

## RESUME

1. **Name** : D. Arun Kumar
2. **Designation** : Assistant Professor
3. **Email** : [arun.dhupam@raghuenggcollege.in](mailto:arun.dhupam@raghuenggcollege.in)
4. **Qualifications** : M.Tech(PhD)



5. **Professional Experience** : Teaching : 13 Years

- Working as Assistant Professor in ECE Dept. in **Raghu Institute of Technology, Visakhapatnam** from June 2019 to Till Date
- Worked as Assistant Professor in ECE Dept. in **Rise Krishna Sai Group of Institutions, Ongole, (A.P., INDIA)** from Nov 2017 to May 2019.
- Worked as Assistant Professor in ECE Dept. in **Chirala Engineering College, Chirala District** from June 2017 to Oct 2017.
- Worked as Assistant Professor in ECE Dept. in **GMR Institute of Technology, Rajam, Srikakulam District** form June 2013 to July 2016.
- Worked as Assistant Professor in ECE Dept. in **RVR&JC College of Engineering, Guntur** from Sept 2009 to June 2013.

### 6. Professional Memberships:

- **Member** of the **Institute of Electrical and Electronics Engineers (IEEE-98026588)**
- **Life Member** of Indian Society for Technical Education (ISTE- LM126036)
- **Member** of Science and Engineering Institute (SCIEI-20190624005)
- **Life Member** of the International Association of Engineers (IAENG-222801)
- **Scientific Council Member** of the International Association of Engineering & Technology for Skill Development ( IAESTD-1400463)
- **Full Professional Member** of International Association of Educators And Researchers (MIAER-181167)
- **Associate Member** of Institute of Research Engineers and Doctors(AM101000582908)

### 7. Short Term Training Programs/Short Terms Courses/FDPs Attended:

- AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Aerospace and Electronics Systems and Signal Processing**" from 14/12/2021 to 18/12/2021 at Indraprastha Institute of Information Technology, Delhi.
- AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Soft Computing and its Application in Electromagnetics (SCAE-2021)**" from 23/11/2021 to 27/11/2021 at Indian Institute of Information Technology Ranchi.
- AICTE Training And Learning (ATAL) Academy Online FDP on "**Green Technology & Sustainability Engineering**" from 2021-1-11 to 2021-1-15 at KLS Gogte Institute of Technology

- One week online short term course on "**MODERN WIRELESS COMMUNICATION SYSTEMS AND ANTENNA ENGINEERING WITH EXPERIMENTAL LEARNING**" organized by Dept. of Electronics and Communication Engineering, NIT Sikkim during 15th-20th March 2021
- AICTE Sponsored One Week Online Short Term Training Programme (STTP) Phase III on "**SciLab: An Effective Open Source Tool for Computer Vision and Machine Learning**" conducted by the Department of Electronics and Communication Engineering, Vidya Jyothi Institute of Technology (Autonomous) in association with AICTE from 01-03-2021 to 06-03-2021
- **Scheme for Promotion of Academic and Research Collaboration (SPARC)** Sponsored "**Two Week Online Workshop on "Recent Trends on Metamaterial Antennas for Wireless Applications and Deep Learning Techniques"**" organized by the Department of Electronics and Communication Engineering, **National Institute of Technology, Tiruchirappalli** from 15th February 2021 to 26th February 2021
- Five Day Online Faculty Development Program under the MOU with AICTE on "**Emerging Trends in RF and Energy Device and Circuits**" organized by the Department of Electronics and Communication Engineering at **NIT Meghalaya** from 22nd Feb to 26th Feb, 2021.
- AICTE Sponsored STTP "**Mixed Signal Design Approaches for Artificial Intelligence Processors**" during 01 February 2021 to 06 February 2021 organized by Department of Electronics and Communication Engineering, **Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna (Dt), Andhra Pradesh.**
- AICTE Training and Learning (ATAL) Academy Online FDP on "**Global Navigation Satellite System (GNSS)**" from 18-12-2020 to 22-12-2020 at **National Institute of Technology, Mizoram.**
- AICTE Training and Learning (ATAL) Academy Online FDP on "**Artificial Intelligence**" from 02-11-2020 to 6-11-2020 at **Indian Institute of Information Technology, Sri City, Chittoor.**
- AICTE Training and Learning (ATAL) Academy Online FDP on "**Flexible and Wearable Antennas: Recent Advancements, Fabrication Techniques and Applications**" from 12-10-2020 to 16-10-2020 at **National Institute of Technical Teachers Training and Research, Chandigarh**
- TEQIP-III Sponsored Short Term Course on "**Latest Developments in Communication and Microwave Technologies**" Organized by the Department of Electronics & Communication Engineering, **Dr. B R Ambedkar National Institute of Tech., Jalandhar, Punjab** during 2-6<sup>th</sup> September 2020
- TEQIP-III Sponsored Short Term Course on "**Aspects of Modern Optimization Techniques in Science and Engineering (AMOTSE)**" Department of Mechanical Engg & Basic and Applied Science Jointly with **National Institute of Technology, Arunachal Pradesh and Government College of Technology Coimbatore, Tamil Nadu** during 17<sup>th</sup> – 21<sup>st</sup> August 2020
- AICTE Sponsored One Week National Level Online Short Term Training Program on "**Trends and Challenges in Design and Implementation of Reconfigurable Antennas for Increased Spectrum**

