JSS Mahavidyapeetha

JSS Academy of Technical Education

Department of Information Technology

FACULTY PROFILE

1. Personal Details

NAME	**YOGITA KHATRI**	
EPARTMENT	Information Technology	
DESIGNATION	Assistant Professor	
PHONE	0120-2400115	
EMAIL ID	yogitakhatri@jssaten.ac.in	
Date of Joining (JSSATEB)	30-07-2007	

2. Experience

Total Experience in Years: 17	Teaching: 17 Years	Industry: Nil	Research: 2 Years

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	IT	2003	LIMAT, Faridabad	MDU Rohtak
M.Tech.	CSE	2016	Delhi Technological University	Delhi Technological University
Ph.D.	CSE	Currently pursuing	Jaypee Institute of Information Technology	Jaypee Institute of Information Technology

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 01	National: Nil
Papers Published in SCOPUS indexed Journals	International: Nil	National: Nil
Papers Published in other Journals	International: 01	National: Nil
Papers Presented in Conferences / Symposium	International: 04	National: 01

	Name of the book: **Relational Database Management System** Publisher: Vikas Publication Year of Publication: 2010
	Name of the book: **Database Management System** Publisher: Vikas Publication Year of Publication: 2013

5. Research Guidance

PhD Guide? Give field & University	No	
PhDs / Projects Guided	PhDs Awarded- Nil Guiding- Nil	Projects at Master's Level: 00 Projects at Bachelor's Level: 10

6. Grants

i. Funds Received (Projects)

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
-	-	-

iii. Consultancy

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

7. Awards Received

1	Received Gold Medal for securing the first position in the MDU University Rohtak in B.E (IT)
2	Awarded as Best Faculty for giving out excellent results in AY 2016-17 in the odd semester
3.	Awarded a Gold medal for securing 91% in NPTEL course on DBMS

4.	Awarded a Silver Medal for securing 77% in NPTEL course on Software Engineering
"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	Cross-project defect prediction: a comprehensive survey with its SWOT analysis	Yogita Khatri and Sandeep Kumar Singh	Innovation in System and Software Engineering	2021	Both	1.07	Springer
2.	Distance Based Asynchronous Recovery Approach in Mobile Computing Environment	Yogita Khatri	International Journal of Distributed and Parallel Systems	3 3 2012			AIRCC

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	A.H.R.D - Autonomous Human Recognition Device	Shashank Vashistha , Shruti , Yogita Khatri	International conference on Information systems and computer networks (ISCON)	2019	Scopus		IEEE

2	Optimal test sequence generation using River Formation Dynamics	Yogita Khatri and Abhilasha Sharma	International Conference System Modeling & Advancement in Research Trends (SMART	2016	Scopus		IEEE
3	SWOT analysis of search based software engineering	Yogita Khatri and Abhilasha Sharma	3rd International Conference on Computing for Sustainable Global Development (INDIACom)	2016	Scopus		IEEE
4	An Optimized Approach to Checkpointing used for Recovery in Mobile Computing Environment	Yogita Khatri	Ninth International Conference on Wireless & Optical Communication Network (WOCN)	2012	Scopus		IEEE

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Entrepreneurship development,	DST	5th Dec,2016 to 17th Dec, 2016
2	Machine learning and its application in text and image analytics	JSS Academy of Technical Education Noida	30th Jan,2017 to 3rd Feb, 2017
3	FDP on Machine Learning and Data Analytics using Python	Electronics and ICT Academy, IIT Roorkee	5th May 2020 to 14th May, 2020
4	Two-week Spoken tutorial on Python	IIT Bombay	22nd June-26th June 2020
5	One-week FDP on "Effective and Innovative ways of teaching and Learning Strategies	JSS Academy of Technical Education Noida	11th June,2018-15th June 2018
6	Next Generation Nano Satellite Communication Systems	JSS Academy of Technical Education Noida	7th May,2018-11th May,2018
7	Scilab Programming	NITTTR, Chandigarh	21st Aug., 2017 to 25th Aug,2017

8	Innovative Approach towards Skill Development and Employment Generation in India	JSS Academy of Technical Education Noida	24th July to 28th July, 2017

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	25th Sept. – 26th Sept., 2020	Organizing committee member
2	Internet of Things And Data Analytics	JSS Academy of Technical Education, Noida	17th Nov. 2020-21st Nov 2020	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	Internet of Things And Data Analytics	JSS Academy of Technical Education, Noida	17th Nov. 2020-21st Nov 2020

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Introduction to Applied Machine Learning	COURSERA	March, 2020	A
2	Applied Machine Learning in Python	COURSERA	March, 2020	A
3	Software Engineering	NPTEL	Jul-Oct, 2019/Silver Medal	77%
5	Database Management System	NPTEL	Feb-April, 2019/ Gold Medal	91%

10.Membership of Professional Bodies:

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