



**P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE  
(AUTONOMOUS)**

*(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)*  
KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

---

## **LIST OF FACULTY ACHIEVEMENTS**

1. **Books / Book Chapters published**
2. **List of NPTEL/Certificate Courses attended**
3. **Faculty awards & achievements**
4. **List of Microsoft Courses attended**



P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE  
(AUTONOMOUS)

(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)  
KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## NUMBER OF BOOKS / BOOK CHAPTERS PUBLISHED BY FACULTY

S. No.	Name of Faculty	Title of the book/chapters	Year of publication	ISBN / ISSN Number	Name of the Publisher
1	Dr. Hayath Rajvee Mohammad	A Fused LBP Texture Descriptor-Based Image Retrieval System	2023	Volume 992	Lecture Notes in Electrical Engineering Proceedings of Seventh ICMEET-2022
2	Dr. A. Maheswar Reddy	Introduction To Wireless Communications and Networks	2023	9798891330726	Notion Press
3	Dr V Prakasam	Recent Study on Power Efficient Arithmetic Circuits for Low Power Applications	2021	978-93-91595-18-0	New Approaches in Engineering Research Vol.9
4	Dr. Hayath Rajvee Mohammad Mrs A Nagamalli	COMSOL Multiphysics Modeling of Dielectric Modulated Impact Ionization Field Effect Transistor Biosensors for Respiratory Diseases	2022	978-93-91768-06-5	Bhumi Publishing, India
5	Dr. Hayath Rajvee Mohammad	Low-profile broadband printed antennas for wireless applications	2022	9781032365558_C003	Taylor and Francis
6	A.Suman Kumar Reddy	Electronics Devices and Circuits	2022	979-88-86060-92-8	Notion Press
7	Dr. Hayath Rajvee Mohammad	Current Research of Nanotechnology in Science and Engineering	2022	978-93-91768-06-5	Bhumi Publishing
8	Dr. Hayath Rajvee Mohammad	Low-profile broadband printed antennas for wireless applications (Printed Antennas -Design and Challenges)	2022	978-10-03347-05-7	Taylor & Francis

Faculty In-Charge

Head of the Department



P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE  
(AUTONOMOUS)

(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)  
KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## List of NPTEL/Certificate Courses Attended By Faculty

A.Y.: 2023-24

S.No	Name of the faculty	Title of the Program	Venue	Date	Duration
1	Sk. Jabeena	Digital Circuits	NPTEL Online Certification	July - Oct 2023	12 Weeks
2	Sk. Jabeena	Computer Architecture	NPTEL Online Certification	July - Oct 2023	12 Weeks
3	A. Srinivasa Rao	Microwave Engineering	NPTEL Online Certification	July - Oct 2023	12 Weeks
4	C V Kavya Suvarchala	Computer Architecture	NPTEL Online Certification	July - Oct 2023	12 Weeks
5	Sk. Rasool	Digital Circuits	NPTEL Online Certification	July - Oct 2023	12 Weeks
6	M. Surekha	Research Methodology	NPTEL AICTE	Aug - Oct 2023	8 Weeks
7	M. Surekha	VLSI Design Flow: RTL to GDS	NPTEL AICTE	July - Oct 2023	12 Weeks
6	RS Pratap Singh	Understanding Research Methods	Coursera Online Certification	08.11.2023	4 Weeks
7	V Narayana Reddy	Understanding Research Methods	Coursera Online Certification	06.11.2023	4 Weeks
8	V Narayana Reddy	Electrical Properties and Semiconductors	Coursera Online Certification	09.11.2023	4 Weeks
9	RS Pratap Singh	Introduction to Systematic Review and MetaAnalysis	Coursera Online Certification	17.11.2023	6 Weeks
10	V Narayana Reddy	Introduction to Systematic Review and MetaAnalysis	Coursera Online Certification	22.11.2023	6 Weeks
11	RS Pratap Singh	5G Network Fundamentals	Coursera	29.01.2024	7 Weeks
12	RS Pratap Singh	Introduction to Artificial Intelligence	Great Learning	24.01.2024	1 Week
13	Mr. V. Narayana Reddy	30 Days Masterclass on Internet of Things	Certificate Course	25.12.2023 to 24.01.2024	30 days



**P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE  
(AUTONOMOUS)**

*(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)*  
KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**A.Y.: 2022-23**

S. No.	Name of the Faculty	Title of the Program	Venue	Date
1	Dr. V. Prakasam	30 Days Data Science 2.0 Master Class	Pantech e-learning Pvt.Ltd. Chennai	20.09.2022 to 21.10.2022
2	Dr. V. Prakasam	Python For Data Science	Great Learning Academy	01-11-2022
3	Dr. V. Prakasam	30 Days Image Processing Using Open CV Master Class	Pantech e-learning Pvt.Ltd. Chennai	12.10.2022 to 11.11.2022
4	Mr. V. Anjaiah	30 Days Image Processing Using Open CV Master Class	Pantech e-learning Pvt.Ltd. Chennai	12.10.2022 to 11.11.2022
5	Mr. P. Venkateswarlu	30 Days Image Processing Using Open CV Master Class	Pantech e-learning Pvt.Ltd. Chennai	12.10.2022 to 11.11.2022
6	Dr. Hayath Rajvee Mohammad	30 Days Image Processing Using Open CV Master Class	Pantech e-learning Pvt.Ltd. Chennai	12.10.2022 to 11.11.2022
7	Mrs Sk Jabeena	30 Days Image Processing Using Open CV Master Class	Pantech e-learning Pvt.Ltd. Chennai	12.10.2022 to 11.11.2022
8	Mr. V. Narayana Reddy	30 Days Image Processing Using Open CV Master Class	Pantech e-learning Pvt.Ltd. Chennai	12.10.2022 to 11.11.2022
9	Mr. A. Srinivasa Rao	30 Days Image Processing Using Open CV Master Class	Pantech e-learning Pvt.Ltd. Chennai	12.10.2022 to 11.11.2022
10	Dr. V. Prakasam	30 Days Master Class on Advanced Python Programming	Pantech e-learning Pvt.Ltd. Chennai	27.10.2022 to 27.11.2022



