

1	Five days FDP on DIGITAL SYSTEM DESIGN attended in Jan-Feb 2019 at JECRC ,JAIPUR.- collaboration with NITTTR, Chandigarh ICT Based STC program on “Digital Systems Design ” ,28th January – 1st February, 2019 was conducted in association with Department of Electronics & Communication Engineering, JECRC Jaipur and NITTTR, Chandigarh. After undergoing this program, the participant should be able to do the designing of combinational and sequential circuits. Further simulation, synthesis & implementation of circuits using VHDL. The participated will learnt about XC4000e and 9500 Series of reconfigurable devices. Advanced learning to implement digital systems on FPGAs. Subjects would be covered from Curricula: Review of digital circuits, XC 4000e series of FPGA, XC 9500 series CPLDs, Combinational logic design principles & practices, Sequential logic design principles & practices.
2	Five days FDP on EMBEDDED SYSTEM DESIGN attended in March 2018 at JECRC ,JAIPUR.- collaboration with NITTTR, Chandigarh. ICT Based STC program on “Introduction to Embedded Systems” during 19th – 23rd March, 2018 was conducted in association with Department of Electronics & Communication Engineering, JECRC Jaipur and NITTTR, Chandigarh. The programme was attended by 44 faculty members and 40 students. The resource person was Dr. Kanika Sharma, Assistant Professor. They gave a brief idea about recent developments that are taking place in the area of Processor Architectures, C Language Fundamentals also stressed on the industrial research contents like GP –OS and Real Time OS. They covered content beyond the syllabus for the students in the area of embedded software Engineering.
3	ICT Based STC program on “Advanced Microcontrollers and Microprocessors” during 14th – 18th September, 2015 was conducted in association with Department of Electronics & Communication Engineering, JECRC Jaipur and NITTTR, Chandigarh ICT Based STC program on “Advanced Microcontrollers and Microprocessors” during 14th – 18th September, 2015 was conducted in association with Department of Electronics & Communication Engineering, JECRC Jaipur and NITTTR, Chandigarh. The programme was attended by 47 faculty members and 40 students. The resource person was Mrs. Ritula

	Thakur, Assistant Professor. They gave a brief idea about recent developments that are taking place in the area of Microprocessors and Microcontrollers, Simulation of 8051 on Multisim software, ARM Microcontroller – Basic Architecture and Programming, Hands on Experience on ARM Microcontroller Kit, Hands on Experience on Advanced Microcontroller Kit and also stressed on the industrial research contents like applications of Microcontroller, Application of Microcontroller in Disability sector, MATLAB interface with Arduino Microcontroller. They covered content beyond the syllabus for the students in the area of Project based on Arduino Microcontroller.
4	ICT Based STC program on “VLSI Design” during 5th – 9th October, 2015 was conducted in association with Department of Electronics & Communication Engineering, JECRC Jaipur and NITTTR, Chandigarh ICT Based STC program on “VLSI Design” during 5th – 9th October, 2015 was conducted in association with Department of Electronics & Communication Engineering, JECRC Jaipur and NITTTR, Chandigarh. The programme was attended by 46 faculty members. The resource person was Dr. Rajesh Mehra, Associate Professor. They gave a brief idea about recent developments that are taking place in the area of VLSI, ASIC, FPGA Design of CMOS and also stressed on the industrial research contents like Analog VLSI, Low Power VLSI Circuits. They covered content beyond the syllabus for the students in the area of systems for low power applications.
5	ICT Based STC program on “Introduction to Embedded Systems” during 8th – 12th February, 2016 was conducted in association with Department of Electronics & Communication Engineering, JECRC Jaipur and NITTTR, Chandigarh. ICT Based STC program on “Introduction to Embedded Systems” during 8th – 12th February, 2016 was conducted in association with Department of Electronics & Communication Engineering, JECRC Jaipur and NITTTR, Chandigarh. The programme was attended by 44 faculty members and 40 students. The resource person was Dr. Kanika Sharma, Assistant Professor. They gave a brief idea about recent developments that are taking place in the area of Processor Architectures, C Language Fundamentals also stressed on the industrial research contents like GP –OS and Real Time OS. They covered content beyond the syllabus for the students in the area of embedded software Engineering.
6	2 weeks online FDP on “ICT Tools for teaching ,Learning Process and Institute”,

