

Resume



Dr. Pagar Yogita Subhashrao

Designation: Assistant Professor in Selection Grade (IT/CSE)
Approved Post Graduate Teacher, IT

E-mail id: yspagar@yahoo.com, yspagar11@gmail.com

Mob No: 9158005303

Present Address: Flat No. 2, Anand Pratik Apartment, Sangita Colony , Aurangabad.

Permanent Address: Plot No. 83, Bhairavnath Housing Society, Sinnar (Nashik).

Special Achievements:

- 1) 23rd Rank in Nashik Board in merit list of 10th standard.
- 2) 32nd Rank in Maharashtra Talent Search Exam (Maharashtra State)
- 3) University Topper (M.E. CSE) (Dr. B. A. M. University, Aurangabd)
- 4) Recognition as Post Graduate Teacher in subject of Information Technology under the Faculty of Engineering and Technology in 2010.
- 5) Received a **Copyright** ROC No: L-77380/ 2018 dated 21/08/2018 , Diary No : 9620/2018CO/L, "Improvement in Security via Biometric key generation for Elliptic Curve Cryptography" by Government of India.
- 6) Received "**InSC Research Excellence Award - 2018**" by Institute of Exploring Advances in Engineering.
- 7) Received "**India Independence Award- 2019 : Young Scientist**" by International Association of Research and Developed Organization (IARDO) , Goa
- 8) Awarded the "**Best Faculty of the Year**" under sub category "Specific Innovations - manifest in prototypes, patents" at the CSI TechNext India 2019 - Awards to Academia organized by CSI Mumbai Chapter.
- 9) Received "**Top Performing Mentor Award**" from NPTEL-SWAYAM for Database Management subject in 2019.
- 10) Received "**Award for Excellence in Research**" @ 5th South Asian Education Awards and Summit 2020 at Noida
- 11) Received "**Global Eminent Researcher Award**" on 12/03/2021 by Vij Trust, Thirunindravur.
- 12) Received "**Best Faculty Award 2021**" by Chennai Teachers Club on 24/04/2021.
- 13) Received "**Top Performing Mentor Award**" from NPTEL-SWAYAM for Programming in C++ in 2021.
- 14) Recognized as "**NPTEL Motivated Learner**" during Jul-Dec 2021
- 15) Recognized as "**NPTEL Discipline star**" during Jul-Dec 2021
- 16) Recognized as "**Active SPOC (Jan-Dec 2021)**" by NPTEL-Swayam.

Academic Achievements:

Examination	Board/University	Year of passing	% of marks
Ph.D.[CSE]	S. R. T. M. University, Nanded	Oct. 2021	-
M.E. [CSE]	Dr. B.A.M.U., Aurangabad	2006-07	80.66 %
B.E.[Comp]	Pune	2000-01	66.00 %
H.S.C.	Nashik	1996-97	79.50 %
S.S.C.	Nashik	1994-95	89.85 %

Working Experience:

Sr. No.	Designation	Organization / Institute	From	To	Duration
1	Assistant Professor (Selection Grade)	P.E.S. College of Engineering, Aurangabad	05/12/2020	Till Date	
2	Assistant Professor (Senior Scale)	P.E.S. College of Engineering, Aurangabad	05/12/2015	04/12/2020	5 years
3	Assistant Professor	P.E.S. College of Engineering, Aurangabad	01/02/2010	04/12/2015	5 years 10 months
4	Lecturer	P.E.S. College of Engineering, Aurangabad	28/06/2005	31/01/2010	4 years 5 months
5	Visiting Lecturer	P.E.S. College of Engineering, Aurangabad	11/01/2005	31/05/2005	5 months
6	Lecturer	P.E.S. College of Engineering, Aurangabad	07/01/2004 08/08/2004	08/06/2004 06/11/2004	7 months
7	Lecturer	S.R.E.S. College of Engineering, Kopargaon	08/02/2002	05/01/2004	23 months
8	Visiting Lecturer	DCM College, Sinnar	01/08/2001	30/11/2001	4 months
9	Faculty member	SSi Education, Sinnar	01/07/2001	07/02/2002	8 months

Competencies:

- **Languages:** C,C++, Java, Visual Basic, VB.NET, HTML, MATLAB 10.0, Weka
- **RDBMS:** Oracle 11G, MS-Access, Mysql
- **Application Software:** MS Office 2000/2003/2007/2010
- **Web Related:** HTML, JavaScript, VBScript, PHP and FrontPage 2000
- **Operating System:** DOS, Windows 10/NT/XP, Fedora 20, Ubuntu
- **Others:** COM, DCOM, CORBA, VRML, Octave, NS2, nmap, Wireshark, Jcrypt

I Academics:

Theory Subjects taught till date:

Sr. No	Name of the Subject	College/Institution	Class
1	Database Management Systems	D.C.M. College,Sinnar	DCM
2	Visual Basic	D.C.M. College,Sinnar	DCM
3	Advanced Development Tools Laboratory	S.R.E.S. College of Engineering, Kopargaon	TE CSE
4	Computer Fundamentals	S.R.E.S. College of Engineering, Kopargaon	FE
5	Theory of Computer Science	S.R.E.S. College of Engineering, Kopargaon	TE CSE
6	Computational Methodologies	S.R.E.S. College of Engineering, Kopargaon	SE Etx
7	Numerical Computer Programming Language	S.R.E.S. College of Engineering, Kopargaon	SE CSE
8	Database Management systems	S.R.E.S. College of Engineering, Kopargaon	TE CSE
9	Mobile Communication	P.E.S. College of Engineering, Aurangabad	BE IT
10	Data warehousing and Data Mining	P.E.S. College of Engineering, Aurangabad	BE IT
11	Distributed Operating Systems	P.E.S. College of Engineering, Aurangabad	BE IT
12	Digital Image Processing	P.E.S. College of Engineering, Aurangabad	BE IT
13	Project Planning & Management	P.E.S. College of Engineering, Aurangabad	TE IT
14	Computer Graphics	P.E.S. College of Engineering, Aurangabad	TE IT
15	Object Oriented Programming & Systems	P.E.S. College of Engineering, Aurangabad	SE IT
16	System Development Lab I	P.E.S. College of Engineering, Aurangabad	SE CSE/IT
17	System Development Lab III	P.E.S. College of Engineering, Aurangabad	TE IT
18	System Development Lab IV	P.E.S. College of Engineering, Aurangabad	TE IT
19	Database Management systems	P.E.S. College of Engineering, Aurangabad	TE IT
20	Software Engineering	P.E.S. College of Engineering, Aurangabad	TE IT
21	Digital Image Processing	P.E.S. College of Engineering, Aurangabad	TE IT, TE CSE
22	Advanced Database Management System	P.E.S. College of Engineering, Aurangabad	BE IT
23	Introduction to Web Programming	P.E.S. College of Engineering, Aurangabad	SE CSE
24	Data Warehousing & Data Mining	P.E.S. College of Engineering, Aurangabad	BE CSE
25	Computer System Security & Laws	P.E.S. College of Engineering, Aurangabad	BE CSE
26	Software Lab1	P.E.S. College of Engineering, Aurangabad	M. Tech
27	Software Lab2	P.E.S. College of Engineering, Aurangabad	M. Tech

Project(s) Done:

1) Name: Cryptanalysis of Diffie- Hellman Protocol based on Elliptic curves

Platform: Windows NT

Front End: MATLAB

Period: 1 year

Location: Govt. College of Engg, Aurangabad

Name: Agricultural Product Market Committee

Platform: Windows NT

Front End: VB 6.0

Back End: MS-ACCESS

Sponsored by – K-Soft Technologies, Pune

Period: 4 Months

Location: K-soft Technologies, Pune

SRES college of Engineering, Kopargaon

Position : Team member

2) Name: Milk Dairy Automation

Platform: Windows NT

Front End: VB 6.0

Back End: MS-ACCESS

Sponsored by – Vajreshwari Milk Dairy Somthane(Sinnar)

Period: 4 Months

Location: SSi Education, Sinnar

Position : Team leader

3) Tax Calculation in COBOL

4) Student Database Management in HTML

Project(s) Guided: (UG)

- ♣ Multimedia Conferencing
- ♣ Online Hospital Management
- ♣ Website for Videocon International
- ♣ Intranet portal for Dr. B. A. M. University, Aurangabad
- ♣ Extended Visual Basic
- ♣ SimOS
- ♣ Face Recognition in MATLAB
- ♣ Thumb Impression
- ♣ Desktop Icon capture
- ♣ Character Recognition
- ♣ Hostel Management
- ♣ Client Server based Academic Record Automation
- ♣ Agriculture Guide 24X 7
- ♣ OMR Software
- ♣ Hostel Attendance by Thumb Recognition System
- ♣ Face Recognition in VB.NET
- ♣ Auto Summarization Tool

