



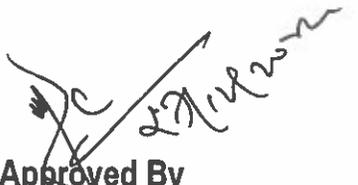
**NADIMPALLI SATYANARAYANA RAJU
INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)**



Name of the Meeting	XIII Result Passing Board	Ref. No.	Circular dated December 26, 2022		
Platform	Online	Date	December 27, 2022	Time	03.00 PM – 03.24 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	The Director and other members of the welcomed Dr. D. Haritha, CoE (P.G.) University Representative, JNTUK, Kakinada into the Result Passing Board team and subsequently Director introduced other members of the Board as well as the Controller of Examinations.
2	Subsequently, the Controller of Examinations presented the results of B.Tech. Semester V Regular (2020 – 2021 Admitted), B. Tech. Honors & B. Tech. (Minor with Specialization) and also the Industry Driven One Credit Courses. Also members briefed the LMS initiative and its impact on academic performance.
3	Further, the Controller of Examinations is requested to announce the results accordingly to the students.

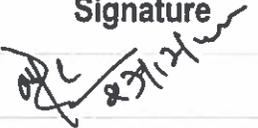
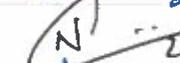
G. Kalyani
Prepared By 27/12/22


Approved By

XIII Result Passing Board

December 27, 2022

Signature Statement

S. No.	Members Present	Designation	Signature
1	Dr. J. Raja Murugadoss	Director	 27/12/22
2	Dr. D. Haritha	CoE (P. G.), JNTUK, Kakinada (University Representative)	
3	Dr. G. Kalyani	Controller of Examinations, (Autonomous)	G. Kalyani 27/12/22
4	Dr. R.S.R. Krishnam Naidu	HoD_EEE	 27/12/22
5	Dr. P. N. E. Naveen	HoD_Mechanical Engineering	 27/12/22
6	Dr. B. Siva Prasad	HoD_ECE	 27/12/22
7	Dr. V. Krishna	HoD_BSH	 27/12/22
8	Dr. V. Bala	HoD_MBA	 (Dr. V. Bala)
9	Dr. Srinivasa Rayudu	HoD_CSE	 27/12/22
10	Dr. R. Priya Vijayanthi	HoD_CSE(AI & ML)	
11	Dr. K. Madhavi	HoD_CSE(Data Science)	 27/12/2022
12	Mr. D. V. Shanmukesh	HoD_Civil Engineering	 Dr. P. Kalyani

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XIII Result Passing Board

December 27, 2022 (Tuesday), 03:00 PM



Dr V.BALA, HOD...

Dr V.BALA, HOD MBA

Dr V. Krishna, HO...

Dr V. Krishna, HOD-FED

Haragopal (Depar...

Dr. R Priya Vajjaya...

Dr R Priya Vajjayanthi

Dr. D. Haritha

Dr. D. Haritha

04:11 22:33

27°C Partly sunny 16:48 27-12-2022

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Result Passing Board

U. G. Program (Semester V under Autonomous)

Overall Pass Percentage

16



No.	Program of Study	No. of Students		No. of Students Cleared all Courses	No. of Students Failed	Pass Percentage
		Registered	Appeared			
1	Civil Engineering	32	32	28	04	87.50
2	Computer Science & Engineering (CSE)	136	135	124	11	91.85
3	CSE (AI & ML)	31	30	27	03	90.00
4	CSE (Data Science)	35	34	32	02	94.12
5	ECE	135	134	127	07	94.78
6	EEE	32	32	25	07	78.13
7	Mechanical Engineering	67	66	56	10	84.85
Overall Average Pass Percentage		468	463	419	44	90.50

Semester	I	II	III	IV	V
Overall Pass %	68.77	80.20	66.16	83.66	90.50

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27°C Partly sunny 16:51 27-12-2022

ACCREDITATION & RECOGNITION



QS I-GAUGE

NSRIT

XIII Result Passing Board

December 27, 2022 (Tuesday), 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

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Agenda

- B. Tech. Semester V (Admitted during the Academic Year 2020 – 2021) – Regular

Result Passing Board

U. G. Program (Semester V 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	Appeared Pass %
1	Structural Analysis	32	32	28	4	87.50
2	Design of Reinforced Concrete Elements	32	32	32	0	100.00
3	Foundation Engineering	32	32	31	1	96.88
4	Construction Equipment Automation	32	32	32	0	100.00
5	Open Elective - I	32	32	29	3	90.62
6	Drawing of Reinforced Concrete Structures	32	32	32	0	100.00
7	Irrigation Design and Drawing	32	32	32	0	100.00
8	MOOCs	32	32	32	0	100.00
9	Intellectual Property Rights and Patents (MC)	32	32	32	0	100.00
10	Summer Internship - I	32	32	32	0	100.00
11	Technical Paper Writing (AC)	32	32	32	0	100.00
Overall Pass Percentage		32	32	28	04	87.50

