PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (Autonomous)

KANURU, VIJAYAWADA

Department of Electronics and Communication Engineering

Academic Year 2020-2021

i. **Students Participation**

S. No	Name of the Student	Year of Study	Name of the Institute	Paper/Poster/ Project Contest Held on /At)	Title of the Paper/ Poster/Project	Prize Won
1	Surendra Babu Sajja	IV	Avans University Of Applied Sciences, Breda	26.09.2020	Certified Ethical Hacker Certification Through Administered By EC-Counsil	CASH PRIZE 600USD
2	Gogulapati Srinu	II	ERTS Lab, Dept.CSE, Indian Institute of Technology Bombay, Powai, Mumbai	06.07.2021	50 Days Online Crash Course on Embedded System And Robotics	GRADE C Certificate
3	Abdul Parvez	II	ERTS Lab, Dept.CSE, Indian Institute of Technology Bombay, Powai, Mumbai	06.07.2021	50 Days Online Crash Course on Embedded System And Robotics	GRADE B Certificate
4	Eswara Priya Damarla	II	ERTS Lab, Dept.CSE, Indian Institute of Technology Bombay, Powai, Mumbai	06.07.2021	50 Days Online Crash Course on Embedded System And Robotics	GRADE C Certificate
5	Gokada Jagadheesh	II	ERTS Lab, Dept.CSE, Indian Institute of Technology Bombay, Powai, Mumbai	06.07.2021	50 Days Online Crash Course on Embedded System And Robotics	GRADE C Certificate
6	Mahasiva Parvathi Arepalli	II	ERTS Lab, Dept.CSE, Indian Institute of Technology Bombay, Powai, Mumbai	06.07.2021	50 Days Online Crash Course on Embedded System And Robotics	GRADE C Certificate
7	Michael Ballampudi	II	ERTS Lab, Dept.CSE, Indian Institute of Technology	06.07.2021	50 Days Online Crash Course on Embedded System And	GRADE C Certificate

					Robotics	
8	Pratyhusha Garikipati	II	ERTS Lab, Dept.CSE, Indian Institute of Technology Bombay, Powai, Mumbai	06.07.2021	50 Days Online Crash Course on Embedded System And Robotics	GRADE C Certificate
9	Durga Sai Lavanya.S	IV	Vardahaman College of Engineering, HYD	24.07.2021	IEEE National Level Project Expo-2021 A Miniaturized Wide Band Butterfly Shape Microchip Patch Antenna	Participation
10	K.Dharanidhar	IV	Vardahaman College of Engineering, HYD	24.07.2021	IEEE National Level Project Expo-2021 A Miniaturized Wide Band Butterfly Shape Microchip Patch Antenna	Participation
11	B.Revathi	IV	Vardahaman College of Engineering, HYD	24.07.2021	IEEE National Level Project Expo-2021 A Miniaturized Wide Band Butterfly Shape Microchip Patch Antenna	Participation
12	Koganti Gnanedra	III	Sir CR Reddy College of Engineering	2.07.2021	Measure Your ARC	Second
13	Koganti Gnanedra	III	Sir CR Reddy College of Engineering	3.07.2021	Digigrade	Second

IV B.Tech. Students completed course through Coursera

S. No.	Reg. No.	Name of the Student	Course Completed in Coursera
1	17501A0415	Harika Bysani	Python Classes and Inheritance
2	17501A0416	Monika Chaganti	Cyber security and the Internet of Things
3	17501A0430	Pavan Kalyan Edipilli	Introduction to the Internet of Things and Embedded Systems
4	17501A0443	Vijaya Sree Janjanam	SQL for data science
5	17501A0446	Jahnavi Kagitha	Python functions, files and dictionaries
6	17501A0451	Kogili Pranay Sagar	Web Application Technologies and Django
			Building Web Applications in Django
7	17501A0453	Manasa Kolachalama	matrix algebra for engineers
			Introduction to Ordinary Differential Equations
			Introduction to the Internet of Things and Embedded Systems
8	17501A0454	Ajaybabu Kollipaka	The Arduino Platform and C Programming
			The Arduino Platform and C Programming
9	17501A0459	Bhargavi Maadu	Programming for Everybody (Getting Started with Python)
10	17501A0461	Anitha Chowdary Mandhapati	AI For everyone
11	17501A0482	Sathvik Bhargav Peddinti	Data Collection and Processing with Python
			Python Classes and Inheritance
			Introduction to Applied Machine Learning
12	17501A0483	Venkat Piduru	python classes and inheritance
13	17501A0489	Rafiqunnisa	Machine Learning With Python And R-Programming
14	17501A0493	R. Poojitha Ravuri	Getting started with AWS Machine Learning
15	17501A04A6	Sudula Neelavathi	Python for everybody
			C for everybody
16	18505A0423	Sri Sai Akhileswar Vejendla	Python Data Structures

