




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



**FACULTY PROFILE**

**1. Personal Details**

NAME	<b>Mrs. Pooja Pandey</b>	
DEPARTMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	9650687789	
EMAIL ID	poojapandey@jssaten.ac.in	
Date of Joining (JSSATEN)	02/11/2020	

**2. Experience**

Total Experience in Years:- 3	Teaching:- 3	Industry:- 0	Research:- 0
-------------------------------	--------------	--------------	--------------

**3. Qualifications**

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.Tech.	Electronics and Communication Engineering (ECE)	2008	Techno India	W.B.U.T
M.Tech.	Signal Processing (ECE)	2013	AIACTR	GGSIU
Ph.D.	Digital Image Processing	Pursuing	IGDTUW	IGDTUW

#### 4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 01	National: 00
Papers Published in SCOPUS indexed Journals	International: 00	National: 00
Papers Published in other Journals	International: 00	National: 00
Papers Presented in Conferences / Symposium	International: 04	National: 00
Books / Book chapters Published	-	

#### 5. Research Guidance

PhD Guide? Give field & University	No	University: NIL
PhDs / Projects Guided	Ph.D. Awarded: Guiding: NIL	Projects at Master's Level: - 00 Projects at Bachelor's Level: 00

#### 6. Grants

##### i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration in Years	Grant issuing authority/ Body / Organization
-	-	-	-	-

##### ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
1	SINGLE FOGGY IMAGE RESTORATION METHOD AND SYSTEM BASED ON PRINCIPAL COMPONENT ANALYSIS	Patent awarded (415627)

##### iii. Consultancy

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

#### 7. Awards Received

Awards "Best Paper Award"	-
---------------------------	---

## 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 fast and effective vision enhancement method for single foggy image	Pooja Pandey, Rashmi Gupta, Nidhi Goel	JESTECH	Vol. 24, Issue 6. 2021	SCIE	5.155	Elsevier

### 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 Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Single Image Defogging Algorithm Based on Modified Haze Line Prior	Pooja Pandey, Rashmi Gupta, Nidhi Goel	AICDS 2020 international conference, Springer AICS Series.	-	Scopus		Springer
2	Morphological Map based Single Image Defogging	Pooja Pandey, Rashmi Gupta, Nidhi Goel	SPIN 2021	-	Scopus		IEEE
3	Spatial Distance Preservation based Methods for Non-Linear Dimensionality Reduction	Rashmi Gupta, Pooja Pandey, Rajiv Kapoor	International Journal of Computer Application	-	-		Foundation of computer science
4	Comparison of Distance and Topology Preserving Techniques based on Dimensionality Reduction	Pooja Pandey, Rashmi Gupta	INDIACom-2018	-	-		IEEE

**iv. Workshops /Conferences Attended**

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	-	-	-

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

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	-	-	-	

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

Sl. No.	Name of the workshop / Conference	Organizer	Date
1			
2			

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

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Digital Image Processing	IIT Delhi	-	-
2				

**10. Membership of Professional Bodies:**

-
---

**11. Any other information you will like to share about your professional experience**

-