



**JSS Mahavidyapeetha**  
**JSS Academy of Technical Education, Noida**  
**Department of Civil Engineering.**



**FACULTY PROFILE**

**1. Personal Details**

NAME	Mrs RUCHI SARASWAT	
DEPARTMENT	CIVIL ENGINEERING	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	9560067843	
EMAIL ID	rsaraswat@jssaten.ac.in	
Date of Joining (JSSATEB)	01/03/2008	

**2. Experience**

Total Experience in Years	Teaching: 18 Years	Industry: Nil	Research: 06 Years
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**3. Qualifications**

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Civil Engineering	1999	MITS Gwalior(M.P)	Jiwaji University
M.Tech	Public health Engineering (CED)	2005	MANIT, Bhopal(M.P)	MANIT, Deemed University
Ph.D.	Disaster Management	Result awaited	GBU, Greater Noida	Gautam Buddha University, Greater Noida(U.P)

**4. Research & Publications**

Papers Published in Web of Science indexed Journals	International: Nil	National: Nil
Papers Published in SCOPUS indexed Journals	International: 01	National: Nil

Papers Published in other Journals	International: Nil	National: Nil
Papers Presented in Conferences / Symposium	International:02	National: Nil
Books / Book chapters Published	Name of the book: Nil Publisher: Year of Publication:	
	Name of the book: Nil Publisher: Year of Publication:	

## 5. Research Guidance

PhD Guide? Give field & University	Nil	
PhDs / Projects Guided	Nil	Projects at Master's Level: Nil Projects at Bachelor's Level: 40

## 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
	Nil	

### iii. Consultancy

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

## 7. Awards Received

<b>Awards</b> <b>“Best Paper Award”</b>	Landslide susceptibility assessment due to construction of buildings in Garhwal areas using GIS at the international conference on smart cities held at Jamia Milia Islamia in March 2019.
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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	Application of GIS in the assessment of Vulnerability of developmental exercises with respect to landslides in Garhwal region of Himalaya	<b>Ruchi Saraswat</b> , Surya Parkash, Shilpa Pal	UGC APPROVED JOURNAL	15, March 2020	Scopus indexed		

### 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.	Landslide susceptibility assessment	<b>Ruchi Saraswat</b> , Surya	International conference on smart				<a href="https://doi.org/10.1007/978">https://doi.org/10.1007/978</a>

	due to construction of buildings in Garhwal areas	Parkash, Shilpa Pal	cities : opportunities and challenges				-981-15-2545-270, pp871-885, Springer nature pt. Ltd
2.	Landslide hazard zonation of upper part of Bhagirathi valley, Garhwal Himalaya using remote sensing and GIS techniques	<b>Ruchi Saraswat,</b> Surya Parkash, Shilpa Pal	International conference on climate change and disaster risk reduction in October 2018 at Tehri  Garhwal, Uttarakhand.				

#### iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	International conference on smart cities Opportunities and challenges	Department of Civil Engineering ,Jamia Milla Islamia,New Delhi	14-16 th March 2019
2	International conference on climate change and disaster risk reduction	Department of Geology,H.N.B Garhwal university,Uttarakhand Bengaluru.	26-28 October ,2018
3	TEQIP-III Sponsored one week faculty development Programme on Disaster Mitigation and Mangement	Department of Civil Engineering,Delhi Technological university,New Delhi	25-29 November ,2019

<b>4</b>	National level training Programme on “Geo-Meteorological hazards risk management”	NIDM &DTU	10-14 February 2020
<b>5</b>	“Earthquake Resistant Design of Structures”	Department of Civil Engineering, Delhi Technological university, New Delhi	May 27-31, 2019

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

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
	International webinar series on Earth Sciences	GeoVigyan (An ISO 9001:2015 Certified Company)	24 <sup>th</sup> July 2021	GeoVigy an- 2wb0000 83

**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	Nil		

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

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Water supply Engineering	NPTEL, IITK	Jan- April, 2020	Elite
2	Natural Hazards	NPTEL, IITK	Jan - March 2021	Pass

**10.Membership of Professional Bodies Any other information you will like to share about your professional experience**

Nil