

Mrs. Ashwini Amit Pansare

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WORK EXPERIENCE

- 2005 till date working in Fr. Conceicao Rodrigues College of Engineering,Bandra,Mumbai
- Worked as a lecturer in KC College of Engineering in Thane, Mumbai in the year 2003-04

EDUCATIONAL QUALIFICATION

Qualification	Year	College/university
M.E.(Computer Engineering)	2009-2012	Thadomal sahani college of Engineering,Bandra,Mumbai
B.E.(Information Technology)	1999 – 2003	Padmabhushan Vasantdada Patil Pratishthan College Of Engineering ,Sion,Mumbai

PUBLICATIONS

- 1.Mufaddal Haidermota,Drishit Mitra ,Mrs.Ashwini Pansare “Classifying Twitter user as a bot or not”International Journal of Advanced Research in Computer Science, Volume 9,No 3,May-June 2018, **DOI:10.26483/ijarcs.v9i3.5949**
2. Mrs. AshwiniPansare,Mrs.MonaliShetty ”Mood detection based on facial expressions”, International Journal of Engineering Trends and Technology”volume 48, 4-June 2017, **DOI:10.14445/22315381/IJETT-V48P236**
3. Mrs. Ashwini Pansare,Purva Sakharkar,Shailesh Fasale and Pawan Soni “GIS Based Tourist Management System”, International Journal of Advanced Research in Computer and Communication Engineering Vol. 5, Issue 5, May 2016, **DOI 10.17148/IJARCC.2016.5507**
- 4.Mrs. Ashwini Pansare " A Review of AODV Based Routing Protocols for Mobile Ad-hoc Network “, International Journal of Advanced Research in Computer Science, volume 4,NO 9, July –August 2013
5. Mrs. Ashwini Pansare and Shalini Bhatia “Off-line Signature Verification Using Neural Network”,International Journal of Scientific & Engineering Research, Volume 3,Issue 2, February-2012

6. Mrs. Ashwini Pansare and Shalini Bhatia. "Handwritten Signature Verification using Neural Network" ,International Journal of Applied Information Systems , January 2012.

RESEARCH PROJECTS UNDERTAKEN

- Ongoing Benett University project "E-krishi Saurakshak " from July 2018
- Completed AICTE approved Minor Research Grant Project "Intelligent waste collector" , year 2018-19
- Minor Research Grant proposal " speaking Medication reminder system using IOT" submitted in year 16-17
- Ongoing K yantra E-FSI project from march 2019

RESEARCH PROPOSALS SUBMITTED

- Benett university and AICTE approved research project on "segmenting satellite images for detection of road,buildings,natural resources" submitted in year 17-18
- Research proposal on "safe car" submitted to FR. CRCE, institute in year 17-18
- Minor Research Grant proposal " speaking Medication reminder system using IOT" submitted in year 16-17

AREA OF INTEREST

- Programming subjects C,C++,java
- Data structures and Algorithms
- Image Processing and Neural Network
- Computer organization and architecture
- Web Technology
- Machine learning
- Data mining

INTERACTION WITH OUTSIDE WORLD

- reviewed research papers in International conference on Computing, Communication and control organized at Fr. CRCE on 1-2 December 2017
- Paper setting at DJ Sanghvi College of Engineering for subject "Data structure and Analysis" , Second Year Information Technology in academic term July – Nov 2019
- Paper setting at DJ Sanghvi College of Engineering for subject " operating system" Second Year Information Technology in academic term July – Nov 2019

COURSES TAUGHT

- Structured Programming Approach
- Data Structures
- Analysis of Algorithms
- Web Technology
- Digital Logic Design and Application
- Operating System
- Microprocessor
- Advanced Microprocessor