**Access in Cognitive Radio Communication"** Organized by the Dept of ECE, VR Siddhartha Engg College, Vijayawada, A.P., India during 20-07-2020 to 25-07-2020

- One Week AICTE Sponsored Online Short Term Training Program on "**Antenna Design and Analysis Using Mathematical Solvers**" Organized by the Dept of ECE, Aditya Institute of Technology and Management(A), Tekkali, A.P., India during 27-07-2020 to 01-08-2020
- 5 day Short Term Training Programme on "**5G Wireless Communication and Antenna Design using MATLAB and Simulink**" IEEE Bombay WIE Affinity Group, Electronics and Telecommunication Engineering Dept, Don Bosco College of Engineering, Fatorda-Goa on 11<sup>th</sup>, 12<sup>th</sup>, 17<sup>th</sup>, 18<sup>th</sup> and 25<sup>th</sup> August 2020
- AICTE Sponsored One Week Online Short Term Training Program(STTP-III) On "**Electromagnetics, Microwave, RF & Antenna Design Using Ansys HFSS**" organized by Department of Electronics & Communication Engineering, Shri Vishnu Engineering College For Women(Autonomous) during 21st to 26th September 2020
- One Week STTP on "**A Practical Approach Towards Engineering for Technical Persons - Technovators 2020**" from 07th July 2020 to 13th July 2020
- AICTE Training and Learning (ATAL) Academy Online FDP on "**Global Navigation Satellite System (GNSS)**" from 18-12-2020 to 22-12-2020 at **National Institute of Technology, Mizoram.**
- AICTE Training and Learning (ATAL) Academy Online FDP on "**Artificial Intelligence**" from 02-11-2020 to 6-11-2020 at **Indian Institute of Information Technology, Sri City, Chittoor.**
- AICTE Training and Learning (ATAL) Academy Online FDP on "**Flexible and Wearable Antennas: Recent Advancements, Fabrication Techniques and Applications**" from 12-10-2020 to 16-10-2020 at **National Institute of Technical Teachers Training and Research, Chandigarh**
- One Week FDP on "**Technology and Instructional Reforms with reference to Online Teaching, Learning & Evaluation**" Centre for Academic Leadership and Education Management (CALEM), Panjab University, Chandigarh under the Aegis of PMMMMNMTT, MHRD, Govt. of India in collaboration with SWAYAM Cell & Institute of Educational Technology and Vocational Education, Panjab University, Chandigarh during 15<sup>th</sup> July to 20 July 2020
- Five Day Online Professional Development Programme on "**NBA IN A NUTSHELL**" Organized by Department of ECE in Collaboration with IEEE Student Branch VNRJIET, Hyderabad during 27th July 2020 to 31st August 2020
- One Week AICTE-MHRD Sponsored Online STTP on "**Design and Simulation of Miniature Antenna for IoT Applications**" Organized by MVGR College of Engineering(A), Vizianagaram during 29th June 2020 to 04th July 2020
- One Week Online FDP on "**Moodle Learning Management System**" organized by Assam Women's University, Jorhat, **Assam in association with IIT Bombay Spoken Tutorial** during 22<sup>nd</sup> – 26<sup>th</sup> June 2020.