	during 10th -21st august,2020,jointly organized by Electronics and ICT academics under MeitY and Excellent Grade.
7.	Five days FDP Python for Engineers by MNIT JAIPUR 20-24 December,2020
8	Five days FDP on EMBEDDED SYSTEM and IoT (ESI 2020) participated 4/8/2020 to 8/8/2020 at SKIT ,JAIPUR.- under TEQIP-III Sponsored FDP by RTU ,Kota
9	5 Days FDP on EDA tools in the field of Engineering By ANAND College of Engineering. 18 th - 22 nd Jan 2021
10	Three days FDP on Artificial Intelligence and Machine Learning Using Python participated 10/9/2020 to 12/9/2020 at ANAND INTERNATIONAL COLLEGE OF ENGINEERING ,JAIPUR.- under TEQIP-III Sponsored FDP by RTU ,Kota
11	Five days FDP on Recent Advancements in Nano-Photonics participated 18/1/2021 to 22/1/2021 at ANAND INTERNATIONAL COLLEGE OF ENGINEERING ,JAIPUR.- under TEQIP-III Sponsored FDP by RTU ,Kota
12	ICT Based STC program on “Student Evaluation Module-III:IPD” during 3 rd – 7 th February, 2020 was conducted in association with Department of Education and Education Management Department, JECRC Jaipur and NITTTR, Chandigarh.
13	Three days FDP on Thought Management and Leadership participated 28/9/2020 to 30/9/2020 at JECRC ,JAIPUR.- under TEQIP-III Sponsored FDP by RTU ,Kota
14	Five days online workshop on Universal Human Value on the theme of “including universal human value in technical education” participated 12/10/2020 to 16/10/2020 at JECRC Jaipur organized by AICTE .
15	Participated in one day e-Workshop on MOOCC Development By PharmaState ACADEMY on 25.11.2020
16.	Five days FDP on Recent Trend in Computational Technologies participated 13/7/2020 to 18/7/2020 at AIET, Malakpur ,
17	3 DAYS FDP on Mentorship skills development attended in July 2017 at JECRC UNIVERISTY ,JAIPUR
18	IBM DB-2 S/W training at University of Rajasthan, Jaipur from September 20, 2005 to September 22, 2005.
19	IUCEE workshop on “Teaching Engineering using MATLAB and SIMULINK”at JECRC ,Jaipur from 5 th -7 th July,2011.
20	One week workshop on IBM-AIX and System Administration at JECRC,Jaipur from 12 th March -17 th March 2007
21	Two days workshop 09-10 November.,2010 “High Impact Teaching Skills” by Dale Carnegie & Wipro as MISSION10X at Jaipur Engineering College, and Research Centre, Jaipur (Raj.)
22	Faculty Development Programme by Satyam under IT Workforce development at “Poornima Engineering College”,Jaipur from 3 rd to 5 th January 2007.
23	One day workshop on “ENVIORNMENT AND POLLUTION AWARENESS TECHNO SCIENTIFIC AND SOCIAL PERSPECTIVES” Sobhasaria Engineering College , Sikar(Rajasthan) on June 13,2004.

24	One day workshop on “Research Methodology and Scientific Writings” on April 30,2012 at Jaipur Engineering College, and Research Centre ,Jaipur
25	One Day workshop on “CLOUD COMPUTING” by TCS(Tata Consultancy Services). at JECRC , Jaipur at 20 th May ,2011
26	2 Days DMIT and Mid Brain Activation Workshop(MBA) by MindTech International on 22 nd and 23 rd April 2020 .
27	Three Days FDP for Career Enhancement 11July-13 July ,2018 by FACE Academy.
28	20 Days webinar series during 5-20 October 2020 on AI Master Class by APSSDC and Pantech Prolabs India Pvt.Lt.
29	30 Days on AI Master class at Pantech Prolab India Pvt.Ltd in association with Andhra Pradesh State Development Corporation (APSSDC)during 4 th October to Nov 5,2020
30	One Day workshop on “Funding Agencies for Research Projects” by DST. at UDML , Jaipur at 15 th February ,2014