Ms. DIVYA MOKARA
Assistant Professor
Department of Electronics and Communication Engineering
Raghu Engineering College (Autonomous), Visakhapatnam, Andhra Pradesh
INDIA
e-mail: divya.mokara@raghuenggcollege.in
         mdivya539@gmail.com
Phone Number: +91-9177380653

Interests: VLSI for Communications, VLSI Signal Processing, Wireless Communication Technologies (beyond 5G)

Courses Taught:

UG Courses:

- VLSI Design
- Analog Communications
- Digital Communications
- Linear IC Applications
- Linear and Digital IC Applications
- Pulse and Digital Circuits
- Digital Electronics
- Digital Logic Design
- Digital Electronics
- Optical Communications
- Signals and Systems
- Microprocessors & Microcontrollers
- Data Communications
- Wireless Sensor Networks

UG Labs Handled:

- VLSI
- Microprocessor and Microcontrollers
- Linear IC Applications
- Digital IC Applications
- IC Design Lab (Skill)
- Electronic Devices and Circuits
- Pulse and Digital Circuits
- Analog Communications
- Digital Electronics
- PSPICE
- Basic Electrical and Electronics Engineering

- MATLAB
- Signals and Systems

Publications: **Total-16 (SCOPUS: 03, SCOPUS Accepted: 01, UGC Care: 09, Others:03)**

International Journals

1. **Divya Mokara**, A.S.Srinivasa Rao, R.V.Kiran Kumar, **Design of OFDM Based Acoustic Communication System Using FPGA** proceedings in International Journal of VLSI and Embedded Systems (IJVES) ISSN: 2249-6556, Vol. 05, Article 09458, October 2014.

2. T. Venkata Ramana, **Divya Mokara**, K. Venugopalarao, **Performance Evaluation and Optimization of Reversible Vedic Multiplier for High-Speed Low Power Operations** published in International Journal of Scientific Engineering and Technology Research (IJSETR) ISSN:2319-8885, Vol. 04, issue No. 51, December 2015.

3. Gayatri Pasupuleti, M. Srinivasa Rao**, Divya Mokara**, **Design and Implementation of High Speed and Energy-Efficient 64-Bit Carry Skip Adder** published in International Journal of General Science and Engineering (IJGSE), Vol. 05, issue No. 6, June 2017.

4. G. Lakshmi Suneetha, **Divya Mokara**, K. Venugopalarao, **VLSI Implementation of Low-Power Split-Radix FFT Processors** published in International Journal of General Science and Engineering (IJGSE), Vol. 05, issue No. 6, June 2017. *UGC Care Listed*

5. **Divya Mokara**, Sushmi Naidu, Akash Kumar Gupta, **Design and Implementation of Hamming Code Using VHDL & DSCH** published in International Journal of Latest Engineering Research and Applications (IJLERA) ISSN:2455-7137, Vol. 02, Issue No-11, November 2017.
UGC Care Listed

6. **M. Divya,** B. Komala, J.K.L. Prasanna, N.S. Sumanth, P. Jaswanth, **Design and Implementation of Efficient Flip-Flops using Transmission Gate Logic",** published in International Journal of VLSI System Design and Communication Systems (IJVDCS), Vol. 06, Issue No-3, March 2018.
UGC Care Listed

7. **Divya Mokara,** D. Priyanka, M. Pramod, N. Niharika, S. Gautam Sai, **VLSI Design of An Area Efficient Programmable PRPG using LFSR** published in International Journal of Management, Technology and Engineering (IJMTE), ISSN:2249-7455, Page Nos: 4746-4753, Vol. 09, Issue No-3, March 2019.
UGC Care Listed

8. **Divya Mokara,** P.V. Sruthi, A. Chaitanya, M. Jagadesh, M. Karishma, **Smart Agriculture using IoT Technology** published in International Journal of Research in Electronics and Computer Engineering (IJRECE), ISSN:2348-2281, Page Nos: 1742-1746, Vol. 07, Issue No-1, March 2019.
UGC Care Listed

9. **Divya Mokara,** Revanth Kumar Reddy, S. Dharani, V. Subrahmanyam & M. Omkar Manikanta Reddy, **Solar Tracking System,** published in AEGAEUM JOURNAL, ISSN: 0776-3808, Page Nos: 727-733, Volume 8, Issue 6, June 2020. *UGC Care Listed*