- ♣ USB Detector & System Locker
- ♣ Online Data Storage using Cloud Computing
- ♣ Multiple Database Query Analyzer
- ♣ Multilingual OCR
- ♣ Sharebox- File Sharing Application (Cloud Based)
- ♣ E-News Paper Management
- ♣ Online Ration Card System
- ♣ Apocalypse Spoofed Packed Simulation
- ♣ Many Mini projects in VB.NET & DBMS.
- ♣ Biometric Authentication using Human Ear
- ♣ Barcode Generation
- ♣ Speech Recognition
- ♣ Company Security Reporting System
- ♣ Developing a Toolkit for Software Installation on server reflecting changes on clients
- ♣ Face Recognition & Age Prediction
- ♣ Hand Cursor implementation using Image Grabbing Technology
- ♣ An application based on Hadoop Distributed File system
- ♣ Automatic Emotion Detection
- ♣ Appliances Automation System
- ♣ Enhances Security in message passing using Color & Armstrong Number
- ♣ Girls Safety App
- ♣ Next Level Automations for Accident Control (NAAC)
- ♣ Magic Mirror

Project(s) Guided: (PG)

- ♣ Weighted Density based Error Optimization for classical dataset
- ♣ GPS Equipment system for mobile users

Seminar(s) Guided: (UG)

- ♣ Raser Technologies
- ♣ Lightweight object repository
- ♣ Medical image processing
- ♣ Java Card Technology for smart card
- ♣ Bio-informatics
- ♣ Network Forensics
- ♣ Machine Translation
- ♣ Network intrusion detection system
- ♣ Design Patterns
- ♣ AJAX
- ♣ JIRO Technology
- ♣ Service Oriented Architecture
- ♣ Digital watermarking
- ♣ Digital Signature
- ♣ Data compression
- ♣ Intrusion detection system
- ♣ Data Storage on Fingernail
- ♣ Brain Gate
- ♣ Bluejacking

Seminar(s) Guided: (PG)

- ▲ Airline Reservation System

Academic Work:

- Prepared Lab Manuals for Database Management Systems (T.E.CSE) in 2003 at S.R.E.S COE, Aurangabad.
- Prepared Lab Manuals for Distributed Operating Systems (BE IT), SDL III- VB.NET (TE IT), Object Oriented Programming & Systems (SE IT), Digital Image Processing (BE IT,TE IT,CSE), Database Mgt. Sys.(TE IT) Advanced DBMS (BE IT), Introduction to Web Programming (SE CSE),Computer System Security & Laws (BE CSE) at P. E. S. C. O. E. Aurangabad
- Result Analysis done every semester for the following subjects:
Distributed Operating Systems (BEIT) 2005-06, 2006-07, 2007-08
Project Planning & Management (TE IT) 2005-2006
Computer Graphics (TE IT) 2006-2007
Digital Image Processing (BE IT) 2005-2006,06-07,07-08,08-09,09-10,10-11,11-12.
Object Oriented Programming & Systems (SE IT) 2006-2007
Data base Management system 2007-08, 08-09,09-10,10-11,11-12
Advanced DBMS 2010-11, Software Engineering 2008-09
Digital Image Processing, (TE CSE) 2012-13,13-14,14-15-15-16,16-17,17-18,
Database Systems (2019-20)
Computer System Security & Laws, (BE CSE) 2014-15,15-16,16-17,17-18
- Done university paper setting for the subject:
 1. Project Planning & Management (TE IT)
 2. Artificial Neural Networks (B. Tech Final)
 3. Theory of Computer Science (B.Tech Third)
 4. Computer Networks (TE IT)
 5. Software Testing & Quality Assurance (TE IT)
 6. Object Oriented Programming (SE CSE/ IT)
 7. Microprocessors (SE IT)
 8. System Software (S Y B Tech)
 9. Advanced Algorithm (BE CSE)
 10. Modern Operating Systems (ME CSE)
 11. Advanced Operating System (M.Tech)
 12. Digital Image Processing (TE CSE)
 13. Mobile Computing (BE CSE/IT)
 14. Computer System Security & Laws (BE CSE/IT)

Co-Curricular Activities:

- Faced NBA Committee in S. R. E. S. College of Engineering, Kopargaon.
- Attended the training given by Mr. P. J. Ahire, Head and Asstt. Professor, CSE Dept., P.E.S. COE, A'bad on NBA in August 2005 at Dept. of Computer Science and Engg., P. E. S. C. O. E., Aurangabad on 02/07/2005
- Attended the training given by Mr. V. V. Thete, Asstt. Professor, Dept of Mechanical Engg., on ISO-9001:2000 in September 2005 at Dept. of Information Technology, P. E. S. C. O. E., Aurangabad on 02/07/2005
- Attended the training given by Ms. V. R. Mote on "NBA Awareness" on 05/07/2005.

- Attended an awareness program on National Knowledge Commission on 20th July, 2007 conducted by Dept. of Information Technology, P. E. S. C. O. E., Aurangabad.
- Attended an awareness program on Vishakha Judgement on 23rd July, 2007 conducted by Ms. S. C. Nandedkar, Lecturer, Dept. of Information Technology, P. E. S. C. O. E., Aurangabad.
- Developed P. E. Society's Bihar Proposal's Website.
- Developed NCETIT'08 website.
- Designed and Developed Laboratories of Department of Information Technology
- Designed and implemented Cleanliness record of Laboratories
- Done networking of laboratories
- Contributed in purchasing license software
- Implemented assessment of Termwork Marks
- Maintained Adhoc staff members record

Extra-Curricular Activities:

- Done Anchoring of Dr. Ambedkar Jayanti Utsav at Lumbini Garden on 14th April, 2018.
- Worked as Committee Incharge – Quiz Competition' in Dr. Dr. Babasaheb Ambedkar Jayanti 2016 at P. E. S. College of Engineering, Aurangabad during 10-14th April 2016.
- Worked as Committee Incharge -'Traditional Day' in Parivartan 2015 at P. E. S. College of Engineering, Aurangabad during 10-12th March, 2015.
- Worked as Committee Member -'Vhyakhanmala' during Ambedkar jayanti, 14th April, 2014, 15 at P. E. S. College of Engineer-ing, Aurangabad.
- Worked as Chief Superintendent of Nov./Dec. 2012-13 Examination at P.E.S. COEA.
- Helped in conducting University Exams during Nov. / Dec. 2005, Understudy for Nov. / Dec. 2009-10 Examination
- Done Invigilation duties in various exams like Engg. Exams, Law Exams, NET, UGC, MHCET, MSCIT, MBACET etc.
- Committee member of Chess Competition during Parivartan 2006 and Parivartan 2007,2011.
- Technical Committee Member during Tectrix 2005, 2007, 2013.
- Handled Student & staff achievement Section during publication of Annual Magazine-'Antarvedh' in the year 2007.
- Judge for C++ competition in 'Chanakya 2009' at J.N.E.C., Aurangabad.
- Committee Members for various activities, Antakshari, Tug of War, Rangoli & Mehendi, Girls cricket of Parivartan 2011.

II. Research and Consultancy:

Paper(s) Presented/Published:

- 1] Presented paper titled – **“Future Trends in Communication Technology”** at Conference on Advanced Trends in Communication technology held during 8th - 15th September 2006 organized by P. E. S. College of Engg., IETE, BSNL and IETI, Aurangabad. & won first prize.
- 2] Presented paper titled – **“Data Mining”** at National Conference in Revolutionary Trends in Electronics and Information Technology Held on 27th and 28th July 2006 at S.R.E.S. College of Engg., Kopergaon.
- 3] Presented paper titled – **“Steganography- a way to hide Information”** at National Conference on Information Security MERG-07 held during 23rd and 24th Nov 2007 at Smt Kashibai Navale College of Engg, Pune.
- 4] Presented paper titled – **“Elliptic curve cryptography & its applications”** at National Conference on Information Security MERG-07 held during 23rd and 24th Nov 2007 at Smt Kashibai Navale College of Engg, Pune.
- 5] Presented paper titled – **“Elliptic curve cryptography over prime numbers”** at National Conference INDIACom 2008 Held on 8th Feb and 9th Feb 2008 at Bharati Vidyapeeth’s Institute of Applications & Management, Delhi.
- 6] Presented paper titled – **“Importance of Montgomery Algorithm in ECC”** at National Conference in Information & communication Technology Held on 29th Feb and 1st Mar 2008 at D. J. Sanghavi college, Mumbai.& got best paper award.
- 7] Presented paper titled – **“Task Scheduling For Multiprocessor Systems Using Memetic Algorithm ”** at National Conference on Recent Trends in Information & communication Technology (RTICT 2008 Held on 17th Mar and 18th Mar 2008 at Bannari Amman Institute of Technology, Sathyamangalam, District Erode , TamilNadu.
- 8] Presented paper titled – **“Elliptic curve Digital Signature Algorithm”** at National Conference on Recent Trends in Information & communication Technology (RTICT 2008 Held on 17th Mar and 18th Mar 2008 at Bannari Amman Institute of Technology, Sathyamangalam, District Erode ,TamilNadu.
- 9] Presented paper on **“Applications of Genetic Algorithm”** at National Conference on Emerging Trends in Communication & Information Technology (ETCIT- 2008), held on September 19th & 20th , 2008 at HVPM’s College of Engineering & Technology, Amaravati
- 10] Presented paper titled – **“Decision Support System”** in Second National Workshop on Intelligent Data Analytics and Image Processing (IDAIP 2008) (Held on 3rd Oct and 4th Oct 2008) at Bannari Amman Institute of Technology, Sathyamangalam, District Erode ,Tamil Nadu.
- 11] Presented paper titled – **“Applications of Mobile peer to peer”** in Second National Workshop on Intelligent Data Analytics and Image Processing (IDAIP 2008) (Held on 3rd Oct and 4th Oct 2008) at Bannari Amman Institute of Technology, Sathyamangalam, District Erode ,Tamil Nadu.
- 12] Presented paper titled – **“Cryptography using Elliptic curve – Multiplication issue”** in International Conference on Advanced Computing Techniques (ICACT 2008) (Held

