SREE CHAITANYA
INSTITUTE OF TECHNOLOGICAL SCIENCES
(Approved by AICTE, New Delhi, Affiliated to J.N.T.U.H., Hyderabad)

SREE CHAITANYA
EDUCATIONAL INSTITUTIONS

6.3.3 Annual reports highlighting the programmers undertaken by the teachers.

Faculty Development Program is aiming for India's higher education system in attaining sustainable development and achieving higher growth rates which could be enabled through creation, transmission, and dissemination of knowledge. The importance of Faculty Development Programs (FDP) has been attached to better responsiveness to advance situations and criticalities of the subject. FDP's have proven to be successful to teaching skills in higher education by making the learning methodology more acceptable, easy to comprehend, contemporary yet rigorous in evaluation procedures. This is where we see that faculty members need to be prepared enough by some sort of a faculty development program (FDP) in order to deal with the rapid changes and shifting paradigms in technical education.

Objectives of FDP's
❖ Quality Initiatives in Technical Education
❖ Leadership in Higher and Technical Education
❖ Industry Institute Interaction for Indian Innovation
❖ Innovation Incubation & Entrepreneurship
❖ Professional Ethics & Values in Research & Development
❖ Pedagogy, Accreditation, Research and Entrepreneurship
❖ Lab Management and Maintenance for Lab Technicians
❖ Choice Based Credit System, OBE, Curriculum Design

Intellectual Property Rights (IPR) and Patenting

The FDP is designed to enhance the skills of the teaching and non-teaching staff. This FDP is aimed at familiarizing the participants about the latest trends and techniques.FDP programme to cover areas such as technical education policy, new concepts, methods and techniques, theory and skills development in all branches like CIVIL, EEE, ECE, CSE, CSM, and MBA. Over the last few years, it has been witnessed that faculty development programs have rapidly evolved and have expanded progressively

Principal
Sree Chaitanya Institute of Technological Sciences
M.D. Colony, KARIMNAGAR (T.S)

LMD COLONY, THIMMAPUR, KARIMNAGAR, T.S. - 505527

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Sree Chaitanya Institute of Technological Sciences conducted the following FDP'S:

In 2018-2019,10 FDP's had conducted for 62 teaching faculty and 1 FDP for 25 non-teaching faculty members

In 2019-2020, 10 FDP's had conducted for 67 teaching faculty and 1FDP for 25 non-teaching faculty members

In 2020-2021,10 FDP's had conducted for 63 teaching faculty and 1 FDP for 25 non-teaching faculty members

In 2021-2022, 10 FDP's had conducted for 61 teaching faculty and 1FDP for 25 non-teaching faculty members

In 2022-2023,10 FDP's had conducted for 60 teaching faculty and 1 FDP for 43 non-teaching faculty members

Outcomes of FDP

All the sessions were very much informative. The discussed areas are of great benefit in understanding the theoretical concepts and laboratory practices. The program shall become a platform of exchange of scientific and academic ideas and networking. This program shall present before them new directions to plan and impart quality technical education at their working place taking use of the knowledge gained in the thrust area.

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6.3.3 Annual Report highlighting the programs under taken by the teachers

1. Teaching Staff

YEAR	TITLE OF THE FDP/MDP/PROFESSIONAL DEVELOPMENT/ADMINISTRATIVE TRAINING PROGRAM	NO OF FACULTY ATTENDED
2018-19	A One Week FDP on Implementation of National Education Policy 2020	62
	Faculty Development Programme on Marketing Strategies with the help of Social Media	
	A One Week Faculty Development Programme on PYTHON Programming	
	A One Week Faculty Development Programme on Android Application Development	
	A One Week Faculty Development Programme on Artificial Intelligence in VLSI Chip Design	
	A One Week Faculty Development Programme on Challenges and Opportunities in VLSI for IOT applications	
	A One Week Faculty Development Programme on Power Electronics Applications in Smart Grid and Electric Vehicles	
	A One Week Faculty Development Programme on Grid Power Electronics Technology	
	A One Week Faculty Development Programme on SCILAB-AN OPEN SOURCE SUBSTITUTE FOR MATLAB	
	A One Week Faculty Development Programme on Essential Mathematics for Machine Learning	
2019-20	A One Week FDP on Research Methodology and Research Tools	67
	A One Week Faculty Development Programme on Time and Stress Management	
	A One Week Faculty Development Programme on Big Data Analytics	
	A One Week Faculty Development Programme on Artificial Intelligence & Analytics	
	A Two week Faculty Development Programme on Processing and Security of Digital Image	
	A One Week Faculty Development Programme on Low Power MOS Circuit Design and Testing	
	A One Week Faculty Development Programme on Circuit Design using AutoCAD Electrical	
	A One Week Faculty Development Programme on Power System Design and Analysis using Dig SILENT Power Factory Software	
	A One Week Faculty Development Programme on Blended Learning and Flipped Classrooms	