10. **Divya Mokara,** S. Mahesh, V. Pushpa Latha, P. Shravani Reddy, V. Niteesh Raju, **Design of Carry Look Ahead Adder using Ternary Logic** published in International Journal of Engineering Inventions, e-ISSN: 2278-7461, p-ISSN: 2319-6491 Volume 10, Issue 8 [August. 2021] PP: 14-23.
UGC Care Listed

11. **Divya Mokara,** B. Ranjith Kumar, D. Kamal Abhinay, G.T.R Harinadh Kumar, G. Monish, **Classroom Automation** published in AEGAEUM JOURNAL, ISSN: 0776-3808, Page Nos: 67-74, Volume 10, Issue 8, August 2022. *UGC Care Listed*

12. **Divya Mokara,** V. Sri Harsha, Sumit Dolui, Tulasi Killani, R.V.S.S.S. Saran, P. Mohan Babu, **Skypilot - Autonomous Drone** published in TIJER - International Research Journal, ISSN 2349-9249, Page Nos: 494-499, Volume 10, Issue 5, May 2023. *UGC Care Listed*

Conference Proceedings

1. M. Pavan Kumar, Sushmi Naidu, **Divya Mokara**, K. Sunil Kumar, P. Pydi Reddy, **Recent Trends and Challenges On Low Power FinFET Devices** published in Smart Computing and Informatics (SCI) Springer Conference on 21st & 22nd December 2018 at KIIT Deemed to be University, Bhubaneswar, Odisha. *SCOPUS Indexed*

2. VVSSS Chakravarthy, P Satish Rama Chowdary, Jaume Anguera, **Divya Mokara**, Suresh Chandra Satapathy, **Pattern Recovery in Linear Arrays Using Grasshopper Optimization Algorithm** published in Fifth International Conference on Micro-Electronics, Electromagnetics and Telecommunications (ICMEET) 2019 Springer Conference conducted on 6th & 7th December, 2019 , Department of ECE, Raghu Institute of Technology (Autonomous), Visakhapatnam. *SCOPUS Indexed*

3. **Divya Mokara**, Pradyut Kumar Biswal, Hari Krishna Pinakana, Jenilaya Nalam, Dileep Prakash Nelli, Sai Teja Mallina "**Performance Evaluation of OFDM, FBMC and UFMC for Wireless Communication**" accepted for the IEEE Wireless, Antenna & Microwave Symposium (WAMS-2024) at Raghu Engineering College (A), Visakhapatna, A.P, India from Feb 29th to March 3rd, 2024. *SCOPUS Indexed*

4. **Divya Mokara**, Pradyut Kumar Biswal, Balaka Anith, Kajekodi Srikanth, Budda Sobharani, Gollu Yaswanth, **Performance of Orthogonal Time Frequency Space Modulation for 5G Applications** presented in IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES 2024) from 26th – 28th, April 2024. *SCOPUS Indexed*

Research Profile

- Vidwan id: 301293
- Google scholar id: HVBk35E
- Scopus id:57211977217
- Orcid id: 0000-0002-3359-59

Patent: **Total-01**

1. Published an Indian Patent on **"An IoT based System and Method for Suggesting Food Based on Personalized Individual Data" (**202341000019)

Experience : Total – 11.5 Years

- Currently working as Assistant Professor, Department of Electronics and Communication Engineering, Raghu Engineering College, Visakhapatnam from Jan 2024 to Till Date.
- Worked as an Assistant Professor, Department of Electronics and Communication Engineering, Raghu Institute of Technology, Visakhapatnam from June 2017-December 2023.
- Worked as an Assistant Professor, Department of Electronics and Communication Engineering, Avanthi's St. Theressa Institute of Engineering and Technology, Vizianagaram from June 2011-November 2012 and December 2014 –June 2017.

Academic Achievements

- State **2nd Rank** in Diploma.
- Scouts & Guides Cadet in my schooling.
- Received **Silver Medal** certification for the NPTEL course on **"Principles of Communication Systems -Part II"** from Aug-Oct 2019 (8 Week Course).
- Received **Silver Medal** certification for the NPTEL course on **"Introduction to Internet of Things"** from July-Oct 2024 (12 Week Course).
- Ratified as an Assistant Professor from JNTUK Kakinada.

- Top 9 in **"IPR E-Quiz Competition",** Novel Patent Services on 26th April, 2022.

