



**JSS Mahavidyapeetha**  
**JSS Academy of Technical Education**  
**Department of Information Technology**



**FACULTY PROFILE**

**1. Personal Details**

<b>NAME</b>	<b>Mrs. Geeta</b>	
<b>DEPARTMENT</b>	Computer Science & Engineering (Data Science)	
<b>DESIGNATION</b>	Assistant Professor	
<b>PHONE</b>	+91-9654121068	
<b>EMAIL ID</b>	<a href="mailto:geetasingh0810@gmail.com">geetasingh0810@gmail.com</a> <a href="mailto:geeta.singh@jssaten.ac.in">geeta.singh@jssaten.ac.in</a>	
<b>Date of Joining (JSSATEN)</b>	09/08/2023	

**2. Experience**

Total Experience in Years :8	Teaching: 3	Industry: NIL	Research: 5
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**Name of the Guide (Ph.D):** Dr. Shiva Prakash (Professor IT), MMMUT Gorakhpur, Dr. Santosh Kumar ( Professor CSE), Galgotia University Greater Noida

**Research Experience:** 5 years,

**3. Qualifications**

<b>COURSES</b>	<b>SPECIALIZATION</b>	<b>Year of Award</b>	<b>INSTITUTION</b>	<b>UNIVERSITY</b>
B.Tech.	Computer Science and Information Technology	2006	IET MJPRKU Bareilly	MJPRKU Bareilly
M.Tech.	Computer Science and Engineering	2013	MMMEC Gorakhpur	UPTU Lucknow
Ph.D.	Cloud Computing	(Thesis Submitted)	Dr. AKTU Lucknow	Dr. AKTU Lucknow

Post Doc.	NA			
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#### 4. Research & Publications

Paper Published in <b>SCIE</b>	International: <b>0</b>	National: 0
Papers Published in <b>Web of Science</b> indexed Journals	International: <b>0</b>	National: 0
Papers Published in <b>SCOPUS</b> indexed Journals/ <b>UGC-CARE list</b> , Indian Citation Index	International:04( <b>Scopus</b> )	National: 0
Papers Published in other Journals	0	0
Papers Presented in Conferences / Symposium	International : 3	
Books / Book chapters Published	2	

#### 5. Research Guidance


#### 6. Grants

##### i. Funds Received (Research Projects, International Travel Grant, FDP and Session Chair)

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

##### ii. Patents

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

## 7. Awards Received

## 8. Research and 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	Enhancing QoS with Resource Optimization Technique Based on Harmony Search in Cloud Environment	Geeta, Santosh Kumar, Shiva Prakash	international Journal of Cloud Applications and Computing	ISSN: 2156-1834, Vol. 1(2022), pp. 1-22. DOI: 10.4018/IJCAC.311504	SCOPUS		
2	Minimizing Makespan Time in Cloud Computing using Heuristic Elasticity based Dynamic Task Scheduling Algorithms	Geeta, Shiva Prakash, Santosh Kumar	Journal of System and Management Sciences	ISSN 1816-6075 (Print), 1818-0523 (Online) Vol. 11 (2021) No. 2, pp. 29-47, DOI:10.33168/JSMS.2	SCOPUS		

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3	A Performance Improvement Model for Cloud Computing using Simulated Annealing Algorithm	Geeta, Santosh Kumar, Shiva Prakash	International Journal of Computing and Digital Systems	ISSN: 2166-7160, Vol-10(2022) DOI: 10.4018/IJSD.301222	<b>SCOPUS</b>		
4	Qos and Load Balancing in Cloud Computing an Access for Performance Enhancement using Agent Based Software	Geeta, Santosh Gupta, Shiva Prakash	International Journal of Innovative Technology and Exploring Engineering	ISSN: 2278-3075, Volume -8, Issue-11S, September 2019	<b>SCOPUS</b>	<b>1</b>	

## ii. Book Chapters

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Book	Volume No. Issue No. Year/ ISBN	WOS / Scopus / Both	Publisher
1.	Review of Quality of Service Based Techniques in Cloud Computing: ACM-WIR 2018	Geeta , Shiva Prakash	Data Science and Big Data Analytics (pp.255-265)	<a href="https://doi.org/10.1007/978-981-10-7641-1_">https://doi.org/10.1007/978-981-10-7641-1_</a> 2018	Scopus	Springer
2.	Role of Virtualization Techniques in Cloud Computing Environment	Geeta , Shiva Prakash	Advances in Computer Communication and Computational Sciences (pp.439-450)	DOI: <a href="https://doi.org/10.1007/978-981-13-0344-9_37">10.1007/978-981-13-0344-9_37</a> 2019	Scopus	Springer

### 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	A Review on Quality of Service in Cloud Computing	Geeta, Prakash S.	Advances in Intelligent Systems and Computing,	2018	SCOPUS		Springer
2	A Literature Review of QOS with Load Balancing in Cloud Computing Environment	Geeta and Shiva Prakash	International Conference Computer Society of India 2015 (CSI-2015) 50 <sup>th</sup> Golden Jubilee Annual Convention	2015	SCOPUS		Springer
3	Role of Virtualization In Cloud Computing En	Geeta and Shiva Prakash	2nd International Conference Computer Communication and Computational Sciences "IC4S-2017" Thailand.	2017	SCOPUS		Springer
4	ISDB-ACM-WIR 2018	Geeta Shiva Prakash	Review of Quality of Service based Techniques in Cloud Computing.	2018	SCOPUS		Springer
5	Sales forecasting in Pharmacy Industry for sales of drug product in daily base	Geeta, Vipin Kumar Kushwaha & Bibhuti Sharan	2 <sup>nd</sup> International conference on Research Innovations in Engineering , Management & Pharmacy, "Gyanodaya-2023"	2023	-		-

### iv. Workshops /ConferencesAttended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	FDP on Trends in Technological Intelligence(T2I 2023)	BBDNIIT Lucknow.	21 <sup>st</sup> Aug2023 to 25 <sup>th</sup> Aug 2023

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

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

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

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

**10.Membership of Professional Bodies:**


**11. Special Achievements/Invited Speakers/Jury Member/Faculty Sponsor**

**Mrs. Geeta**  
**Assistant Professor,**  
**Department of CSE(DS)**  
**JSS Academy of Technical Education,**  
**NOIDA, Uttar Pradesh, India**