Result Passing Board

U. G. Program (Semester V under Autonomous)

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	Java Programming	136	135	129	6	95.56
2	Computer Networks	136	136	135	1	99.26
3	Artificial Intelligence	136	136	136	0	100.00
4	Object Oriented Analysis and Design	136	135	128	7	94.81
5	Open Elective - I	136	135	134	1	99.25
6	Java Programming Laboratory	136	136	136	0	100.00
7	Computer Networks Laboratory	136	136	136	0	100.00
8	MOOCs	136	136	136	0	100.00
9	Intellectual Property Rights and Patents (MC)	136	136	136	0	100.00
10	Summer Internship - I	136	136	136	0	100.00
11	Technical Paper Writing (AC)	136	136	136	0	100.00
Overall Pass Percentage		136	135	123	11	91.85

Result Passing Board

U. G. Program (Semester V under Autonomous)

Department of Computer Science and Engineering (AI & ML)

6

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Appeared Pass %
1	Theory of Computation	31	31	28	3	90.32
2	Artificial Intelligence	31	30	30	0	100.00
3	High Performance Computing	31	30	30	0	100.00
4	Cloud Computing Essentials	31	30	30	0	100.00
5	Open Elective - I	31	31	31	0	100.00
6	Artificial Intelligence Laboratory	31	31	31	0	100.00
7	APP Development Laboratory	31	31	31	0	100.00
8	MOOCs	31	31	31	0	100.00
9	Intellectual Property Rights and Patents (MC)	31	31	31	0	100.00
10	Summer Internship - I	31	31	31	0	100.00
11	Technical Paper Writing (AC)	31	31	31	0	100.00
Overall Pass Percentage		31	30	27	03	90.00

Result Passing Board

U. G. Program (Semester V under Autonomous)

Department of Computer Science and Engineering (DS)

7

NSRIT

No.	Course Title	No. of Students Registered	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Appeared Pass %
1	Theory of Computation	35	35	34	1	97.14
2	Big Data	35	34	34	0	100.00
3	Machine Learning	35	35	33	2	94.29
4	Mobile Computing	35	35	35	0	100.00
5	Open Elective - I	35	35	35	0	100.00
6	Machine Learning Laboratory	35	35	35	0	100.00
7	Big Data Laboratory	35	35	35	0	100.00
8	MOOCs	35	35	35	0	100.00
9	Intellectual Property Rights and Patents (MC)	35	35	35	0	100.00
10	Summer Internship - I	35	35	35	0	100.00
11	Technical Paper Writing (AC)	35	35	35	0	100.00
Overall Pass Percentage		35	34	32	02	94.12

Result Passing Board

U. G. Program (Semester V under Autonomous)

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	Analog and Digital Communications	135	134	134	0	100.00
2	Linear and Digital Integrated Circuit Applications	135	134	131	3	97.76
3	Antennas and Wave Propagation	135	134	130	4	97.01
4	Electronics Measurements and Instrumentation	135	134	131	3	97.76
5	Open Elective - I	135	134	133	1	99.25
6	Analog & Digital Communications Laboratory	135	134	134	0	100.00
7	Linear & Digital IC Applications Laboratory	135	134	134	0	100.00
8	Fundamentals of Internet of Things (SOC)	135	135	135	0	100.00
9	Intellectual Property Rights and Patents (MC)	135	135	135	0	100.00
10	Summer Internship - I	135	135	135	0	99.25
11	Technical Paper Writing (AC)	135	135	135	0	100.00
Overall Pass Percentage		135	134	127	07	94.78

Result Passing Board

U. G. Program (Semester V under Autonomous)

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	Power Distribution and Distributed Generation	32	32	28	4	87.50
2	Power Electronics	32	32	30	2	93.75
3	Digital System Design	32	32	26	6	81.25
4	Digital Control Systems	32	32	31	1	96.88
5	Open Elective - I	32	32	31	1	96.87
6	Digital System Design Lab	32	32	32	0	100.00
7	Power Electronics Lab	32	32	32	0	100.00
8	MOOCs	32	32	32	0	100.00
9	Intellectual Property Rights and Patents (MC)	32	32	32	0	100.00
10	Summer Internship - I	32	32	32	0	100.00
11	Technical Paper Writing (AC)	32	32	32	0	100.00
Overall Pass Percentage		32	32	25	07	78.13