Technical Expertise:

- **Tools**   : Xilinx Vivado, Microwind, Mentor Graphics, Tanner EDA, Cadence, Multisim, Pspice, TASM, MASM, HFSS, Arduino IDE
- **Coding**   : VHDL, Verilog HDL, MATLAB
- **Hardware**   : Spartan 3E, Spartan 6, Zynq FPGA Board, DSP 6713, Arduino

FDPs/STTPs/Workshops/Conferences – Coordinated / Organized: **Total-06**

1. E & ICT Sponsored FDP on **Real Time Embedded Systems and IOT, Its Applications.**
2. AICTE Sponsored One Week Online STTP on **ICT Tools for Engineering College Teaching and Outcome Based Learning.**
3. AICTE sponsored FDP on **Design Challenges in Deep Sub Micron Technology**.
4. International Springer conferences **ICMEET 2019**
5. IEEE Conference-**Ic3P 2022**
6. AP-S & WAMS Sponsored International workshop on **Advances in Wireless Communications and Antenna Technologies for Space, Vehicular and Ground Applications**.
7. Aviskara Technical Fest 2023.
8. Wireless, Antenna & Microwave Symposium (WAMS-2024) will be from Feb 29th to March 3rd, 2024.

Faculty Development Programs – Participated: **Total-22**

S. No	Name of the Programme	Date(s)	Conducted by
1.	Advances in Communication Technology	26th September 2016 to 1st October 2016	Department of ECE, Aditya Institute of Technology and Management (An Autonomous Institution), Tekkali under TEQIP Phase-II
2.	Design and Analysis of RF Antennas using HFSS Software	7th November 2017 to 11th November 2017	Department of ECE, Sasi Institute of Technology and Engineering, Tadepalligudem in association with IETE Vijayawada Chapter.
3.	Real Time Embedded Systems and IOT, Its Applications	2nd June 2018 to 8th June 2018	Department of ECE, Raghu Institute of Technology, Visakhapatnam in association with National Institute of Technology, Warangal under the scheme of Electronics & ICT Academy.
4.	VLSI Design Verification and Testing	10th June 2019 to 15th June 2019	Department of ECE, Lendi Institute of Engineering & Technology, Vizianagaram
5.	Design Challenges in Deep Sub Micron Technology	5th August 2019 to 19th August 2019	Department of ECE, Raghu Institute of Technology, Visakhapatnam
6.	Arduino	29th Apr to 3rd May, 2020	Department of ECE, Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology in association with Spoken Tutorial, IIT Bombay
7.	SCILAB	29th Apr to 3rd May, 2020	Department of ECE, Potti Sriramulu Chalavadi Mallikarjuna Rao College of

			Engineering & Technology in association with Spoken Tutorial, IIT Bombay
8.	Universal Human Values and Professional Ethics	13th to 17th May, 2020	Chebrolu Engineering College, Guntur in association with JNTUK, Kakinada
9.	VLSI Digital Circuits & Testing Techniques	21st to 23rd May, 2020	Department of ECE, Miracle Educational Group of Institutions
10.	Empowerment Through Digital Technology and E-Learning	18th -30th May, 2020	Shreemati Nathibai Damodar Thackersey (SNDT) Women's University, Mumbai
11.	MATLAB and Simulink in Engineering Education	10th to 11th June, 2020	APSSDC
12.	LaTex and Technical Report Writing	25th -30th May, 2020	Kakatiya University, Warangal in association with Spoken Tutorial, Mumba
13.	NBA in a Nutshell	27th to 31st July, 2020	Department of ECE in collaboration with IEEE Student Branch, VNR Vignana Jyothi Institute of Engineering and Technology
14.	Recent Trends in VLSI Design & Its Research Issues In Industry Compliance	16.07.2020 to 18.7.2020	Department of ECE, SRM Institute of Science & Technology-Ramapuram Campus, Chennai and Institution's Innovation Council (Ministry of HRD Initiative), Govt. of India.
15.	IEEE Authorship and Publication Ethics	14- 18, December, 2020.	Education Society Chapter of IEEE Vizag Bay Section
16.	Advanced Signal Processing, Communications using AI and ML Techniques	21st to 25th March, 2022	Department of ECE of GMR Institute of Technology and Sri Sairam Institute of Technology
17.	Advances in Signal Processing	04.04.2022 to 08.04.2022	Department of ECE, Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna
18.	Machine Learning in Real Time Embedded & IoT Applications,	2nd to 12th May, 2022	Department of ECE, Raghu Engineering College (A), Visakhapatnam
19.	Artificial Intelligence, Machine Learning and Deep Learning with MATLAB and Simulink	23rd to 25th November, 2022.	Department of ECE, Raghu Engineering College (A), Visakhapatnam
20.	Inculcating Universal Human Values in Technical Education	14th to 18th November, 2022	All India Council for Technical Education (AICTE)
21.	UHV-II	20th to 25th March, 2023	All India Council for Technical Education (AICTE)
22.	Antennas for 5G Communication & Beyond	3rd-8th July, 2023	Dept. of ECE, Aditya Engineering College, Surampalem in association with IETE

