


Curriculum Vitae

Name: Seema Kute	
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Mobile: +919823281500	
Date of Birth: : 05.10.1987	

Academic Credentials

Class/ Degree	Specialization	Institution	Univer sity	Year	%/CGP A	Class
M.Phil. (CS)	BCI	Dept. of CS &IT, Dr. B. A. M.U. Chh. Sambhaji Nagar	Dr. BAMU, Chh. Sambhaji Nagar	2017	8.2	Distinction
M.C.A	Computer Applications	IMR, Jalgaon	North Maharashtra University, Chh. Sambhaji Nagar	2011	68	First
B.Sc. (comp. Sci.)	Computer Science	P.O. Nahata College, Bhusawal	North Maharashtra University, Chh. Sambhaji Nagar	2008	71	Distinction

Key Research Areas:

1Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	Department of Computer Science, Marathwada Institute of Technology College of Science, CIDCO	Lecturer	July - 2011	Dec – 2012	1	6
2	Dept. of Computer Applications, MIT Engineering College, Chh. Sambhaji Nagar	Asst. Prof.	Dec-2012	Till Date	13	0

List of Courses Taught/Teaching at PG level

- Software Engineering and Testing
- Mobile Application Development
- Object Oriented Analysis and Design
- Principles of Programming Languages
- Cyber Security
- Cryptography
- Web Engineering
- Linux Operating System
- Operating System
- Operation Research

Additional Assignments/Duties

- Working as a MCA Admission In charge.
- Working as a departmental Exam Coordinator of MCA and BCA.
- Working as a Departmental Term Work Coordinator.
- Working as a under study in University Examinations for B.E. and M.C.A.
- Worked as a Departmental IPT Coordinator.
- Worked as a Departmental Store In charge.
- Worked as a Departmental academic Calendar Coordinator.
- Worked as a Class Teacher.
- Worked as a Lab In-charge of Computer Lab.
- Worked as an organizing committee member for IITB Workshops.
- Worked as Conference proceeding committee member of National Conference Organized NCICA-2015.
- Worked as sub officer of the Facilitation Center (FC) for MCA admission process
- Worked as organizing committee member of International Conference.
- Worked as Chief Examiner & Examiner for Paper valuation for M.C.A. course of university.
- 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 ,

Membership of Professional Bodies

- IEANG (International Association of Engineers)

Research Projects/Projects Guided

NIL

Computer/Software Proficiency

- C, C++
- Python
- PHP MySql
- Android Programming
- Selenium

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

1. Attended and successfully completed AICTE Training and Learning (ATAL) Academy Online FDP on "Recent Trends in Artificial Intelligence and Quantum Computing", organized by ST. Joseph's College Of Engineering And Technology, from 03/02/2025 to 08/02/2025.
2. Attended and successfully completed National Level Workshop on, "Quantum Computing" Organized by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, from 10th March – 11th March 2023.
3. Successfully Completed UdeMy Course, "Python GUI Programming Recipes using PyQt5".
4. Successfully Completed UdeMy Course, "The Data Science Course: Complete Data Science Bootcamp".
5. 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.
6. 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.
7. Successfully Completed 8 weeks NPTEL Online Certification of "Accreditation and Outcome Based learning", Aug-Oct 2019.
8. Attended National Level FDP on "Data Science", organized by MIT, CIDCO, Aurangabad and Society for Data Science, Pune, during 29th April-3rd May 2019.
9. Attended one week FDP on "Java Programming and Android", organized by dept. of MCA, MIT (E), Aurangabad, from 3rd-8th July 2017.
10. 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.
11. 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.
12. Attended two week ISTE workshop on "Computer Programming", conducted by IIT Bombay from 20th May-21st June 2014.
13. Attended two week ISTE workshop on "Database Management Systems", conducted by IIT Bombay, from 21st -31st May 2013.

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

1. Coordinated 1 day Workshop on “Assessment of Learning Outcomes in OBE”, MIT(A), Chh. Sambhaji Nagar, 19th April 2025.
2. Coordinated one week FDP on “FDP Report on Android application using Kotlin “, in association with spoken tutorial IIT Bombay, 27th Jan 2025 to 1st Feb 2025.
3. Coordinated one week FDP on “Python 3.4.3 “, in association with spoken tutorial IIT Bombay, 19th June 2023 to 24th June 2023.
4. Coordinated a two days’ Workshop on “Software Testing” for MCA students from 18th – 19th March 2016 in Computer Applications Department at MIT (E), Aurangabad.
5. 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.

Book Publication:

1. Published Book titled “Principles of Programming Languages”, Vision Publication

List of Research Publications

Papers in National/ International Journal

1. Seema S. Kute, Chitra G. Desai, Mukti E. Jadhav, ”Analysis of Factoring Algorithms for Number Factorization”, International Journal of Creative Research Thoughts, Volume 11 Issue 3, March 2023, ISSN:2320-2882.
2. Seema S. Kute, Chitra G. Desai, Mukti E. Jadhav, ” Study On Encryption Decryption Of Rsa And Elgamal”, Journal of Immerging Technology and Innovative Research, Volume 10, Issue 2 , February-2023, ISSN : 2349-5162.
3. 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.
4. 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.
5. Published a paper titled “Data Analysis and Data Classification Techniques for Meditative and Non-Meditative Brain Rhythms using EEG Signals”, in (IJECESE) 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.
6. 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.
7. 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.
8. 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.
9. 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.

10. 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 17.

Papers in International Conferences Proceedings

1. Presented a paper titled “Analysis of RSA and Shor’s Algorithm for Cryptography: a Quantum Perspective”, in International conference on Deep Learning, IoT, Drone Technology, Smart Cities & Application (ICDIDSA-23), on 29th & 30th Nov 2023.
2. 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 8.
3. 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.

Expert Talk Delivered as a Resource Person:

1. Delivered an expert lecture on "Mobile Application Development" to third-year CSE Polytechnic students on 22nd February 2025.
2. Delivered an expert lecture on "Cyber Security" to first-year Polytechnic students on 21st October 2024.
3. Delivered an expert lecture on "Software Testing" to third-year ECE students on 28th April 2025.

NPTEL Certification

1. **Completed 8 weeks NPTEL Certification on “Accreditation and Outcome Based learning”, Aug 2019 To Oct 2019.**

Date: 29.04.2025

Place: Chh. Sambhaji Nagar
