

Activities of Academic Year 2023-24

S.No.	Name of Activities	Department / Club	Resource Person/Sponsored	Year
1	ARDUINO IDE WORKSHOP	IDEA LAB	IDEA LAB	2023-24
2	3D PRINTING WORKSHOP	IDEA LAB	IDEA LAB	2023-24
3	3 DAYS SKILLING PROGRAM ON SMART MANUFACTURING	IDEA LAB	IDEA LAB	2023-24
4	3 DAYS SKILLING PROGRAM ON SMART MANUFACTURING AND PROTOTYPING	IDEA LAB	IDEA LAB	2023-24
5	STUDENT IDEATION PROGRAM ON EXPERIENTIAL LEARNING IN IOT	IDEA LAB	IDEA LAB	2023-24
6	SKILLING PROGRAM ON DESIGN THINKING AND ADVANCED MANUFACTURING	IDEA LAB	IDEA LAB	2023-24
7	SKILLING PROGRAM ON HOW TO DESIGN YOUR OWN PROJECT PCB	IDEA LAB	IDEA LAB	2023-24
8	STUDENT SKILLING PROGRAM ON DESIGN THINKING AND PRODUCT DEVELOPMENT	IDEA LAB	IDEA LAB	2023-24
9	TRANSFORMING RESEARCH INTO PUBLICATION, PATENT, PROJECT AND PRODUCT DEVELOPMENT	IDEA LAB	IDEA LAB	2023-24
10	IDEATION WORKSHOP ON INTEGRATED MANUFACTURING TECHNIQUES	IDEA LAB	IDEA LAB	2023-24
11	REVERSE ENGINEERING	IDEA LAB	IDEA LAB	2023-24
12	BASICS OF ARDUINO AND ITS APPLICATION	IDEA LAB	IDEA LAB	2023-24
13	6 DAYS SKILLING PROGRAM ON CNC ROUTER, LASER CUTTER AND 3D PRINTER	IDEA LAB	IDEA LAB	2023-24
14	SKILLING PROGRAM ON EMBEDDED SYSTEM	IDEA LAB	IDEA LAB	2023-24
15	1ST INTERNATIONAL CONFERENCE ON INNOVATIONS AND INTELLECTUAL PROPERTY FOR SUSTAINABLE DEVELOPMENT	IDEA LAB	IDEA LAB	2023-24
16	SKILLING PROGRAM ON PCB DESIGNING AND DIGITAL MANUFACTURING FOR PRODUCT DEVELOPMENT	IDEA LAB	IDEA LAB	2023-24
17	HANDS-ON SESSION ON PCB DESIGNING USING KICAD SOFTWARE	IDEA LAB	IDEA LAB	2023-24
18	IOT PRODUCT DEVELOPMENT USING ADVANCED MACHINERIES	IDEA LAB	IDEA LAB	2023-24
19	WORKSHOP ON LIGHTBURN TO OPERATE LASER CUTTER MACHINE	IDEA LAB	IDEA LAB	2023-24
20	HANDS-ON TRAINING IN REVERSE ENGINEERING USING 3D SCANNER	IDEA LAB	IDEA LAB	2023-24
21	WORKSHOP ON AUTOCAD	IDEA LAB	IDEA LAB	2023-24
22	3 DAYS WORKSHOP ON PCB DESIGN FOR IOT DEVICE	IDEA LAB	IDEA LAB	2023-24