Workshops, Webinars, Seminars Development – Participated: **Total-20**

S. No	Name of the Programme	Date(s)	Conducted by
1.	Quality Enhancement in Curricular Design and Development for Higher Education Institutions	29th & 30th November 2018	Raghu Engineering College, Visakhapatnam

2.	Custom Analog & Digital IC Design using Mentor EDA Tools (ADICD-2018)	27th September 2018 to 29th September 2018	Department of ECE, Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam
3.	VLSI and System Design for IoT & AI Applications (VIA-19)	23rd & 24th March 2019	Department of ECE, GMR Institute of Technology, Rajam
4.	How to create and conduct ICT based classroom quizzes	13/05/2020	BSVS Educational Learning Centre, Nagpur
5.	VLSI Circuits Analog & Digital Design Perspectives	16/05/2020-17/05/2020	Department of ECE, JNTUA College of Engineering, Anantapuram (Autonomous) in association with AMS Semiconductors and HCL Technologies
6.	Creation and use of HTML based Quiz for E-content and Open Educational Resource (OER) development	18/05/2020	BSVS Educational Learning Centre, Nagpur
7.	Role of IQAC in Assessment and Accreditation Process	22nd May 2020	PSGVP Mandal's SIP Arts, GBP Science and STKVS Commerce College, Shahada, Dist - Nandurbar (M.S.)
8.	ICT Based Teaching-Learning Tools	31st May 2020	Inquire Hub (IH), Registered under Ministry of MSME, Govt. of India.
9.	NAAC-Revised Accreditation Framework	1st June, 2020	Shivaji University, Kolhapur
10.	Deep Learning	6th June 2020	Department of CSE, FET, Jain Deemed to be University, Bangalore
11.	The Growing Role of IOT in Covid-19 and Health Care	8th to 10th June 2020	Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal with Department of Information Technology, Shri G. S. Institute of Technology & Science, Indore (M.P.) in association with WILEY India Pvt. Ltd.
12.	Academic Process, Measures and Metrics of TEI for NAAC-RAF	8th June to 12th June 2020	V.O.C. College of Education, Thoothukudi, TamilNadu
13.	Hands-on Experience with Arduino using Virtual Tool	25-06-2020 to 27-06-2020.	Department of ECE, PSCMRCET in association with PSCMR IEEE Student Chapter and IIC-MHRD
14.	IT Security	11th July, 2020	Raghu Institute of Technology, Visakhapatnam
15.	Digital Transformation & Pedagogies	10th -14th August, 2020	Government College of Engineering, Karad & Walchand College of Engineering, Sangli
16.	Master Class on FPGA (21 Days)	19th April to 12th May, 2021	Pantech Prolabs India Pvt. Ltd. , APSSDC
17.	Analog & Digital IC Design using CANDENCE Design Flow	26th to 29th October, 2022	Department of ECE, Raghu Engineering College (A), Visakhapatnam in association with Entuple Technologies Pvt. Ltd, Hyderabad

18.	30 Days Master Class on Artificial Intelligence	23rd November 2022 to 22nd December 2022	Pantech Prolabs India Pvt. Ltd. , APSSDC
19.	Advances in Wireless Communications and Antenna Technologies for Space, Vehicular and Ground Applications	12th June 2023	Department of ECE, Raghu Institute of Technology (A) & Raghu Engineering College (A)
20.	VLSI to Systems Design: Silicon to End Application Approach	31st July to 4th August 2023	Arm Education and STMicroelectronics

