



ST. JOSEPH'S

COLLEGE OF ENGINEERING
AND TECHNOLOGY,
- PALAI -

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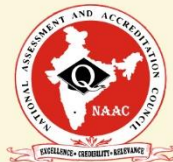


Cycle 1 - NAAC Accreditation 2023

Criterion – 6.3

Faculty Empowerment Strategies

Submitted to:



National Assessment and Accreditation Council



2018-19 FDP Participation

1. [Advanced Methods in Compressible Fluid Flow Analysis](#)
2. [Advances in wireless communication](#)
3. [Advances in UHV Transmission Distribution\(NPTEL\)](#)
4. [Advances in Industrial Automation Fluid Power Control Technologies](#)
5. [Artificial Intelligence Machine Learning](#)
6. [Artificial intelligence and Machine learning](#)
7. [Biomedical Signal Processing\(NPTEL\)](#)
8. [C programming and assembly language\(NPTEL\)](#)
9. [Compiler Design](#)
10. [Control Engineering\(NPTEL\)](#)
11. [Data Science](#)
12. [DC microgrids\(NPTEL\)](#)
13. [Deep learning](#)
14. [Deep Learning and PYNQ Framework](#)
15. [Deep Learning\(NPTEL\)](#)
16. [Descriptive Statistics with R Software\(NPTEL\)](#)
17. [Design and Analysis of Mechanical Systems \(DAMS\)](#)
18. [Design of Photovoltaic System\(NPTEL\)](#)
19. [Discrete Mathematics](#)
20. [From Idea to Implementation Exploring the potential of FPGA](#)
21. [Fundamentals of Electric Devices\(NPTEL\)](#)
22. [Induction Training for Young Teachers](#)
23. [Introduction to Internet of Things\(NPTEL\)](#)
24. [Introduction to Programming in C\(NPTEL\)](#)
25. [Introduction to smart grid-NPTEL](#)
26. [Machine Learning\(NPTEL\)](#)
27. [Plastic Waste Management\(NPTEL\)](#)
28. [Programming in Java-NPTEL](#)
29. [Python for Artificial Intelligence Machine Learning](#)



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AND TECHNOLOGY,
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30. [Recent Advancements in Manufacturing Engineering](#)
31. [Recent Advances in Fuel Cells](#)
32. [Recent Trends in Semiconductor Devices and MEMSNEMS](#)
33. [Regression Analysis\(NPTEL\)](#)
34. [Research trends in multimedia and multirate signal](#)
35. [Smart Nanomaterials Fundamentals to Applications](#)
36. [Solar photovoltaics, fundamentals and applications\(NPTEL\)](#)
37. [Speech and language processing](#)
38. [Summer School on Deep Learning](#)