- on 26th Dec and 27th Dec 2008) at Gokaraju Rangaraju Institute of Engineering & Technology (GRIET), Hyderabad.
- 13] Presented paper titled – **“Robust Watermarking Technique in Wavelet Domain”** in National Conference on Signal Processing) (Held on 5th & 6th March 2009) at Marathwada Institute of Technology, Aurangabad.
 - 14] Presented paper titled – **“Integrated Pattern Classification Algorithms”** in Second National Conference on Computing, Communication, Electronics, & Management (Held on 20th & 21st March 2009) at College of Engineering and Information Technology, Jalgaon.
 - 15] Presented paper titled –**“Microcontroller Based System for square wave generation ”** in UGC sponsored National Conference on Recent Trends in Information Technology RTIT 2009 (Held on 04th & 5th Sept. 2009) at Government College , Mandya, Karnataka..
 - 16] Presented paper titled – **“Digital Watermarking Techniques”** in UGC sponsored National Conference on Recent Trends in Information Technology RTIT 2009 (Held on 04th & 5th Sept. 2009) at Government College , Mandya, Karnataka..
 - 17] Presented paper titled – **“Software Security Testing”** in International Conference Information Technology & Business Processes ITBI 09 (Held on 06th – 08th Nov. 2009) at Nagpur.
 - 18] Presented paper titled – **“Data Mining & it’s Applications”** in International Conference Information Technology & Business Processes ITBI 09 (Held on 06th – 08th Nov. 2009) at Nagpur.
 - 19] Presented paper titled – **“Applications of Data Mining ”** in National Conference on Emerging Trends/Technologies for Knowledge Delivery & Management (Held on 26-27 December, 2009) at Sardar Vallabhbhai Patel Institute of Technology, Vasad (Gujrat).
 - 20] Presented paper titled – **“Web Solution: Efficient I-Solution for Educational Institution ”** in National Conference on Recent Trends in Computer Applications (Held on 17th -18th February, 2010) at Department of Management Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
 - 21] Presented paper titled – **“Grouping Techniques in Data Mining”** in Second National Conference on Emerging Trends in Information Technology (Held on 29th -30th January, 2010) at Department of Information Technnology, P.E.S. College of Engineering, Aurangabad.
 - 22] Presented paper titled – **“Auto SMS Agricultural Guide”** in Second National Conference on Recent Trends n Information Technology for Rural Development RTITRD-2010 (Held on 25th -26th November, 2010) at Dept of IT, Shri Sant Gajanan Maharaj College of Engineering, Shegaon.
 - 23] Presented paper titled – **“Data Mining and Decision Support”** in International Conference on Knowledge Engineering (Held during 29th -31st January, 2011) at Department of Computer Science & Information Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
 - 24] Presented paper titled – **“Decision Support System: Real Time Application”** in International Conference on Advanced Computing Methodologies (ICACM'11) (Held on 9th Dec and 10th Dec 2011) at Gokaraju Rangaraju Institute of Engineering & Technology (GRIET), Hyderabad. ISBN: 978-93-81269-40-4
 - 25] Presented paper titled – **“Role of IT in Development of Rural Area: Role of**

- Government”** in PIMR Sixth International Conference on Business Innovations and Entrepreneurship: Transforming World Economy (Held on 11th Feb and 12th Feb 2012 at Prestige Institute of Management And Research , Indore
- 26] Presented paper titled – **“Web Personalization using Web Mining Techniques”** in International Conference on Emerging Trends in Computer Science & Information Technology (Held on 16th Mar and 17th Mar 2012) at K. K. Wagh Institute of Engineering , Education & Research, Nashik.
 - 27] Presented paper titled – **“Cloud Computing, Risks & Rewards”** in National Conference on Advances in Information Technology (Held on 21st Apr 2012) at R.C. Patel Institute of Technology , Shirpur.
 - 28] Presented paper titled – **“Intrusion Detection & Prevention System with Rule Based Mining Techniques”** in 7th International Conference on Advance Computing and communication Technologies, ICACCT, 2013 (Held on 16th Nov 2013 at Asia Pacific Institute of Technology SD India, Panipat.
 - 29] Presented paper titled –**“New Elliptic curve Cryptography Protocol”** in National Level technical Symposium at Sir Vishvesvaraya Institute of Technology, Nashik during 20th- 21st February, 2014.
 - 30] Published a paper titled – **“Application of Elliptical curve cryptography”** in International Journal of Computer Science and Information Technology, Vol.6(1) 2015 Jan -2015 IJCSIT
 - 31] Presented paper titled –**“Issues in ECC”** in Research Symposium I SGGs, Nanded during 30/01/2015 and 31/01/2015
 - 32] Presented paper titled –**“Green Computing :Issues”** in a National Conference on Green technologies for sustainable Development during 11/03/2016 and 12/03/2016 at Sinhgad College of Engineering, Pune.
 - 33] Presented paper titled –**“Green Data Centers”** in a National Conference on Green technologies for sustainable Development during 11/03/2016 and 12/03/2016 at Sinhgad College of Engineering, Pune.
 - 34] Presented paper titled –**“Enhancement of Novelty Recognition Technique for Classical Dataset”** in 25th International Conference on Computer Science and Engineering on 11/12/2016 at Technical Research Organization (India), Pune.
 - 35] Presented a paper **“Biometric key generation for Elliptic Curve Cryptography”** in International Conference on “Latest Innovations in Engineering and Management” on 28th Oct. 2018 at International center, Goa.
 - 36] Presented a paper **“Strengthening Elliptic curve cryptography - Key Generation via Biometric Fusion approach”**, “4th International Conference on computing in Engineering and Technology (ICCET-19) organized by B.A.T.U., Lonere and DIEMS, Aurangabad during 9th - 11th Jan. 2019.

Seminar(s) / Workshop(s)/Conference(s) Attended:

- 1] Attended a 2 days workshop on **‘National Symposium on Emerging Trends in Database Technology ’** at PIET , Pune during 09/10/2004 & 10/10/2004.
- 2] Attended a UGC sponsored **'Regional Workshop on Satellite Data Processing ’** at R.G.B. Arts, S.B.L. Comm., R.B. Science College , Jalna during 14/03/2005 & 15/03/2005
- 3] Attended a 2 days workshop on **‘Open source MYSQL & PHP ’** during 21/04/2005 & 22/04/2005 at Govt. College of Engineering, Aurangabad.
- 4] Organized and participated in conducting one day workshop on **'Revolutionary Trends in**

- Information Technology'**, 25th Aug 2005, at Dept. of Information Technology, P.E.S. College of Engineering, Aurangabad
- 5] Attended a two days course on '**English Personality Development**' at P.E.S. COE, Aurangabad.
 - 6] Attended a state level seminar on '**Multimedia & e-learning**' during 09/02/2007 & 10/02/2007 at K. K. Wagh COE, Nashik.
 - 7] Attended a 3 days National level workshop on '**Network & Information Security**' during 11/01/2007 & 13/01/2007 at VIIT, Pune.
 - 8] Attended a '**A State level Women Conference**' on 07/10/2006 at Milind Science College , Aurangabad.
 - 9] Attended a workshop on '**Pattern Recognition**' on 21/09/2006 by Dr. Biswas at B.A. M. University, Aurangabad
 - 10] Attended a TEQIP Approved workshop on '**Images & Video coding**' on 17/03/2006 at Govt. College of Engg, Aurangabad.
 - 11] Attended a AICTE Approved workshop on '**Software Testing Tools**' during 25/02/2006 & 26/02/2006 at Kashibai Navale COE, Sinhgad, Pune
 - 12] Attended a Seminar on "**IT and Mass Media**" organized by "Sakal Paper" on 20/09/2006 at Tapadia NatyaMandir.
 - 13] Attended a workshop on "**Womens Development**" on 21/09/2006 at Dr. B. A. M.U, Aurangabad.
 - 14] Participated in 8 days conference on "**World Literacy Day**" organized by IEI, IETE, BSNL and PESCOE during 8th Sep to 14/09/2006.
 - 15] Attended training program on "**Employee Relations with organization and their effects**" on 18/07/2006 at P.E.S. COE, Aurangabad.
 - 16] Attended a workshop on "**English Personality Development**" at P.E.S. COE during 27th - 29th June, 2007
 - 17] Attended a seminar on "**e-sagu:IT based personalized Agro-Advisory System**" at PESCOE on 8th Dec , 2007
 - 18] Attended an awareness program on "**Vishakha Judgement**" on 23rd July, 2007 conducted by Ms. S. C. Nandedkar, Lecturer, Dept. of Information Technology, P. E. S. C. O. E., Aurangabad.
 - 19] Attended a **National conference on IT** during 3rd - 4th January, 2008 organized by Munciple corporation, Aurangabad.
 - 20] Attended a workshop on "**Image Processing Application**" on 19/08/2008 by Dr. R. R.Manza at B.A. M. University, Aurangabad
 - 21] Attended a Seminar on "**Academy-industry collarotation**" organized by CMIA, Aurangabad on 12/10/2008
 - 22] Participated in "**Hobby Development**" Class by J. Chabda
 - 23] Attended a '**National Conference on Information Technology**' during 3rd - 4th Jan 2008 organized by Muncpal Corporation , Aurangabad.
 - 24] Attended a short term training program on '**Mobile Device Application using VB.NET**' at M.I.T., Aurangabad during 26th Apr. 2008 to 29th Apr. 2008.
 - 25] Attended two days workshop on "**IT 2020**" organized by Dept of CSE, HiTech College of Engineering during 4th Nov – 05 th Nov. 2009
 - 26] Attended a workshop on "**Law for women in India**" organized by 11th March, 2010 at M.P. Law college , Aurangabad
 - 27] Attended a workshop on **classical music by Bhimsen Joshi** organized by Dr. B.A. M.U, Aurangabad.