Result Passing Board

U. G. Program (Semester V under Autonomous)

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	Dynamics of Machinery	67	67	60	7	89.55
2	Design of Machine Elements - I	67	67	61	6	91.04
3	Metal Cutting and Machine Tools	67	67	65	2	97.01
4	Unconventional Machining Process	67	67	63	4	94.03
5	Open Elective - I	67	67	61	6	91.04
6	Dynamics of Machinery Lab	67	66	66	0	100.00
7	Metal Cutting and Machine Tools Lab	67	66	66	0	100.00
8	MOOCs	67	67	67	0	100.00
9	Intellectual Property Rights and Patents (MC)	67	67	67	0	100.00
10	Summer Internship - I	67	67	67	0	100.00
11	Technical Paper Writing (AC)	67	67	67	0	100.00
Overall Pass Percentage		67	66	56	10	84.85

Result Passing Board

U. G. Program (Semester V under Autonomous)

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

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NSRIT

Branch		CSE			CSE (A I& ML)			CSE (DS)			EEE			ECE			ME			CE		
S. No.	Open Elective – I Title	A	P	PP %	A	P	PP %	A	P	PP %	A	P	PP %	A	P	PP %	A	P	PP %	A	P	PP %
1	Urban Environmental Services	21	21	100				1	1	100	1	1	100	37	36	97.3	3	3	100			
2	Introduction to Renewable Energy Sources	19	19	100	2	2	100							19	19	100	16	16	100			
3	Architectures and Algorithms of IoT	28	27	96.4	7	7	100	7	7	100	1	1	100				4	4	100	11	11	100
4	Data Structures and Algorithms				5	5	100	10	10	100	10	10	100	15	15	100	12	8	66.6	4	2	50
5	Machine Learning for Engineers	15	15	100				9	9	100	6	6	100	11	11	100	14	13	92.8	4	3	75
6	Introduction to Database Management Systems	19	19	100	7	7	100							19	19	100	10	9	90			
7	Nano Technology	13	13	100	10	10	100	8	8	100	13	12	92.3	11	11	100						
8	Women and Society	20	20	100							1	1	100	22	22	100	8	8	100	13	13	100

Result Passing Board

U. G. Program (Semester V under Autonomous)

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

12

NSRIT

No.	Course Title	V1 (Average)	V2 (Average)	Diff.	V3 (No. of Scripts)
1	Structural Analysis	37.1	39.7	-2.6	03
2	Design of Reinforced Concrete Elements	45.3	45.5	-0.2	06
3	Foundation Engineering	48.4	42.0	+6.4	10
4	Construction Equipment Automation	47.5	48.2	-0.7	06
5	Power Distribution and Distributed Generation	37.0	40.5	-3.5	03
6	Power Electronics	47.6	32.6	+15.0	21
7	Digital System Design	33.7	26.5	+7.2	11
8	Digital Control Systems	48.8	52.2	-3.4	09
9	Dynamics of Machinery	42.0	38.6	+3.4	13
10	Design of Machine Elements - I	35.1	36.6	-1.5	10

Result Passing Board

U. G. Program (Semester V under Autonomous)

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	Metal Cutting and Machine Tools	43.7	38.4	+5.3	17
12	Unconventional Machining Process	45.5	35.6	+9.9	33
13	Analog and Digital Communications	49.2	50.6	-1.4	03
14	Linear and Digital Integrated Circuit Applications	48.3	41.8	+6.5	41
15	Antennas and Wave Propagation	43.8	44.8	-1.0	16
16	Electronics Measurements and Instrumentation	45.3	39.5	+5.8	39
17	Theory of Computation	37.1	49.3	-12.2	33
18	Big Data	50.0	38.7	+11.3	21
19	Machine Learning	39.7	32.8	+6.9	09
20	Mobile Computing	39.6	49.8	-10.2	15

Result Passing Board

U. G. Program (Semester V under Autonomous)

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

14

NSRIT

No.	Course Title	V1 (Average)	V2 (Average)	Diff.	V3 (No. of Scripts)
21	High Performance Computing	43.0	41.6	+1.4	03
22	Cloud Computing Essentials	46.3	46.7	-0.4	01
23	Java Programming	50.0	43.4	+6.6	34
24	Computer Networks	47.4	51.7	-4.3	30
25	Object Oriented Analysis and Design	41.7	41.0	+0.7	11
26	Artificial Intelligence	42.0	41.0	+1.0	18
27	Machine Learning for Engineers	47.4	51.9	-4.5	12
28	Urban Environmental Services	41.8	49.3	-7.5	19
29	Data Structures and Algorithms	46.0	37.9	+8.1	22
30	Introduction to Database Management Systems	47.1	34.6	+12.5	34

