



# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: officetcek@gmail.com

YEAR 2021-22

## 1. Offered Add on /Certificate /Value added programs.

SL.NO	NAME OF THE PROGRAM	DATES
1	A Two Week Certificate Program on Internet of Things	01.11.2021 to 15.11.2021
2	A Two Week Certificate Automation using PLC and SCADA	16.11.2021 to 29.11.2021
3	A Two Week Certificate Program on Special Electrical Machines	06.12.2021 to 18.12.2021
4	A Two Week Certificate Program on JAVA Fundamentals	07.03.2022 to 19.03.2022
5	A Two Week Certificate Program on Communication Skills And Personality Development	15.03.2022 to 30.03.2022
6	A Two Week Certificate Program on Advanced Training on Industrial Automation	21.03.2022 to 02.04.2022
7	A Two Week Certificate Program on HTML & CSS Foundations	16.04.2022 to 30.04.2022
8	A Two Week Certificate Program on International Industry Concept Program	13.06.2022 to 25.06.2022

## 2. Conducted Seminar/ workshop/ Conference organized

SL.NO	NAME OF THE PROGRAM	DATES
1	Seminar On Social and Community Entrepreneurship	09.12.2021
2	Seminar On Green Entrepreneurship	18.09.2021
3	Seminar On Entrepreneurship & Gender issues	12.02. 2022
4	Seminar On Trademark Laws & It's changing dimension	25.10.2021
5	Seminar On Make in India with special reference to IPR	25.01.2022
6	Seminar On Intellectual Property and Public Policy Issues	10.03.2022
7	Seminar On Fundamentals of Research Methodology	08.12.2021
8	Seminar On Qualitative Research Technique	05.01.2022
9	Seminar On Business Research in Present Scenario	23.02.2022

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### 3. Published Research Papers

SL.NO	Title of paper	Name of the author/s	Name of journal
1	Slot Harmonics In Cage Motors due to Saturation of a Main Magnetic Circuit	DR.M.GANESH	Indian Journal of Technical Education
		MR.P.PRABHAKAR	
		MS.S.SHAHJAHAN	
2	The Capstone Design Project for the Bachelor of Science in Electrical and Electronic Engineering: Guidelines for Design, Supervision, Assessment, and Evaluation	DR.M.GANESH	Journal of Management & Entrepreneurship
		MR.P.PRABHAKAR	
		MR.P.MADHUSHEKHAR	
3	Physical property modeling for composites	Dr. ASHOK KUMAR	JuniKhyat
4	Simulation of Composite Material Fatigue Damage	Dr. ASHOK KUMAR	Dogo Rangsang Research Journal

### 4. Conducted Teaching and Non-teaching Faculty Development Programmes.

SL.NO	NAME OF THE PROGRAM	DATES
1	A one week faculty development programme on "Power electronics, energy storage and renewable technologies(PEESRT) for E- transportation in India"	20.09.2021-25.09.2021
2	A one week faculty development programme on "Recent developments in Electrical and Electric engineering"	25.10.2021-30.10.2021
3	A one week faculty development programme on "Moodles Learning Management Systems"	13.12.2021-18.12.2021
4	A faculty development programme on "Personality development "	15.11.2021-20.11.2021

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YEAR 2020-21

## 1. Offered Add on /Certificate /Value added programs.

SL.NO	NAME OF THE PROGRAM	DATES
1	A Two Week Certificate Program on Total Quality Management	23.11.2020 to 05.12.2020
2	A Two Week Certificate Design Approaches for front end VLSI Design	01.12.2020 to 15.12.2020
3	A Two Week Certificate Program on Impact of Advertisement on Buying Behavior	18.01.2021 to 30.01.2021
4	A Two Week Certificate Program on Advance Training on Cloud Computing	01.02.2021 to 13.02.2021
5	A Two Week Certificate Program on IoT Application Development using Python	08.02.2021 to 22.02.2021
6	A Two Week Certificate Program on Programming Practices in C	15.02.2021 to 27.02.2021
7	A Two Week Certificate Program on Solar/PV Training	23.03.2021 to 03.04.2021
8	A Two Week Certificate Program on Smart Grid Concepts	29.03.2021 to 10.04.2021

## 2. Conducted Seminar/ workshop/ Conference organized

SL.NO	NAME OF THE PROGRAM	DATES
1	Seminar On Development of Entrepreneurship Skills	13.02.2020
2	Seminar On Scope of digital marketing in entrepreneurship	28.01 .2021.
3	Seminar On How to become an entrepreneur	10.01.2020
4	Seminar On Use of Intellectual Property for Economic Growth and Competitiveness	05.03.2020
5	Seminar On Concept of Copy right & Its Intermediaries	10.12.2020
6	Seminar On Data Protection: Need for a legislation in India	04.03.2021
7	Seminar On Research Methodology	09.01.2020
8	Seminar On Remethod statistical tool	06.01.2021
9	Seminar On research work on foundation engineering	10.02.2021

  
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### 3. Published Research Papers