- One Week Online FDP on “**Recent Trends, Advancements and Applications of Communication Technologies, RTAACT-2020**” Organized by Department of ECE under Research Center for Advanced Communication Systems(RCACS)CMR Technical Campus, Hyderabad during 25<sup>th</sup> – 29<sup>th</sup> May 2020
- 5 Day FDP on “**Arduino and SCILab**” Organized by Department of ECE, PSCMR CET in association with **Spoken Tutorial, IIT Bombay-PMMNMTT** during 29<sup>th</sup> April 2020 to 3<sup>rd</sup> May 2020
- Successfully Completed “**Two Weeks Faculty Development Programme on Empowerment Through Digital Technology and E-Learning** ” organized by Shreemati Nathibai Damodar Thackersy(SNDT) Women’s University, **Dr. Babasaheb Ambedkar Chair, Mumbai** during 18<sup>th</sup> – 30<sup>th</sup> May 2020
- Online FDP on **Internet of Things(IoT)** organized by **APSSDC**(Department of Skill Development and Training), Govt. of Andhra Pradesh during 18<sup>th</sup> – 30<sup>th</sup> May 2020
- AICTE sponsored Two Week FDP on “**Bio-Medical Signal Processing and Applications**” conducted by Department of ECE, during 1-14<sup>th</sup> Nov, 2019 at SIR C R Reddy College of Engineering, Eluru
- Attended One Week Refresher Course on “**New Trends in Teaching Methodologies**” organized by JNTUK-University College of Engineering Narasarpot, in association with Faculty Development Centre, JNTUK during 10<sup>th</sup> July-14<sup>th</sup> July 2017.
- Attended a Short Term Course on “**Design & Simulation of Antennas and Microwave Devices**” conducted by Department of ECE, NIT Rourkela during 1<sup>st</sup>-8<sup>th</sup> June 2016.

#### **8. Online Courses:**

- Course on “**Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials**” which was conducted by Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, during 13-06-2020 to 01-07-2020.
- Course on “**Overview of Planetary Geosciences with special emphasis to the Moon and Mars**” conducted by Indian Institute of Remote Sensing (IIRS), during 08-06-2020 to 12-06-2020
- Course on “**Health GIS : Geoinformatics for COVID19**” which was conducted by Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, during 15-06-2020 to 19-06-2020
- Completion of the online course on “**Satellite Photogrammetry and its Application**”. The course was conducted by Indian Institute of Remote Sensing (IIRS), during 29-06-2020 to 03-07-2020
- Completion of the online course on “**Remote Sensing and Digital Image Analysis**”. The course was conducted by Indian Institute of Remote Sensing (IIRS), during 17-08-2020 to 11-09-2020
- Successfully completed COURSERA Online Course “**Sensors and Sensor Circuit Design**” on July 27, 2020 by University of Colorado
- Online Course COURSERA on “**How to Write and Publish a Scientific Paper (Project-Centered Course)**” on July 26, 2020 by École Polytechnique
- Online Course COURSERA on “**Introduction to the Internet of Things and Embedded Systems**” on July 1, 2020 by University of California, Irvine

