


## FACULTY PROFILE

### 1. Personal Details

NAME	<b>DR SEEMA SHUKLA</b>	
DEPARTMENT	Information Technology	
DESIGNATION	Associate Professor	
PHONE	0120-2400115	
EMAIL ID	<a href="mailto:seemashukla@jssaten.ac.in">seemashukla@jssaten.ac.in</a>	
Date of Joining (JSSATEN)	23-03-2004	

### 2. Experience

Total Experience in Years	Teaching: 25 Years	Industry: 2 years	Research: NIL
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### 3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Computer Engineering	1993	College of Engineering Pravaranagar	University of Pune
M.Tech.	Computer Science	2003	Banasthali Vidyapith, Rajasthan	Banasthali Vidyapith, Rajasthan
Ph.D.	NLP	2016	University of Lucknow, Lucknow	University of Lucknow, Lucknow

### 4. Research & Publications

Papers Published in Web of Science indexed Journals	International:00	National:00
Papers Published in SCOPUS indexed Journals	International:00	National:00
Papers Published in other Journals	International: 3	National:00

Papers Presented in Conferences / Symposium	International:5	National:00
Books / Book chapters Published		
	Name of the book: Publisher: Year of Publication:	

## 5. Research Guidance

PhD Guide? Give field & University	No	
PhDs / Projects Guided	Ph.D. Awarded: Guiding: NIL	Projects at Master's Level: - 2 Projects at Bachelor's Level: Many

## 6. Grants

### i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Development of Electoral Media Knowledge Repository, Indexing & Mining System (DIMS) using Big Data Analytics for India International Institute of Democracy and Election Management (IIIDEM)	4.38 Lakhs	24 <sup>th</sup> June 2021	6 months	Foundation for Innovation and Technology Transfer (An Industry Interface Organization at IIT Delhi)

### ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
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### iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
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## 7. Awards Received

<b>Awards</b>	IBM's Drona Award for faculty – 2008 IBM's Drona Award for faculty – 2009
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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	FST Based Morphological Analyzer for Hindi Language	Deepak Kumar, Manjeet Singh and Seema Shukla	IJCSI International Journal of Computer Science Issues	Vol. 9, Issue 4, No 3, July 2012, pp 349-363			
2	Fuzzy Databases Using Extended Fuzzy C-Means Clustering	Neha Jain, Seema Shukla	International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622	Vol. 2, Issue 3, May-Jun 2012, pp.1444-1451			

### 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
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### 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	Frame Work for Accessing Multimodal Multilingual Digital Library – NLP Way...	Seema Shukla, V N Shukla	ICDL2019- DIGITAL TRANSFORMATION FOR AN AGILE ENVIRONMENT	2019			TERI
2	Categorizing sentence structures for phrase level	Seema Shukla and Usha Sinha	International Conference on Cognitive Computing and Information	2015	Scopus		IEEE

	morphological analyzer for English to Hindi RBMT		Processing (CCIP)				
3	An approach to integrate translation memory in MT system for English to Indian language	V N Shukla, Nishtha Jaiswal, Seema Shukla	International Conference on Cognitive Computing and Information Processing (CCIP)	2015	Scopus		IEEE
4	Noise Issues in Sentence Structure for Morphological Analysis of English Language Sentences for Hindi Language Users	Seema Shukla and Usha Sinha	4th International Conference on Languages, Literature and Linguistics - ICLLL2014, Phuket, Thailand	2014			International Journal of Languages, Literature and Linguistics
5	Language Modelling for Reduction of Alternative Translations from English to Hindi Rule Based Machine Translation	Neha Gupta, Seema Shukla	Sixth Asian Translators' Forum Proceedings, Macao, China	2010			

#### iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	One week FDP on Machine Learning and its applications in Text and Image Analytics	JSS Academy of Technical Education Noida from	30th January to 3rd February 2017
2	STTP on Wireless Networks through ICT	NITTTR, Chandigarh	2nd to 6th May 2016
3	Indo-US Conference on Emerging Trends in Health Care: Lessons from Clinical and Translational Research	JSS Medical College, Mysuru	14th and 15th September 2015

4	International Workshop on Data and Text Analytics	South Asian University, New Delhi in association with UPTU and JSSATE, Noida	8th to 13th December 2014
5	Workshop on Introduction to SAP ERP with Global Bike Inc V2.1	SAP University Alliances at Sybmiosis University, Pune	24th to 28th September 2012
6	Workshop on AnglaBharti Machine Translation Paradigm	JSS Academy of Technical Education, Noida under the auspices of Mahamaya Technical University, Noida	November 25, 2011
7	Oriental COCODA	Committee for Co-ordination and Standardisation of Speech Databases	November 24 – 25, 2010

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

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	Online International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS-2020),	JSS Academy of Technical Education, Noida	September 25-26, 2020	General Co-Chair
2	Third International Conference on Cognitive Computing and Information Processing, CCIP 2017	JSS Academy of Technical Education, Bengaluru	15-16th December, 2017	Publication Chair
3	Second International Conference on Cognitive Computing and Information Processing 2016 (CCIP 16)	SJCE, Mysuru	August 2016	Conference Secretary
4	First International Conference on Cognitive Computing and Information Processing 2015 (CCIP 15)	JSS Academy of Technical Education, Noida	March 2 - 4 2015	Conference Secretary
5	International Workshop on Advances in Multimodal Multilingual Translation Process	JSS Academy of Technical Education, Noida	Nov 23, 2013	Organizing Committee Member

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	Second International Conference on Cognitive Computing and Information Processing 2016 (CCIP 16)	SJCE, Mysuru	August 2016

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

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Introduction to Automata, Languages and Computation	NPTEL	January-April 2021	Elite+Gold (Topper) – 95%
2	Deep Learning	NPTEL	January-April 2021	Elite+Silver – 75%
3	Introduction to Soft Computing	NPTEL	January-March 2021	Elite+Silver– 77%
4	Automata Theory	Stanford	March 2020	-
5	Natural Language Processing	NPTEL	July-October 2019	Elite - 69%

**10.Membership of Professional Bodies:**

1. IEEE member (membership no - 93139613 )
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**11.Any other information you will like to share about your professional experience**