SL.NO	Title of paper	Name of the author/s	Name of journal
1	Basic Operation Principles and Electrical Conversion Systems of Wind Turbines	DR.M.GANESH	DogoRangsang Research Journal
		DR.K.NATARAJAN	
		MS.V.MAMATHA	
2	Three-Phase Inverter with Power MOSFET and Arduino for Use in Microgrids	DR.M.GANESH	JuniKhyat
		DR.K.NATARAJAN	
		, MR.B.RAJENDAR	
3	Teaching Hybrid Principles Of Finance To Undergraduate Business Students – Can It Work?	DR.KOUSALIYA SINGH	Indian Journal of Technical Education
		MR.R.RAMMOHAN REDDY	
		DR.ARIF ARFAT	

### 4. Conducted Teaching and Non-teaching Faculty Development Programmes.

SL.NO	NAME OF THE PROGRAM	DATES
1	A one week faculty development programme on "Technological advancement in education: Management"	07.12.2020 - 12.12.2020
2	A one week faculty development programme on "Electric vehicle technologies"	01.02.2021 -06.02.2021
3	A one week faculty development programme on "Deep learning network and its applications"	01.03.2021 - 06.03.2021
4	A faculty development programme on E- Procurement Training	27.01.2021-01.02.2021

  
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YEAR 2019-20

## 1. Offered Add on /Certificate /Value added programs.

SL.NO	NAME OF THE PROGRAM	DATES
1	A Two Week Certificate Program on Programming Practices in Python	22.07.2019 to 04.08.2019
2	A Two Week Certificate Program on Concepts of PCB Design	16.09.2019 to 30.09.2019
3	A Two Week Certificate Program on Financial Management	16.11.2019 to 30.11.2019
4	A Two Week Certificate Program on Robotics & Automation	20.01.2020 to 01.02.2020
5	A Two Week Certificate Program on Advances In Remote Sensing and its Applications	13.02.2020 to 27.02.2020

## 2. Conducted Seminar/ workshop/ Conference organized

SL.NO	NAME OF THE PROGRAM	DATES
1	Seminar On innovation and Technological entrepreneurship	10.01.2020
2	Seminar On Entrepreneurial finance and venture capital	17.10. 2019.
3	Seminar On International entrepreneurship	13.07.2019.
4	Seminar On Open source software and Copyright Inter phase	10.07.2019
5	Seminar On Trademark Laws & It's changing dimension	09.12.2019
6	Seminar On Indian Scenario of Intellectual Property Rights	06.02.2020
7	Seminar On Plagiarism & Reference Management	20.06.2019
8	Seminar On Research and Methodology	10.01.2019
9	Seminar On Research Proposal & Research writing	26.04.2019

  
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SL.NO	Title of paper	Name of the author/s	Name of journal
1	Slot Harmonics In Cage Motors due to Saturation of a Main Magnetic Circuit	DR.M.GANESH,	Indian Journal of Technical Education
		MR.P.PRABHAKAR	
		MS.S.SHAHJAHAN	
2	The Capstone Design Project for the Bachelor of Science in Electrical and Electronic Engineering: Guidelines for Design, Supervision, Assessment, and Evaluation	DR.M.GANESH	Journal of Management & Entrepreneurship
		MR.P.PRABHAKAR	
		MR.P.MADHUSHEKHAR	
3	Physical property modeling for composites	Dr. ASHOK KUMAR	JuniKhyat
4	Simulation of Composite Material Fatigue Damage	Dr. ASHOK KUMAR	Dogo Rangsang Research Journal

### 4. Conducted Teaching and Non-teaching Faculty Development Programmes.

SL.NO	NAME OF THE PROGRAM	DATES
1	A one week faculty development programme on "wireless sensor network and internet of things"	22.07.2019 - 27.07.2019
2	A one week faculty development programme on "VLSI digital signal processing"	16.09.2019 - 21.09.2019
3	A one week faculty development programme on "Preceptor ethics redifing values in education"	09.12.2019 - 14.12.2019
4	A faculty development programme on "English skill enhancement"	30.01.2020-04.02.2020

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YEAR 2018-19

**1. Offered Add on /Certificate /Value added programs.**

SL.NO	NAME OF THE PROGRAM	DATES
1	A Two Week Certificate Program on 5G Technologies and Convergence	16.07.2018 to 28.07.2018
2	A Two Week Certificate Program on Human Resource Development	13.08.2018 to 25.08.2018
3	A Two Week Certificate Program on Inter Personal Skills	14.09.2018 to 27.09.2018
4	A Two Week Certificate Program on Advanced Database Concepts Using Oracle	22.10.2018 to 04.11.2018
5	A Two Week Certificate Program on Embedded Systems Fundamental and Advances	01.02.2019 to 15.02.2019
6	A Two Week Certificate Program on on Instrumentation Training Fundamentals	21.02.2019 to 06.03.2019

