



# NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

(AUTONOMOUS INSTITUTION)

PAMPADY, THIRUVILWAMALA, THRISSUR DT., KERALA - 680588

NBA ACCREDITED PROGRAMMES - B.TECH CSE, B.TECH MTR | NAAC RE-ACCREDITED WITH 'A' GRADE  
ISO 9001:2015 CERTIFIED | APPROVED BY AICTE | AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY



## FACULTY PROFILE



1. Name : P.Rajkumar
2. Date of Birth : 02-06-1965
3. Highest Qualification : Master of Engineering (M.E.)
4. Designation : Senior Assistant Professor
5. Department : E.C.E Department

### 6. Academic Performance

| Sl. No. | Degree | University/<br>Institution                       | Year of Pass | % of Marks | Class   |
|---------|--------|--|--------------|------------|---------|
| 1       | B.E.   | Government College of Technology.<br>Coimbatore. | 1987         | 74         | I Class |
| 2       | M.E.   | PSG College of Technology.<br>Coimbatore.        | 1990         | 73         | I Class |

- Pursuing PhD in E.C.E at Karpagam Academy of Higher Education (KAHE), completed course work and two publications done.  
**Title of Research Work**  
Performance Evaluation of LDPC Codes for enhanced Spectral Efficiency, low Energy and reduced Latency in Mobile Communications  
**Course Work completed during June 2025**  
1. Research Methodology and Pedagogy - A  
2. Research and Publication Ethics - B+  
3. Mobile Ad Hoc Networks - B+  
**Expected Graduation Date**  
July 2027

7. Total Years of Experience : 33 Yrs; as on 31-12-2025

### 8. Publications:

**Sci** : -  
**Scopus:** 3  
**Others:** 14

**9. Research Interest:**

- Image Processing
- Information Theory and Coding
- LDPC Codes for 5G Mobile Communications

A handwritten signature in black ink, appearing to read "Raj Kumar", with a horizontal line extending from the end of the signature.

**(Signature)**