**P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE  
(AUTONOMOUS)**

(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)  
KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

11	Mr. A. Srinivasa Rao	30 Days Master Class on Advanced Python Programming	Pantech e-learning Pvt.Ltd. Chennai	27.10.2022 to 27.11.2022
12	Mr. V. Narayana Reddy	FPGA Master Class	Pantech e-learning Pvt.Ltd. Chennai	14.11.2022 to 04.12.2022
13	P. Sasitha	Principle and Techniques of Modern Radar Systems	NPTEL Online Certification	01.07.2022 to 30.10.2022
14	Mrs. C V Kavya Suvarchala	Principle and Techniques of Modern Radar Systems	NPTEL Online Certification	01.07.2022 to 30.10.2022
15	Mr. A. Srinivasa Rao	Electromagnetic Theory	NPTEL Online Certification	01.07.2022 to 30.10.2022
16	Mrs. C V Kavya Suvarchala	Embedded Systems Design	NPTEL Online Certification	01.01.2023 to 31.04.2023
17	Mrs Sk Jabeena	Embedded Systems Design	NPTEL Online Certification	01.01.2023 to 31.04.2023

**A.Y.: 2021-22**

S. No.	Name of the Faculty	Title of the Program	Venue	Date
1	Mr. R. Prathap Singh	30 Days "Machine Learning Master Class"	Pantech e-learning Pvt.Ltd. Chennai	2021.11.15 to 2021.12.14
2	Mr. V. Narayana Reddy	30 Days Master Class on "Artificial Intelligence"	Pantech e-learning Pvt.Ltd. Chennai	2021.12.06 to 2022.01.04
3	Mr. V. Narayana Reddy	30 Days Master Class on "Data Science and Analytics"	Pantech e-learning Pvt.Ltd. Chennai	2022.01.20 to 2022.02.18
4	Mr. N. Chinababu	30 Days Master Class on "Data Science and Analytics"	Pantech e-learning Pvt.Ltd. Chennai	2022.01.20 to 2022.02.18



**P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE  
(AUTONOMOUS)**

(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)  
KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

5	Mr. A. Srinivasa Rao	Integrated Circuits Mosfets, Op-Amps and their Applications	NPTEL On line Certification	01.01.2022 to 30.04.2022
6	Mr. V. Narayana Reddy	NPTEL-Online "CMOS Digital VLSI Design"	NPTEL Online Certification	01.01.2022 to 30.03.2022
7	Mr. K. Penchalaiah	Online Assignment "Digital Electronic Circuits"	NPTEL Online Certification	01.01.2022 to 30.04.2022
8	Mrs. C V Kavya Suvarchala	Antennas	NPTEL Online Certification	01.01.2022 to 30.04.2022
9	Dr. M. Venkatesan	Patent Drafting for Beginners	NPTEL Online Certification	01.01.2022 to 28.02.2022

Faculty In-Charge

Head of the Department



**P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE  
(AUTONOMOUS)**

*(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)*  
KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

## **FACULTY AWARDS & ACHIEVEMENTS**

<b>S. No.</b>	<b>Name of the faculty</b>	<b>Name of the Award</b>	<b>Details of Award</b>	<b>Academic Year</b>
1	Dr. Hayath Rajvee Mohammad	Journal of Pharmaceutical Research International	Outstanding Contribution to the quality of the journal	2022-23
2	Dr. V. Prakasam	Internet Advertising Revenue	YouTube Advertising Revenue	2022-23
3	Mrs. A. NagaMalli	Certificate of Reviewer Recognition	IEEE Article Review	2022-23
4	Dr. Hayath Rajvee Mohammad	REVIEWER FOR SCOPUS JOURNAL	SCOPUS JOURNAL - AAIML	2022-23
5	Dr. Hayath Rajvee Mohammad	IOP Publishing Paper Reviewer	Review Papers for MECAP-2023	2022-23

Faculty In-Charge

Head of the Department



**P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE  
(AUTONOMOUS)**

*(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)*  
**KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

## **LIST OF MICROSOFT COURSES ATTENDED BY FACULTY**

<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Title of the Program</b>	<b>Date</b>
1	Dr. V. Prakasam	Introduction to Programming using Python	21-06-2022
2	Mr. RS. Pratap Singh	Introduction to Programming using Python	28-06-2022
3	Dr. M. Venkatesan	Security Fundamentals	21-06-2022
4	Mrs. Jabeena SK	Mobility and Device Fundamentals	18-06-2022
5	GV Sai Bharadwaj	Introduction to Programming using Java	18-06-2022
6	SK. Jagadeesh Babu	Introduction to Programming using Python	18-06-2022

Faculty In-Charge

Head of the Department