FACULTY PROFILE

1. Personal Details

NAME	Ms. Puneeta Singh	
DEPARTMENT	Information Technology	
DESIGNATION	Assistant Professor	
PHONE	+91-7042041235	
EMAIL ID	puneeta12cs37@gmail.com, puneeta.singh@jssaten.ac.in	
Date of Joining	01.June.2023	

2. Experience

Total Experience in Years : 03	Teaching: 03	Industry: NIL	Research: 10

Name of the Guide (Pursuing Ph.D): Dr. Shrddha Sagar(Professor CSE), Galgotias University, Greater Noida,U.P

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B. Tech		2016	**M.J.P.Rohilkhand University**	**M.J.P.Rohilkhand University**
M.Tech		2020	**Lovely Professional University**	**Lovely Professional University**
Pursuing Ph.D.			**Galgotias University**	**Galgotias University**
Post Doc.	NA			

4. Research & Publications

Papers Published in **SCOPUS** indexed Journals/**UGC-CARE list,** Indian Citation Index	International:02(**Scopus**)	National: 0
Papers Published in other Journals	0	0
Papers Presented in Conferences / Symposium	International: 8(**Scopus** Indexed)	
Books / Book chapters Published	**7 (total); 01** Book Chapters (**WOS** Indexed), 2 **Scopus,** 1 **ACM,** 1 DBLP	

5. Research Guidance

PhD Guide? Give field & University	Yes, Blockchain/Data Mining/ Data-Analytics /Machine Learning/Artificial Intelligence	University: a. Galgotias University, Greater Noida, Uttar Pradesh

6. Grants
i. Patents

Sl. No.	Title Details	Details of award of patent / Filed
1.	**Title:** System and Method for Recommendation System **Name of the Applicant:** Ms. Puneeta Singh	Patent Published.

7. Awards Received

(a.) Certificate of 5-day FDP on the theme "Inculcating Universal Human Values in Technical Education" organizedby All India Council for Technical Education (AICTE) from 26th December to 30th December 2022.

(b.) Participated in Indian Science Congress at Lovely Professional University in 2019. ▪ Participated in 4 th International Conference on Computing Sciences (ICCS), Feynman-100 Lovely Professional University in 2018.

(c.) Participated in Faculty Development Program (FDP) and attended three days of "Outcome-based Education" organized by the Department of Information Technology,Dr. Akhilesh Das Gupta Institute of Technology & Management, from 14th-16th September 2020.

(d.) Participated in Faculty Development Program (FDP) and attended three days of "Outcome based Education" conducted in pods on 14th -16th November 2020.

(e.) Participated in Faculty Development Program (FDP) has participated in Interdisciplinary Five days (One Week-Online Mode) Faculty Development Program on"Recent Trends in Engineering

Research" sponsored by TEQIP-III and conducted at Engineering College, Jhalawar from 5th to 9th October 2020.

8. Research and Publications

Journal Articles

1.Singh, P., & Verma, S. (2019). Analysis of Different Strategies Used in Blockchain Technology. Journal of Computational and Theoretical Nanoscience, 16(10), 4350-4355.

Conference Proceedings

1. Singh, P., Singh, A.P. and Gupta, A. 2021. Design Strategies for Mobile Ad-hoc Network to Prevent Attack. Proceedings of the 3rd International Conference on Advanced Computing and Software Engineering. SCITEPRESS - Science and Technology Publications.
2. Sinha, P., Singh, R., Roy, R., & Singh, P. (2022, March). Education and Analysis of Autistic Patients Using Machine Learning. In 2022 International Conference on Emerging Smart Computing and Informatics (ESCI) (pp.1-6). IEEE.
3. Ahmad, S., Arya, S. K., Gupta, S., Singh, P., & Dwivedi, S. K. (2023, May). Study of Cryptographic Techniques Adopted in Blockchain. In 2023 4th International Conference on Intelligent Engineering and Management (ICIEM) (pp. 1-6). IEEE.

Patent Published

1. Published on the topic of "SYSTEM AND METHOD FOR RECOMMENDATION SYSTEM" in 2023- Application No.- 202311009157

Accepted Paper

1. Cost-effective analysis of soil by virtue of electrochemical sensors in Springer (Conference Paper).
2. A comprehensive study of blockchain technology trends and analysis in the healthcare industry 4.0. in Springer, International Conference.
3. Blockchain IoT hybrid framework for security and privacy of a healthcare database network, International Conference

Ms. Puneeta Singh

Assistant Professor, Department of IT

JSS Academy of Technical Education, NOIDA, Uttar Pradesh, India