- NPTEL Online Course (8Weeks) for “**Evolution of Air Interface towards 5G**” on Feb to April 2020
- Successfully completed COURSERA Online Course (9Weeks) for “**Introduction to Electronics**” on 18<sup>th</sup> Oct 2019
- NPTEL Online Course (12Weeks) for “**Antennas**” on Jan to April 2019
- COURSERA Online Course (9Weeks) for “**Introduction to Matlab Programming**” on 9<sup>th</sup> Jan 2019
- COURSERA Online Course (8Weeks) for “**Satellite Communications**” on 26<sup>th</sup> Nov 2018
- NPTEL Online Course (12Weeks) for “**Microwave Theory and Techniques**” on July to Oct 2018

#### 9. Conferences Published-National/International Papers Published:

S.No	Title of the paper	Name of the Conference/Journal (details)
1.	Dual-Band Polarization Insensitive Quad-Array Slotted Type Frequency Selective Surface With Wide Angular Stability	2nd International Conference on Advanced Communication Technologies and Signal Processing (IEEE ACTS-2021, Virtual Conference) conducted on 15-17th December 2021, Technically Co-Sponsored by <b>IEEE Kolkata Section &amp; IEEE Rourkela Subsection</b> , Dept of ECE, National Institute of Technology Rourkela (Jointly organized by National Institute of Technology Silchar)
2.	A Novel Technique for Improved Performance of CM-MIMO For 5G Applications	AICTE sponsored International Virtual Conference on Antenna Innovations, 5G Communications and Network Technologies (ICA5NT 2020)
3.	Design of Micro strip Antenna with Asymmetric U Shaped Slot at 2.4GHz	1 <sup>st</sup> International Conference on Computing, Communication, Electrical, Electronics, Devices & Signal Processing CCEEDS'15
4.	Performance Analysis of Range and Doppler Information Using Pulse Doppler Radar	IEEE Technically Co sponsored Conference on “Emerging trends in Signal Processing and Communication Engineering (ESPACE)”, organized by Dept. of ECE, Aditya Institute of Technology And Management, A.P.,INDIA
5.	Gain and Bandwidth enhancement of a Circular Microstrip patch antenna using an air layer between two substrates	International conference on electrical , electronics, signals, communications and optimization (EESCO-2015) at Vignan University,VSKP, January2015 .2015@IEEE-178-1-4799-7678-2/15
6.	Wireless Reception For Microcontroller based Embedded System	National Seminar on Recent Trends in VLSI & Embedded Systems conducted on Oct.15-16,2014 Sponsored by IETE, CEERI, DRDO,TEE institute of Engineers, INDIA, Computer Society of India, ISLE
7.	Design and implementation of Mobile operated Robotic Car (without using Micro-controller) by DTMF	International Conference on Advances in Engineering and Technology, ICAET-2014, Technical Program conducted on 17-18th Dec 2014 at Hotel Anna Poorna Residency, Hyderabad
8.	Observation of Cloud Characteristics Using Laser Radar System	Proc. 1 <sup>st</sup> International Conference on Recent Advances in Information Technology, RAIT-2012, March 15-17 <sup>th</sup> , 2012 (ISBN: 978-1-4577-0694-3)
9.	Recognition of GPS Data Formats & Serial Communication by RF Module	Proc. National Conference on Signal Processing and Communication Systems, NCSPCS 2010 Feb. 25-26, 2010

10.	Self Checking Circuits and Signal Coding in very Large Scale Integration	Proc. National Conference on Signal Processing and Communication Systems, NCSPCS 2010 Feb. 25-26, 2010
11.	Performance of Adaptive Sleep Period Control For Wireless Communication Systems	Proc. NCSCA-07 conducted on 21-22 <sup>nd</sup> Dec2007 by ANITS Engg. College
12.	Smart Automobile Security System	X-track'06 conducted on 18 <sup>th</sup> & 19 <sup>th</sup> of March 2006 by GVP College of Engineering

