




SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

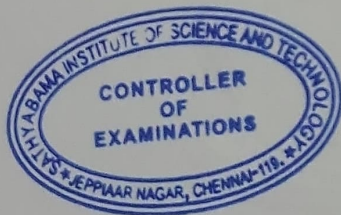
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, India.

SEMESTER GRADE SHEET

Sl. No.: G 22019343

SEMESTER GRADE SHEET										
Name of the Candidate		NAGIREDDY KRISHNA SATYA PAVAN								
Programme & Branch		B.E - ELECTRONICS AND COMMUNICATION ENGINEERING								
Register No.	41130345	Date of Birth	28-Oct-2003	Gender	Male	Folio No.	260722SG01552			
Month & Year of Exam		Nov - 2021	Date of Publication		05-Mar-2022		Page 1 of 1			
							Letter	Grade	Result	

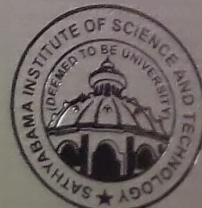
Sem	Course Code	Course Title	Marks Secured	Max Marks	Credits	Letter Grade	Grade Point	Result
1	SCSA1202	Programming with C and C++	86	100	3	A+	9	Pass
1	SECA1101	Electronic Devices	92	100	3	A++	10	Pass
1	SEEA1102	Electrical Technology	86	100	3	A+	9	Pass
1	SMEA1102	Engineering Drawing	86	100	3	A+	9	Pass
1	SMTA1101	Engineering Mathematics - I	87	100	3	A+	9	Pass
1	SPHA1101	Physics for Engineers	86	100	4	A+	9	Pass
1	SECA2101	Electronic Devices Lab	81	100	2	A+	9	Pass
1	SEEA2102	Electrical Engineering Lab	82	100	2	A+	9	Pass
1	SPHA2101	Physics Lab	43	50	1	A+	9	Pass
*** End of Statement ***								



Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered	24									
Credits Earned	24									
Grade Points Earned	82									
Grade Point Average (GPA)	9.12									
Cumulative Credits Earned	24	Cumulative Grade Point Average (CGPA)				9.13	Medium of Instruction - ENGLISH			

Signature of the Candidate

Dr. S. Igni Sabasti Prabu
Controller of Examinations





SI. No.: G 22036257

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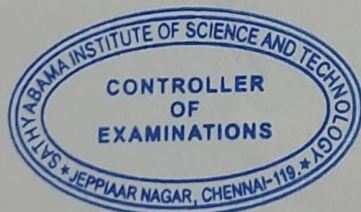
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, India.

SEMESTER GRADE SHEET

Name of the Candidate		NAGIREDDY KRISHNA SATYA PAVAN					
Programme & Branch		B.E - ELECTRONICS AND COMMUNICATION ENGINEERING					
Register No.	41130345	Date of Birth	28-Oct-2003	Gender	Male	Folio No.	210922SG00353
Month & Year of Exam		May - 2022	Date of Publication		20-Jul-2022	Page 1 of 1	

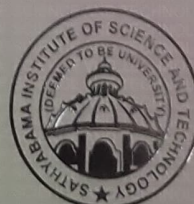


Sem	Course Code	Course Title	Marks Secured	Max Marks	Credits	Letter Grade	Grade Point	Result
2	SCSA1203	Data Structures	83	100	3	A+	9	Pass
2	SCYA1102	Engineering Chemistry	97	100	3	A++	10	Pass
2	SECA1201	Digital Logic Circuits	85	100	3	A+	9	Pass
2	SHSA1105	Technical English	86	100	3	A+	9	Pass
2	SMTA1201	Engineering Mathematics - II	97	100	3	A++	10	Pass
2	SCSA2202	Programming in C & Data Structures Lab	96	100	2	A++	10	Pass
2	SCYA2101	Engineering Chemistry Lab	48	50	1	A++	10	Pass
2	SBTA1101	Environmental Science and Engineering (Non-credit)						Pass
*** End of Statement ***								



Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered		18								
Credits Earned		18								
Grade Points Earned		67								
Grade Point Average (GPA)		9.50								
Cumulative Credits Earned	42	Cumulative Grade Point Average (CGPA)				9.29	Medium of Instruction - ENGLISH			

Signature of the Candidate

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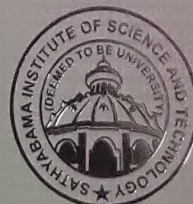
SEMESTER GRADE SHEET

Sl. No.: G 22061526

Name of the Candidate		NAGIREDDY KRISHNA SATYA PAVAN									
Programme & Branch		B.E - ELECTRONICS AND COMMUNICATION ENGINEERING									
Register No.	41130345	Date of Birth	28-Oct-2003	Gender	Male	Folio No.	040423SG00635				
Month & Year of Exam		Nov - 2022		Date of Publication		26-Dec-2022				Page 1 of 1	
Sem	Course Code	Course Title				Marks Secured	Max Marks	Credits	Letter Grade	Grade Point	Result
3	SECA1301	Signals and Systems				95	100	3	A++	10	Pass
3	SECA1303	Analog Communication				88	100	3	A+	9	Pass
3	SECA1307	Electronic Circuits - I				82	100	3	A+	9	Pass
3	SEEA1302	Electromagnetic Theory				89	100	3	A+	9	Pass
3	SEEA1304	Electrical Circuits and Network Analysis				87	100	3	A+	9	Pass
3	SMTA1301	Engineering Mathematics - III				87	100	3	A+	9	Pass
3	SECA2301	Circuits and Networks Lab				98	100	2	A++	10	Pass
3	SECA2302	Electronic Circuits - I Lab				96	100	2	A++	10	Pass
3	S13ADPROJ	Design Thinking				93	100	2	A++	10	Pass
*** End of Statement ***											
											
Semester	I	II	III	IV	V	VI	VII	VIII	IX	X	
Credits Registered			24								
Credits Earned			24								
Grade Points Earned			85								
Grade Point Average (GPA)			9.38								
Cumulative Credits Earned	66	Cumulative Grade Point Average (CGPA)				9.32	Medium of Instruction - ENGLISH				

Signature of the Candidate

Dr. S. Igni Sabasti Prabu
Controller of Examinations







Sl. No.: G 2309795

SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, India.

SEMESTER GRADE SHEET

Name of the Candidate		NAGIREDDY KRISHNA SATYA PAVAN									
Programme & Branch		B.E - ELECTRONICS AND COMMUNICATION ENGINEERING									
Register No.	41130345	Date of Birth	28-Oct-2003	Gender	Male	Folio No.	160823SG02053				
Month & Year of Exam		May - 2023	Date of Publication		08-Jun-2023		Page 1 of 1				
Sem	Course Code	Course Title				Marks Secured	Max Marks	Credits	Letter Grade	Grade Point	Result
4	SAIC4003	Universal Human Values				91	100	3	A++	10	Pass
4	SCSA1102	Fundamentals of Python Programming				93	100	3	A++	10	Pass
4	SECA1401	Electronic Circuits - II				87	100	3	A+	9	Pass
4	SECA1403	Digital Communication				92	100	3	A++	10	Pass
4	SMTA1401	Engineering Mathematics - IV				93	100	3	A++	10	Pass
4	SECA2401	Electronic Circuits - II Lab				94	100	2	A++	10	Pass
4	SECA2402	Communication Engineering Lab				94	100	2	A++	10	Pass
4	SECA1406	Industry 5.0 for Electronics Engineers				96	100	2	A++	10	Pass
*** End of Statement ***											
											
Semester		I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered					21						
Credits Earned					21						
Grade Points Earned					79						
Grade Point Average (GPA)					9.86						
Cumulative Credits Earned	87	Cumulative Grade Point Average (CGPA)				9.45	Medium of Instruction - ENGLISH				