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Colony, KARIM...

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	A One Week Faculty Development Programme on SEMI-CONDUCTOR DEVICES	
2020-21	A One Week Faculty Development Programme on Supply Chain Management Technologies	63
	A One Week Faculty Development Programme on Competency and Sustainability of Management Teachers Post Covid-19	
	A One Week Faculty Development Programme on Cisco Networking Tools	
	A One Week Faculty Development Programme on DOTNET Technologies	
	A Two week Faculty Development Programme on Effective Teaching Methodologies and Technical Paper Writing	
	A One Week Faculty Development Programme on Embedded Systems, Smart Sensors for IOT Applications	
	A One Week Faculty Development Programme on MATLAB Master Class	
	A One Week Faculty Development Programme on Power Electronics Applications to Industrial Systems	
	A One Week FDP on Work Ethics, Motivational Climate & Attitude Development	
	A One Week Faculty Development Programme on OPEN SOURCE TOOLS & SOFTWARES for ONLINE TEACHING	
2021-22	A One Week Faculty Development Programme on Planning and Managing Human Resources	61
	A One Week Faculty Development Programme on Rural Enterpreneurship	
	A One Week Faculty Development Programme on Data Mining and Data Warehouse Tools	
	A One Week Faculty Development Programme on Database Programming	
	A Two week Faculty Development Programme on Recent trends in VLSI Chip Devices/Circuits for Sensor Applications	
	A One Week Faculty Development Programme on Keil Embedded Development Tools for ARM	
	A One Week Faculty Development Programme on Control Systems Design - From Beginner to Expert	
	A One Week Faculty Development Programme on Power System Engineering	
	A One Week Faculty Development Programme on General Chemistry	
	A One Week Faculty Development Programme on Nanomaterials for Clean and Sustainable Environment	
	A One Week Faculty Development Programme on Innovative Pedogogy for Effective Teaching	
	A One Week Faculty Development Programme on Financial and Econometric Modelling using E Views	

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2022-23	A One Week Faculty Development Programme on Microsoft Azure Cloud and IOT	60
	A One Week Faculty Development Programme on Open Source Technologies	
	A Two week Faculty Development Programme on Modern Radar Systems and Applications	
	A One Week Faculty Development Programme on Research Opportunities in Semiconductor Materials and Devices	
	A One Week Faculty Development Programme on Introduction to Smart Grid	
	A One Week Faculty Development Programme on Basic Electrical Circuits	
	A One Week FDP Programme on RECENT ADVANCEMENTS IN MEDICINAL CHEMISTRY AND MATERIAL SCIENCE	
	A One Week FDP on CURRENT TRENDS AND FUTURE CHALLENGES IN CHEMICAL AND ALLIED SCIENCES FOR RESEARCH	

2. Non Teaching Staff

YEAR	Title of the FDP/MDP/Professional development/administrative training program	No of Faculty Attended
2018-19	Training Programme on File Management	25
2019-20	Training Programme on Professional Ethics	25
2020-21	Trainining Programme on MS-Office	25
2021-22	Training Programme on Energy Saving Mechanisms	25
2022-23	Training Programme on Stress Management	43

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I .M.D. Colony, KARIMNAGAR (T.S)

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