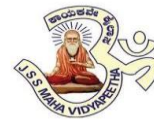





**JSS Mahavidyapeetha**  
**JSS Academy of Technical Education, Noida**  
**Department of Electrical and Electronics Engineering**



**FACULTY PROFILE**

Department: ELECTRICAL AND ELECTRONICS ENGINEERING

**1. Personal Details**

NAME	Mrs. POOJA PRAKASH	
DEPARTMENT	ELECTRICAL AND ELECTRONICS ENGINEERING	
DESIGNATION	ASSISTANT PROFESSOR (AP-2)	
PHONE	9971041875	
EMAIL ID	poojaprakash@jssaten.ac.in	
Date of Joining (JSSATEN)	27.08.2018	

**2. Experience**

Total Experience in Years	Teaching: 8.3 Years	Industry: 0	Research: 4 Years
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**3. Qualifications**

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
PhD.	RF & Microwave	Pursuing	IIIT Guwahati	IIIT Guwahati
M.Tech	Electronics & Telecommunication	2017	NIET	AKTU
B.Tech	Electronics & Communication	2009	NIET	UPTU

**4. Research & Publications**

Papers Published in Web of Science indexed Journals	International:	National:
Papers Published in SCOPUS indexed Journals	International: 3	National:

Papers Published in other Journals	International:	National:
Papers Presented in Conferences / Symposium	International:	National:
Books / Book chapters Published	Name of the book: Publisher: Year of Publication:	
	Name of the book: Publisher: Year of Publication:	

## 5. Research Guidance

PhD Guide? Give field & University		University:
PhDs / Projects Guided	Ph.D. Awarded: Guiding:	Projects at Master's Level: Projects at Bachelor's Level: <b>11</b>

## 6. Grants

### i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
NIL				

### ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
<b>1</b>	<b>Real-Time Wearable-Integrated Deep Learning Framework for Diabetes Monitoring and Intervention</b>	Application No.: 202531014686 A   India   Filed: Feb 20, 2025   Published: Mar 28, 2025. Inventors: Kundan Bharti, Neeraj Kumar, L. A. Kumara Swami dhas, Emanoil Linul, <b>Pooja Prakash</b> , Poonam Kumari

### iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
NIL				

## 7. Awards Received

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## 8. Publications

### i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1.	A Wideband Multimode Hybrid Dielectric Resonator Antenna for MIMO Application in the 6G-FR3 Band	<b>P Prakash, B Dasgupta</b>	IETE Journal of research	2025	SCI	1.3	Taylor & Francis
2	Compact Electromagnetic Bandgap (EBG) Structure with Defected Ground	<b>Pooja Prakash, Mahesh P. Abegaonkar, Kurra, Lalithendra Kurra, S.K. Koul</b>	IETE Journal of research	2015	SCI	1.3	Taylor & Francis
3.	Gain Enhancement of a CPW-fed Monopole Antenna Using Polarization-insensitive AMC Structure	<b>Pooja Prakash, Mahesh P. Abegaonkar, A. Basu, S.K. Koul</b>	Antennas and wireless propagation letters	vol. 12, 2013, pp 1315-1318	WOS (Transactions)	4.8	IEEE

### ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher

### iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1.	Multilayer Complementary Frequency Selective Surfaces with Hybrid Functionality	<b>P Prakash,</b> B Dasgupta	IEEE Silchar Subsection Conference (SILCON 2024), 1-5	2024	Scopus	NA	IEEE Xplore
2.	Dielectric Resonator Loaded U-shaped Printed Hybrid Antenna for Multiband Wireless Applications	<b>P Prakash,</b> B Dasgupta	IEEE Microwaves, Antennas, and Propagation Conference (MAPCON),	pp. 764-769, 2022	WOS	NA	IEEE Xplore
3.	A Simple Harmonic Reduction Technique in Inset-fed Microstrip Patch Antennas	<b>Pooja Prakash,</b> Mahesh P. Abegaonkar, A. Basu, S.K. Koul	2013 7th European Conference on Antennas and Propagation (EuCAP),	978-88-907018-3-2/13 ©2013 IEEE, pp 3474-3477.	WOS	NA	IEEE Xplore