**2. Conducted Seminar/ workshop/ Conference organized**

SL.NO	NAME OF THE PROGRAM	DATES
1	Seminar On Entrepreneurship Development	14.02.2019
2	Seminar On the role of Creativity & Innovation Skills	13.12.2018
3	Seminar On the role of mentorship in entrepreneurship success	14.07.2018
4	Seminar On Awareness On Intellectual Property Rights	13.08.2018
5	Seminar On Intellectual Property Development in Recent Years	28.11.2018
6	Seminar On Changing Dimension of Patent Laws in India	07.02.2019
7	Seminar On Essential research skills for social science	08.09.2018
8	Seminar On Research and Methodology	10.01.2019
9	Seminar On Research Proposal & Research writing	26.04.2019

  
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### 3. Published Research Papers

SL.NO	TITLE OF THE PAPER	NAME OF AUTHORS	NAME OF JOURNAL
1	Wideband Characterization of Micro strip Technology with Boro float 33 and Some Classic Transparent Glasses	B.SANTHOSH	International Journal of Applied Science Engineering & Management
		M.SHIVA KUMAR	
2	Features and Services that Set Cloud Computing Apart	MS.LAKSHMI	International Journal of Information Technology and Computer Engineering
		MS.J.SWATHI	
		MD.ZIAUDDIN	

### 4. Conducted Teaching and Non-teaching Faculty Development Programmes.

SL.NO	NAME OF THE PROGRAM	DATES
1	A one week faculty development programme on "cyber security and digital forensics"	16.07.2018 -21.07.2018
2	A one week faculty development programme on "data science and machine learning application to modern power system"	24.09.2018-29.09.2018
3	A one week faculty development programme on "Artificial intelligence using python"	10.12.2018 - 15.12.2018
4	A faculty development programme on "Government E-market place"	16.08.2018-21.08.2018

  
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YEAR 2017-18

**1. Offered Add on /Certificate /Value added programs.**

SL.NO	NAME OF THE PROGRAM	DATES
1	A Two Week Certificate Program on Android Applications Development	09.10.2017 to 22.10.2017
2	A Two Week Certificate Program on Role of FPGA in Digital Signal Processing	23.10.2017 to 05.11.2017
3	A Two Week Certificate Program on Strategic HR Foundations	06.11.2017 to 18.11.2017
4	A Two Week Certificate Program on Aptitude Skills	12.02.2018 to 25.02.2018
5	A Two Week Certificate Program on Basics of Power Electronics	05.03.2018 to 17.03.2018

**2. Conducted Seminar/ workshop/ Conference organized**

SL.NO	NAME OF THE PROGRAM	DATES
1	Seminar On Corporate & Strategic entrepreneurship	18.11.2017
2	Scminar On Role of Entrepreneurship and Governmental support	16.06.2017
3	Seminar On Entrepreneurship Culture	10.01.2018
4	Seminar On Human Rights Issues in IPR	20.07.2017
5	Role of Legislature, Judiciary, and the Government in regulating the Intellectual Property Policy	14.12.2017
6	Seminar On Intellectual Property and Public Policy Issues	06.04.2018
7	Seminar On Usage of SPSS in research	17.08.2017
8	Seminar On How to write effective research article	26.10.2017
9	Seminar On structure of modeling	15.03.2018

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### 3. Published Research Papers

SL.NO	TITLE OF THE PAPER	NAME OF AUTHORS	NAME OF JOURNAL
1	Power Quality Restoration in a Distribution System Using a Dynamic Voltage Restorer: An Overview	K.VAMSHI KRISHNA	International Journal of Applied Science Engineering & Management
		K.SRINIVAS	
		CH.SUPRIYA	
		V.SWARUPA	
2	Li-Fi Technology: An Overview of Its Basics, Future Potential, Difficulties, and Potential Uses	G.ASHOK KUMAR	International Journal of Applied Science Engineering & Management
		A.KRISHNAIAH	
		K.SRINIVAS	
		K.VAMSHI KRISHNA	
3	System for Off-Grid Renewable Energy Monitoring	M.SHIVA KUMAR	International Journal of Applied Science Engineering & Management
		B.SANTHOSH	
4	Holder Exponent Technique for Multi Resolution Medical Image Segmentation	M. GANESH	International journal of Modern Electronics and Communication Engineering
		V.SRIDHAR	
		B.SRUJANA	
5	MRI Brain Image Segmentation using Generalized Fuzzy C-Means Algorithm	M. GANESH	International journal of Modern Electronics and Communication Engineering
		R.SRINIVAS	
		D.SAMPATH	

### 4. Conducted Teaching and Non-teaching Faculty Development Programmes.

SL.NO	NAME OF THE PROGRAM	DATES
1	A one week faculty development programme on "Recent advances and challenges in E- Mobility"	10.07.2017 - 15.07.2017
2	A one week faculty development programme on "Humanities and social sciences in technical institutions: opportunities and challenges"	11.09.2017 - 16.09.2017
3	A one week faculty development programme on "Network routing and switching essentials"	11.12.2017 - 16.12.2017
4	A faculty development programme on "Developing Administrative Skills and Leadership"	12.03.2018 - 13.03.2018

  
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