- Computer organization and architecture

NPTEL COURSES COMPLETED

- 8 WEEK NPTEL course on “Design and Analysis of Algorithms” conducted from 24-July 2017 to 15-Sep 2017
- One of the top 5% candidate in 8 WEEK NPTEL course on “Programming data structures and Algorithms using C” conducted from 24-July 2017 to 15-Sep 2017
- 8 week NPTEL course on “Data Mining” conducted from February –April 2019.
- 12 weeks NPTEL course on “Social Networks” conducted from January –April 2019.
- Completed workshop on “Artificial Intelligence and Deep Learning” conducted by Benett university at FR. CRCE from 21st July-23rd July 2018

STTP/FDP ATTENDED

- Attended FDP on “Machine learning and Block chain” organized by computer department in August 2018
- Attended session on virtual labs organized by electronics department in collaboration with IIT in 2018
- AICTE-ISTE approved STTP on” pedagogy for effective Integration of Information and Communication Technologies(ICT) “ organized at Shah and Anchor COE, Mumbai from 3rd May 2018-8th May 2018
- ISTE approved STTP on “Internet Of Things “organized at Fr. CRCE,Mumbai from 27 June-1 July 2016
- D-Link Training on Wireless LAN at Fr. CRCE,Mumbai in July 2016
- FDP on “Experiential Learning: Project Management” by TCS on 11th January 2018
- ISTE approved STTP by Wipro Mission 10X advanced course organized at Fr. CRCE,Mumbai from
- ISTE approved STTP on “ High Impact Teaching Skills” by Wipro Mission 10X organized at Fr. CRCE, Mumbai from 1-5 August 2011
- ISTE approved STTP on “Object oriented as a problem solving and research methodologies “organized at TSEC, Mumbai from 12-24 Dec 2011
- ISTE approved STTP on “Advanced Internet Technologies” organized at Fr. CRCE, Mumbai 18-22 July 2011
- Two days FDP on “Digital Forensic:Open Source Tools” organized at Fr.CRCE,Bandra from 29-30 Jan 2016
- FDP on “HADOOP” organized at Fr.CRCE,Bandra in collaboration with TCS 23-24 Aug 2013
- FDP on “Introduction to Geometric Algorithm” organized at Fr.CRCE,Bandra in collaboration with TCS 22-23 July 2008

DEPARTMENTAL KEY RESPONSIBILITIES

- Coordinator for College cultural function Euphoria in year 19-20 and 18-19
- Working as Technical committee member of International conference to be held in DEC 2019-20
- Faculty in charge for Computer society of India(CSI) from year 18-19 till date.
- Coordinator for second year Project based learning in year 18-19
- Departmental Project coordinator for year 17-18 and 16-17

- Departmental Placement Coordinator for year 14-15 and 17-18
- Timetable committee in charge from year 2008 till 2014
- In charge of Departmental Faculty Seminar from year 2008 till 2014
- Worked as a Class Teacher

CONTRIBUTORY EFFORTS

- Coordinator of two days FDP on “Android Programming” on 30th& 31st August 2019
- Coordinator of two days FDP on “Perl and Python” on 12-13 January 2018
- Coordinator of one week STTP on “Digital Forensic” on 11 – 15 November 2014
- Coordinator of two days FDP on “Ethical hacking and Network Security” on 26th& 27th August 2011
- Coordinator of two days FDP on “EJB and Collections” on 24-25 August 2012
- Member of organizing committee of one week STTP on “Internet of Things” on 27 June-1 July 2016
- Member of organizing committee of FDP on “Research Problems in Computer Science and Information Technology “ organized on August 31st , 2013

PROJECTS GUIDED

2018-19

- 2D/3D pose estimation using Pose net
- Security in IOT infrastructure

2017-18

- Detection of bots on twitter
- Disease prediction using symptoms

2016-17

- Mood detection based on facial expressions
- System for mute people

2015-16

- GIS based Tourism
- E attendance manager system using face recognition

2014-15

- Android Travel Mate

2013-14

- Mobile recharge through SMS
- Face recognition system

MEMBERSHIP OF SOCIETIES

- ISTE Membership joined in 2011

University Approval: UG – CONCOL/SA/4155/2009 dt.01/10/09

