

Curriculum Vitae

Name: Seema Suresh Kute

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Date of Birth: 05th Oct 1987



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M.Phil. (CS)	Computer Science	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	2017	A+	First Class
MCA	Computer Science	KCE Society's IMR College, Jalgaon	North Maharashtra University, Jalgaon.	2011	68	First Class
B.Sc. (CS)	Computer Science	P.O. Nahata Science , Commerce and Arts College, Bhusawal	North Maharashtra University, Jalgaon.	2008	73.15	First Class with Distinction

Key Research Areas:

Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	MIT College of Engineering.	Assistant Professor	Dec 2012	Till date		
2	Marathwada Institute of Technology College of Science, CIDCO	Lecturer	July 2011	Dec 2012	1.5	

List of Courses Taught/Teaching at UG level

- Linux Operating System
- Android Application Development

List of Courses Taught/Teaching at PG level

- Android Programming
- Cyber Security
- Software Engineering and Testing
- Cloud Computing

Additional Assignments/Duties

- Worked as Chief Examiner & Examiner for Paper valuation for M.C.A. course of university.
- Worked as External Examiner for conducting the practical examinations for M.C.A. course.
- Worked as Question paper setter for University semester examinations for M.C.A. course.
- Worked as under study in University Examinations for B.E. and M.C.A.
- Worked as sub officer of the Facilitation Center (FC) for MCA admission process.
- Worked as coordinator of MCA admission process.
- Worked as a departmental Store Incharge.
- Worked as a Class Teacher.
- Working as a Lab In-charge of departmental Computer Lab.
- Worked as departmental Term work, Class Test and Practical Coordinator.
- Worked as an organizing committee member for workshop.
- Worked as Sub officer of the Scrutiny Center (SC) for MCA admission process
- Involved in managing all the academic matters like Helping in preparing academic calendar, examination schedule, guiding student projects, preparing MCA Time table, Recommending the books and journals for Library, organizing Guest Lecturers, Seminars, workshops , Conference proceeding committee member etc.

Membership of Professional Bodies

- IAEng: Membership ID 163034
- CSTA: Membership ID 983457935

Research Projects/Projects Guided

NIL

Computer/Software Proficiency

- Android Programming
- Python

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

- Completed UdeMy Course “Python GUI Programming Recipes using PyQt5”, Jan 14 2022.
- Completed UdeMy Course “The Data Science Course 2022: Complete Data Science Bootcamp”, May 18 2022.
- Attended and successfully completed AICTE Training and Learning (ATAL) Academy Online FDP on "Cyber Security", organized by Government Engineering College, from 5th Oct-9th Oct 2020.
- Attended one week online workshop on Universal Human Value on the theme “Inculcating Universal Human Values in Technical Education”, Organized by All India Council for Technical Education (AICTE), from 12th -16th Oct 2020.
- Successfully Completed 8 weeks NPTEL Online Certification of “Accreditation and Outcome Based learning”, Aug-Oct 2019.
- Attended National Level FDP on “Data Science”, organized by MIT, CIDCO, Aurangabad and Society for Data Science, Pune, during 29th April-3rd May 2019.
- Attended one week FDP on “Java Programming and Android”, organized by dept. of MCA, MIT (E), Aurangabad, from 3rd-8th July 2017.
- Attended one week FDP on “Use of ICT in Education for Online and Blended Learning”, conducted by IIT Bombay from 2nd May-16th July 2016.

- Attended and successfully completed off-campus outreach program on “Applications of Remote Sensing and GIS for Natural Resources”, conducted by Dr. B. A.M.U., Aurangabad, from 27th January-27th March 2015.
 - Attended two week ISTE workshop on “Computer Programming”, conducted by IIT Bombay from 20th May-21st June 2014. Attended two week ISTE workshop on “Database Management Systems”, conducted by IIT Bombay, from 21st -31st May 2013.
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Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

- Coordinated a two days' Workshop on "Software Testing" for MCA students from 18th – 19th March 2016 in Computer Applications Department at MIT (E), Aurangabad.
 - Conducted and Coordinated a three days', "MAH-MCA-CET 2021 guidance sessions", for graduate students from 11th – 14th Sep 2021 in Computer Applications Department at MIT (E), Aurangabad.
 - Conducted and Coordinated a one day', "MAH-MCA-CET 2022 guidance sessions", for graduate students from 28th July 2022 in Computer Applications Department at MIT (E), Aurangabad.
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Invited talks delivered

NIL

Projects, Research Grants and Consultancy

NIL

Intellectual Property Rights

Sr. No.	Registration Number	Detailed Work	Publication Date
1			
2			

List of Research Publications

Papers in National/ International Journal

- Published a paper titled “Study Of Integer Factorization Algorithm Using Python”, in (IJRAR) International Journal of Research and Analytical Reviews, Vol.6, Issue 2, June 2019,E-ISSN 2348-1269, P- ISSN 2349-5138,page 320-322.
- Published a paper titled “Review on Various Techniques of Cryptography” in (IJREAM) International Journal for Research in Engineering Application & Management, Vol. 5, Issue 9, December 2019, ISSN: 2454-9150, page 208 – 210.
- Published a paper titled “Data Analysis and Data Classification Techniques for Meditative and Non-Meditative Brain Rhythms using EEG Signals”, in (IJECCSE) International Journal of Electrical, Electronics and Computer Science Engineering, Vol. 6, Issue 2, April 2019, E-ISSN : 2348-2273 | P-ISSN : 2454-1222, page 34– 37.
- Published a paper titled “Analysis of Mindfulness Meditation Effect on Brain

through Electroencephalography” in (IJEER) International Journal of Electronics Engineering Research, Vol. 9, Issue 6, June 2017, ISSN 0975-6450, and page 899-911.

- Published a paper titled “Classification of Brain Signals in Mindfulness Meditation.” in (IJARCS) International Journal of Advanced Research in Computer Science, Vol. 8, Issue 5, June 2017, ISSN 0976-5697, sand page 1250-1253.
 - Published a paper titled “Mindfulness Meditation and Brain Signals: A Review” in (IJRITCC) International Journal on Recent and Innovation Trends in Computing and Communication., Vol. 5, Issue 5, June 2017, ISSN 2321-8169, page 976-980.
 - Published a paper titled “Review on Effect of Mindfulness Meditation on Brain through EEG Signals.” in (IJERGS) International Journal of Engineering Research and General Science, ISSN 2091- 2730., Vol. 4, Issue 4, August 2016, ISSN 2091-2730, page 138-144, Cited by 5.
 - Published a paper titled “A Review on Various Software Development Life Cycle (SDLC) Models”, in (IJRCCT) International Journal of Research in Computer and Communication Technology, ISSN(online) 278-5841, ISSN(Print) 2320-5156, Vol. 3, Issue 7, July 2014, page 776-781, Cited by 22.
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Papers in International Conferences Proceedings

- Presented a paper titled “Quantum Cryptography: A Review” in Recent trends in Computer Science and Electronics(RTCSE-2017) conference and published in (IJST) Indian Journal of Science and Technology, Vol.10, Issue 3, January 2017, ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645,page 1-5, cited by 9.
- Presented a paper titled “Data acquisition through EEG for meditative states in BCI using non- invasive Emotiv Epoc Neuroheadset”, in International Conference on Global Trends in Engineering, Technology and Management (ICGTETM-2016) conference.

Books/ Book Chapter

NIL

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
Aug 2019	Oct 2019	8	Accreditation and Outcome Based learning	55	

Awards, Achievements and Recognition

NIL

Date:

Place: Aurangabad