



# IARE

INSTITUTE OF  
AERONAUTICAL ENGINEERING

## COMPETENCY BUILDING AND CONSULTANCY CENTER

### COMPETENCY BUILDING TRAINING ACTIVITIES, SEPTEMBER -2023

S. No.	Title of the Program	Date(s) of the Event	No. of days / hours	Department / Centre	No of Faculty / Students	Target group	Resource Person
1	BOOT CAMP ON JAVA PROGRAMMING	19-09-2023 to 5-10-2023	15 / 90	CBC	703, Students	Students of I Sem CSE, CSE(AI&ML)	<b>Training Sessions</b> Ms. Gomathi ,Trainer <b>Practice Sessions</b> Mr Balaji Srinivasan, Mr Umer Mr Vijay Mr Naresh Course Handling Faculty.

**COMPETENCY BUILDING INDUCTION/ORIENTATION ACTIVITIES,  
SEPTEMBER -2023**

S. No.	Title of the Program	Date(s) of the Event	Department / Centre	Target group	Resource Person
1	Value Added Courses for Employability	9-9-2023	CBC	I Btech students of CSE (DS)/CSE (CS) /ECE/IT/EEE/MECH/CIVIL/AERO (Group B)	Dr V V S H Prasad , Associate Professor, ME , Dean CBCC, IARE.
2	Creating Nature Inspired Surfaces to Achieve Multifunctionalities	14-9-2023	CBC	I Btech students of CSE (DS)/CSE (CS) /ECE/IT/EEE/MECH/CIVIL/AERO (Group B)	Dr.R.Subasri, Scientist – G and Head CSOL. International Advance Research Centre for Powder Metallurgy and New Materials (ARCI) .
3	Industry 4.0	19-9-2023	CBC	I Btech students of Mechanical / Aeronautical / Civil engineering	Dr D.V. Ramana , Consultant and Visiting Professor IARE.
4	ISRO's Success Mission on Chnadrayaan - 3	22-9-2023	CBC	I Btech students Mech/Aero students and faculty	Dr.V. Sheshagiri Rao, Retd., Distinguished Scientist, Associate Director ISRO.
5	Essence of Ethical Values in Professional Life	25-9-2023	CBC	All B.Tech I year students	J D Lakshmi Narayana– Retd IPS, Former CBI Joint Director.



**PLANNED**

**COMPETENCY BUILDING TRAINING ACTIVITIES OCTOBER - 2023**

S. No.	Title of the Program	Date(s) of the Event	No. of days / hours	Department / Centre	No. of Faculty / Students	Target group	Resource Person
1	BOOT CAMP ON PHYTON and PROGRAMMING WITH OBJECTS	03-10-2023 to 09-10-2023	06 / 36	CBC	785, Students	Students of III Sem CSE/ CSE (CS)/ CSE (DS) / CSE (AI&ML)/CSIT/ IT	Respective Course/Laboratory Faculty
2	BOOT CAMP ON DATA STRUCTURES	26-10-2023 to 01-11-2023	06 / 36	CBC	785, Students	Students of III Sem CSE / CSE (AI&ML / IT / EEE/ CSIT	Respective Course/Laboratory Faculty

## CONSULTANCY ACTIVITIES, SEPTEMBER- 2023

### Scheme of Fund for Regeneration of Traditional Industries (SFURTI)

S. No.	Faculty Name	Department	Project Title	Remarks
1	Dr. V V S H Prasad	CBC / Mechanical	Tuensang Ginger processing cluster	Submitted
2	Dr. Ch Sandeep	Mechanical	Phok exotic fruits and vegetable cluster	Submitted
3	Dr. M Pala Prasad Reddy	PAT	Peren Farmers Primary Processing cluster	DPR is under progress
4	Dr. K Raghu Ram Mohan Reddy	TIIC	Noklak Fruits and vegetable cluster	Submitted
5	Dr. B D Y Sunil	R & D	Mon ginger and spices processing cluster	DPR is under progress
6	Dr. K Rajendra Prasad	R & D	Mokok chung king chilies and spices processing cluster	Submitted
7	Dr. P Ashok Babu	CSE (AI & ML)	Longleng Ginger processing cluster	DPR is under progress
8	Dr. D Govardhan	Aeronautical	Jamkhandi Horticulture farmers grapes processing cluster	DPR is under progress
9	Dr. J Sirisha Devi	CSE	Gonikopal Coffee Processing Cluster	DPR is under progress
10	Dr. G Ranjit Kumar	R & D (IPR)	Bidar Soya Bean processing cluster	DPR is under progress



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### COMPETENCY BUILDING CONSULTANCY ACTIVITIES, SEPTEMBER -2023

S. No.	Title of the Program	Date(s) of the Event	Department / Centre	Industry	Resource Person	Consultancy Charges
1	Design and development of cup based vacuum robo gripper for handling of plastic waste materials.	29-9-2023	CBC	M/s Eco-Orbit Solutions Pvt Ltd, Hyderabad.	Dr. V V S H Prasad Dr. Ch Sandeep Mr. M Sunil Kumar Dr. G Hima Bindu	3,60,000