



JSS Mahavidyapeetha

JSS Academy of Technical Education




Department of Computer Science & Engineering

www.jssaten.ac.in

FACULTY PROFILE

Department: Computer Science and Engineering

1. Personal Details

NAME	URVASHI RAHUL SAXENA	
DEPARTMENT	COMPUTER SCIENCE & ENGINEERING	
DESIGNATION	ASSISTANT PROFESSOR	
PHONE	+91-9953130882	
EMAIL ID	urvashirahulsaxena@jssaten.ac.in	
Date of Joining (JSSATEN)	04/08/2007	

2. Experience

Total Experience in Years	Teaching: 16 Years & 6 months	Industry: NIL	Research: 3 Years
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E. / M.Sc.,	Information Technology	2004	Bansal Institute of Science & technology, Bhopal	Rajiv Gandhi Proudyogiki Vishwavidhyalaya, Bhopal
M.E. / M.Tech. / M.Sc.	M.Tech (CS)	2013	Birla Institute of Technology, Mesra	Birla Institute of Technology, Mesra

Ph.D.	Pursuing (CS)		Jaypee Institute of Information Technology, Noida	Jaypee Institute of Information Technology, Noida
Post Doc.	NIL	NIL	NIL	NIL

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 03	National:0
Papers Published in SCOPUS indexed Journals	International: 03	National:0
Papers Published in other Journals	International: 02	National:0
Papers Presented in Conferences / Symposium	International:03	National: 01
Books / Book chapters Published	-----NIL....	
	Name of the book: NA	

5. Research Guidance

PhD Guide? Give field & University	NO	NA
PhDs / Projects Guided	NIL	Projects at Master's Level: 03

6. Grants

i. Funds Received (Projects)

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

ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
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NIL	NIL	NIL
NIL	NIL	NIL

iii. Consultancy

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

7. Awards Received

Awards	Received Outstanding Student Feedback Appreciation letter in the session 2018-19
“Feedback”	Received Outstanding Student Feedback Appreciation letter in the session 2017-18.

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.	Early Prediction and Diagnosis for Cancer Based on Clinical and Non-Clinical Parameters	Rashmi Nagar, Deepti Agarwal Urvashi Rahul Saxena, Vikram bali	International Journal of Grid and Distributed Computing	Vol-13, No.1-2020	WOS		SERSC
2.	Cancer Prediction Using Machine Learning Techniques,	Rashmi Nagar, Deepti Agarwal Urvashi Rahul	IJAST	Vol.29, No.4.-2020.	Scopus		Science and Engineering Research Support Society

	based on Clinical and Non-Clinical Parameters	Saxena, Vikram bali					
3.	Cloud Computing: An Overview	Divya Garg, Urvashi Rahul Saxena	International Journal of Innovative Research in Computer and Communication Engineering				IJIRCCE
4.	Dynamic Queue Based Enhanced HTV Dynamic Load Balancing Algorithm in Cloud Computing	Divya Garg, Urvashi Rahul Saxena	International Journal of Innovative Research in Science, Engineering and Technology				IJIRSET
5.	Integrating Neuro-fuzzy Approach to predict Students' performance by developing INPLANS	Urvashi Rahul Saxena, S.P Singh	International Journal of Evaluation and Research in Education (IJERE)	BOTH	Vol. 1, No. 2		IAES
6.	Multi-party security using Neural Networks	Urvashi Rahul Saxena, S.P Singh	IJAI	BOTH	Vol.1(3)		IAES

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
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

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.	Data Integrity Using Homomorphic Encryption	Abhijatya Somvanshi, Akshit Goel, Amit Sonkar, Urvashi Rahul Saxena	ICICCSEMS-2020	2020	-	-	JSSATEN
2.	Efficient Method for Acoustic Sound Source Location Estimation using Time Difference of Arrival	Sakshi Srivastava, Urvashi Rahul Saxena	SMART	2016	Scopus	-	IEEE
3.	Software Effort Estimation Using Neuro-Fuzzy Approach	Urvashi Rahul Saxena, S.P Singh	CONSEG	2012	Scopus	-	IEEE
4.	“New Horizons for Network	Urvashi Rahul Saxena	NCIS-National Conference on Information Security	2010	-	-	Manipal University

Security – Bio Metrics”							
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iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Attended Two-week FDP on Machine Learning and Applications by IIT Roorkee from 5th May-2020-14th May-2020.	IIT Roorkee	5th May-2020-14th May-2020.
2	Attended two-week Spoken tutorial on Python by IIT Bombay from 22nd June-26th June 2020.	IIT Bombay	22nd June-26th June 2020
3	Attended one-week FDP on operations management from MIT Meerut from 30th May-4th June-2020.	MIT Meerut	30th May-4th June-2020
4	Attended one-week FDP on Digital Learning from 12th June-17th June-2020.	JSSATEN	12th June-17th June-2020.
5	Attended one-week FDP on Pioneering AI from 22nd June-26th June-2020.	JSSATEN	22nd June-26th June 2020
6	Attended one-week FDP on Emerging Trends on IOT from Chitkara University from 2nd July-6th July-2020.	Chitkara University	2nd July-6th July-2020.
7	Organised and participated in one-week Global E-Symposium (G-PORTA) from 1st June-5th June-2020.	CSE Department, JSSATE, Noida	1st June-5th June-2020.
8	Attended 2 days Global E-Summit on Impact on Covid-19 from 26th June-26th June-2020.	JSSATE, Noida	26th June-26th June-2020.
9	Attended webinars on AI. Deep Learning and BOT Design by Pantech Pvt. Limited on 20th May, 25th May and 30th May 2020.	Pantech	0th May, 25th May and 30th May 2020.