III B.Tech. Students completed course through Coursera

S.No.	Reg. No.	Name of the Student	Course Completed in Coursera
1.	18501A0402	Adapa Sri Sai Poojitha	Learning How to learn: Powerful mental tools to help you master tough subjects
2.	18501A0407	Angirekula Sravya	AI for everyone
3.	18501A0429	Chivukula Sai MohanaVamsi	1.Python Basics
			2.Python Files Function and Dictionaries
			3.Data collection and processing with python
			4.Python classes and Inheritance
			5.Pyhton project Pillow Tessaract and OpenCV
4.	18501A0430	Damarla Vijay Venkata Kranthi Kumar	1.Interfacing with the Raspberry Pi
			2.Programming for the Internet of Things Project
			3. Using Python to Access Web Data
5.	18501A0432	Desaboyina Jahnavi	1.Introduction to HTML5
			2.Create charts & dashboards using google sheets
6.	18501A0433	Devarapalli Wiggles Robert	Programming for Everybody (Getting Started with Python)
7.	18501A0447	SurakasiJahnavi	Introduction to the Internet of things and Embedded Systems
8.	18501A0451	Jupalli Manisha	Programming for Everybody (Getting Started with Python)
9.	18501A0454	Karri Hari Hara Venkata Koteswararao	Introduction to Git and GitHub
10.	18501A0457	Kodapalli Hemanth Kumar	Mind shift:Break Through Obstacles to Learning and Discover Your Hidden Potential
11.	18501A0459	Kolli Sasi Rekha	Excel for Business:Intermediate_1
12.	19505A0401	Boggavarapu Bala Venkateswara Gupta	IT Security: Defense against the digital dark arts

S.No.	Reg. No.	Name of the Student	Course Completed in Coursera
13	18501A0463	K. Jaswanth Raghu	1. IBM Cyber security Analyst Professional Certificate
			2. IT Fundamentals for Cyber security
			3. Security Analyst Fundamentals
			4. Introduction to Cyber security Tools & Cyber Attacks
			5. Cyber security Roles, Processes & Operating System Security
			6. Cyber security Compliance Framework & System Administration
			7. Network Security & Database Vulnerabilities
			8. Penetration Testing, Incident Response and Forensics.
			9. Cyber Threat Intelligence
			10. Cyber security Capstone: Breach Response Case Studies
			11. IBM Cyber security Analyst Assessment
			12. Web Application Security Testing with OWASP ZAP
14.	18501A0464	Kopanathi Saikeerthi	Python Data structures
15	18501A0465	Kothagundla SaiRamya	Python Data structures
16	18501A0466	Krithika Nandha Kumar	Python Data structures
17	18501A0473	Maganti Viharika	Python Data structures
18	18501A0483	Oruganti TiruVenkat	Programming for Everybody (Getting Started with Python)
19	18501A0485	Peram Lakshmi kumari	Python Data structures
20	18501A0498	ShaikAzizul Usman	Programming for Everybody (Getting Started with Python)
21	18501A04A0	Srungaram Lakshmi Krishna Sri	Programming for Everybody (Getting Started with Python)
22	18501A04A2	Suvarapu Sri Charitha	Python data structures

S.No.	Reg. No.	Name of the Student	Course Completed in Coursera
23	18501A04A8	Tiruveedhula Divya	AI for everyone
24	18501A04A9	Tommandru Lavanya	Introduction to python
25	18501A04B3	Vantaram Tushar	Technical support fundamentals
26	18501A04B4	Vedantam Sri Venkata Bharath	Technical support fundamentals
27	18501A04B6	Vemireddy Pakeer Naidu	Introduction to AI

2. **NPTEL online certification**: NPTEL online certification course was conducted by IIT Jammu. Exam was conducted on 20th December, 2020. 117 students registered for Embedded Systems MOOCs Course offered by AICTE & TI. Following are the details of certified students.

