



ST. JOSEPH'S

COLLEGE OF ENGINEERING
AND TECHNOLOGY,
- PALAI -

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Cycle 1 - NAAC Accreditation 2023

Criterion - 5

Student Support and Progression

5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft Skills
2. Language and Communication Skills
3. Life Skills (Yoga, physical fitness, health and hygiene)
4. ICT/Computing Skills

Submitted to:



National Assessment and Accreditation Council

Criterion - 5

Student Support and Progression

CONTENTS

[ICT/Computing Skills](#)

ICT/Computing Skills

Sl. No.	Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)
2022-23		
1	Overview of Intellectual property rights and building a career in innovation	06-01-2023
2	Home automation system	18-06-2022
3	Applications of Electromagnetics in the filed	12-12-2022
4	Seminar and Plant visit on Solar power generation and Distribution	06-06-2022
5	WERKSTATT	05-11-2022
6	Integrated Circuit-From concept to product	27-07-2022
7	Master C.Exe	26-08-2022 to 28-08-2022
8	VAC on Microsoft excel	21-11-2022 to 25-11-2022
2021-22		
9	Electric Vehicle: The new Future	15-01-2022
10	From Spark to Fire	12-05-2022
11	Vega Processors and Ecosystem	17-03-2022
12	Introduction to Real time operating system	06-05-2022
13	Introductory Talk on IEEE Xtreme 15.0	13-08-2021
14	Webinar- Introduction to ML for power and energy sector	20-11-2021
15	Web development internship	27-11-2021
16	VAC on Microsoft excel	07-12-2021 to 10-12-2021
17	Webinar series on Introduction to Electronic communication	07-10-2021 to 09-10-2021

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18	Women in Computing	12-06-2021
19	Virtual Tour-Schneider electric plant	12-06-2021
20	Benefits of Power and Energy Society: Membership Development session	19-06-2021
21	CMD Session on:Workplace Electrical Safety	06-06-2021
22	Cyber security of complex Engineering systems: Edge computing challenges and solutions	09-07-2021
23	Scope of MEP and Electrical supervisor License	05-06-2021
24	Basics of programming- Hack eXtreme	24-08-2021
25	Workshop on ethical hacking and cyber security	27-08-2021 to 30-08-2021
26	Neuromorphic Computing	29-08-2021
27	YP Talk on Career in Semi conductor Industry	26-09-2021
28	Talk on Overview of electric vehicle technology	27-09-2021
29	Design and sizing of solar photovoltaic plants for residential applications	01-10-2021
30	Introduction to Arduino using Tinker card	11-10-2021
31	Webinar - Introduction to PYTHON	27-11-2021
2020-21		
32	Upskill in emerging Technologies	04-05-2021
33	Webinar on Membership Development	21-05-2021
34	Webinar on Industrial automation	23-05-2021
35	Arduino Debugging	02-06-2021
36	Grid Modernization: Technological Advancements Beyond Smart Grid	05-06-2021
37	Introduction to Proteus: Part 1	10-11-2020 to 11-11-2020
2019-20		
38	Workshop on LinkedIn	02-03-2019

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39	Cyber security for symbiotic Vehicular networks	22-07-2019
40	Introduction to Python Workshop	11-10-2019
41	Workshop on PCB Design with proteus	17-09-2019 to 18-09-2019
42	Workshop on Internet of Things	14-10-2019
2018-19		
43	Paper Presentation Talk Series	27-03-2019 to 29-03-2019
44	Talk on Artificial Intelligence	30-03-2019
45	Workshop on Microsoft excel certification	03-12-2019 to 07-12-2019
46	Tesseract4.0	16-11-2018 to 17-11-2018
47	Talk on Electrical Grid	13-10-2018
48	IEEE membership Benefit session	06-10-2018
49	Hacktoberfest	09-10-2018
50	PIC Workshop	10-10-2018
51	Tech Talk	27-10-2018
52	One day Workshop on SAS	31-07-2018