

### Program Schedule

One-week physical Hands-on FDP on “Additive and Subtractive Manufacturing”

DAY 1	09-01-2024
11:00 AM – 11:10 AM	Inauguration speech by Dr. Mrinmoy Chakraborty, Co-coordinator, AICTE-IDEA Lab., BCREC, Group allotment
11:10 AM – 11:30 AM	Tea Break
11:30 AM – 01:20 PM	<b>Group A:</b> RD works installation and design for the CO2 Laser cutter by Dr. Kamalika Tiwari and Dr. Sukalpa Dey. <b>Group B:</b> 123D software installation and design for the 3D Printer by Prof. Anupam K Biswas & Mr. Suman Banerjee.
01:20 PM – 03:00 PM	Break
03:00 PM – 04:30 PM	<b>Group A:</b> Hands-on training on CO2 Laser Cutter by Dr. Kamalika Tiwari and Dr. Sukalpa Dey. <b>Group B:</b> Hands-on training on 3D Printer by Prof. Anupam K Biswas and Mr. Suman Banerjee
04:30 PM – 05:00 PM	Tea Break
05:00 PM – 07:00 PM	Individual task completion

DAY 2	10-01-2024
11:00 AM – 11:10 AM	Recapitulation
11:10 AM – 11:30 AM	Tea Break
11:30 AM – 01:20 PM	<b>Group A:</b> 123D software installation and design for the 3D Printer by Dr. Bijoylaxmi Koley <b>Group B:</b> RD works installation and design for the CO2 Laser cutter by Dr. Kamalika Tiwari and Dr. Sukalpa Dey.
03:00 PM – 04:30 PM	<b>Group A:</b> Hands-on training on 3D Printer by Dr. Bijoylaxmi Koley <b>Group B:</b> Hands-on training on CO2 Laser Cutter by Dr. Kamalika Tiwari and Dr. Sukalpa Dey.
	Tea Break
04:30 PM – 05:00 PM	Individual task completion
05:00 PM – 07:00 PM	



**AICTE-IDEA LAB**  
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DAY 3	11-01-2024
11:00 AM – 11:10 AM	Recapitulation
11:10 AM – 11:30 AM	Tea Break
11:30 AM – 01:20 PM	<b>Group A &amp; B:</b> Vectric aspire software installation and design for the CNC Router by Prof. Subhasis Datta
03:00 PM – 04:30 PM	<b>Group A:</b> Hands-on training on small CNC Router by Prof Subhasis Datta. <b>Group B:</b> Hands-on training on Big CNC Router by Prof Kamalika Tiwari
04:30 PM – 05:00 PM	Tea Break
05:00 PM – 07:00 PM	Individual task completion

DAY 4	12-01-2024
11:00 AM – 11:10 AM	Recapitulation
11:10 AM – 11:30 AM	Tea Break
11:30 AM – 01:20 PM	<b>Group A &amp; B:</b> Design in Vectric aspire software for the CNC Router by Prof Subhasis Datta
03:00 PM – 04:30 PM	<b>Group A:</b> Hands-on training on Big CNC Router by Dr.Kamalika Tiwari <b>Group B:</b> Hands-on training on small CNC Router by Prof Subhasis Datta.
04:30 PM – 05:00 PM	Tea Break
05:00 PM – 07:00 PM	Individual task completion

DAY 5	15-01-2024
11:00 AM – 11:10 AM	Recapitulation
11:10 AM – 11:30 AM	Tea Break
11:30 AM – 01:20 PM	<b>Group A:</b> Demonstration of 3D Scanner by Mr. Suman Banerjee <b>Group B:</b> Previous task completion
03:00 PM – 04:30 PM	<b>Group A:</b> Previous task completion <b>Group B:</b> Demonstration of 3D Scanner by Mr. Suman Banerjee
04:30 PM – 05:00 PM	Hi-Tea Break
05:00 PM – 05:30 PM	Valedictory Session & vote of thanks