Result Passing Board

U. G. Program (Semester V under Autonomous)

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

15

NSRIT

No.	Course Title	V1 (Average)	V2 (Average)	Diff.	V3 (No. of Scripts)
31	Architectures and Algorithms of IoT	46.1	51.8	-5.7	07
32	Introduction to Renewable Energy Sources	42.1	47.5	-5.4	05
33	Nano Technology	35.6	49.7	-14.1	40
34	Women and Society	49.5	39.0	+10.5	35

Result Passing Board

U. G. Program (Semester V under Autonomous)

Overall Pass Percentage

16

NSRIT

No.	Program of Study	No. of Students		No. of Students Cleared all Courses	No. of Students Failed	Pass Percentage
		Registered	Appeared			
1	Civil Engineering	32	32	28	04	87.50
2	Computer Science & Engineering (CSE)	136	135	124	11	91.85
3	CSE (AI & ML)	31	30	27	03	90.00
4	CSE (Data Science)	35	34	32	02	94.12
5	ECE	135	134	127	07	94.78
6	EEE	32	32	25	07	78.13
7	Mechanical Engineering	67	66	56	10	84.85
Overall Average Pass Percentage		468	463	419	44	90.50
Semester	I	II	III	IV	V	
Overall Pass %	68.77	80.20	66.16	83.66	90.50	

Result Passing Board

U. G. Program (Semester V under Autonomous)

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	01	03		NIL	
2	Computer Science & Engineering (CSE)	03	08			01
3	CSE (AI & ML)	01	04			01
4	CSE (Data Science)	-	02	01 (Single Course)		
5	ECE	03 + (01) Discontinued	03			01
6	EEE	02	01			
7	Mechanical Engineering	-	11			
Total		11	32	01		03

Result Passing Board

U. G. Program (Semester V under Autonomous)

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 V under Autonomous)

B. Tech. Honors

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NSRIT

No.	Honors	Title of the Course	V Semester		IV Semester	
			Registered	Completed	Registered	Completed
1	Civil Engineering	Architecture and Town Planning	03	03	03	03
2	Computer Science & Engineering (CSE)	GPU Architecture and Programming	12	12	12	12
3	CSE (AI & ML)	Recommender Systems	03	03	03	03
4	CSE (Data Science)	Recommender Systems	01	01	01	01
5	ECE	Hardware Modelling using Verilog	12	12	12	12
6	EEE	Electric Vehicle Technologies	03	02	03	03
7	Mechanical Engineering	-	-	-	04	0
Total			34	33	38	34
Overall Average Pass Percentage			97.05		89.47	

Result Passing Board

U. G. Program (Semester V under Autonomous)

B. Tech. Minor with Specialization

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NSRIT

No.	Honors	Title of the Course	V Semester		IV Semester	
			Registered	Completed	Registered	Completed
1	Civil Engineering	Machine Learning with Python	02	02	02	02
2	ECE		10	07	12	10
3	EEE		02	02	03	02
4	Mechanical Engineering		04	03	06	04
Total			18	14	23	18
Overall Average Pass Percentage			77.77		78.26	

Result Passing Board

U. G. Program (Semester V under Autonomous)

Industry Driven Courses

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NSRIT

No.	Branch	Title of the Course V Semester	V Semester		IV Semester	
			Registered	Completed	Registered	Completed
1	Civil Engineering	'C' Programming	32	32	-	-
2	Computer Science & Engineering (CSE)	Java Programming	103	103	75	75
3	CSE (AI & ML)	Python Programming	32	31	19	18
4	CSE (Data Science)	Python Programming	35	35	20	20
5	ECE	Industrial Automation (PLC & SCADA)	63	63	65	63
6	EEE	Industrial Automation (PLC & SCADA)	34	32	34	32
7	Mechanical Engineering	Industrial Robotics	50	50	54	54
Total			349	346	267	262
Overall Average Pass Percentage			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
2	HMI Engineering Services

Result Passing Board

U. G. Program (Semester V under Autonomous)

Summer Internship - I

22

NSRIT

Branch		CSE	CSE – A I& ML	CSE - DS	EEE	ECE	ME	CE
S. No.	Name of the Company							
1	HMI Engineering Services, Visakhapatnam	30	19	21	15	66	30	13
2	Teck Team Solutions, Visakhapatnam					46		
3	Vihaan Electrix, Visakhapatnam				12		27	
4	Hobel Bellows Co., Visakhapatnam						10	
5	APTRANCO Sub Station, Visakhapatnam				07			
6	Jain Engineering Services, Visakhapatnam					25		
7	Sree Avenues Constructions, Rajam							10
8	Brainovision	110	13	14				
9	AP Police Housing Corporation, Visakhapatnam							10
Total		140	32	35	34	137	67	33

Thank You