### Papers Published:

S.No	Title of the paper	Name of the journal(details)
1.	Design of Microstrip Patch Antenna for Ultra Wide Band Applications	International Journal of Scientific Research in Engineering and Management(IJSREM), Volume 04, Issue 06, June 2020, ISSN:2582-3930
2.	Water Level Monitoring Using IoT	International Journal of Emerging Engineering Research and Technology, Volume 7, Issue 3A, 2019, PP 27-30,ISSN 2349-4395
3.	A Review on Design of Micro-strip Patch Antennas Using Different Techniques	International Journal of Applied Engineering Research, ISSN 0973-4562, Vol.10, No. 20 (2015) Scopus Indexed
4.	Analysis of Rectangular Patch Antenna and Circular Patch Antenna for Bandwidth	International Journal of Scientific Research in Science, Engineering and Technology - © 2015 IJSRSET   Volume 1   Issue 1   ISSN: 2394-4099 Themed Section: Engineering and Technology
5.	A Scheme for Secure Transmission of Multiple Images using MCKBA and FFWPDM	International Journal of Scientific Research in Science, Engineering and Technology - © 2015 IJSRSET   Volume 1   Issue 1   ISSN: 2394-4099 Themed Section: Engineering and Technology
6.	Performance Analysis of Space Time Block Codes for Free-Space Optical Channels	International Journal of Scientific Research in Science, Engineering and Technology - © 2015 IJSRSET   Volume 1   Issue 1   ISSN: 2394-4099 Themed Section: Engineering and Technology
7.	Choas based Communication System Using Reed Solmon (RS) Coding for AWGN & Rayleigh Fading Channels	International Journal of Scientific Research in Science, Engineering and Technology - © 2015 IJSRSET   Volume 1   Issue 1   ISSN: 2394-4099 Themed Section: Engineering and Technology
8.	Design and development of Tappered Spiral Helical Antenna for Broadband Applications	International Journal of Science Engineering and Advance Technology, IJSEAT, Vol11, Issue 4, September, 2013, pp. 80-85(ISSN 2321-6905)
9.	Interfacing a GPS Receiver to PC and Communicating Through RF Module	International Journal of Research in Electronics & Communication Engineering, Vol. 1, Issue 1, July-September, 2013, pp. 22-28

10.	Static Dictionary for Pronunciation Modeling	International Journal of Research in Engineering & Technology, Vol. 2, Issue 2, OCT 2012, pp. 185-189(ISSN: 2319 – 1163)
11.	Laser Radar System for the Characterization of Boundary Layer Meteorology Using Modified Wavelet Covariance Transform	International Journal of Electronics and Communication Engineering & Technology, Volume 3, Issue 2, July – September (2012), pp. 474-483 (ISSN: 0976 - 6472)

#### 10. Workshops & Seminars Attended:

S.No	Title	Organizer	Dates
1.	Communication System Design and Signal Processing using Software Defined Radio: A Hands-on Approach	The Department of Electrical Engineering IIT Jammu in association with IEEE MTT-S SBC IIT Jammu.	21 June, 2021 to 26 June, 2021
2.	Recent Antenna Technology for Medical Applications	Organized by Department of Electronics and Communication Engineering, INDUS University In association with GUJCOST.	23-24 August, 2021
3.	One Day National Workshop on <b>National Education Policy 2020- Implementation Plan</b>	Swami Ramanand Teerth Marathwada University, Nanded.	1st Oct. 2020,
4.	National Level One Day Workshop on “ <b>Artificial Intelligence in Drug Discovery</b> ”	<b>CSIR-North East Institute of Science and Technology, Jorhat</b>	1 <sup>st</sup> Sept. 2020
5.	National Level One Day Awareness Workshop on “ <b>Outcome Based Education and Accreditation</b> ” for Engineering Colleges	G H Raisonni Institute of Engineering & Technology, Nagpur	11 <sup>th</sup> Sep. 2020
6.	Two Day online National Level Workshop on “ <b>Communication, Vlsi, Image processing and Design of antennas-COVID</b> ”	Dept of ECE, UCEV, <b>JNTUK Vizianagaram</b>	03-09-2020 to 04-09-2020
7.	Online Workshop on “ <b>Standards-Driven Research and Innovation in India</b> ”	Department of Electrical Engineering & Computer Science , <b>IIT Bhilai</b>	28 <sup>th</sup> July 2020

