

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

Name of the C		NAGIREDDY K							
Programme &	Branch	B.E - ELECTRO	ONICS AND COL	MMUNICA				3	4550
Register No.	41130345	Date of Birth	28-Oct-2003	Gender	Male	Folio	No.	260722SG0	
Month & Year	of Exam	Nov - 2021	Date of Public	cation	05-Ma	r-2022		Page 1 o	of 1 Lette



	101 1101		N 0001		Date of Publication	05-Mar-2022	2	Page 1	of 1		11 11 1
	0 & Year of E Course	xam	Nov - 2021		rse Title	Marks Secured	Max Marks	Credits	Letter Grade	Grade Point	Resul
Sem	Code			-		86	100	3	A+	9	Pass
1	SCSA1202		amming with		d C++	92	100	3	A++	10	Pass
1	SECA1101	The second second	onic Device			86	100	3	A+	9	Pass
1	SEEA1102	Electri	cal Technol	ogy		86	100	3	A+	9	Pass
1	SMEA1102	Engine	eering Draw	ing			100	3	A+	9	Pass
1	SMTA1101	Engine	eering Math	emati	cs - I	87		4	A+	9	Pass
1	SPHA1101	Physic	s for Engin	eers		86	100		A+	9	Pass
1	SECA2101	Electro	onic Devices	s Lab		81	100	2	A+	9	Pass
1	1 SEEA2102 Electrical Engineering Lab					82	100	2		9	Pass
1	SPHA2101	Physic	s Lab			43	50	1	A+	9	, asc
			*** En	d of S	statement ***						
		(1967	NTRO	CHENNA-118. E.						
	ster s Registered s Earned		24	II	III IV	V V	T	VII	VIII	IX	X
-	Points Earned	4	82								
	Point Average		9.12								-

Cumulative Grade Point Average (CGPA)

Signature of the Candidate

Cumulative Credits Earned

Dr. S. Igni Sabasti Prabu Controller of Examinations

9.13



Medium of Instruction - ENGLISH



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Jepplaar Nagar, Rajiv Gandhi Salai, Chennal - 600 119, Tamilnadu, India.

SEMESTER GRADE SHEET

Name of the C	Candidate	NAGIREDDY K	RISHNA SATYA	PAVAN			
Programme &	Branch	B.E - ELECTRO	ONICS AND COL	MMUNICA.	TION E	NGINEERIN	G
Register No.	41130345	Date of Birth	28-Oct-2003	Gender	Male	Folio No.	210922SG00353
Month & Year	Month & Year of Exam		Date of Public	cation	20-Ju	-2022	Page 1 of 1



Regis	ter No. 4	1130345	Date of Birth	28-0	ct-2003	Gender	Male	Folic	110. 2	10922500	,0000		A + 111
Month	a & Year of	Exam	May - 2022	Date	of Public	ation	20-J	11-2022		Page 1	of 1	海州 州子	11 11 11
Sem	Course		C	Course Ti		100	Marks ecured	Max Marks	Credits	Letter Grade	1000 W 1000	Resu	
2	SCSA120	3 Data S	tructures					83	100	3	A+	9	Pass
2	SCYA110	2 Engine	eering Chemis	stry				97	100	3	A++	10	Pass
2	SECA120	1 Digital	Logic Circuit	s				85	100	3	A+	9	Pass
2	SHSA110		ical English					86	100	3	A+	9	Pass
2	SMTA120	200	eering Mathem	natics - II				97	100	3	A++	10	Pass
2	SCSA220		amming in C &		uctures L	.ab		96	100	2	A++	10	Pass
2	SCYA210		eering Chemis					48	50	1	A++	10	Pass
2	SBTA110	Enviro	nmental Scier		ngineerir	ng (Non-							Pass
		WINIA W	CONTE	ROLLER OF NATIONS	CORE OF THE PERSON OF THE PERS								
Seme	ster	(6)	1	II	III	IV	V	V	1	VII	VIII	IX	х
Credit	s Registere	d		18		Mary Mary	1						
Credit	s Earned			18			1						
Grade	Points Earn	ned		67									
	Point Avera			9.50	tive Grade	Point Ave	rage					- FNO:	CU
umul	lative Credit	s Earned	42	Cumulai	(CGP	A)		9.2	9 Me	edium of In	structio	n - ENGL	SH