23	SKILLING PROGRAM ON 3D PRINTING AND LASER ENGRAVING	IDEA LAB	IDEA LAB	2023-24
24	3 DAYS WORKSHOP ON IOT FOR HOME AUTOMATION	IDEA LAB	IDEA LAB	2023-24
25	3 DAYS WORKSHOP ON IOT FOR SMART CITIES: ENHANCING URBAN LIVING	IDEA LAB	IDEA LAB	2023-24
26	3 DAYS WORKSHOP ON IOT FOR INDUSTRIAL AUTOMATION	IDEA LAB	IDEA LAB	2023-24
27	SYNERGIZING IOT AND 3D PRINTING: A WORKSHOP FOR THE FUTURE	IDEA LAB	IDEA LAB	2023-24
28	IOT PROTOCOLS AND COMMUNICATION STANDARDS	IDEA LAB	IDEA LAB	2023-24
29	IOT AND AR APPLICATIONS	IDEA LAB	IDEA LAB	2023-24
30	EXPLORING ECO-FRIENDLY 3D PRINTING MATERIALS IN IOT APPLICATIONS	IDEA LAB	IDEA LAB	2023-24
31	INNOVATIONS AT THE INTERSECTION: EXPLORING SYNERGIES BETWEEN IOT AND 3D PRINTING IN THE DIGITAL ERA	IDEA LAB	IDEA LAB	2023-24
32	DESIGNING THE FUTURE: NAVIGATING THE WORLD OF PCBs WITH CUTTING-EDGE SOFTWARE SOLUTIONS	IDEA LAB	IDEA LAB	2023-24
33	DESIGNING THE FUTURE: IOT WORKSHOP FOR BEGINNERS	IDEA LAB	IDEA LAB	2023-24
34	UNVIELING THE IDEA LAB EXPERIENCE FOR SCHOOL INNOVATORS	IDEA LAB	IDEA LAB	2023-24
35	UNLOCKING CREATIVITY: INTRODUCING THE IDEA LAB TO SCHOOL FACULTY	IDEA LAB	IDEA LAB	2023-24
36	SCHOOL VISIT (BANASTHALI)	IDEA LAB	IDEA LAB	2023-24
37	IDEATION WORKSHOP	IDEA LAB	IDEA LAB	2023-24
38	INTERNSHIP PROGRAM FOR 1ST YEAR STUDENTS	IDEA LAB	IDEA LAB	2023-24
39	FACULTY DEVELOPMENT PROGRAM	IDEA LAB	IDEA LAB	2023-24
40	INTERNATIONAL CONFERENCE	IDEA LAB	IDEA LAB	2023-24
41	AWARENESS WORKSHOP FOR INDUSTRY	IDEA LAB	IDEA LAB	2023-24
42	PROFESSIONAL SKILLING PROGRAM	IDEA LAB	IDEA LAB	2023-24
43	Project Exhibition	IDEA LAB	IDEA LAB	2023-24
44	Skilling Program	IDEA LAB	IDEA LAB	2023-24
45	Professional Skilling Program	IDEA LAB	IDEA LAB	2023-24
46	Bootcamp	IDEA LAB	IDEA LAB	2023-24
47	FDP Program (PCB Design with Pick and Place Machine)	IDEA LAB	IDEA LAB	2023-24
48	Introduction to PCB Design: Basics and Terminology	IDEA LAB	IDEA LAB	2023-24
49	Introduction to 3D Modelling using AutoCAD	IDEA LAB	IDEA LAB	2023-24
50	Introduction to Vinyl Cutter	IDEA LAB	IDEA LAB	2023-24
51	Creating 3D Models using 3D Printer	IDEA LAB	IDEA LAB	2023-24
52	Fabrication of PCB using Ink-Toner Method	IDEA LAB	IDEA LAB	2023-24

53	Introduction to SLA 3D Printing	IDEA LAB	IDEA LAB	2023-24
54	Cutting and Engraving using Laser Cutter	IDEA LAB	IDEA LAB	2023-24
55	Overview of SMT Pick and Place Machine	IDEA LAB	IDEA LAB	2023-24
56	School Visit	IDEA LAB	IDEA LAB	2023-24
57	Introduction and Overview of KiCAD software	IDEA LAB	IDEA LAB	2023-24
58	Introduction to 3D Scanning	IDEA LAB	IDEA LAB	2023-24
59	Hands-on Practice on Laser Cutter	IDEA LAB	IDEA LAB	2023-24
60	Student Training Program on Arduino	IDEA LAB	IDEA LAB	2023-24
61	Skilling Development Program on Solid Works Software	IDEA LAB	IDEA LAB	2023-24
62	3 Days Student Training Program on IDEA LAB Machinery	IDEA LAB	IDEA LAB	2023-24
63	Ideation Workshop on IoT Applications	IDEA LAB	IDEA LAB	2023-24
64	Awareness Workshop for Industry Persons	IDEA LAB	IDEA LAB	2023-24
65	Workshop on Arduino IDE	IDEA LAB	IDEA LAB	2023-24
66	Internship for first-year students	IDEA LAB	IDEA LAB	2023-24
67	International Conference on Innovation and Intellectual Property for Sustainable Development	PIET AICTE IDEA LAB,\	PIET AICTE IDEA LAB,\	2023-24
68	First International Conference on "Mathematics, Modelling and Statistics (ICMMS 2023)"	Mathematics	ISTE	2023-24
69	5th International Conference on Information Management & Machine Intelligence (ICIMMI-2023)	AI & DS	AI & DS	2023-24
70	Smart India Hackathon (Software Edition) Grand Finale -2023	PIET AICTE IDEA LAB,	PIET AICTE IDEA LAB,	2023-24
71	Innovation, Design, and Entrepreneurship (IDE) Bootcamp for Students Innovations and Teachers of Schools	PIET AICTE IDEA LAB,	PIET AICTE IDEA LAB,	2023-24
72	International Conference on Smart Innovations for Society (ICSIS- 2024)	Department of Applied Science	Department of Applied Science	2023-24
73	International Conference on Intelligent Systems & Computing (ICISC 2024)	Computer Science and Engineering	Computer Science and Engineering	2023-24
74	International Conference on Recent Advances in Artificial intelligence, Computer Vision & Smart Systems (ICRACS 2024)	AI & DS	AI & DS	2023-24
75	Approach to Innovation and IPR Registration & quot	IDEA LAB	PIET AICTE IDEA LAB,	2023-24
76	International Student Workshop 2024 on Data Science & Python	Computer Science and Engineering	PIET	2023-24
77	Workshop on Neural Networks	Computer Science and Engineering	PIET	2023-24
78	Women's Day Celebration	Women Cell	PIET	2023-24
79	Training session for Time and stress management	IIC	PIET	2023-24
80	Workshop on NLP	AI & DS	PIET	2023-24

