE	20	20	06	14	30.00
6	EEE	07	07	05	02	71.43
7	Mechanical Engineering	17	12	07	05	58.33
Overall Average Pass Percentage		77	71	35	36	49.30

Thank You