STTPs, STCs – Participated: **Total-10**

S. No	Name of the Programme	Date(s)	Conducted by
1.	Gender Equality, Gender Bias, Women's Rights and Stereo Typing	22nd to 26th June, 2020	Indian Institute of Information Technology, Nagpur
2.	Wireless Communications-Future IoT	20th-25th July, 2020.	Department of ECE, Vardhaman College of Engineering (Autonomous), Hyderabad
3.	Electromagnetics, Microwave, RF & Antenna Design Using Ansys HFSS	27th July – 1st August 2020	Department of ECE, Shri Vishnu Engineering College for Women, (Autonomous), Bhimavaram
4.	Sub-Micrometer Semiconductor Device to Circuit Co-Design and Modeling Techniques	20th to 24th August, 2020	Dr. B.R. Ambedkar National Institute of Technology, Jalandhar
5.	Research Avenues in Machine Learning Approaches for Pattern Recognition	24th to 29th August, 2020	Department of ECE, MGIT, Hyderabad
6.	Latest Development in Communication and Microwave Technologies	2nd-6th, 2020	Dr B R Ambedkar National Institute of Technology Jalandhar G.T. Road, Amritsar Bypass, Jalandhar (Punjab), India.
7.	ICT Tools for Engineering College Teaching and Outcome Based Learning	5th to 10th Oct, 2020	Department of ECE, Raghu Institute of Technology (Autonomous), Visakhapatnam
8.	AI-MIMO Millimeter (Mm) Wave and Massive MIMO Applications for 5G Wireless Networks using AI- Sub Theme - Hands-On: 4G/5G Orthogonal and Non-orthogonal Multi-carrier Systems	26th April to 1st May, 2021	Department of ECE, Gokaraju Rangaraju Institute of Engineering & Technology
9.	Future Opportunities and Challenges in 5G Technology	October 13 - 17, 2021	Madanapalle Institute of Technology & Science (MITS), Madanapalle.

10.	Emerging & Convergent in Access Technologies	8th-10th December, 2023	Dept. of ECE, Raghu Engineering College (A), Visakhapatnam

Webinars – Participated: **Total-15**

S. No	Name of the Programme	Date(s)	Conducted by
1.	Cutting Edge Technologies in Electronics and Communication Engineering	14th-16th May, 2020	Department of ECE, G Pullaiah College of Engineering & Technology and Ravindra College of Engineering for Women, Kurnool
2.	Successful Steps towards High Quality Scientific Publications	18th May, 2020	Chalapathi Institute of Technology, Guntur
3.	Future Trends in CMOS Technology at 5nm and Beyond	28th May, 2020	Department of ECE, Chebrolu Engineering College, Chebrolu, Guntur (DT), Andhra Pradesh
4.	VLSI Design and Verification	3rd June, 2020	Department of ECE, Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam
5.	Artificial Intelligence/Machine Learning through Case Studies	12th – 13th Jun, 2020	Raghu Institute of Technology (Autonomous), Visakhapatnam
6.	TinkerCAD for Designing Circuits using Arduino	24.06.2020.	SNS College of Technology, Coimbatore
7.	Advanced Digital System Design using Verilog	29th june, 2020	Department of ECE, Sri Venkateswara College of Engineering and Technology, Srikakulam
8.	VLSI Architecture for Image Processing Applications	24th July, 2020	Department of ECE, Sanketika Vidya Parishad Engineering College, Visakhapatnam
9.	Outcome Based Education	16-08-2020	Department of ECE, Raghu Institute of Technology (Autonomous), Visakhapatnam
10.	Verilog HDL Based VLSI Design	10th Aug, 2020	APPSSDC
11.	Complexity and Excitement of Aerospace Control	18th June, 2021	Department of ECE, Dr. Ambedkar Institute of Technology, Bengaluru
12.	Opportunities in VLSI and Embedded Systems Design	29th April, 2021	Department of ECE, Dr. Ambedkar Institute of Technology, Bengaluru
13.	Antenna Technologies for 21st Century Satellite and Ground Communication	6th May, 2022	Department of ECE, Raghu Institute of Technology
14.	FUNCTIONAL SAFETY	28th February 2023	Raghu Institute of Technology (A), Visakhapatnam
15.	Towards 6G: Use Cases, Challenges and Opportunities	31st October 2022	Raghu Institute of Technology (A), Visakhapatnam