- 28] Attended a workshop on '**Software 2.0'-Emerging Competencies for Enterprise Solutions and Knowledge Based Engineering**', during 9th October, 2010, organized by CSI, Division II and Aurangabad Chapter.
- 29] Attended a National Conference on '**e-Governance**' Organized by Govt. of Maharashtra & DIT during 10th Feb – 11th Feb.2011 at Cidco Natyagruh, Aurangabad.
- 30] Attended a workshop on '**Cloud Computing**' on 9th September, 2011, organized by CSI Aurangabad Chapter, and CMIA.
- 31] Attended a seminar on '**Research methodologies in Teaching**' on 18th October, 2011, organized by J.N.E.C and Dr. B. A. M. University, Aurangabad.
- 32] Attended a Conference on '**World Education & Training 2012**' during 5th & 6th January, 2012 organized by 'Wisilex Foundation' at Cidco Natyagrih , Aurangabad.
- 33] Attended a **one day syllabus workshop** [SE CSE/IT] on 9th Mar 2012 conducted by Dr. B.A.M.University at M.I.T. ,Aurangabad.
- 34] Attended a workshop on "**Indian Wireless Communication Paradigm : Opportunities & Challenges**" on 2nd Nov. 2012 on the eve of IETE foundation day at Dept. of Physics at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
- 35] Attended a Seminar on "**Project Development Methodologies**" by Dr. S. S. Sane , Regional Head CSI at M.I.T, Aurangabad on 01/08/2012.
- 36] Attended a one day workshop on TE CSE/IT Syllabus on 10th August,2013
- 37] Attended a workshop on '**Model Based design and Development** ' during 1st and 2nd Feb. 2013, organized by CSI Aurangabad Chapter.
- 38] Attended a workshop on '**Nextgen Computing**' during 8th and 9th Feb. 2013, organized by CSI Nashik Chapter.
- 39] Attended a workshop on '**E-Governance**' Organized by Dr. B.A. M. University in association with DIT (Govt. Of Maharashtra) on 30th July 2013 at Dr. B.A. M. University, Aurangabad.
- 40] Attended a seminar on '**Six Sigma, Decision Analysis & Resolution and Task Management**' organized by CSI Aurangabad Chapter on 10th Aug. 2013 at VIITs, Aurangabad.
- 41] Attended a workshop on '**Big Data**' on 03rd Sept. 2013 at Infosys, Pune
- 42] Attended a two days workshop on '**Free and Open Source Software** ' at Department of I.T. P.E.S. COE,Aurangabad during 2nd- 3rd December, 2013.
- 43] Attended a CSI Sponsored workshop on '**Network Security**' during 10th- 11th January, 2014 at Deogiri Institute of Engineering and Management Studies, Aurangabad.
- 44] Attended a CSI Sponsored workshop on '**Network Simulator 2**' during 20th - 21st February, 2014 at at Department of I.T. P.E.S. COE, Aurangabad.
- 45] Attended a **one day syllabus workshop** [BE CSE/IT] on 22nd May 2014 conducted by Dr. B.A.M. University at J.N.E.C. ,Aurangabad.
- 46] Attended a one day workshop on "**Preparation of NBA**" by Mr. Ajit Thete at P.E.S. COE, Aurangabad on 17th Sept., 2013
- 47] Attended a summer course work of Ph.D. during 24/06/2013 to 02/07/2013 in "**Research Methodology**" and "Computer Applications" at S.G.G.S., Nanded
- 48] Attended the two days "**IT 2020**" Technology Conference on 27th-28th Feb, 2014 at IIT, Bombay
- 49] Attended 3 Days '**18th International workshop on ECC**' at IMSC, Chennai during 08/10/2014 – 10/10/2014.
- 50] Attended Seminar Series at **Landmark Forum**, Aurangabad during 26th – 28th September and 30th September, 2014

- 51] Attended **Landmark Advanced Course** in February 6th-8th and 10th, 2015 at Aurangabad.
- 52] Attended **Self Expression and Leadership program** of Landmark at Aurangabad from 01st Mar, 2015 to 18th June, 2015
- 53] Attended a workshop on **'Time and Stress Management'** on 2nd March 2015 at CMIA Aurangabad.
- 54] Attended a **'Young IT professional award'** on 25th March 2015 organized by CSI, Aurangabad Chapter at JNEC, Aurangabad
- 55] Attended a syllabus workshop on 14th Feb. 2015 at JNEC
- 56] Attended a workshop on **Indian Conference on Signal & Image Processing (ICONSIP)** during 10/07/15 & 11/07/15 at S.G.G.S., Nanded
- 57] Attended IEEE sponsored 2 Days Seminar on **'Smart City'** at P.E.S. COE, Aurangabad during 28/08/15 to 29/08/15.
- 58] Attended a workshop on **"Hadoop framework"** organized by CSI at P. E. S. COE, Aurangabad on 12/10/2015.
- 59] Attended 2 Days national workshop sponsored by TEQIP on **"Innovations, Inventions and Patents"** at GECA during 1st and 2nd Feb, 2016.
- 60] Attended **"Research Activity Seminar"** on 13/02/16 at PESCOE, Aurangabad.
- 61] Attended a seminar on **"Women's Law in relation to Human Rights"** on 08/03/2016 at High Court Aurangabad.
- 62] Attended a **"Youth Conclave"** at PESCOE, Aurangabad on 03/10/2016.
- 63] Attended **"Research Activity Seminar"** organized by R & D cell on 13/02/16 at PESCOE, Aurangabad.
- 64] Attended a seminar on **"Women's Law in relation to Human Rights"** on 08/03/2016 at High Court Aurangabad.
- 65] Attended a one day FDP on **"Agile Methodologies"** conducted by Prof. V.S. Katakdhond on 13th Jan 2016 at CSE Dept.
- 66] Attended a **"Self Defense Workshop for Ladies"** at P.E.S.C.O.E., Aurangabad on 06/10/2016.
- 67] Attended a state level workshop on **'Convergence of Technologies'** at P.E.S. Polytechnic, Aurangabad on 10/10/2016.
- 68] Attended a one day seminar on **'Cyber Security'** on 21st Nov. 2016 at Dr. B.A. M. University, Aurangabad.
- 69] Attended one day workshop on **'Awareness Program on Sexual Harrassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013'** at P.E.S. College of Engineering, Aurangabad on 27th February, 2017.
- 70] Attended two days workshop on **'Basic Python Programming'** during 23rd and 24th March 2017 at P. E. S. C. O. E, Aurangabad
- 71] Participated in **"Legal Awareness and Self Defence activity"** led by Reshma Saudagar (PSI) at PESA on 11th November, 2017
- 72] Attended Energy Conclave on **"E-Vehicles, Future of smart cities and clean environment"** organized by PESCOE and CMIA on 16th Feb, 2018
- 73] Attended one day NBA Orientation Workshop on **'Outcome Based Accreditation Process and Parameters'** at DIEMS, Aurangabad on 9th June, 2017
- 74] Attended Two days Faculty Development Program on **'Enlightening for future, Decoding success with Emotional Intelligence'** during 12th -13th August 2017 at P.E.S. C.O.E., Aurangabad.
- 75] Attended **NPTTEL Workshop** Organized by IIT Madras at CSMSSS, Aurangabad on 01/12/2018

STTP(s)/ FDP(s)/ Orientation Program(s) Attended: (AICTE/QIP/ISTE/IETE Approved)