81	2 days' workshop on rise of prompt engineering with generative AI	AI & DS	PIET	2023-24
82	A Hands-On Data Analytics Workshop by GRRAS Solutions	AI & DS	PIET	2023-24
83	AWS Workshop: Master Cloud Computing Essentials	Computer Science and Engineering	PIET	2023-24
84	SPL on Application Layer	Computer Science and Engineering	PIET	2023-24
85	IEEE Activity on text classification & Image segmentation	AI & DS	PIET	2023-24
86	ENGINEER'S DAY CELEBRATION	Applied Science	PIET	2023-24
87	Unlocking Java's Power: A Comprehensive Workshop	Computer Science and Engineering	PIET	2023-24
88	Summer Internship-2023" on Artificial Intelligence & Machine Learning Report	Computer Science and Engineering	PIET	2023-24
89	Bootstrap Learning workshop	Computer Science and Engineering	PIET	2023-24
90	INDUSTRY ACADEMIA CONNECT- TRAILBLAZE YOUR CAREER WITH SALESFORCE AND ALTIMETRIK	Computer Science and Engineering	PIET	2023-24
91	Bootcamp on Infosys Hackwithinfy	Computer Science and Engineering	PIET	2023-24
92	REPORT ON TECHQUEST SYMPOSIUM (TYPING SPEED & CODING ROUND)	Computer Science and Engineering	PIET	2023-24
93	REPORT ON TECHQUEST SYMPOSIUM (GROUP DISCUSSION ROUND)	Computer Science and Engineering	PIET	2023-24
94	REPORT ON TECHQUEST SYMPOSIUM (RESEARCH ROUND)	Computer Science and Engineering	PIET	2023-24
95	REPORT ON TECHQUEST SYMPOSIUM (APTITUDE ROUND)	Computer Science and Engineering	PIET	2023-24
96	FDP on wireless Networks	Computer Science and Engineering	PIET	2023-24
97	Python Programming with Flask Framework	Computer Science and Engineering	PIET	2023-24
98	Java Full Stack Workshop	Computer Science and Engineering	PIET	2023-24
99	DSA workshop	Computer Science and Engineering	PIET	2023-24
100	Students induction Program	Applied Science	PIET	2023-24

101	Sustainable Development: A Necessity of Modern Times	Applied Science	PIET	2023-24
102	International Conference On "Smart Innovations for Society (ICSIS-2024)"	Applied Science	PIET	2023-24
103	Report of National Mathematics Day A Panel Discussion on "Role of Mathematics in Artificial Intelligence and Machine Learning"	Applied Science	PIET	2023-24
104	National Science Day	Applied Science	PIET	2023-24
105	REPORT ON VISIT TO GAUSHALA	Applied Science	PIET	2023-24
106	Orientation Programme पहला कदम 2K23	Applied Science	PIET	2023-24
107	Women Empowerment Session under WISE-PIET	Applied Science	PIET	2023-24
108	Expert Talk Session on the Occasion of World Health Day	Applied Science	PIET	2023-24
109	Visit to Ashirvaad Old Age Home Under NEP 2020	Applied Science	PIET	2023-24
110	Report-Sewage Treatment Plant visit, Poornima University, Jaipur	Applied Science	PIET	2023-24