

FACULTY ACHIEVEMENT

- Dr.M.SUNDAR PRAKASH BALAJI acted as a Resource Person for International Conference on Examination –IDEA 2021 held at Pune from 8/06/21 to 11/06/21.



FACULTY PATENT & PAPER PUBLICATIONS

- **Dr.D.Jeyakumari**, Professor & Head, published a patent titled on ‘AUTOMATIC SALT SEGMENTATION WITH UNET IN PYTHON USING DEEP LEARNING’, the controller of patents, Chennai on 04.02.2022.

CHAPTER PUBLICATIONS

- **Dr.N.Shanmuga Vadivu.**, Professor, published a book titled on “An Overview of Adhesive Bonded Composite Joint Failure: Critical Comparison of Co-curing, Co-bonding and Secondary Bonding”.
- **Dr.N.Shanmuga Vadivu.**, Professor, published a book titled on “Performance Analysis for Energy efficient WBAN based remote patient health care monitoring using Queuing theory”.

CERTIFICATION

- **Dr.D.Jeyakumari**, Professor and Head, Attended an NPTEL-AICTE Faculty development programme course on ‘Statistical signal processing’, held on Jan 2022-April 2022.
- **Dr.D.Jeyakumari**, Professor and Head, Attended a NPTEL Certificate course on ‘Signal processing techniques and its applications’, held on Jan 2022-April 2022.



The certificate is titled "Elite NPTEL Online Certification" and is awarded to Dr. D. Jeyakumari for completing the course "Signal Processing Techniques and its Applications". It shows a consolidated score of 61% and a table of scores for Online Assignments (19.69/25) and Proctored Exam (41.25/75). The certificate is signed by Prof. Jayanta Mukhopadhyay and Prof. Debjani Chakraborty, and includes the logos of IIT Kharagpur and Swayam.

Elite

NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
DR D JEYAKUMARI
for successfully completing the course
Signal Processing Techniques and its Applications

with a consolidated score of **61** %

Online Assignments	19.69/25	Proctored Exam	41.25/75
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Total number of candidates certified in this course: **91**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL22EE62544505499

To validate and check scores: <https://nptel.ac.in/noc>