Somaiya Vidyavihar University

Name:	Rohini Nair	E-mail: rohininair@somaiya.edu	
Contact No:	**02266449111**		
Department/Section:Computer Engineering			
College: K J Somaiya College of Engineering			
DOJ Somaiya: 22nd Aug 2006	Career Experience: 16 Yrs	Industry Experience: Nil	Teaching Experience: 16 Yrs
Present Academic Designation: Assistant Professor		Present Administrative Designation: Faculty	

Area of research/specialization and Courses Delivered

Research domain/interests/areas
1. Software Engineering
2. Artificial Intelligence
3. Networking

Courses Delivered
1. Artificial Intelligence
2. Software Engineering
3. Computer Organization and Architecture
4. Discrete Mathematics
5. Software Testing and Quality Assurance
6. Human Machine Interaction
7. System Security
8. Web Programing Lab
9. Computer Graphics
10. Environment Studies
11. Industry Applications Program

Recognition as a teacher by any University	UG: Yes	PG: Yes	Ph.D : No

Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
PG	M E Computer Engineering	Mumbai University	KJSCE., Mumbai -77, Mumbai University, India	2013	1st class with Distinction
UG	B E Computer Engineering	Goa University	P.C. C. E. , Goa, Goa University, India	2006	1st class

Research Accomplishments and Projects	
No of students pursuing Ph.D as on date:-	No of students completed Ph.D as on date:-
No of students completed PG thesis / Project work as on date: 02	No of students / groups completed UG projects as on date: 03
Publications Total: 12	Number of Peer review Journal papers: - · Number of Conference papers:2

Details of Publications:
1. Analysis of learner Profile Generation Algorithms   International Journal Of Engineering Science and Technology (IJEST)ISSN : 0975-5462 Vol. 4 No.12 December 2012 ,Pg Nos4798-4804
2. Implementation of Item and Content based Collaborative Filtering Techniques based on Ratings Average for Recommender System International Journal of Computer Applications (0975 – 8887) Volume 65– No.24, March 2013
3. A Hybrid Approach Towards Content Boosted Recommended System   International

Journal on Recent and Innovation Trends in Computing andCommunication ISSN: 2321-8169Volume: 3 Issue: 5 2533 – 2536

4. Elockbox For Data Security   International Journal of Computer Science and Information Technology Research ISSN 2348-120X (online) Vol. 3, Issue 2, pp: (525-527), Month:April - June 2015,

5. College Recommendation System using Data mining andNatural Language Processing Department of Computer Engg, KJSCE- Prakalp Event (IJESC JOURNAL Volume 7 Issue No 5, May 2017-pending payment)

6. Mobile plan recommendation system Department of Computer Engg, KJSCE- Prakalp Event

7. Examination Cell Automation System   IEEE Conference@PCCOE,Pune - 16th - 18th Aug 2018], ICNTET-2018-0092

8. House Price Prediction Using Machine Learning And Neural Networks   2nd International Conference on Inventive Communication and Computational Technologies (ICICCT 2018) ,conference proceedings and IEEE Xplore.

9. Smart Student Attendance System Using QR Code   2nd International Conference on Advances in Science & Technology (ICAST) 2019 on 8th, 9th April 2019 by K J Somaiya Institute of Engineering & Information Technology, Mumbai, India

10. Phoenix Gaming Assistant App - An Assistant App for the Physically Disabled   International Research Journal of Engineering and Technology (IRJET) e- ISSN: 2395-0056 Volume: 07 Issue: 08 | Aug 2020 www.irjet.net p-ISSN:2395-0072

11. Amigo, Personalized event recommendation system International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue VI June 2021- Available at www.ijraset.com

12. Automation in the Interview Assessment Process International Research Journal of Engineering and Technology (IRJET) Volume 8, Issue 12, December 2021 https://www.irjet.net/volume8-issue12 S.No: 232

FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered

Attended

1. Hands on Session on IOT,KJSCE
2. 2 Days Hands-on workshop on "Wireless Sensor Networks and IoT" Hands on Workshop
3. Numerical Techniques in Engineering,STTP organized by SPIT,Andheri
4. Technology Convergence and its practices,STTP organized by SPIT,Andheri
5. Two-Day Weekend Training Programme (SSP) on "Introduction to Machine Learning"
6. Faculty Development Programme, organized by IIT Kharagpur at KJSCE remote center.
7. Technology Convergence and its practices,STTP organized by SPIT,Andheri
8. Two-Day Weekend Training Programme (SSP) on "Introduction to Machine Learning" Faculty Development Programme, organized by IIT Kharagpur at KJSCE remote center.
9. 2 Days Hands-on workshop on "Wireless Sensor Networks and IoT",Hands on Workshop KJSCE, Vidyavihar.
10. Numerical Techniques in Engineering,STTP organized by SPIT,Andheri
11. Social,Mobile,Analytics and Cloud (SMAC) STTP organized by KJSCE-Vidyavihar
12. College To Corporate Program,Effective use of IT for professional activities
13. College To Corporate Program,Soft Skills
14. College To Corporate Program,Workplace Communication
15. Sessions on promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs Institute's Innovation Council MHRD's Innovation Cell
16. Online FDP on AI-Data Science RGIT,Mumbai
17. Online FDP on Disruptive Technologies of Industry 4.0,FRCRCE,Mumbai
18. Online FDP on Recent Trends and Applications of Machine Learning and Deep Learning IT RAIT,Mumbai

Somaiya Vidyavihar University

Notable Positions and Responsibility
1. Currently heading the Alumni Cell Team at KJSCE with a team of 18 students.   2. Role of Laboratory In charge and Subject Head.   3. Currently working in Attendance monitoring committee.   4. Currently the Chief Proctor for Computer Engineering department   5. Conducted Parent Proctor meetings.   6. Worked in Departmental Exam Committee, Feedback Committee.   7. Worked in Accreditation committees   8. Organized various Seminars like on Agile Methodologies, Basics of Internet of Things for students,KJSCE , India   9. Attended Training for JAWS(Job Access With Speech)workshop at KJSCE,India   10. Organized mentoring session for mock placements at KJSCE, India   11. Organized Industrial Visit for students at Citius Tech, Capgemini, Mumbai, India for Corporate Industry Exposure Course   12. Organized Industrial Visit for students at start-up companies of our own Alumni – Eg Parallax and Kustard, Mumbai, India.   13. Organized Silver Jubilee Reunions for Alumni, participated in organizing in SAR(Somaiya Alumni Reunion) .   14. In Covid period, assisted many alumni across the globe for queries ranging from mainly transcripts to documents verification procedure   15. Co-mentored in-house internship projects ,several mini projects for Second Year and Third Year Students.   16. Speaker at K-Enhance Programme for MTech Students   17. Reviewer ,INDIACOM 2019,Mumbai,India   18. Worked as member,INDIACOM 2019,in organizing special sessions in Analytics, Machine Learning and IoT,India

Date: 07 /02 / 2023   **Rohini Nair**
                                                                          Signature of Faculty Member