- 1] Attended a ISTE sponsored Short Term Training Program on '**Engineering Optimization Techniques & it's Application in Research (EOTAR-2012)**' at Govt. College of Engineering, Aurangabad during 02nd Jan -12th Jan 2012.
- 2] Attended TEQIP approved one week Faculty Development Program on '**Security Challenges in Computer Science**' during 24th – 28th June 2013, at S.G.G.S. I.E. & T, Nanded.
- 3] Attended and coordinated a ISTE Sponsored One Week Short Term Training Programme on '**Data mining: Research Oriented Approach**' for faculty of Engineering, MCA, Research Scholars,PG student organized by Dept. of CSE in association with CSI at P.E.S. COE, A'bad [18th Nov. 2013- 22nd Nov. 2013]
- 4] Attended a IETE sponsored one week Short Term Training Programme on "**Big Data Analytics**" during 02nd June 2014 to 06th June 2014 at Department of Information Technology, P.E.S. COE, Aurangabad.
- 5] Attended a IETE sponsored one week Faculty Development Programme on "**Soft Computing -ANN & Fuzzy Applications in Engineering**" during 30th Nov 2015 to 05th Dec. 2015 at Deogiri Institute of Engineering and Management Studies, Aurangabad.
- 6] Attended A Full time Training The Trainer one week Technical Workshop on "**Foundation Skills in Information technology**" (FSIT) conducted by DTE and NASSCOM at govt. College of Engineering, Aurangabad during 27/06/16 to 02/07/16.
- 7] Attended **Orientation Training on Information Security (Level 1)** at YASHADA, Pune during 05/12/2016 to 07/12/2016.
- 8] Attended **Orientation Training on Information Security (Level 2)** at YASHADA, Pune during 19/01/2017 to 21/01/2017
- 9] Organized and attended Three Days Faculty Symposium on "**Engineering Curriculum Innovation : An Outcome Based Education Approach**" during 29th June 2017-1st July 2017 at P.E.S.C.O.E. Aurangabad
- 10] Attended AICTE sponsored QIP Short Term Interdisciplinary course on "**Cyber Security**" from 6th – 10th March 2018 at S.G.G.S. I.E. & T, Nanded.
- 11] Attended a TEQIP Sponsored Faculty Development Program on "**Innovative teaching, Learning and Effective Classroom Interaction**" from 15th June- 19th June 2018 at Deogiri Institute of Engineering and Management Studies, Aurangabad in association with Dr. Babasaheb Ambedkar Technological University, Lonere.
- 12] Attended NPTEL/AICTE FDP on "**Developing Soft skills and Personalities**" with 81% score(Elite) during Aug-Oct.2018.(8 Weeks = 1 FDP)
- 13] Attended NPTEL/AICTE FDP on "**Digital Image Processing**" with 70% score (Elite) during July-Oct.2018.(12 Weeks= 1 ½ FDP)
- 14] Attended NPTEL/AICTE FDP on "**Body Language-Professional Approach**" with 60% during Sept- Oct.2019.(4 Weeks)
- 15] Attended NPTEL/AICTE FDP on "**Database Management Systems**" with 87% (Topper) during July-Sept.2019. (8 Weeks)
- 16] Attended NPTEL/AICTE FDP on "**Teaching and Learning in Engineering**" during Jan-Apr 2022. (4 Weeks)
- 17] Attended NPTEL/AICTE FDP on "**Effective Engineering Teaching in Practice**" during Jan- Apr 2022. (4 Weeks)

Online Certification Courses Completed:

- 1] Successfully completed a online course “**Cryptography 1**” provided by Stanford University through Coursera inc. on 11 March 2014 with 86.7%
- 2] Successfully completed a course “**Cryptography and Network Security**” on Swayam Portal in April 2018.
- 3] Completed NPTEL Online Certification Course “**Developing Soft skills and Personalities**” with 81% score(Elite) during Aug-Oct. 2018.(8 Weeks)
- 4] Completed NPTEL Online Certification Course “**Digital Image Processing**” with 70% score (Elite) during July-Oct.2018.(12 Weeks)
- 5] Completed NPTEL Online Certification Course “**Enhancing Soft skills and Personalities**” with 86% score(Elite) during Jan-Apr. 2019.(8 Weeks)
- 6] Completed NPTEL Online Certification Course “**Cryptography and Network Security**” with 77% score(Elite) during Jan-Apr. 2019.(12 Weeks)
- 7] Completed NPTEL Online Certification Course “**Patent Drafting for Beginners**” during Jan-Apr. 2019.(4 Weeks)
- 8] Completed NPTEL Online Certification Course “**Body Language-Professional Approach**” during Sept- Oct.2019.(4 Weeks)
- 9] Completed NPTEL Online Certification Course “**Database Management Systems**” during July-Sept.2019.(8 Weeks)
- 10] Completed NPTEL Online Certification Course “**Introduction to programming through C++**” during Jan-Apr.2020.(12 Weeks)
- 11] Completed NPTEL Online Certification Course “**Innovation by Design**” during Feb-March 2020.(4 Weeks)
- 12] Completed NPTEL Online Certification Course “**Data Mining**” during Feb-Apr 2020. (8 Weeks)
- 13] Completed “**Introduction to Relational Database and SQL**” course offered by Coursera Project Network” – offered through Coursera (1 week) with 100% on 20/07/2020
- 14] Completed “**Cyber Security and Mobility**” course authorized by University System of Georgia and offered through Coursera (4 weeks) with 90.93% on 21/07/2020
- 15] Completed “**Programming Language -Part A**”– a MOOC from the University of Washington and offered through Coursera (4 weeks) with 93.74% on 19/07/2020
- 16] Completed “**Managing your mental health during Covid -19**” – an online non-credit course authorized by University of Toronto and offered through Coursera with 100 % on 29/07/2020
- 17] Completed “**SQL for Data Science**” an online non-credit course authorized by University of California, Davis and offered through Coursera with 96.20 % on 25/07/2020
- 18] Completed NPTEL Online Certification Course “**Programming in C++**” during Jan-March 2021. (8 Weeks)
- 19] Completed NPTEL Online Certification Course “**Machine Learning, ML**” during Jan-March 2021. (8 Weeks)
- 20] Completed NPTEL Online Certification Course “**Data Science for Engineers**” during July- Sept. 2021. (8 Weeks)
- 21] Completed NPTEL Online Certification Course “**Programming, Data structures, and Algorithms using Python**” during July - Sept. 2021. (8 Weeks)
- 22] Completed NPTEL Online Certification Course “**Introduction to Internet of Things**” during July - Oct 2021. (12 Weeks)
- 23] Completed NPTEL Online Certification Course “**Programming in Java**” during July -

Oct 2021. (12 Weeks)

24] Completed NPTEL Online Certification Course “**Teaching and Learning in Engineering**” during Jan- Apr 2022. (4 Weeks)

25] Completed NPTEL Online Certification Course “**Effective Engineering Teaching in Practice**” during Jan- Apr 2022. (4 Weeks)

Webinars Attended:

1) Attended the webinar series on “Digi-Tech Teaching Learning-2020” from May 18 to May 22, 2020. **(5)**

Day 1, 18/05/2020 (10:20 am to 11:45 am)

“Online Teaching Learning Methods”: <http://tiny.cc/regi18May>

Day 2, 19/05/2020 (10:45 am to 11:45 am)

“Students Training Programs”: <http://tiny.cc/regi19May>

Day 3, 20/05/2020 (10:45 am to 11:45 am)

“Problem / Project Based Learning”: <http://tiny.cc/regi20May>

Day 4, 21/05/2020 (10:45 am to 11:45 am)

“Future Effective Learning Techniques”: <http://tiny.cc/regi21May>

Day 5, 22/05/2020 (10:45 am to 11:45 am)

“Career Oriented Teaching Learning” : <http://tiny.cc/regi22May>

2) Attended the Live Session via Google Meet: EduMeet and Panel Discussion on "Education and Industry-2020" on 20th May 2020 from 3:45 PM – 6.00 PM organized by D.B.A.T.U , Lonere.

3) Attended a webinar on "Intellectual Property Rights" organized by Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi, Pune

4) Attended a webinar on “Analytics” on 02/05/2020 organized by Smt. Indira Gandhi College of Engineering, Mumbai

5) Attended a webinar on “Impact of Global Pandemic on Engineering” organized by G. S. Mandal’s M.I.T. COE, Aurangabad on 06/05/2020

6) Attended a webinar on “New horizons in transforming Career Development” on 02/05/2020 organized by KBTCOE, Nashik

7) Attended a webinar on “Outcome Based Education and Pedagogical Management in Engineering Education” on 11/05/2020 organized by KBTCOE, Nashik

8) Attended a webinar on “Browser Technologies” on 15/05/2020 organized by JNEC, Aurangabad

9) Attended Online Workshop on Intellectual Property Rights, Organized by Pandit Deendayal Petroleum University in association with Intellectual Property Protection Organization, on April 10, 2020 at 11:00 AM India

10) Attended Live sessions Leadership Skills from 13th April to 15th April on Twitter: Abhay Jere

11) Attended NPTEL Special series on 13th April to 14th April on youtube

12) Attended a webinar series from different institutions in association with PANTECH E-BYTE **(15)**

A) 09/05/2020- Machine Learning using Python by KBTCOE, Nashik

B) 11/05/2020- Internet of Things by KBTCOE, Nashik

C) 14/05/2020- Virtual Reality- by SRM, Ramapuram

D) 19/05/2020- IoT Agricultural implementation-by Mohd. Sathak College of Engineering