8.	Online workshop on “ <b>Introduction to Deep Learning</b> ”	Sri Venkateswara College of Engineering & Technology, Etcherla, Srikakulam	21st-23 <sup>rd</sup> Aug 2020
9.	Six day International Level Workshop on “ <b>5G Technologies with Applications for IoT</b> ”	Dept of ECE, V.K.R., V.N.B/ & A.G.K. College of Engg, Gudivada	10 <sup>th</sup> -16 <sup>th</sup> Aug 2020
10.	Three Days International Virtual Workshop on “ <b>Antenna Design</b> ”	Dept of ECE, St. Joseph’s Institute of Technology, Chennai	13 <sup>th</sup> – 15 <sup>th</sup> Aug 2020
11.	International Workshop on <b>Energy Technology and Sensor Systems (TENSYS 2020)</b>	<b>IITDM</b> Kancheepuram, Chennai, India and Univeristy Malaya (UM), Malaysia	28 <sup>th</sup> July to 30 <sup>th</sup> July 2020
12.	TEQIP-III sponsored Three Days National Webinar/Video Workshop on “ <b>Transforming Pedagogy in India</b> ”	<b>NIT JAMSHEDPUR</b>	1 <sup>st</sup> – 3 <sup>rd</sup> Aug 2020
13.	7 Days Online National <b>Workshop on NAAC : Seven Assessment Criteria for Accreditation</b>	Govt Post Graduate College, Bilaspur, Rampur (Uttar Pradesh)	2 <sup>nd</sup> to 8 <sup>th</sup> August 2020
14.	Workshop on “ <b>Online Lecture Series on IoT and its Applications</b> ”	Dept of Information Science and Engineering, VVCE, Mysuru	3 <sup>rd</sup> to 7 <sup>th</sup> August 2020
15.	Three Day National Level Online Workshop on “ <b>ROBOTICS</b> ”	Dept of CSE, VIKAS College of Engineering and Technology, Nunna, Vijayawada	31-07-2020 to 02-08-2020
16.	One-Week Indo-Canada SPARC-Workshop on <b>RF Energy Harvesting Systems, REHS-2020</b>	Organized By Department of Electronics & Communication Engineering, <b>National Institute of Technology Silchar, India</b>	17-21 July, 2020.
17.	National Level Online Workshop on “ <b>Introduction to Web Development</b> ”	Organized by Department of Electronics & Communication Engineering, SRI VASAVI ENGINEERING COLLEGE, Tadepalligudem, Andhra Pradesh	17 <sup>th</sup> – 19 <sup>th</sup> July 2020
18.	Online workshop on Universal Human Values on the theme “ <b>Inculcating Universal Human Values in Technical Education</b> ”	<b>All India Council for Technical Education(AICTE), NEW DELHI</b>	25-29 April, 2020
19.	Online workshop on “ <b>The Growing Role of IOT in Covid-19 and Health Care</b> ”	Rajiv Gandhi Proudtyogiki Vishwavidyalaya, Bhopal with Department of Information Technology, Shri G. S. Institute of Technology & Science, Indore (M.P.) in	8 <sup>th</sup> to 10 <sup>th</sup> June 2020,