NPTEL - Online Course Certifications : Total – 12

S.No.	Course	Duration	Month & Year	Course offered by	Score %
1.	Principles of Communication Systems-I	12 Weeks	JAN-APR 2018	NPTEL	63
2.	Digital Circuits	12 Weeks	JULY-DECEMBER 2018	NPTEL	80
3.	Analog Circuits	12 Weeks	JAN-MARCH 2019	NPTEL	72
4.	CMOS Digital VLSI Design	8 Weeks	FEB-APRIL 2019	NPTEL	54
5.	Principles of Communication Systems-II	8 Weeks	AUG-OCT 2019	NPTEL	81
6.	VLSI Signal Processing	8 Weeks	Feb-Apr 2020	NPTEL	84
7.	Fundamentals of MIMO Wireless Communication	8 Weeks	Jan-Mar 2022	NPTEL	51
8.	Evolution of Air Interface Towards 5G	8 Weeks	Feb-Apr 2023	NPTEL	70
9.	Introduction to Industry 4.0 and Industrial Internet of Things	12 Weeks	July-Oct 2023	NPTEL	73
10.	Optical Wireless Communications for Beyond 5G Networks and IoT	12 Weeks	Jan-Apr 2024	NPTEL	70
11.	Foundation of Cloud IoT Edge ML	8 Weeks	Feb-Apr 2024	NPTEL	68
12.	Introduction to Internet of Things	8 Weeks	July-Oct 2024	NPTEL	84

Coursera, edX, IIRS - Online Course Certifications : Total – 28

S.No.	Course	Month & Year	Course offered by
1.	Internet of Things: Communication Technologies	27th October, 2017	Coursera
2.	Internet Emerging Technologies	13th January, 2018	Coursera
3.	Introduction to the Internet of Things and Embedded Systems	29th June, 2020	Coursera
4.	Internet of Things: Multimedia Technologies	17th April, 2020.	Coursera
5.	Sensors and Sensor Circuit Design	17th April, 2020	Coursera
6.	Smart Device & Mobile Emerging Technologies	4th June, 2020	Coursera
7.	Introduction to Electronics	20th July, 2020	Coursera
8.	Introduction to Semiconductor Devices 1	30th August, 2020	Coursera
9.	Introduction to Semiconductor Devices 2	30th August, 2020	Coursera
10.	AI for Everyone	29th July, 2020	Coursera
11.	Machine Learning for All	9th August, 2020	Coursera
12.	5G Essentials	May 2024	EdX
13.	Introduction to Cloud Computing	May 2024	EdX
14.	Machine Learning with Python: A Practical Introduction	May 2024	EdX
15.	AWS Cloud Practitioner Essentials	May 2024	EdX
16.	Introduction to the Internet of Things	July 2024	EdX
17.	Introduction to Microprocessors	June 2024	EdX

18.	The Teacher and Social and Emotional Learning (SEL)	April 11th, 2020.	Udemy
19.	Fostering Grit As Teachers	April 12th, 2020.	Udemy
20.	Innovation in School Education Through Remote Learning	April 19th, 2020.	Udemy
21.	100 Kaizen Practices Towards Excellence	April 20th, 2020.	Udemy
22.	Tech Wonders For Teachers	April 27th, 2020.	Udemy
23.	Introduction to Internet of Things (IoT) using Arduino	May 15th, 2020.	Udemy
24.	Complete Python Programming Fundamentals and Sample Projects	July 25th, 2020.	Udemy
25.	Artificial Intelligence in Digital Marketing Certification	July 27th, 2020.	Udemy
26.	Application of Geoinformatics in Ecological Studies	13-07-2020 to 24-07-2020	IIRS
27.	Satellite Photogrammetry and its Application	29-06-2020 to 03-07-2020	IIRS
28.	Geographical Information System	28th September, 2020 to 15th October, 2020	IIRS

College activities

- News Letter In-charge for the Department of ECE
- NBA & NAAC Criteria related works
- Department Diary (Soft copy)
- Class Co-ordinator
- Student Mentoring
- Department Events Publicity Co-Ordinator
- IEEE SB Advisor & Xtreme Programming Proctor

Professional body memberships

- Life Member, Wireless Antenna and Microwave Symposium (WAMS)
- Institute of Electrical and Electronics Engineers (IEEE), IEEE AP-S, ComSoc, SPS, YP, WIE
- International Association of Engineers (IAENG)
- Institute of Research Engineers and Doctors (IRED)
- International Society for Research and Development (ISRD)
- Institute for Engineering Research and Publication (IFERP)

Industries Visited: Total-5

1. **Weather Reporting Centre (Radar Station)** at Kailasagiri, Visakhapatnam on 29th September 2016.
2. **Cyclone Warning Centre** at Valtheru, Visakhapatnam on 29th September 2016.
3. **Doordarshan** at Simhachalam, Visakhapatnam on 30th September 2016.
4. **ISRO**, Sriharikota on 29th January 2020
5. **QuadGen Wireless Solutions** Bangalore on 19th June 2023.