10	Attended one week-FDP on IOT and Cloud computing & Applications from 01/07/19-06/07/19 in IIIT, NOIDA.	IIIT, Noida	01/07/19-06/07/19
11	AKTU Sponsored FDP (TEQIP-III) on Sustainable & Reliable Solutions to Power Quality Problems in Smart Power System Network from 08th Oct to 13th Oct '18.	AKTU	08th Oct to 13th Oct '18
12	Short Term Course on Internet of Things from (Through ICT) by NITTTR, Chandigarh from 6th to 10th Aug'18.	NITTTR, Chandigarh	6th to 10th Aug'18.
13	AKTU Sponsored FDP (TEQIP-III) on Soft Computing Techniques Tools and Applications from 11th June to 16th June '18.	AKTU	11th June to 16th June '18.
14	Short Term Course on Next Generation Nano Satellite Communication Systems (Through ICT) by NITTTR, Chandigarh from 7th to 11th May'18.	NITTTR, Chandigarh	7th to 11th May'18.
15	Short Term Course on Sci-lab Programming (Through ICT) by NITTTR, Chandigarh from 21st to 25th Aug'17.	NITTTR, Chandigarh	21st to 25th Aug'17.
16	AKTU Sponsored FDP on Machine Learning and its Applications in Text and Image Analytics from 30th January to 3rd Feb'17.	AKTU	30th January to 3rd Feb'17.
17	Short Term Course on Cloud Computing (Through ICT) by NITTTR, Chandigarh from 5th to 9th Dec'16.	NITTTR, Chandigarh	5th to 9th Dec'16.
18	Short Term Course on Artificial Neural Network (Through ICT) by NITTTR, Chandigarh from 25th to 29th April'16.	NITTTR, Chandigarh	25th to 29th April'16

19	Short Term Course on Research Methodology (Through ICT) by NITTTR, Chandigarh from 28 Dec'15 to 8 Jan'16.	NITTTR, Chandigarh	28 Dec'15 to 8 Jan'16.
20	Short Term Course on Instructional Planning & Delivery (Module III: Student Evaluation) by NITTTR, Chandigarh from 16th -20th NOV'15.	NITTTR, Chandigarh	16th -20th NOV'15.
21	Short term course on "Technical Teachers; Role, Self Esteem Motivation and Professionalism Development by NITTTR, Chandigarh from 8-12 Jun'15.	NITTTR, Chandigarh	8-12 Jun'15.
22	ISTE –Short Term Training Programme on Design & Analysis of Algorithms by IIT Kharagpur from 27th April to 30th May'15.	IIT Kharagpur	27th April to 30th May'15

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	ICICCSEMS-2020	JSSATE, NOIDA	25 th -26 th Sep'20	Technical Committee
2	Computer forensics & cyber crime	JSSATE, NOIDA (CSE Dept.)	7-11 June 2020	Organizing Committee

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	AKTU Sponsored FDP (TEQIP-III) on Sustainable & Reliable Solutions to Power Quality Problems in Smart Power System Network from 08th Oct to 13th Oct '18.	AKTU	08th Oct to 13th Oct '18

2	AKTU Sponsored FDP (TEQIP-III) on Soft Computing Techniques Tools and Applications from 11th June to 16th June '18.	AKTU	11th June to 16th June '18.
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9. Details of NPTEL / COURSEERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Completed NPTEL 12-WEEKS Program on NATE-NBA ACCREDITATION & TEACHING LEARNING IN ENGINEERING with 90% score in April 2020.	NPTEL	Pass Certificate, April-2020	90%
2	Completed NPTEL Certification on Software Project Management at Elite Level in Nov'19.	NPTEL	Nov'19	68%
3	Completed NPTEL Certification on Cloud Computing at Elite Level in May'19.	NPTEL	May'19	60%
4	IBM certified Academic Associate – DB2 9 Database and Application fundamentals in Feb'12.	IBM	Feb'12	-
5	IBM Certified Rational Software Architect	IBM	-	-

10. Membership of Professional Bodies:

1. NIL
2. NIL

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

have been working as an Assistant Professor in the department of CSE since 04/08/2007.

Urvashi Rahul Saxena

Assistant Professor, Dept of CSE

JSS Academy of Technical Education, Noida