ST.JOSEPH'S
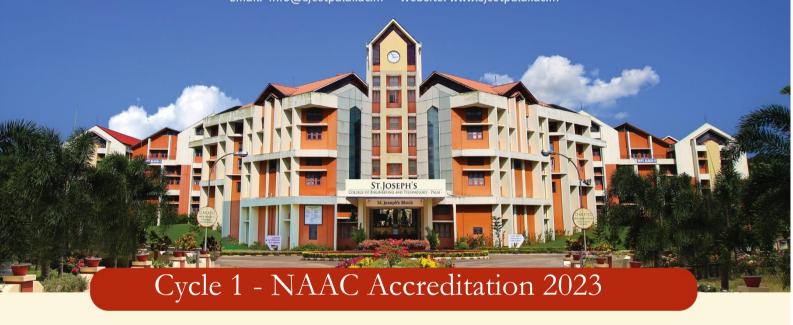## COLLEGE OF ENGINEERING AND TECHNOLOGY,
- P A L A I -

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Cycle 1 - NAAC Accreditation 2023

Criterion – 6.3

Faculty Empowerment Strategies

Submitted to:

National Assessment and Accreditation Council

2021-22 FDP Participation

1. Advanced Soil Reclamation Techniques
2. Advanced Techniques of Material Characterization for Research
3. Advancements in Geotechnical Engineering
4. Advances in Bridge Engineering
5. Advances in Natural Language Processing using AI
6. Advances in Signal Processing
7. AI and Data science pedagogical approach
8. AI Enabled IoT Networks
9. Azure Devops(Coursera)
10. Biomedical Signal Processing
11. Certified specialist in MERN Full Stack development
12. DC Community Level Grid Challenges in Protection Control
13. Decision Modeling
14. Green Energy Technologies for sustainable development
15. High-Performance Computing And Deep Learning For Image And Text Analysis
16. Introduction To Internet Of Things
17. Machine Learning
18. Mathematical Foundation of ML
19. Modern Web Application Development With MEAN STACK
20. Novel Materials
21. Outcome based education in professional education
22. Pedagogy and Learning Mapping New Approaches
23. Potential areas in renewable technologies and Grid Integration
24. Power Electronics for Power Systems
25. Recent Advances In Biomedical Signal And Image Processing
26. Recent Trends in Future Generation Wireless Networks
27. Resources for research ,Journal selection _ Research Productivity
28. Smart Tools and Methodologies for Academic
29. Social Entrepreneurship
30. Total Surveying
31. Wearable Devices

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