		association with WILEY India Pvt.Ltd.	
20.	Online National Level Workshop on “ <b>Deep Learning</b> ”	Department of CSE, FET, Jain Deemed to be University, Bangalore	6th June 2020.
21.	Two day online Workshop on “ <b>EMBEDDED SYSTEM DESIGN on 8-bit MICROCONTROLLER USING KEIL (IDE)</b> ”	Department of Electronics and communication Engineering in association with IEEE students branch of Anil Neerukonda Institute of Technology and Sciences.	29.05.2020 & 30.05.2020
22.	Scilab Workshop	QIS College of Engineering and Technology, Ongole, Prakasam. Training was organized by the Teaching Learning Centre (ICT) at IIT Bombay	5 May 2019
23.	<b>Analog and Digital Circuit Design Using Cadence</b>	Department of ECE, GVP College of Engineering (Autonomous), Visakhapatnam, Under TEQIP-II, S.C-1.2 and secured ‘A+’ Grade*.	9th -11th, December 2015
24.	<b>Optical Fiber Communications and Photonics</b>	Department of E.C.E, GIT, GITAM University	22 <sup>nd</sup> Feb. 2014
25.	<b>Advanced Trends in Embedded System Design(Practical Approach)</b>	Department of E.C.E, RVR&JC	14 – 15 <sup>th</sup> Dec. 2012
26.	<b>Embedded Processors and Real Time Operating System (ESRTOS-2012)</b>	Department of E.C.E, GMRIT, Rajam	16 – 17 <sup>th</sup> Nov. 2012
27.	<b>Lab Workstation and EMC/EMI Measurements</b>	PVP Siddhartha Institute of Technology in association with Synergy Measurement Technologies	2 <sup>nd</sup> November, 2012
28.	<b>Embedded Processors</b>	Department of E.C.E JNTUH College of Engineering Hyd.	12 – 14 <sup>th</sup> Oct. 2012
29.	<b>RF System Design and testing</b>	Department of ECE, V R Siddhartha institute of Technology, Kanuru, Vijayawada	18 <sup>th</sup> Dec 2011
30.	<b>Recent Trends in Microwave Engineering &amp; Fiber optic Communication</b>	Department of ECE, P.V.P. Siddhartha Institute of Technology, Kanuru, Vijayawada	9-10 <sup>th</sup> Dec 2011

### **Subjects Taught:**

- Electromagnetics & Transmission Lines
- Microwave Engineering
- Satellite Communications
- Television Engineering
- Radar Systems
- Bio-Medical Engineering
- Antenna and Wave Propagation
- Digital Communications
- Data Communications
- Optical Communications

### **Labs Handled:**

- Microwave and Optical Engineering
- Electronic Devices and Circuits
- Linear Integrated and Pulse Circuits
- Signals and Systems
- Analog and Digital IC Applications

### **11. SEMINARS ATTENDED:**

- **“Nano-Photonics based Antenna and Sensor Development”** organized by the Department of Electronics and Communication Engineering, SSN on 26th February 2022.
- **NAAC sponsored Two Day Online National Seminar: “Emerging Trends in Educational and Research Quality”** on 5th & 6th December 2020 organized by Adarsh Shikshan Prasarak Mandal’s ,Shri Bapusaheb D.D. Vispute College of Education, New Panvel, Dist- Raigad, Approved by WRC, NCTE, Bhopal & Affiliated to the University of Mumbai
- Participated in Three day online seminar on **“Leveraging Natural Language Processing through Machines on Our Day to Day Life ”** organized by Department of Computer Science and Engineering, **National Institute of Technology, Rourkela**, Odisha, India, 769008, held during 15th to 17th October, 2020.
- Participated in One Week Online Seminar Series on **“Current Trends in Engineering Projects”** jointly organized by Skill Development Cell and Department of Electronics & Communication Engineering, School of Studies in Engineering and Technology, Guru Ghasidas Vishwavidyalaya Bilaspur Chattisgarh during 25/11/2020 to 29/11/2020.
- National Seminar (web) on **Ancient Indian Education System** organized by National Institute of Technical Teachers Training and Research(NITTTR) Kolkata on 11<sup>th</sup> and 12<sup>th</sup> November, 2020.
- Participated in **“Recent Advances in Microwaves and Antennas”** organized by Department of E.C.E, Sri Vasavi Engineering College, Sponsored by DST, New Delhi on 6 and 7<sup>th</sup> Sep. 2014