

Curriculum Vitae

Name: Ms. Seema R. Chaudhary

Address: Siddesh Nagar, Aurangabad

E-mail: Seema.Chaudhary@mit.asia

Mobile: 9423149783



Academic Credentials

| Class/ Degree | Specialization | Institution | University | Year | % | Class |
|-------------------|----------------|-----------------------------------|-------------|------|----|--------------------|
| Ph.D. | CSE | - | Dr. B.A.M.U | | NA | <i>In process</i> |
| M.E./ M. Tech. | CSE | Govt. Engg. College,Aurangabad | Dr. B.A.M.U | 2006 | 72 | <i>Distinction</i> |
| B.E./B.Tech. | CSE | Govt. Engg. College,Aurangabad | Dr. B.A.M.U | 1997 | 67 | Distinction |

M. Tech. Project: Cluster Computing

Ph. D. Research: Machine Learning, Musical Information Retrieval

Key Research Areas: Machine Learning, Data Mining

Experience

| Sr. No. | Organization | Post | From | To | No. of Years |
|---------|---|-------------|------------|------------|--------------|
| 1 | MIT, Aurangabad | Assoc. Prof | 01/08/2007 | Till date | 14 |
| 2 | Fidel Softtech Ltd.,Pune | Programmer | 02/04/2007 | 30/07/2007 | 0.3 |
| 3 | Govt. College of Engineering, Aurangabad | Lecturer | 21/11/2003 | 01/04/2007 | 2.5 |
| 4 | PES College of Engineering, Aurangabad | Lecturer | 19/08/2003 | 21/11/2003 | 0.3 |

| | | | | | |
|---|--|------------|------------|------------|-----|
| 5 | MIT Engineering, Aurangabad | Lecturer | 09/09/2000 | 21/06/2003 | 2.9 |
| 6 | Newton Computers, Pune | Programmer | 01/09/1999 | 31/08/2000 | 1 |
| 7 | Vertex Computers Pvt. Ltd., Aurangabad. | Programmer | 01/07/1997 | 31/08/1999 | 2 |

List of Courses Taught/Teaching at UG level : Php, Java,Adv.Java, DotNet programming

List of Courses Taught/Teaching at PG level : Adv. Algorithm, Data Mining, Bid Data, Soft Computing, Performance Evaluation and Optimization

Additional Assignments/Duties

Dept. NBA Coordinator, ICC in charge(2016-2017,2017-2018), SIH-MIT-SPOC, CS(1718), Associate Dean (Examination & Evaluation)

Membership of Professional Bodies

Research Projects/Projects Guided

PG Projects

Computer/Software Proficiency

C,C++, Java,PHP-MySQL, JSP, Servlet,.NET etc

Seminar/Workshop/ Industrial Training/ STTP//FDP/CEP/Conference Attended

| Sr.No. | Title | Dates | Venue | No. of Days |
|--------|---|-------------------------------------|---|-------------|
| 01 | AICTE ATAL FDP Speech Processing using Deep Learning | 2020-12-28 to 2021-1-1 | Indian Institute of Technology Dharwad. | 1 week |
| 02 | STTP on Data Analytics with Deloitte Touche | 16 th Aug to 21 Aug 2021 | CSED,MIT | 1 week |
| 03 | Webinar on development of Rubrics and its assessment | 28/07/2020 | NITTTR,Bhopal | 01 |
| 04 | Introduction to BlockChain: Cryptocurrency | 18/07 to 22/07/2020 | Govt.Engg College A'bad | 05 |
| 05 | Online Workshop on Soft Computing | 9/07 to 10/07.2020 | Govt. Engg College,Karad | 02 |
| 06 | Online Workshop Next generation SW tools and Trends in Industrial Solutions | 13/06 to 17/06/2020 | Govt.Engg College A'bad | 05 |
| 07 | Webinar Patents and Copyrights | 29/06/2020 | PIGCE,Nagpur | 01 |
| 08 | Webinar on NBA | 9/05/2020 | MIT,Aurangabad | 01 |

| | | | | |
|----|---|---|--|-------------|
| 09 | One Week FDP on OBE | 11/05 to 15/05/2020 | Govt. Engg College,Karad | 05 |
| 10 | Webinar on ANN and Matlab | 4/05/2020 | PESCOE,Aurangabad | 01 |
| 11 | FDP on Java Business Application | 27/04 to 2 nd May,2020 | PICT,Pune | 05 |
| 12 | Introduction to Machine Learning | August -Oct , 2018 | NPTEL online Course | 8 |
| 13 | Designing Internet of Things Application | 5-7 Feb,2018 | MIT, Aurangabad | 3 |
| 14 | Outcome Based Education and NBA process | 9 th July-14 th July, 2018 | MIT, Aurangabad | 5 |
| 15 | Outcome Based Education | 4-5 Dec,2017 | MIT, Aurangabad | 2 |
| 16 | Implementation of IoT using Raspberry Pi and Arduino | 27 th June-2 nd July ,2017 | ETC Dept, MITA | 07 |
| 17 | FDP on Cyber Security | 28 th Jan,4,11 Feb,2016 | CSE Dept, MITA | 03 |
| 18 | Technical Communication for Scientists and Engineers | 11 January - 02 May 2016. | online course was conducted by IITBombayX | Weekly 2hrs |
| 19 | Educational Technology for Engineering Teachers | 07 January - 07 March 2016 | online course was conducted by IITBombayX | Weekly 2hrs |
| 20 | STTP on R Programming and Big Data | 4 th July-9 th July,2016 | CSED,MITA | 06 |
| 21 | Workshop on IoT | 11 th July-16 th July, 2016 | ETC,MITA | 06 |
| 22 | ISTE workshop on DAA | 2015 | National Mission on Education through ICT(MHRD), IIT BombayX | 2Weeks |
| 23 | FDP on Faculty and content development | 8 th July – 10 th July,2013 | CSI, MITA | 02 |
| 24 | ISTE workshop on DBMS | 21 st – 31 st May,2013 | National Mission on Education through ICT(MHRD), IITBombayX | 2Weeks |
| 25 | Workshop on Mobile Application Development using Android | 5 th – 6 th Dec,2013 | CSED,MITA | 2 |
| 26 | National Level seminar on ‘Artificial Intelligence and its application’ | 23 rd -25 th Feb,2012 | Modern College of Engineering, Pune | 3 |
| 27 | STTP on Research Methodologies and Advances in Computer Science | 30 th Apr- 5 th May,2012 | CSED, MITA | 6 |

