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	Shipra Ravi Kumar
DEPARTMENT	CSE
DESIGNATION	Asstt. Prof.
PHONE	9873099512
EMAIL ID	shiprakumar@jssaten.ac.in
Date of Joining (JSSATEN)	02/11/2016

2. Experience

Total Experience in Years	Teaching: 11 Years	Industry: 1 year	Research: 02

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E. / M.Sc.,	CSE	2008	S.D. College of Engg. & Technology	U.P. TECHNICAL UNIVERSITY, LKO
M.E. / M.Tech. / M.Sc.	CSE	2012	Mewar University	MEWAR UNIVERSITY, RAJASTHAN
Ph.D.	CSE	P	JIIT, NOIDA	JAYPEE UNIVERSITY
Post Doc.				

4. Research & Publications

Papers Published in Web of Science indexed Journals	NIL	
Papers Published in SCOPUS indexed Journals	NIL	
Papers Published in other Journals	3	
Papers Presented in Conferences / Symposium	8	
Books / Book chapters Published	NIL	
	Name of the book: Publisher: Year of Publication:	

5. Research Guidance

PhD Guide? Give field & University	NIL	
PhDs / Projects Guided		

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

Awards "Best Paper Award"	NIL

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	Study of Dynamic Routing Protocol	Shipra Ravi Kumar, Ankit Sharma	International Journal of Computer Science and Mobile Applications	Vol. 2, November 2014			
2	Comparative Study of	Shipra Chaudhary,	International Journal of	Vol.-2, page 103-			

	Mixed Reality in Multimedia and Games	Rabindra Pal	computational Intelligence & Communication Technology	107, July 2012			

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	IOT Enabled Wireless Sensor System for GAS Detection	Shipra Ravi Kumar, Suman Avdhesh Yadav, Nikita Khanduri	International Conference on Intelligent Control and Computation for Smart Energy and Mechatronic Systems (ICCSEMS-2020)	**2020**			
2	Strategies for web application development methodologies	Shipra Ravi Kumar ; Ravi Sharma ; Keshav Gupta	International Conference on Computing, Communication and Automation (ICCCA) sponsored by IEEE xplore,	ISBN Number 978-1-5090-1666-2, 29-30 April 2016	**Scopus**		**IEEE**
3	A Review of Possibilities and	Suman Avdhesh	International Conference on	ISBN Number	**Scopus**		**IEEE**

	Solutions of Cyber Attacks in Smart Grids	Yadav, Shipra Ravi Kumar, Smita Sharma, Akanksha Singh	Innovation and Challenges in Cyber Security (ICICCS2016)	978-1-5090-2084-3, 03-05 February 2016			
4	A review of cyber threats to saftey crucial, space-based framework	Smita Sharma, Akanksha Singh, Shipra Ravi Kumar, Suman Avdhesh Yadav	International Conference on Innovation and Challenges in Cyber Security (ICICCS2016)	ISBN Number 978-1-5090-2084-3, 03-05 February 2016	**Scopus**		**IEEE**
5	Overview of PaaS and SaaS and its Application in Cloud Computing	Akanksha Singh, Smita Sharma, Shipra Ravi Kumar, Suman Avdhesh Yadav	International Conference on Innovation and Challenges in Cyber Security (ICICCS2016)	ISBN Number 978-1-5090-2084-3, 03-05 February 2016	**Scopus**		**IEEE**
6	Recommendations for Effective Cyber Security Execution	Shipra Ravi Kumar, Suman Avdhesh Yadav, Smita Sharma, Akanksha Singh	International Conference on Innovation and Challenges in Cyber Security (ICICCS2016)	ISBN Number 978-1-5090-2084-3, 03-05 February 2016	**Scopus**		**IEEE**

7	A Robust Approach for Offline English Character Recognition	Suman Avdhesh Yadav, Smita Sharma, Shipra Ravi Kumar	International Conference on Futuristic Trends on Computational Analysis and Knowledge Management (A-BLAZE 2015)	ISBN:978-1-4799-8432-9, 25-27 February 2015, pp 121 - 126	**Scopus**		**IEEE**
8	A Nobel Approach for Reducing Handoff Failures in Mobile Communication	Smita Sharma, Shipra Chaudhary, Akansha Singh, Suman Avdhesh Yadav	International Conference on Futuristic Trends on Computational Analysis and Knowledge Management (A-BLAZE 2015)	ISBN Number 978-1-4799-8433-6, 25-27 February 2015			

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Computer Forensics & Cyber Crime	JSSATEN, CSE sponsored by AICTE	7^{th} -11^{th} June 2020
2	Combatting COVID –19 Pandemic with AI and Robotics: Innovative Indian Startups	JSSATEN	8th - 10th June 2020
3	Digital Learning with Multidisciplinary Approaches	JSSATEN	12th - 17th June 2020
4	Machine Learning & its Applications	IIT ROORKEE	5th - 14th May 2020
5	Blockchain and its Applications	NIT Nagaland with AICTE Training And Learning (ATAL) Academy	22nd - 26th June 2020.

6	Global Pandemic Outbreak: Role of Technology & Automation	JSSATEN	1st - 5th June 2020
7	Scilab Programming	JSSATEN, NITTTR	21-25 AUG 2017
8	Earthquake and Risk Management	JSSATEN, NITTTR	5-9 JUNE 2017
9	Cloud Computing	JSSATEN, NITTTR	5-9 Dec 2016
10	Instructional Delivery and Planning	JSSATEN, NITTTR	11-15 May' 2015
11	Wireless Sensor Networks using Net Slim	DIT, College of Engineering	October 2015
12	Ad Hoc Networks	DIT, College of Engineering	March 2012

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	Computer Forensics & Cyber Crime	JSSATEN, CSE sponsored by AICTE	7^{th} -11^{th} 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	Blockchain and its Applications	NIT Nagaland with AICTE Training And Learning (ATAL) Academy	22nd - 26th June 2020.

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
	NIL			

10.Membership of Professional Bodies:

1. IAENG - 163475
2. CSTA

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

a) Reviewer in **"**International Journal of Communications, Network and System Sciences (IJCNS)".

Ms. Shipra Ravi Kumar

Asstt Professor, Dept of CSE

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