#### iv. Workshops /Conferences Attended

S. No.	Name of the Workshop/conference	Organizer	Date
1.	Emerging Trends and Innovations in Power Electronics Converters for Revolutionizing Environmental Sustainability (Indo-French Centre for the Promotion of Advanced Research, Organized)	JSSATE, NOIDA	17 <sup>th</sup> – 21 <sup>st</sup> November, 2025
2.	Advanced Computational Approaches for Antenna Pattern Synthesis and Intelligent beamforming	Sponsored by Meity, organized by NIT Warangal	3 <sup>rd</sup> -12 <sup>th</sup> January, 2025
3.	Microwave Passive Circuits: Design, Fabrication and Measurements (MPCDFM-2023)	Dept of ECE, Madanapalle Institute of Technology & Science	17 <sup>th</sup> -21 <sup>st</sup> January, 2023
4.	Flexible & Wearable Antennas and applications	TEQIP-III sponsored workshop organized by RTU, Kota	09 <sup>th</sup> -13 <sup>th</sup> Feb,2021
5.	Recent Advances in RF and Photonics	IIT Guwahati	22 <sup>nd</sup> -26 <sup>th</sup> Feb,2021
4.	“Qualitative Research, Blogs Writing And Neuro-Science In Outbreak Of COVID-19”	JSSATE, NOIDA	20 <sup>th</sup> – 22 <sup>nd</sup> May, 2020,
5.	ICT Tools for Teaching, Learning Process and Institute	Electronics & ICT Academies, Ministry of Electronics and Information Technology (MeitY), Government of India.	10th - 21 <sup>st</sup> August, 2020

#### v. Workshops / Conference (Organized)

S. No.	Name of the Workshop/conference	Organized By	Date	Role
1.	International Webinar "Evolution of RF Technology- Role of Academia and Industry"	EEE, JSSATE NOIDA	22 <sup>nd</sup> -25 <sup>th</sup> June,2020	Faculty Coordinator
2.	Webinar on "Job Search Market These Days"	EEE, JSSATE NOIDA	13 <sup>th</sup> June,2020	Faculty Coordinator
3.	“ National Conference on Smart Energy Systems (NCSES-2019)”	EEE, JSSATE, NOIDA	14-15 <sup>th</sup> June,2019	Faculty Coordinator
4.	Smart India Hackathon (SIH-2019)	MHRD & JSSATE,NOIDA	2 <sup>nd</sup> -3 <sup>rd</sup> March,2019	Deputy Coordinator

**vi. Conference Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body)**

S. No.	Name of the Workshop/conference	Organizer	Date

**9. Details of NPTEL / COURSERA courses completed**

S. No.	Name of the Subject	Organized By	Date of Completion Award	Grade/Marks

**10. Membership of Professional Bodies:**

1. IEEE member, 92266794
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**11. Any other information you will like to share about your professional experience**

- i. Class Coordinator of Batch 2022-26
- ii. Project Coordinator of Batch 2022-26
- iii. Departmental Society (ELECTRINCO-SEED) Faculty coordinator since 2023
- iv.
- v. NBA Criteria-3 Coordinator in the department
- vi. Departmental NAAC Coordinator 2019 to 2023
- vii. Member in departmental PAC committee
- viii. Member in departmental PAQIC committee
- ix. Departmental Mini-Project or Internship Coordinator since 2019-20 AY
- x. Deputy coordinator of Internal SIH (Software & Hardware Edition) in 2019-20 AY
- xi. Departmental Examination cell coordinator for 2020-21 (Odd Semester)
- xii. Departmental Deputy NBA coordinator in 2019-20 AY
- xiii. NBA & NAAC Criteria-3 Coordinator in the department.
- xiv. Course File Audit Coordinator in 2019-20 AY
- xv. Module Co-Coordinator in Signal Processing & Communication Module
- xvi. GD & Seminar Coordinator in 2020-21 AY
- xvii. Lab Coordinator of Analog Electronics since 2018-19 AY
- xviii. Class Coordinator from 2018-19 (Even Semester) to 2019-20 (Even Semester)

**Name: POOJA PRAKASH**

**Designation: ASSISTANT PROFESSOR**

**Department: ELECTRICAL & ELECTRONICS ENGINEERING**

**JSSATE, NOIDA**