Dr. S. Igni Sabasti Prabu Controller of Examinations

Signature of the Candidate





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SEMESTER GRADE SHEET

Name of the C	andidate	NAGIREDDY K	RISHNA SATYA	PAVAN			
Programme &	Branch	B.E - ELECTRO	ONICS AND CO	MMUNICA	TION E	NGINEERIN	G
Register No.	41130345	Date of Birth	28-Oct-2003	Gender	Folio No.	040423SG00635	
Month & Year	Month & Year of Exam		Nov - 2022 Date of Publication				Page 1 of 1



Regist	ter No.	41130	345							No.	040423SG	00635		1
Month	% Year	of Exa	m	Nov - 2022		Date of Public	ation	26-De	c-2022		Page 1	of 1		IN UN NO
Sem	Cour	1535			Cou	ırse Title			arks cured	Max Mark	Credits	Letter Grade	Grade Point	Resul
3	SECA1	301	Sign	als and Sys	tems				95	100	3	A++	10	Pass
3	SECA1	303	Anal	og Commui	nicatio	on			88	100	3	A+	9	Pass
3	SECA1	307	Elect	tronic Circu	its - I				82	100	3	A+	9	Pass
3	SEEA1	302	Elect	tromagnetic	The	ory			89	100	3	A+	9	Pass
3	SEEA1	304	Elect	trical Circui	ts and	l Network Anal	lysis		87	100	3	A+	9	Pass
3	SMTA1	301	Engi	neering Mat	hema	ntics - III			87	100	3	A+	9	Pass
3	SECA2	301	Circu	uits and Net	works	s Lab			98	100	2	A++	10	Pass
3	SECA2	302	Elect	tronic Circu	its - I	Lab			96	100	2	A++	10	Pass
3	S13ADI	PROJ	Desi	gn Thinking					93	100	2	A++	10	Pass
				AN THE STATE OF TH	EXA	OF SCIENCE AND ITROLLER OF MINATIONS								
Semes Credits	ster s Registe	red		I	11	III 24	IV	V	,	/1	VII	VIII	IX	X
	s Earned					24		10000						
	Points Ea				1991	85	17							
	Point Ave			66	C	9.38 umulative Grade (CGF	e Point Ave	erage	9.	32	Medium of I	nstructio	on - ENG	LISH

Dr. S. Igni Sabasti Prabu Controller of Examinations

Signature of the Candidate





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SEMESTER GRADE SHEET

Name of the C	Candidate	NAGIREDDY K	RISHNA SATYA	PAVAN							
Programme &	Branch	B.E - ELECTRO	E - ELECTRONICS AND COMMUNICATION ENGINEERING								
Register No.	41130345	Date of Birth	28-Oct-2003	Gender	Male	Folio No.	160823SG02053				
Month & Year	Month & Year of Exam	May - 2023	Date of Public	cation	08-Ju	n-2023	Page 1 of 1				