- E) 20/05/2020- Creating IoT applications with Microsoft Azzure- SCSVMV University
 - F) 21/05/2020 – Role of IoT on Industrial Application – by Sethu Institute of Technology
 - G) 22/05/2020- EEG Signal analysis using MATLAB- by AVIT
 - H) 23/05/2020- Gesture Recognition Based AIR writing using OpenCV –Sir Theagaraya College, Chennai
 - I) 24/05/2020- Low Power VLSI Design and Analysis – Gokaraju Rangaraju Institute of Technology
 - J) 25/05/2020- Implementing Industry 4.0 for E Drive Application –Panimalar Engineering College
 - K) 30/05/2020- Deep Learning using Neural Networks –Shivajirao Kadam Institute of Management and Technology
 - L) 31/05/2020- Big Data and Data Science – Dr. MGR Educational and Research Institute
 - M) 01/06/2020- Mastering Machine Learning – An introductory Guide with MATLAB –Tamilnadu College of Engineering
 - N) 01/07/2020-Data Science –Future Era of data insight –by C. Abdul Hakeem COE, Vellore
 - O) 14/07/20-Renewable Energy using MATLAB -P.E.S. College of Engineering, Aurangabad
- 13) Attended a two days webinar on “Things to know about Research Paper Writing and Citation Manager” organized by Pimpri Chinchwad College of Engineering, Pune during 02/06/2020 and 03/06/2020
 - 14) Attended a Webinar on “Introduction to Cloud Computing and AWS organized by CSE Dept, M.G.M. COE, Nanded on 10/06/2020.
 - 15) Attended National level webinar on “Artificial Intelligence for All” Organized by Dept. of CSE, DIEMS, Aurangabad on 14/06/2020.
 - 16) Attended a International Technical Webinar on “Interpretable Machine Learning with Probabilistic Graphical Models” organized by CSE Dept, M.G.M. COE, Nanded on 27/06/2020.
 - 17) Attended a Webinar on “Open Source Tools for E-Content Development” organized by Milind College of Science Aurangabad on 28/06/2020.
 - 18) Attended Webinars on “Essence of Different Programming Languages” organized by Bajaj Institute of Technology , Wardha during 29/06/2020 and 30/06/2020.
 - 19) Attended a Webinar on “BOT Development” organized by NIELIT, Aurangabad on 29/06/2020.
 - 20) Attended a Webinar on “Robotic Process Automation” organized by NIELIT, Aurangabad on 30/06/2020.
 - 21) Attended a webinar on “Intellectual Property Right Patent Application and Fillings” organized by Sinhgad Institute of Technology and Science, Narhe in association with MHRD’s Inst.of Innovation Cell on 25/06/20 & 30/06/20.
 - 22) Attended a Webinar on “Internet of Things” organized by NIELIT, Aurangabad on 01/07/2020.
 - 23) Attended a Webinar on “Machine Learning and Neural Networks” organized by NIELIT, Aurangabad on 03/07/2020.
 - 24) Attended a Webinar on “Impact/Hiring in Different Sectors & career opportunities after Covid 19” organized by SKN SIT, Lonavala on 09/07/2020.

- 25) Attended a International Webinar on “Digital Image Processing” organized by Government Institute of Forensic Science, Aurangabad on 12/07/2020.
- 26) Attended a Webinar on “Opportunities with Japanese Languages” organized by MIT, Aurangabad on 13/07/2020.
- 27) Attended a Webinar on “Women’s Prowess 2020” organized by Hope Foundation and Research Center, NES and I²IT, Pune, Aurangabad on 18/07/2020.
- 28) Attended a webinar on “Intellectual Property Rights: Engineers perspective” organized by Deogiri Institute of Engineering and Management Studies Aurangabad on 27/07/2020.
- 29) Attended a webinar on “Cyber Security for All” organized by Deogiri Institute of Engineering and Management Studies Aurangabad on 31/07/2020.
- 30) Attended 30 days Webinar series on “MATLAB Master class 2020” organized by IETE Mumbai and PANTECH Prolabs India Pvt. Ltd. During 01/09/20 to 30/09/20
- 31) Attended 30 days Webinar series on “AI Master class” organized by Andhra Pradesh State Skill Development Corporation IETE Mumbai and PANTECH Prolabs India Pvt. Ltd. During 05/10/20 to 03/11/20.

Internship Attended

Completed 30 Days Program on MATLAB at www.pantechsolutions.net in association with IETE Mumbai.

Online Faculty Development Programs Attended:

- 1) Attended two weeks International Faculty Development Program on “Emerging Trends in Industry 4.0” organized by JSPM’s Rajashri Shahu College of Engineering in association with ACM from 18/05/2020 to 29/05/2020
- 2) Attended a FDP on “Leadscape Scholar Leader Training Program” by Neeraj Bali from 01/06/2020 to 05/06/2020 (5 Days)
- 3) Attended a One Week Faculty Development Program on “Data Science with R Programming for Data Analytics” organized by Sharad Institute of College of Engineering Yadrav- Ichalkaranji from 04/06/2020 to 09/06/2020.
- 4) Attended One week online National Level FDP on “Research Methodology: Data Collection Methods, Research Tools and Techniques” organized by AISSMS Inst. of IT, Pune during 09/06/20 to 15/06/20.
- 5) Attended One week workshop on “Next Generation Software Tools and Trends for industrial Solutions : Current Practices(NGST-2020) organized by Government College of Engineering, Aurangabad sponsored by TEQIP-III from 13/06/2020 to 17/06/2020.
- 6) Attended a one day online workshop on “Virtual Laboratory:Importance and Applications” organized by S.R.T. M. University Nanded on 29/06/2020.
- 7) Attended two days online workshop on “Soft Computing” during 9th – 10th July 20 sponsored by TEQIP-III organized by Government College of Engineering, Karad.
- 8) Attended FDP on “ Virtual Labs-Hands-on workshop for faculty of all Engineering disciplines” organized by PVG &AISSMS COE, Pune and SPPU, Pune on 18/07/20.
- 9) Attended a Faculty Development Program (2 Weeks) on “Data Science using Python” organized by 360 DigiTGM from 13/07/20 to 24/07/20.
- 10) Attended a Seven Days Faculty Development Program “Role of a Teacher in Nation Building” during 3/8/2020 to 9/08/2020 organized by Keshav Memorial Inst of Comm and Science sponsored by ICSSR Southern Region Center ,Ministry of Human Research Development, New Delhi

- 11) Attended one week online STTP on “Recent Trends in Deep Learning (RTIDI-2020) organized by Government College of Engineering, Aurangabad sponsored by TEQIP-III during 04/09/20 to 08/09/20.
- 12) Attended AICTE sponsored 6 Days Short Term Training Programme on “Cybersecurity and Blockchain Technology” organized by Dept. of IT, Sanjivani College of Engineering, Kopergaon during 26/10/20 to 31/10/20.
- 13) Attended CSI sponsored 6 Days Faculty Development Programme on “Design and Analysis of Algorithms, Compiler Design, Artificial Intelligence and its Applications” organized by Dept. of CSE, SRM Valliammai Engineering College, Chennai during 09/12/20 to 15/12/20.
- 14) Attended AICTE- ISTE sponsored one week Induction/ Refresher Programme on “Role of ICT in Teaching-Learning Process” organized by Dept. of IT, Sanjivani College of Engineering, Kopergaon during 14/12/20 to 19/12/20.
- 15) Attended 5-Day Online National Programme for the Faculty Members on “IMBIBING ETHICS AND VALUES IN HIGHER EDUCATION” Sponsored by TEQIP III and Conducted by Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad, in Association with the Bahá’í Academy, Panchgani and Himachal Pradesh Technical University, Hamirpur, Dr. A. P. J. Abdul Kalam Technical University, Lucknow and Uttarakhand Technical University, Dehradun during 13/01/2021 to -17/01/2021
- 16) Attended AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 21/01/2021 to 25/01/2021 at SIKSHA O ANUSANDHAN.
- 17) Attended AICTE Training and Learning (ATAL) Sponsored One Week FDP (Online) on “Data Science and Data Analytics” with Hands-On Experience during 01/02/2021-05/02/2021 organized by department of Information Science and Engineering, Dr.Ambedkar Institute of Technology (Dr.AIT), Bengaluru.
- 18) Attended AICTE/ISTE approved orientation/ refresher programme on “Innovative Teaching and Best Practices –Series 1” during 23/02/2021 to 01/03/2021 organized by Karmaveer Bahurao Patil COE, Satara.
- 19) Attended AICTE/ISTE approved orientation/ refresher programme on “Innovative Teaching and Best Practices – Series 2 ” during 23/04/2021 to 29/04/2021 organized by Karmaveer Bahurao Patil COE, Satara.
- 20) Attended PaloAlto Cybersecurity Academy Educator Training Program during 15/03/2021 to 20/03/2021 and 16/06/21 to 19/06/2021 coordinated by Eduskills.
- 21) Attended a three days FDP on “Citation Styles and Reference Lists” organized by Dept. of Data Sciences, Siva Sivani Institute of Management, Secunderabad in association with Mendeley.Academy Educator Training Program
- 22) Attended AICTE Training and Learning (ATAL) Sponsored One Week FDP (Online) on “Cyber Security and Applications” during 12/07/2021- 16/07/2021 organized by dept of CSE, Sharad Institute of Technology COE, Ichalkaranji, Kolhapur.

Online Workshops Attended

- 1) Attended a one day online workshop on “Virtual Laboratory: Importance and Applications” organized by MIT, Aurangabad and S.R.T.M.U, Nanded on 29/06/2020.
- 2) Attended TEQIP –III sponsored Two days workshop on “Soft Computing” organized by Government College of Engineering, Karad during 09/07/2020 to 10/07/2020.
- 3) Participated in “Virtual Lab: Hands on workshop” organized by PVD’s COET, RCID 01 and AISSMS COE, Pune on 18/07/2020.

