

Somaiya Vidyavihar University

Name: LEENA SAHU		E-mail: lsahu@somaiya.edu	
Contact No: 9691058366			
Department/Section: Information Technology			
College: K. J. Somaiya College of Engineering			
DOJ Somaiya:22/5/2015	Career Experience:10 Yrs	Industry Experience:0Yrs	Teaching Experience:10 Yrs
Present Academic Designation: Assistant Professor		Present Administrative Designation: nil	

Area of research/specialization and Courses Delivered

<p>Research domain/interests/areas</p> <ol style="list-style-type: none"> 1. Web Technology 2. Mobile/Web Application Development <p>Courses Delivered</p> <ol style="list-style-type: none"> 1. Mobile Application Development-Flutter 2. Object Oriented Programming Methodology 3. User Interface Programming 4. Web Programming-Client side and Server side 5. Development Framework-Struts, CodeIgniter, Meteor 6. Computer Graphics 7. Mobile Application Development-Flutter 8. Structured and Object Oriented Analysis and Design 9. Software Engineering and Project Management 10. Numerical Analysis/Methods and Computer Programming 11. Electronic Commerce 12. Advance Computer Networks 13. Computer Organization and Architecture 14. Software Project Management

Recognition as a teacher by any University	UG: No	PG: No	Ph.D : No
Details of Recognitions			
<ol style="list-style-type: none"> 1. Sss 2. Sss 			

Education

Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
PG	M. Tech	CSVTU	Rungta College of Engineering and Technology, Bhilai ,C.G	2014	80.02%
UG	B. Tech	CSVTU	Rungta College of Engineering and Technology, Bhilai ,C.G	2010	75.25%

Notable Experience Details

Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	Rungta College of	Assistant Professor	Jan 2011	April 2015	4.5

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Engineering and Technology, Bhilai ,C.G				
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Research Accomplishments and Projects		
No of students pursuing Ph.D as on date:nil		No of students completed Ph.D as on date:nil
No of students completed PG thesis / Project work as on date:nil		No of students / groups completed UG projects as on date:
Publications Total:5	Number of Peer review Journal papers:1	Number of Conference papers:1
<p>Details of Publications:</p> <p>International Journals</p> <ol style="list-style-type: none"> 1. Aruna Shrivastava, and Leena Sahu,” Software Cost Estimation: A Survey of Current Practices” International Journal of Engineering and Technical Research (IJETR) ISSN: 2321-0869, Volume-3, Issue-5, May 2015 2. Neha Sahu and Leena Sahu, “A survey on Effective Data Transmission in Mobile Sensor Networks” Journal of Emerging Technologies and Innovative Research-An International Open Access Journal.ISSN:2349-5162,volume 2 Issue 3 ,March 2015. 3. Shashi Sahu and Leena Sahu “A Survey on Frequent Web Page Mining with Improving Data Quality of Log Cleaner” International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)ISSN: 2278 – 1323 ,Volume 4 Issue 3, March 2015 4. Leena Sahu and Chaitali Sinha, “A Cooperative Approach for Understanding Behavior of Intrusion Detection System in Mobile Ad Hoc Networks” International Journal of Computer science And Mobile Applications -IJCSMA, ISSN: 2321-8363 Vol.1 Issue. 1, July- 2013. <p>Conferences</p> <ol style="list-style-type: none"> 1. Leena Sahu and Chaitali Sinha, “Review on Intrusion Detection Techniques in Mobile Ad Hoc Networks” International Conference on Eco Friendly Technologies in Computer Science and Engineering For Sustainable Growth (Shaastrarth) in December 2013. 		

FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered
<p>Attended</p> <ol style="list-style-type: none"> 1. Attended Webinar on “Internet Of Things” on 19th July 2020 under National Level Webinar Series on Emerging Areas of Technology organised by K J Somaiya Institute of Engineering and Information Technology , Sion, Mumbai. 2. Attended Webinar on “Artificial Intelligence” on 14th July 2020 under National Level Webinar Series on Emerging Areas of Technology organised by K J Somaiya Institute of Engineering and Information Technology , Sion, Mumbai. 3. Attended Webinar on “Cyber Security” on 13th July 2020 under National Level Webinar Series on Emerging Areas of Technology organised by K J Somaiya Institute of Engineering and Information Technology , Sion, Mumbai. 4. Attended “ Faculty Development Program on Online Teaching and E-Content" from 11th june 2020-12th june 2020 organized by SK Somaiya College in Association with Indian Institute of Digital education.

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5. Attended Online STTP on “Sensors, IoT And Machine learning” from 1st to 5th June 2020 organized by Electronics Department, K. J. Somaiya College of Engineering, Mumbai.
6. Attended one day Webinar on "Big Data Analytics" on 04/06/2020 from 11:00 AM - 12:30 PM organized by Bharti College of Engineering and Technology, Durg, Chhattisgarh.
7. Attended “IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship and Start-Ups among HEIs” from 28th April to 22nd May 2020.
8. Attended a Session on Robotic Process Automation - Skill Development Programme (CD-SDP) 30th Oct 2019 organized by Computer Department, K. J. Somaiya College of Engineering, Mumbai.
9. Attended a Session on Learning Management System on Moodle on 20th Sept 2019 organized by IT Department, K. J. Somaiya College of Engineering, Mumbai.
10. Hands on Workshop - Introduction to Deep Learning for Computer Vision Applications Using MATLAB on 12 Jan 2019 organized by Computer department K. J. Somaiya College of Engineering, Mumbai.
11. An expert talk by Prof. Michel Waldschmidt, Sorbonne University, Paris, France on “A lucid introduction to error correcting codes” on December 14, 2018 organized by K. J. Somaiya College of Engineering, Mumbai.
12. Attended One Day workshop on “Tensorflow and React Native” on 13th Oct, 2018 organized by K. J. Somaiya College of Engineering, Mumbai.
13. A Web Application Security Assessment Training using Burp Suite – Web Application Security Tool on 4th and 5th September 2018 at K. J. Somaiya College of Engineering, Vidyavihar, Mumbai organized by IT Department
14. Two day weekend training programme Saptahaant Shikshak Prashikshan (SSP) on Introduction to Machine Learning 16th and 17th Dec 2017 at K. J. Somaiya College of Engineering, Vidyavihar, Mumbai organized by NMEICT-IIT Kharagpur(remote center of IIT Kharagpur)
15. ISTE approved one week Short Term Training Program on "SMAC" (Social Mobile Analytics & Cloud) from 05th Dec to 09th Dec, 2016 at K. J. Somaiya College of Engineering, Vidyavihar, Mumbai.
16. Two day workshop on security audit by Mr. Sanjay Pandey, iSec Pvt Ltd, from 02nd Dec to 03rd Dec, 2016 at K. J. Somaiya College of Engineering, Vidyavihar, Mumbai.
17. One day workshop on "MongoDB - NoSQL" required for "Big Data Analytics", on 23 December 2015 in K.J. Somaiya College of Engineering, Vidyavihar, Mumbai.
18. One day workshop on Cyber Security by DATA 64 in 2013, held in RCET, Bhilai, C.G.
19. Guest lecture on “speech recognition” the Indian scenario Dr.S.S. Agrawal, director general IIT group of colleges gurgaon 24-01-13 held in RCET(R1), Bhilai, C.G.
20. NBA workshop equate “equate group” 29th June to 3rd July 2012 held in RCET(R1), Bhilai, C.G.
21. Guest lecture on “Make the way fast application” using Google Ms. Mohabe, USA, June 2012, held in RCET(R1), Bhilai, C.G.
22. Workshop on “research methodology” methodology Dr. J. P. Modak, dr. Mrs. Mahajan, Dr. V.M. Nanoti

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25-27 march 2012; held in RCET(R1),Bhilai ,C.G.