S. No.	Reg. No.	Year of Study	Nam of The Student	Status
1	17501A0404	IV	Ayinapuru Dharani Sudha	Completed Successfully
2	17501A0405	IV	Batta Harish	ELITE
3	17501A0407	IV	Bhimavarapu Harshavardhini	Completed Successfully
4	17501A0409	IV	Bommareddy Sai Bhargav Reddy	Completed Successfully
5	17501A0411	IV	BoppaYuva Sri Lakshmi Anjanavathi	ELITE
6	17501A0412	IV	Bopparaju Bhagya Lakshmi	Completed Successfully
7	17501A0413	IV	Boyapati Vivek	Completed Successfully
8	17501A0414	IV	Budhala Sushma	Completed Successfully
9	17501A0415	IV	Bysani Harika	Completed Successfully
10	17501A0425	IV	Ddivvela Jahnavi Kumari	Completed Successfully
11	17501A0428	IV	Durga Sai Lavanya Senagavarapu	Completed Successfully
12	17501A0429	IV	Edara Pravineeth	Completed Successfully
13	17501A0430	IV	EdipilliPavanKalyan	Completed Successfully
14	17501A0432	IV	Ganala Gopi Srinivas Manikanta	ELITE
15	17501A0439	IV	Gunda Adi Narayana	Completed Successfully
16	17501A0441	IV	Hamsala Geetha Sesha Harika	ELITE

17	17501A0443	IV	Janjanam VijayaSree	Completed Successfully
18	17501A0444	IV	Jonnala Sravya	Completed Successfully
19	17501A0446	IV	Kagitha Jahnavi	Completed Successfully
20	17501A0452	IV	Kokkirigadda Silpa Sudharshini	Completed Successfully
21	17501A0457	IV	Kuchipudi Shabnum	Completed Successfully
22	17501A0459	IV	Maadu Bhargavi	Completed Successfully
23	18505A0408	IV	Donepudi Gehika	Completed Successfully
24	17501A0461	IV	Mandhapati Anitha Chowdary	Completed Successfully
25	17501A0462	IV	Mannam Gopi Chandana	Completed Successfully
26	17501A0465	IV	Menda Lohitha Chandramukhi	Completed Successfully
27	17501A0469	IV	MorampudiLeelaVamsiArun Chandu	Completed Successfully
28	17501A0471	IV	Naaga Gopi Krishna Reddy	Completed Successfully
29	17501A0476	IV	Neppalli Bharath Kumar	Completed Successfully
30	17501A0481	IV	Parvatham Saimaruthikavya	Completed Successfully
31	17501A0483	IV	PiduruVenkat	Completed Successfully
32	17501A0486	IV	Polaki Bhargav	Completed Successfully
33	17501A0488	IV	Pulipati V. Naga Durga Sai Meghana	Completed Successfully
34	17501A0489	IV	Rafiqunnisa	Completed Successfully
35	17501A0490	IV	Rajulapati Veera Venkata Tejasri	Completed Successfully
36	17501A04A4	IV	Simhana Tejasree	Completed Successfully
37	17501A04A6	IV	Sudula Neelavathi	Completed Successfully
38	17501A04A8	IV	Tangellamudi SaiCharitha	Completed Successfully
39	17501A04A9	IV	Tatavarthi Venkata Sai Teja	Completed Successfully
40	17501A04B1	IV	ThotaVara Prakash	Completed Successfully
41	17501A04B3	IV	Undi Lekhana	Completed Successfully
42	17501A04B6	IV	Vuyyuru Yogeswari	ELITE
43	18505A0416	IV	Naga Tejaswini Popuri	ELITE
44	18505A0418	IV	Pagolu Naga Lakshmi	Completed Successfully
45	18505A0423	IV	Vejendla Sri Sai Akhileswar	Completed Successfully

3. Student publications:

i. Three students of IV B.Tech M. Zubair, M. Umesh Kumar, M. Fareeda and Dr.Ramanjaneyulu K, Professor published a paper entitled **Detection of Epileptic Seizures from EEG Signals by Combining Dimensionality Reduction Algorithms with Machine Learning Models** - IEEE Sensors Journal. **Published in:** IEEE Sensors Journal (Early Access), May 2021; **Electronic ISSN:** 1558-1748.(SCI)