- 4) Attended a workshop on “Podman and GiTHuB” on 08th, 09th, 15th, 16th Aug. 2020 organized by Unnati Organization, Aurangabad.
- 5) Attended a 3 days workshop on “Flutter” organized by PanTechProlabs India Ltd. During 16/06/2021 to 18/06/2021.

International Web conference Attended:

- 1) Attended an “International Web Conference on Impact of Covid -19 on Education System” organized by Dr. B.A.M. University in association with CSI, IETE on 30/05/2020 .

Panel Discussion:

- 1) Attended DBATU TEQIP –III Sponsored Live session “Edumeet and Panel Discussion on Education and Industry 2020” on 20/05/2020.
- 2) Attended a Panel discussion on “Post pandemic preparedness” organized by DBATU on 09/07/2020.

Quiz Attended:

- 1) Attended a National Level online Quiz on “DBMS Concepts with SQL” organized by CSE Dept, SRES COE, Kopergaon on 11/06/2020 scored 90%.
- 2) Attended a National Level online Quiz on “Machine Learning” organized by IT Dept, SRES COE, Kopergaon on 07/06/2020 scored 100%.
- 3) Participated in a Online National Quiz “Awareness about The Few Indian Acts Related to Women” organized by ICC, SKN, Sinhgad Institute of Technology, Lonavala on 07/06/2020.
- 4) Attended a National Level Quiz on “Cyber Security” organized by IT Dept, SRES COE, Kopergaon on 02/06/2020 scored 100%.
- 5) Attended a Quiz on “Pedagogy and Professional Responsibilities” organized by E &TC Department , P.E.S. COE, Aurangabad on 18/05/2020 scored 85%
- 6) Attended a “Java Quiz” organized by CSE Dept, NBN Sinhgad School of Engineering, Pune on 10/05/2020
- 7) Attended a quiz on “Quality Management Practices used in industries” organized by Lokmanya Tilak COE, Navi Mumbai on 20/06/20

Social Awareness Campaign Attended:

- 1) Participated in “Covid 19 Awareness Program” organized by Imperial College of Engineering and Research, Wagholi, Pune”
- 2) Participated in “Covid 19- Pandemic General Health Awareness Quiz” organized by IQAC, SKN, SIT, Lonavala on 01/05/2020.

Webinar Organized:

- 1) Organized a Webinar on “Research Paper Writing and Citation Manager” by Dr. Nilesh J. Uke on 21/06/2020
- 2) Organized a Webinar on “Essentials of Deep Learning” by Dr. Priya Shelke, VIIT, Pune on 16/09/2020
- 3) Organized a Webinar on “Applications of Digital Image Processing” by Dr. Madhumita Takalkar, University of Technology, Sydney on 22/11/2022

Webinar Delivered:

- 1) Delivered a webinar on “Teamwork (Session 1) , and Regression Analysis (Session 2)” in **National Level Event” (Yugam-20)** organized by Arvind Gavali College of Engineering, Satara on 07/07/20.
- 2) Delivered a webinar on “**Big Data Analytics**” organized by Arvind Gavali College of Engineering, Satara on 28/01/2022.

III. Administration:

- Worked as Class-Teacher of B.E. (IT) during the year 2005-06, 2006-07 ,2007-2008 & TE (IT) for the year 2008-09, 2009-10, 2010-11 at P. E. S. C. O. E., Aurangabad.
- Worked as Seminar coordinator, Project coordinator. Departmental library incharge, store incharge, class test & term work coordinator for the year 2005-06.
- Prepared the Comparative for the purchase of LCD/DLP projector in the year 2006.
- Worked as a ARC co-coordinator at ARC 40 from 16th June 2009 to 27th August 2009 at Department of Information Technology, P. E. S. College of Engineering, Aurangabad.
- Worked as Lab-In-Charge, Advanced Software Lab from 2005 to 2012 at Dept. of Information Technology, P. E. S. C. O. E., Aurangabad.
- Worked as Coordinator of a wallpaper magazine - “Tech-bias” from 2006 to 2012 at Dept. of Information Technology, P. E. S. C. O. E., Aurangabad.
- Worked as Seminar coordinator, Project coordinator 2005-2011 at Dept. of Information Technology, P. E. S. C. O. E., Aurangabad.
- Prepared the Comparative for the purchase of Offline/Online UPS in the year 2012.
- Worked as Project Coordinator 2013-14, 16-17,17-18,18-19 at Dept. of CSE, P.E.S.C.O.E., Aurangabad.
- Worked as R & D Official 2013-14 at P. E. S. COE, Aurangabad.
- Worked as Seminar Coordinator, 2014-15, 2019-20, 2020-21 Dept.of CSE, P.E.S.C.O.E., Aurangabad.
- Worked as Feedback Coordinator, 2014-15, Dept.of CSE, P.E.S.C.O.E., Aurangabad.
- Worked as ERP coordinator, FORCES Coordinator, Dept. of CSE, P.E.S. C. O. E., Aurangabad in 2015-16.
- Worked as Teacher Guardian scheme Incharge 2017-18,2019-20,2020-21
- Worked as FY B. Tech (CSE) Induction Program Incharge in 2018-19.
- Worked as “Abhivyakti club Incharge” in 2019-20, 20-21.
- Committee Member of AQAR 20-21
- Appointed as Under Study for Winter 2021 B.A.T.U.Examination
- Currently working as Lab6 (Software Engineering Lab)-In-Charge since Oct. 2012, Dept. of CSE, P.E.S.C.O.E., Aurangabad.
- Currently working as NPTEL SPOC of PESCOE local chapter, B.Tech (Final) CSE Project Incharge.

IV. Extension:

- Organized a "NPTEL - Softskill training for Industry Readiness" for the students from 28/01/2022 to 07/02/2022.
- Attended an industrial visit to "Soft Tech Info", STPI, Aurangabad on 13/02/2021.
- Resource Person in a webinar on "Teamwork (Session 1) , and Regression Analysis (Session 2)" in National Level Event (Yugam-20) organized by Arvind Gavali College of Engineering, Satara on 07/07/20
- Committee member of Two days workshop on "Design Thinking" during 03rd and 04th Feb, 2020
- Judge of C3 - 2K19 business expo on 12th Oct, 2019 at P.E.S.COE, Aurangabad
- Coordinator of "Inauguration of Various Clubs" Student Incharge
- Namvistar Din Program coordinator (14th Jan, 2020)
- Shivjayanti 2020 Program Coordinator (21st Feb, 2020)
- Delivered a session on "Team Work" in FY induction program
- Supervisor of RTO Exam at PESCOE on 15/03/20
- Appointed as NEET (UG) Exam – May 2019 Official by MHRD,GOI, NTA.
- Member, PESCOE Credit Cooperative Society, Aurangabad since 2019-20
- Mentor of NPTEL Online certification course : "Cryptography" for BE CSE Students, DBS for TY Btech , Introduction to Programming Languages using C++ for SY B.Tech, Programming in C++ for SY B.Tech
- Organized a Academic visit to Institute of Forensic Science, Aurangabad on 7th March, 2019
- Participated in Aurangabad city rally starting from S. B. College , Aurangabad on 2nd October 2018
- Resource Person (Speaker) at Deogiri Institute of Engineering and Management Studies, Aurangabad on the topic "Music as a hobby" on 28th March, 2018.
- Organized a "Fitness Programme on Zumba" at PESCOE, Aurangabad on 24th Feb. 2018.
- Advisory Committee member of "A Two days state level workshop on Functional Programming using F#" at STES's SKN Sinhgad Institute of Technology and Science, Lonavala, Pune during 16th-17th Feb., 2018.
- Mentor of a project "Next Level Automation for accident control" (Interdisciplinary project) participated in project competition organized by e-Yantra IIT Mumbai
- Resource Person (Speaker) at Deogiri Institute of Engineering and Management Studies, Aurangabad on the topic " Data Mining" on 19th Aug, 2017.
- Resource Person (Speaker) at Deogiri Institute of Engineering and Management Studies, Aurangabad on the topic "Recent Trends in Data Mining" on 20th Aug, 2016.
- Resource Person (Speaker) in a Short Training Course (STC) E-Content Development on 26th May 2016 at UGC-Human Resource Development Center , Dr. B. A. M. University, Aurangabad.
- Visited Orphan Age Home and provided necessary conducted various activities for children in 2017-18
- Old Age Home Visit to Matoshri Vrudhhashram in 2017-18
- Taken a session on "Music as a Hobby" for students in 2017-18
- Done Tree plantation in college campus (Canteen) in 2017-18