Signature of the Candidate

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INSTITUTE OF SCIENCE AND TECHNOLOGY
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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamilnadu, India

Sl. No.: G 2325057

SEMESTER GRADE SHEET

Name of the Candidate	NAGIREDDY KRISHNA SATYA PAVAN					
Programme & Branch	B.E - ELECTRONICS AND COMMUNICATION ENGINEERING					
Register No.	41130345	Date of Birth	28-Oct-2003	Gender	Male	Folio No. 270224SG01273
Month & Year of Exam	Nov - 2023	Date of Publication	30-Dec-2023	Page 1 of 1		



Sem	Course Code	Course Title	Marks Secured	Max Marks	Credits	Letter Grade	Grade Point	Result
5	SCIA4001	Disaster Management	74	100	3	B++	8	Pass
5	SECA1502	Analog Integrated Circuits	77	100	3	B++	8	Pass
5	SECA1503	CMOS VLSI Design	90	100	3	A++	10	Pass
5	SECA1506	Digital Signal Processing	89	100	3	A+	9	Pass
5	SEEA1502	Control Systems	98	100	3	A++	10	Pass
5	SECA2501	Digital Signal Processing Lab	100	100	2	A++	10	Pass
5	SECA2502	Analog Integrated Circuits Lab	92	100	2	A++	10	Pass
5	S13AEPICS	Engineering Projects in Community Service	98	100	3	A++	10	Pass
5	S13APT	Professional Training	90	100	2	A++	10	Pass

*** End of Statement ***



Semester	I	II	III	IV	V	VI	VII	VIII	IX	X
Credits Registered					24					
Credits Earned					24					
Grade Points Earned					85					
Grade Point Average (GPA)					9.38					
Cumulative Credits Earned	111	Cumulative Grade Point Average (CGPA)				9.43	Medium of Instruction - ENGLISH			

Signature of the Candidate

Dr. S. Igni Sabasti Prabu
Controller of Examinations



Krishna Satya Pavan N

☎ +91 7981718575 • ✉ krishnapavan364@gmail.com • 🌐 KrishnaPavan364

Education

Sathyabama Institute of Science and Technology

B.E. in Electronics and Communication Engineering

CGPA: 9.5

Chennai, India

2021–Present

Sri Chaitanya Junior College

Intermediate

Percentage: 96%

Vijayawada, India

2019–2021

Sri Chaitanya school

S.S.C

CGPA: 10

Vijayawada, India

2018–2019

Technical Skills

Programming Languages: C, C++, Python, HTML, CSS, VHDL, Verilog

Tools: MATLAB, Xilinx, ModelSim

Others: VLSI, Image processing, Linux

Projects

AUTOMATIC ALCOHOL DETECTION AND SPEED LOCK:

- This model is developed using low cost air sensors to apply speed lock on vehicle when alcohol level exceeds certain limit.

AUTOMATIC TRAFFIC MANAGEMENT FOR EMERGENCY VEHICLES:

- This model is developed to control traffic congestion and transportation delay mainly for emergency vehicles(ambulance, etc.) using RF module.

IDENTIFICATION OF DIFFERENT MEDICINAL PLANTS THROUGH IMAGE PROCESSING AND ML TECHNIQUES:

- This model is developed to identify different plants/raw materials, it uses ResNet50V2 a type of CNN used for image classification and training.

Experience

Languify

Intern, AI with Python

June 2023 – August 2023

- Completed a comprehensive course covering the fundamentals and advanced techniques of artificial intelligence using Python.
- Applied deep learning techniques to classify landmark images. This project involved extensive data preprocessing, model building, and performance optimization.

Certifications

MATLAB: Course certificate

Great Learning: Digital logic circuits

NASSCOM: Digital 101 journey

Subjects of intrests

Digital Logics, Microprocessors and Microcontrollers, HDL, CMOS VLSI, Computer Networks