23. Attended 7 days workshop on “Android Operating System” by Girish Bindolkar, Nagpur july 4 to july 10 2012; held in RCET(R1),bhilai ,C.G..
24. Workshop on “data structures” Prof. Biswas iit delhi 16th 17th december 2011; held in RCET(R1),bhilai,C.G.
25. A seminar on “distributing computing using hadoop framework” by Dr. Mehul Vora, tcs, mumbai on 17/10/2011 held in RCET ,C.G.
26. National seminar on “current trends in nanoscience and nanotechnology” sponsored by AICTE, new delhi and CGCOST, Raipur on june 25-26th, 2011.organized by reet bhilai.
27. 4 days workshop on “ art of living yes+” from 1st september 2011, by the famous international teacher of art of living and international musician Mr. Sahil jagtiani and Mrs. Smriti jagtiani at reet bhilai , held in RCET(R1),bhilai.

Organized

1. Co-ordinated on " Knowledge Sharing Session on Prospects with UI Programming" on 28th Aug 2022 under the course “User Interface Programming” ,KJSCE alums, Ms. Pushhti Ranpura, Freelance UI Developer, Mumbai, TY BTech IT Student KJSCE, Mumbai.
2. Co-ordinated Webinar on " React JS " on 24th Apr 2021 under the course “Web Programming I” by Mr. Devansh Shah, React Native Developer, Levyne, Mumbai ,SY BTech IT Student KJSCE, Mumbai.
3. Co-ordinated Webinar on “Elements of Aesthetic Website” on 31st March 2021 under the course “Web Programming I” by Prof. Ashwini Dalvi, Asst. Prof. IT Dept. KJSCE, Mumbai
4. Provided technical support on “Somaiya Research Interventions in Engineering & Technology”held on May 29, 2020 , organized by Research Promotion, Somaiya Institute for Research and Consultancy (SIRAC) , Somaiya Vidyavihar, Mumbai
5. Arranged Expert Talk on " IOT and its Application in IT Industry " on 25th Feb 2020 by Mr. Manish Parulkar, Director- Capgemini Technology Services, Mumbai, for FY Students under Industrial Application Course
6. Arranged Expert Session on “DevOps for Rapid Software Development” on 11th Feb 2020 by Prof. Kirankumari Sinha and Prof. Pooja Malhotra, for FY Students under Industrial Application Course
7. Arranged Expert Talk on " Industrial Application and Development "on 28th Jan 2020 by Mr.Josh Kuzhivelil (Director-Cloud, Capgemini Technology Services, Mumbai), for FY Students under Industrial Application Course
8. Arranged Expert Talk on "Cyber Security" on 14th Jan 2020 by Prof. Purnima Ahirao IT Dept. KJSCE, for FY Students under Industrial Application Course
9. Expert Session on “NODE JS with NoSQL on 22/10/2019” for Third Year students at K. J. Somaiya College of Engineering, Vidyavihar,Mumbai
10. Workshop on “Springboot” on 3rd Oct 2018 for students at K. J. Somaiya College of Engineering, Vidyavihar,Mumbai
11. Seminar on “Enhancing coding skills with Competitive Programming” on 31st Jan 2018 for students

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at K. J. Somaiya College of Engineering, Vidyavihar, Mumbai

12. Hands On Exposure to “Computer Programming on HackerRank with JAVA” on 1st Feb 2018 for students at K. J. Somaiya College of Engineering, Vidyavihar, Mumbai
13. Seminar on “Deep dive into Competitive Programming using Java” on 14th Feb 2018 for students at K. J. Somaiya College of Engineering, Vidyavihar, Mumbai

Notable Positions and Responsibility

1.	Responsibilities handled in NBA/NAAC
2.	Department Internship Coordinator
3.	ARC member in DTE, Maharashtra Admission 2016,2017,2018,2019
4.	Time Table In-charge, Exam Committee In-charge, Class Engagement Committee.
5.	Participate in student recruitment, registration, and placement activities.
6.	Serve on academic or administrative committees to deal with institutional policies.
7.	Participated in student recruitment, registration, and placement activities.

Date: 08 / 02 / 2023

Signature of Faculty