



ST. JOSEPH'S

COLLEGE OF ENGINEERING
AND TECHNOLOGY,
- PALAI -

Choondacherry P.O., Palai, Kottayam Pin 686579, Kerala, India
Phone: +91 4822-239700, 239301, 239302
Email: info@sjcetpalai.ac.in • Website: www.sjcetpalai.ac.in



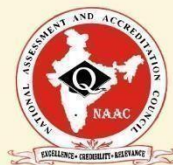
Cycle 1 - NAAC Accreditation 2023

Criterion - 7.2.1

Best Practice: Generic Skill and Professional Competencies for Career and Life

ICT/Computing Skills

Submitted to:



National Assessment and Accreditation Council

Criterion - 7.2.1

Best Practice: Generic Skill and Professional Competencies for Career and Life

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	Visit to 11 KV substation	15-12-2022
4	Visit to Solar Power Plant	09-12-2022
5	Applications of Electromagnetics in the filed	12-12-2022
6	Seminar and Plant visit on Solar power generation and Distribution	06-06-2022
7	WERKSTATT	05-11-2022
8	Integrated Circuit-From concept to product	27-07-2022
9	Master C.Exe	26-08-2022 to 28-08-2022
10	VAC on Microsoft excel	21-11-2022 to 25-11-2022
2021-22		
11	Electric Vehicle: The new Future	15-01-2022
12	From Spark to Fire	12-05-2022
13	Vega Processors and Ecosystem	17-03-2022
14	Introduction to Real time operating system	06-05-2022
15	Introductory Talk on IEEE Xtreme 15.0	13-08-2021
16	Webinar- Introduction to ML for power and energy sector	20-11-2021
17	Web development internship	27-11-2021
18	VAC on Microsoft excel	07-12-2021 to 10-12-2021
19	Webinar series on Introduction to Electronic communication	07-10-2021 to 09-10-2021

Sl. No.	Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)
20	Women in Computing	12-06-2021
21	Virtual Tour-Schneider electric plant	12-06-2021
22	Benefits of Power and Energy Society: Membership Development session	19-06-2021
23	CMD Session on: Workplace Electrical Safety	06-06-2021
24	Cyber security of complex Engineering systems: Edge computing challenges and solutions	09-07-2021
25	Scope of MEP and Electrical supervisor License	05-06-2021
26	Basics of programming- Hack eXtreme	24-08-2021
27	Workshop on ethical hacking and cyber security	27-08-2021 to 30-08-2021
28	Neuromorphic Computing	29-08-2021
29	YP Talk on Career in Semi conductor Industry	26-09-2021
30	Talk on Overview of electric vehicle technology	27-09-2021
31	Design and sizing of solar photovoltaic plants for residential applications	01-10-2021
32	Introduction to Arduino using Tinker card	11-10-2021
33	Webinar - Introduction to PYTHON	27-11-2021
2020-21		
34	Upskill in emerging Technologies	04-05-2021
35	Webinar on Membership Development	21-05-2021
36	Webinar on Industrial automation	23-05-2021
37	Arduino Debugging	02-06-2021
38	Grid Modernization: Technological Advancements Beyond Smart Grid	05-06-2021
39	Introduction to Proteus: Part 1	10-11-2020 to 11-11-2020
2019-20		
40	Workshop on LinkedIn	02-03-2019

Sl. No.	Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)
41	Cyber security for symbiotic Vehicular networks	22-07-2019
42	Introduction to Python Workshop	11-10-2019
43	Workshop on PCB Design with proteus	17-09-2019 to 18-09-2019
44	Workshop on Internet of Things	14-10-2019
45	A journey to solar	19-09-2019
2018-19		
46	Paper Presentation Talk Series	27-03-2019 to 29-03-2019
47	Talk on Artificial Intelligence	30-03-2019
48	Workshop on Microsoft excel certification	03-12-2019 to 07-12-2019
49	Tesseract 4.0	16-11-2018 to 17-11-2018
50	Talk on Electrical Grid	13-10-2018
51	IEEE membership Benefit session	06-10-2018
52	Hacktoberfest	09-10-2018
53	PIC Workshop	10-10-2018
54	Tech Talk	27-10-2018
55	One day Workshop on SAS	31-07-2018