Seminar/Workshop/ Industrial Training/ STTP//FDP/CEP/Conference organized

| Sr. No. | Title | Dates | Venue | No. of Days |
|---------|-------------------------------------|-------------------------------------|----------------|-------------|
| 01 | FDP on Cyber Security (Coordinator) | 28 th Jan,4,11 Feb, 2017 | CSE Dept, MITA | 03 |

| | | | | |
|----|---|--|----------------|----|
| 02 | STTP on Deep Learning (Coordinator) | 2 nd July, 7 th July 2018 | CSE Dept, MITA | 05 |
| 03 | TECHPRO-Online National Level Project Competition (Coordinator) | 27 th June,2020 | CSE Dept, MITA | 01 |
| 04 | AICTE ATAL FDP Cyber Security and Cyber Forensics (Organizing Committee Member) | 5 th July to 9 th July,2021 | CSE Dept, MITA | 05 |
| 05 | Covid Care Program in association with Art of Living | 11 th Jun to 13 th June,2021 | MITA | 03 |

Invited talks delivered

01

Projects, Research Grants and Consultancy

Nil

Intellectual Property Rights

Copyright of Java Lab Chart

List of Research Publications

| Title with Page No. | Journal Details | Published year | Type of Journal |
|--|---|----------------|-----------------|
| Anomaly detection using Semi supervised learning for sericulture Cocoon Production Page 850-855 | IEEE International Conference on Advances in Computer Vision and Information Technology (ACVIT-2009) ISBN number :978-93-80026-95-4, | 2009 | International |
| Seri using Semi supervised learning | Int. conference on Datamining Dr. Bamu | March,2010 | International |
| Knowledge Discovery in Agriculture Crop Production | IEEE International Conference on Knowledge Engineering (ICKE-2011) ISBN number :978-81-8487-123-4 | 2011 | International |
| Personalized Web Recommendation using Graph | International Conference on Electrical, electronics ,and Computer Science ISBN – 978-81-923541-0-3 | June,2013 | International |
| KVM Based Virtualization for Low Cost Computing | International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-2, Issue-3, July 2013 | July,2013 | International |
| Design & Implementation of Low Cost Interactive Touch Surface | International Journal of Current Engineering and Technology E-ISSN 2277 – 4106, P-ISSN 2347 - 5161 | Aug 2014 | International |
| Web Spam Recognition through Classification Algorithms | <i>International Journal of Computer Applications</i> Volume 4, Issue 11, November 2014 ISSN: 2277 128X | November 2014 | International |
| Efficient High Utility Itemset Mining using Utility Information Record | <i>International Journal of Computer Applications (0975 – 8887) Volume 120 – No.4, June 2015</i> | June 2015 | International |
| | International Journal of Advanced Research in Computer Science and | Feb 2016 | International |

| | | | |
|--|---|------------|---------------|
| Novel Approach on Filtration and Rain Reclamation of Video | Software Engineering Volume 6, Issue 2, February 2016 ISSN: 2277 128X | | |
| Critical Rendering Path Optimization to reduce the Web page Loading Time | IEEE , International conference for Convergence in Technology(I2CT) 978-1- 5090-4307- 1/17/\$31.00 ©2017 IEEE | April,2017 | International |
| Comparative analysis of Naïve Bays Classifier with C4.5 | International Journal of Research in Engineering and Technology eISSN: 2319-1163 pISSN: 2321-7308 | 2018 | International |
| Various Approaches in Musical Instrument Identification: A Review | IGI Global - International Journal of Applied Evolutionary Computation | April-2019 | International |
| Analysis of Musical String Instruments using k-NN | IEEE International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing | Oct-2020 | International |

Papers in National/ International Journal

07

Papers in National /International Conference Proceedings

06

NPTEL Certification

| Start Date | End Date | Duration (in Weeks) | Course Name | Marks (Out of 100) | Performance |
|------------|----------|---------------------|----------------------------------|--------------------|-------------|
| August | Oct,2018 | 12 | Introduction to Machine Learning | 65 | Elite |

Awards, Achievements and Recognition

Copyright of Java Lab Chart, Software Copyright

Date: 21/07/2021

Place: Aurangabad