Faculty Profile

Name	Dr. Shalu Gupta	
Designation	**Assistant Professor**	
Department	**Computer Science and Engineering**	
Date of Joining	**August, 2007**	
Qualifications	**M.Tech(CS). Ph.D(CSE)**	
Research Areas	**Data Science, IOT, Machine Learning, ERP Systems, Rural Development, Organizational Change Management, Project Organizational Structure**	
e-mail id	**shalu@coet.in**	
Total Experience	Teaching(in years): **21 Years**	
	Industry(in years): **2 Years**	

Books/Book Chapters Published:

S. No.	Title of the Book/Chapter	Name (s) of Author(s)	Publisher	ISBN No./Year of Publication
1.	**Data Mining and Data Warehousing**	*S. K. Mourya and Shalu Gupta*	Narosa International Publishing House Pvt. Ltd., New Delhi	**ISBN 978-81-8487-208-8** June 2013
2	**E-Commerce**	*S. K. Mourya and Shalu Gupta*	Narosa International Publishing House Pvt. Ltd., New Delhi	**ISBN 978-81-8487-346-7** June 2014
3	**Computer Concepts And Programming Fundamentals In 'C'**	*S. K. Mourya and Shalu Gupta*	Narosa International Publishing House Pvt. Ltd., New Delhi	*in Press*

List of Publications:

Journals(National/International):

S. No.	Title of the Paper	Name (s) of Author(s)	**Name of the Journal**	**Vol. No., Issue No., pp, Year**	Publisher
1.	*"Atulyam Bharat Is Not*	Shalu Gupta, Prof. (Dr.) Ganesh Gopal	**International Journal of Advanced**	ISSN (O) 2278-1021, ISSN (P) 2319-5940, Vol.	**IJARCCE**

	Possible Without Swastha Bharat – Digging Down With Our Big Data Challenges"	Varshney and Prof. (Dr.) Pooja Tripathi,	**Research in Computer and Communication Engineering**	10, Issue 9, September 2021, DOI: 10.17148/IJARCCE.2021.10913	
2.	*"An Emerging trend of Big Data Analytics with Health Insurance in India"*	Shalu Gupta and Dr. Pooja Tripathi	**International Conference on Innovation and Challenges in Cyber Security (ICICCS-INBUSH 2016)**	DOI: 10.1109/ICICCS.2016.7542360, ISBN: 9781509020850 1509020853	**IEEE(37464)**
3.	*"Big Data Lakes Can Support Better Population Health for Rural India - Swastha Bharat"*	Shalu Gupta and Dr. Pooja Tripathi	**International Conference on Innovation and Challenges in Cyber Security (ICICCS-INBUSH 2016)**	DOI: 10.1109/ICICCS.2016.7542361 ISBN: 9781509020850 1509020853, pp. 145-150.	**IEEE(37464)**
4.	*E-Village: Changing Picture of Rural India*	S. K. Mourya and Shalu Gupta	**International Conference on Computer Technology and Science (ICCTS 2011)**		ICCTS 2011
5.	*Wireless Village: Connecting the World - II*	S. K. Mourya and Shalu Gupta	**International Conference on Computer Technology and Science**		ICCTS 2011

			(ICCTS 2011)		
6.	*Observing Organizational Change Management [OCM] failures of an ERP system*	S. K. Mourya and Shalu Gupta	**National Conference 2011 on Rural Development and Management through IT**		JPIET, Meerut
7.	*Study on Project Organizational Structure[POS] for an ERP implementation*	S. K. Mourya and Shalu Gupta	**National Conference 2011 on Rural Development and Management through IT**		JPIET, Meerut
8.	*Wireless Village: Connecting the World*	S. K. Mourya and Shalu Gupta	**National Conference 2011 on Innovation & Entrepreneurship in Information & Communication Technology**		MTU, Noida
9.	*e-Village: A New Mantra for Rural Development*	S. K. Mourya and Shalu Gupta	**National Conference 2011 on Innovation & Entrepreneurship in Information & Communication Technology**		MTU, Noida

	Conferences(National/International):		
S. No.	Name of the Workshop/FDP	Organizer	Date
1	Conference by IBM on Nation-wide launch of software TIVOLI,	PULSE 2007, Banasthali Vidhyapith, Jaipur	2007
2	Electronics & Information Technology Exposition	ELITEX 2007	10 Jan, 2007
3	Workshop on "Patents And Research" by Waterfall society in collaboration with Computer society of India	MGM-CoET	Feb, 2011
4	International Conference on Computer Technology and Science	ICCTS 2011	2011
5	National Conference 2011 on Rural Development and Management through IT	RDMIT-2011	27-28 Mar,2011
6	National Conference 2011 on Innovation & Entrepreneurship in Information & Communication Technology	NCIEICT-2011	14-15 May, 2011
7	Workshop on "Androids Systems "	IIT Bombay	2012
8	TWO-WEEK ISTE WORKSHOP On Database Management Systems	IIT Bombay	2013
9	2 Days ISTE Workshop on Aakash for Education	IIT Bombay	2013
10	2-DAY ISTE WORKSHOP On Research Methods In Educational Technology	IIT Bombay	2013
11	Two Week ISTE Main Workshop on Computer Programming	IIT Bombay	20thMay - 21st June 2014
12	One Week ISTE STTP Main Workshop on Environmental Studies	IIT Bombay	2nd June - 12th June, 2014
13	Two Week ISTE Main Workshop on Computer Networking	IIT Bombay	30st June - 5th July, 2014
14	Two Week ISTE Main Workshop on Cyber Security	IIT Bombay	10st -21st July, 2014
15	A Seminar on "Entrepreneurship	IIT - Bombay	28 October, 2014
16	Seminar on Virtual Lab	IIT- Delhi	28th Nov 2014
17	Faculty Development Workshop on Embedded Systems with focus on Intel Atom Processor	UPTU, Noida Campus	9th to 11th October, 2014
18	TWO - WEEK ISTE Short Term Training Programme (STTP) on Pedagogy for Effective use of ICT in Engineering Education	IIT - Bombay	5th - 31st January 2015

19	TWO-WEEK ISTE WORKSHOP ON Introduction to Design of Algorithms	IIT - Bombay	May 25, 2015 to May 30, 2015
20.	IEEE-International Conference on Innovation and Challenges in Cyber Security	IEEE	5th - 31st January 2015
21.	Empirical Research and Development	Indraprastha Institute of Education and Management, Ghaziabad	14th-15th July, 2016

Membership of Professional Bodies:	
S. No.	Name of the Professional Body
1.	"THE INDIAN SOCIETY FOR TECHNICAL EDUCATION-(ISTE), New Delhi, Registration Number: LM 103706.
2.	International Association of Computer Science and Information Technology IACSIT (Registered No.: 53122865K), Singapore, Member NO. : 80342041
3.	VSRD International Journals"(ISSN No 2231-2471), KANPUR, Registration Number: VSRD2364
4.	Computer Science Teachers Association(CSTA), New York, Membership number is: 8137214
5.	IEEE Women in Engineering Membership(WIE), , Membership number is: 92264768
6.	Universal Association of Computer and Electronics Engineers (UACEE), Australia/London, Membership number is: AM1002665

Technical and Administrative Responsibilities:
Exam coordinator
Attendance Coordinator
Head of Academic File Management
Meeting coordinator
Sessional Marks Co-ordinator

Any other information you would like to share about your professional experience:
Proud Part of **Ministry of IT** during Internship of M.Tech (CSE) Nice working experience of Council of Scientific & Industrial Research **(CSIR)** as well