ST.JOSEPH'S
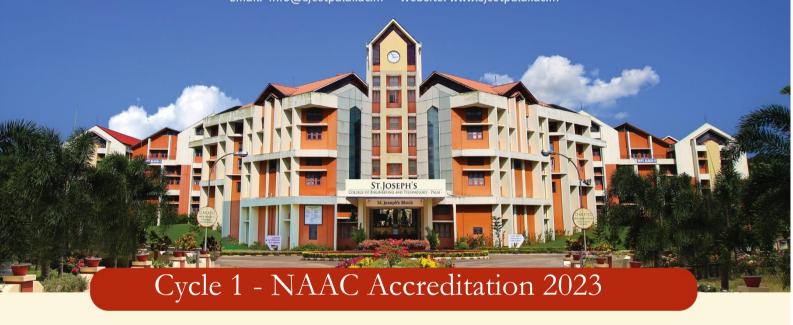## COLLEGE OF ENGINEERING AND TECHNOLOGY,
- PALAI -

Choondacherry P.O., Palai, Kottayam Pin 686579, Kerala,India
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Cycle 1 - NAAC Accreditation 2023

Criterion – 6.3

Faculty Empowerment Strategies

Submitted to:

National Assessment and Accreditation Council

2022-23 FDP Participation

1. [A framework for Interoperable Blockchain to Streamline Supply chain](#)
2. [Accreditation and Outcome Based Learning](#)
3. [Addressing Open Problems in Medical Domain through Artifical Intelligence](#)
4. [Advanced Optimisation Techniques](#)
5. [Advanced Pedagogical Techniques](#)
6. [Advanced research and quality publications](#)
7. [Advancements in Computational Forensic](#)
8. [Big Data Computing](#)
9. [Biomedical Signal and Image Processing](#)
10. [Blockchain Technology and its Applications](#)
11. [Computer Integrated Manufacturing](#)
12. [Cryptography and Network Security(NPTEL)](#)
13. [Current strartergies in Civil Engineering](#)
14. [Deep Learning](#)
15. [Deep Learning for Beginners](#)
16. [Demystifying Machine learning algorithms](#)
17. [Digital Image Processing](#)
18. [Electrical System Design and Estimation](#)
19. [Emerging trends and advances in food processing technology](#)
20. [Emerging Trends and Technical Developments in Automated Machines](#)
21. [Emerging trends in power electronics and control for electric vehicle and smart](#)
22. [Emerging Trends in Power, Energy and Control](#)
23. [Fundamentals of Scientific Computing,Signal Processing and Embedded](#)
24. [Gender Justice and workplace security](#)
25. [Graphical system Design using Labview](#)
26. [ICT for Teaching and learning](#)
27. [Machine Learning for Interdisciplinary Engineering Applications](#)
28. [Mentor training programme](#)
29. [Methods for Creating a Quality Research Article](#)
30. [Nano materials Developments, applications and future outlook](#)

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31. National level FDP on Recent Technologies
32. Python for Data Science(NPTEL)
33. Social Applications of Machine Learning
34. Teachers induction Training Program
35. Statistical & Machine Learning Techniques with Applications
36. Toyota Production Systems
37. Trends in High Frequency Communications
38. Trends in 3D printing _ Manufacturing
39. Trends in Grids
40. Trends in Mechatronics and Manufacturing
41. Universal Human value II

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