Course Course Course Title Marks Mark Secured Marks Credits Crade Grade Point Reserved Secured Marks Credits Credits Credits Grade Point Reserved Secured Marks Credits Credits	Month	& Year of E	xam	May - 2023	1	Date of Publi	cation	08-Jun-20	23	Page 1	ו וכ	NAME OF STREET	1 11 14
4 SAIC4003 Universal Human Values 4 SCSA1102 Fundamentals of Python Programming 5 SECA1401 Electronic Circuits - II 5 SECA1403 Digital Communication 5 SECA1404 SECA2401 Electronic Circuits - II Lab 5 SECA2401 Electronic Circuits - II Lab 5 SECA2402 Communication Engineering Lab 5 SECA1406 Industry 5.0 for Electronics Engineers 6 SECA1406 Industry 5.0 for Electronics Engineers 7 End of Statement 7 V V VI VII VIII IX		Course			Cours	se Title			ALCOHOL STATE OF THE STATE OF T	Credits			Result
SCSA1102 Fundamentals of Python Programming 93 100 3 A++ 10 Pa	1		Univer	rsal Human \	/alues			91	100	3	A++	10	Pass
SECA1401 Electronic Circuits - II			- Total 1981				na	93	100	3	A++	10	Pass
SECA1403 Digital Communication 92 100 3 A++ 10 Pa						, , e g		87	100	3	A+	9	Pass
## SMTA1401 Engineering Mathematics - IV								92	100	3	A++	10	Pass
SECA2401 Electronic Circuits - II Lab SECA2402 Communication Engineering Lab SECA1406 Industry 5.0 for Electronics Engineers *** End of Statement *** *** End of Statement *** SECA1406 CONTROLLER OF EXAMINATIONS SECA1406 Industry 5.0 for Electronics Engineers *** End of Statement *** *** End of Statement ***	4					o IV		93	100	3	A++	10	Pass
4 SECA2402 Communication Engineering Lab SECA1406 Industry 5.0 for Electronics Engineers *** End of Statement *** *** End of Statement *** CONTROLLER OF EXAMINATIONS SECA1406 *** Examinations	4	SMTA1401							100	2	A++	10	Pass
4 SECA1406 Industry 5.0 for Electronics Engineers **** End of Statement *** *** End of Statement *** CONTROLLER OF EXAMINATIONS EXAMINATIONS **** Examinations **** Examinations **** Examinations **** Examinations	4	SECA2401	1							2	A++	10	Pass
SECA1406 Industry 5.0 for Electronics Engineers *** End of Statement *** CONTROLLER OF EXAMINATIONS EXAMINATIONS EXAMINATIONS BY VIII VIII IX	4	SECA2402									1	10	Pass
CONTROLLER OF EXAMINATIONS EXAMINATIONS EXAMINATIONS EXAMINATIONS OF EXAMINATIONS OF EXAMINATIONS OF EXAMINATIONS OF OF EXAMINATIONS OF OF OF OF EXAMINATIONS OF OF OF EXAMINATIONS OF OF OF OF OF OF OF OF OF O	4	SECA1406	Indust					96	100	2	ATT	10	
				A TELES	AAMI	/							
	Seme	ester		1	II	III	IV	V	VI	VII	VIII	IX	Х

					13 (2.0)		and the second	Van Den Brand		
Semester	1	II	III	IV	V	VI	VII	VIII	IX	Х
Credits Registered				21						
Credits Earned				21						
Grade Points Earned		No. of the last of		79						
Grade Point Average (GPA)				9.86						
Cumulative Credits Earned	87	Cum	ulative Gra	de Point Av GPA)	verage	9.45	Medium	of Instruct	ion - ENG	LISH

8 sports

Dr. S. Igni Sabasti Prabu Controller of Examinations

Signature of the Candidate





SI. No.: G 2325057

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SEMESTER GRADE SHEET

Name of the C	andidate	NAGIREDDY K	RISHNA SATYA	PAVAN			
Programme &	Branch	B.E - ELECTRO	ONICS AND CO	MMUNICA	TION E	NGINEERIN	G
Register No.	Register No. 41130345		28-Oct-2003	Gender	Male	Folio No.	270224SG01273
Month & Year	of Exam	Nov - 2023	Date of Public	cation	30-De	c-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 ***	10000					
					Part of				



Semester	1	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	Cumi	lative Grad	de Point A (PA)	verage	9.43	Medium	of Instruct	ion - ENG	LISH

Standy

Dr. S. Igni Sabasti Prabu Controller of Examinations

Signature of the Candidate



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

Sri Chaitanya Junior College

Intermediate

Percentage: 96%

Sri Chaitanya school

S.S.C CGPA: 10 Vijayawada, India 2019–2021

Chennai, India

2021-Present

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