

➤ Students are encouraged to undergo an industrial training (inhouse or off campus) as a part of their curriculum. Students are encouraged to do certificate courses and internship programs during summer breaks, wherein they learn through experiential methods like projects, workshops, simulations, prototyping, seminars, industry interface, guest lectures, industrial visits, Soft skill and Personality development classes, Experience sharing sessions with Entrepreneurs etc.

➤ **BATCH-2018-2022 and 2019-2023**

(Inhouse Summer Training on various modules)

1. Altair Activate
2. Altair FEKO
3. Digital Image Processing
4. MIT App Inventor

TIMING →		10:00AM-12:00AM	Lunch Break	01:00PM-03:00PM
Day 1	05-11-2020	Introduction to basic interface and libraries of activate, block, super block implementation		BUCK CONVERTER
Day 2	06-11-2020	BUCK CONVERTER		Filter design and verification using activate
Day 3	07-11-2020	Filter design and verification using activate		Filter design and verification using activate
Day 4	09-11-2020	Project Using Filters		Project Using Filters
Day 5	10-11-2020	Project Using Filters		Implementation of ALU
Day 6	11-11-2020	Implementation of ALU		Implementation of ALU
Day 7	12-11-2020	Implementation of ALU		Implementation of ALU
Day 8	13-11-2020	Implementation of ALU		Basic of Arduino Uno Led Blinking and Switch Pattern
Day 9	17-11-2020	Arduino Uno With Relay and RIFD		Arduino Uno LCD Interfacing
Day 10	18-11-2020	Arduino Uno with DC Motor and L293D		MIT app inventor2 Calculator
Day 11	19-11-2020	MIT app inventor2 uploading sensor data on web		Project
Day 12	20-11-2020	Project		Project
Day 13	21-11-2020	Project		Project
Day 14	23-11-2020	TEST		FEKO DEMO
Day 15	24-11-2020	FEKO DEMO		FEKO DEMO
Day 16	25-11-2020	ALTAIR CERTIFICATION COURSE with Faculty Guidance		ALTAIR CERTIFICATION COURSE with Faculty Guidance
Day 17	26-11-2020	ALTAIR CERTIFICATION COURSE with Faculty Guidance		ALTAIR CERTIFICATION COURSE with Faculty Guidance
Day 18	27-11-2020	ALTAIR CERTIFICATION COURSE with Faculty Guidance		ALTAIR CERTIFICATION COURSE with Faculty Guidance
Day 19	01-12-2020	ALTAIR CERTIFICATION COURSE with Faculty Guidance		ALTAIR CERTIFICATION COURSE with Faculty Guidance
Day 20	02-12-2020	ALTAIR CERTIFICATION COURSE with Faculty Guidance		ALTAIR CERTIFICATION COURSE with Faculty Guidance
Day 21	03-12-2020	ALTAIR CERTIFICATION COURSE with Faculty Guidance		ALTAIR CERTIFICATION COURSE with Faculty Guidance
Day 22	04-12-2020	Introduction to DIP, Digital Image and its representation		MATLAB implementation
Day 23	07-12-2020	Colour models		MATLAB implementation
Day 24	08-12-2020	basic pixel operations		MATLAB implementation
Day 25	09-12-2020	overview of enhancement, restoration		MATLAB implementation
Day 26	10-12-2020	overview of image registration, segmentation,		MATLAB implementation
Day 27	11-12-2020	overview of edge detection, boundary detection etc		MATLAB implementation

Trainer	Mr. Bhanu Pratap Chaudhary, Ms. K. Deepa	Ms. Yogita Gupta
	Mr. Vijay Kumar Gill, Mr. Lokesh Bhardwaj	Dr. Charu Pathak