- Committee member of “Mukta Samwad 2016”
- Coordinator of Web Designing competition(8/10/2005 and 9/10/2015)
- Coordinator of Poster competition(13/10/2015)
- Coordinator of Aptitude Test(13/10/2015)
- Committee Incharge – Quiz Competition in Dr. Babasaheb Ambedkar Jayanti 2016 at P. E. S. College of Engineering, Aurangabad during 10-14th April 2016.
- Organized industrial visit at CDAC- Pune (PARAM) of BE CSE on during 28th – 29th March, 2016.
- Organized a seminar on “IT ACT 2000 and Cyber Law” by Mr. Gautam Patare, PI, Cyber Crime branch , Aurangabad on 17th March 2015.
- Coordinator of a Departmental e-Magazine “Bit to Byte” at Dept. of CSE in 2014-15.
- Helped in organizing a program on “Meditation” for all staff at P. E. S. College of Engineering, Aurangabad on 18th April, 2015
- Organized a program on “Save Girls: Save Nation” at GHATI & Central Bus stand on 09th April, 2015
- Helped in organizing a program on “Vyasankti” for all staff at P. E. S. College of Engineering, Aurangabad on 13th February, 2015
- Coordinator of Motivational Programme for all students on 30th Oct. 2014.
- Published a crossword solution by Readers in CSI Communication , issue July 2014, August 2014, Sept. 2014
- Arranged an Industrial Visit for TE CSE Students to Dept. Of CS/IT, Dr. B. A. M. University, Aurangabad on 26th September, 2014
- Resource Person (Speaker) in a workshop on Information Security and Assurance on 6th Sept 2014 at SVIT, Chincholi (Nashik)
- Appointed as Anti Ragging Committee Member Ladies Hostel in 2013
- Appointed as Internal vigilance Squad Member Nov-Dec 2013 , May –June 2014 University Exam
- Committee Member of skit on “Save girls” at SBES, Aurangabad on 7th March 2014
- Participated in Talk show on “Conditions of Road in Aurangabad” organized by Maharashtra Times on 21st September,2013
- Coordinator of Educational visit to Dr. BAMU on the occasion of Open Day
- Committee member “Women’s Day” Program
- Coordinator of a Alumni Meet “Snehandh” organized by Dept. of CSE in association with CSI at P.E.S. COE, A'bad [15th Feb. 2014]
- Coordinator of a ISTE Sponsored One Week Short Term Training Programme on 'Data mining: Research Oriented Approach' for faculty of Engineering, MCA, Research Scholars, PG student organized by Dept. of CSE in association with CSI at P.E.S. COE, A'bad [18th Nov. 2013- 22nd Nov. 2013]
- Appointed as a Syllabus Setter of M.E. CSE -> Sub: “Wireless Communication & Mobile Computing” by Dr. B.A. M. University, Aurangabad [2013].
- Event Coordinator of a one day seminar on ' IT today & tomorrow and Cryptography & Network Security' by Mr. Atul Kahate, [15th March, 2013].
- Participated in Talk show on “Woman Harassment” organized by Divya Marathi 23rd January 2013
- Participated in Talk show on “Nirbhaya case” organized by Divya Marathi on 15th July, 2012

- Committee member of Industrial Visit for BE IT students to Hydrology Lab, Aurangabad on 05th Aug. 2012.
- Appointed as a Subject Expert for conducting interviews of lecturer for CSE Dept. on 08/12/2012 at Deogiri Institute of Engineering and Management, Aurangabad.
- Published an article in Divya Marathi “Password Manager” under section on “Kimaya Science Technology” on 11th August, 2011
- Coordinator of a 'Soft Tech'- Software Project Competition Organized by Department of Information Technology in association with CSI student Branch at P. E. S. C. O. E., Aurangabad [17th April, 2012]
- Organizing Secretary of a one day workshop 'Sukh Sanvad' for Ladies by Ms. Jyoti Ambekar at P. E. S. C. O. E., Aurangabad [03rd March, 2012]
- Committee member of Inauguration CSI Student Branch on 6th Feb 2012.
- Appointed as a Subject Expert for conducting interviews of lecturer for IT Dept. on 24/12/2011 at P.E.S. COE, Aurangabad.
- Arranged an Industrial visit to “Expert Global solution” and Banc bridge Solutions o on 13/08/2011.
- Committee member of “Reflexes 2K10”
- Arranged a Seminar on “eSagu” for students: Committee member
- Judge for the event “Singing” in Parivartan 2K11
- Organized an industrial visit of BE IT to “Infosys Ltd., Pune” & “Lavasa City, Pune” in 23rd & 24th Sept. 11.
- Organizing Secretary of a Second National Conference on Emerging Trends in Information Technology [29th & 30th Jan 2010].
- Designed a brochure of NCETIT’08 and NCETIT’10
- Organized a program on Savitribai Phule by Prof. Smita Awachar at Dept. of IT 26th March 2010.
- Invited Speaker for Software Engineering on 19th Sept. 2010 at Hi-tech Inst. of Management & Engineering, Aurangabad.
- Organized a workshop on “Programming Languages” in collaboration with Sun beam institute of Information Technology, Pune for B.E. (All Branches) students in Feb. 2011.
- Organized a Seminar on Software Testing for T.E. & B.E. students.
- Organized a Departmental Level C/ C++ Competition for Students on 8th August 2008
- Appointed as subject expert during walk in interview of Lecturer in Dept of IT conducted on 27th May 2009
- Organized a technical workshop on pointers, data structures in C and C++ as pper industry standards in association with Sunbeam Technology, Pune on 6th April 2009
- Appointed by state government as a Polling Officer in Maharashtra Election
- Worked as a Assistant Director for Nov./Dec.2008 Examination (Engg, Pharmacy, Architecture, B. Tech, Chem. Tech) at Dr. B. A. M. University, Aurangabad.
- Contributed in getting sponsorship in NCETIT’08 from Aurangabad Munciple corporation (Rs. 40000/-), Manisha Enterprises (Rs. 14000/-) , Miscellaneous (Rs. 20000/-) in 2008
- Organizing Secretary of a National Conference on Emerging Trends in Information Technology [28th & 29th Jan 2008].
- Ladies Hostel discipline committee member 2007-08
- Worked on NCETIT’08 Website development

- Under Mentor – Mentee Program , trained to Contract basis staff
- Organized an industrial visit of BE IT to “Lavasa Corporation Ltd. Pune” in 14th Sept 2007.
- Committee member of “IT Compendia” Inauguration on 13th Sept, 2007.
- Coordinator of Industrial visit to MelTek Systems, Enrich Web Technologies, Exel and Confluence company, STPI, Aurangabad on 18th July, 2006
- Organized seminar on “Current Trends on .NET Framework”, by Mithali Mishra, Sharepoint Designer and Developer, Express Net Cad Solutions Pvt. Ltd, Software Park Technology of India, Aurangabad
- Organized “Essay competition” for SE IT students [year 2007].
- Committee member of Career Fair on 18th June 06.
- Organized an industrial visit of TE IT to “Videocon Ltd., Aurangabad” on 4th Feb 2006.
- Organized a trip of one day under the subject “Environmental Science” of SE IT to Devgad, Shirdi, Shani Shingnapur, Paithan. On 27/03/2007.
- Worked on pediatrician related project :Website development
- Committee member of Chess Competition during Parivartan 2006
- Technical Committee Member during Tectrix 2006
- Committee member of Shahu Jayanti Utsav
- Committee member of Ambedkar Jayanti Utsav
- Organized a Workshop on “Recent Trends in Information Technology” on 25th August 2005.
- Attended various social functions organized by college and various colleges of P.E Society, Aurangabad
- Conducted a “Two Weeks Faculty Development Program on 'VB.NET' at S.R.E.S. College of Engineering, Kopargaon in 2003.

Extra Curricular Activities

- Given “Praveshika Pratham” Singing Exam of Akhil Bhartiya Gandharv Mahavidyalaya, Mumbai and passed.(November 2015)
- Given “Prarambhik” Harmonium Exam of Akhil Bhartiya Gandharv Mahavidyalaya, Mumbai and passed.(April 2016)
- Given “Praveshika Purna” Singing Exam of Akhil Bhartiya Gandharv Mahavidyalaya, Mumbai and passed.(November 2016)
- Given “Praveshika Pratham” Harmonium Exam of Akhil Bhartiya Gandharv Mahavidyalaya, Mumbai and passed.(April 2017)
- Given “Geet Prathama” Semi classical singing Exam of Bhartiya Sugam Sangeet Mahavidyapeeth and passed.(August 2017)
- Given “Madhyama Pratham” Singing Exam of Akhil Bhartiya Gandharv Mahavidyalaya, Mumbai and passed.(Nov. 17)
- Given “Geet Tritiya” Semi classical singing Exam of Bhartiya Sugam Sangeet Mahavidyapeeth and passed.(August 2019)
- Given “Madhyama Purna” Singing Exam of Akhil Bhartiya Gandharv Mahavidyalaya, Mumbai and passed.(Nov. 19)
- Given “Geet Madhyama” Semi classical singing Exam of Bhartiya Sugam Sangeet Mahavidyapeeth and passed.(August 2021)

Membership:

- Awarded as LifeTime Member of the Institution of Electronics and Telecommunication Engineers on 20th Dec, 2008 (MIETE) (M208853)
- Awarded as Annual Member of the Computer Society of India in 2011-12. (MCSI)
- Awarded as Lifetime Member of Indian Society for Technical Education in 2013 (LMISTE) (LM 93027)
- Awarded as InSC Professional Membership (INSC2018515)

Publications:

- 1] Paper titled “**Cloud Computing , Risks & Rewards**” in National Conference on Advances in Information Technology (Held on 21st Apr 2012) at R. C. Patel Institute of Technology, Shirpur published at World Journal of Science and Technology, Vol 2, No 3 (2012) ISSN: 2231-2587
- 2] Paper titled – “**Web Personalization using Web Mining Techniques**” in International Conference on Emerging Trends in Computer Science & Information Technology (Held on 16th Mar and 17th Mar 2012) at K. K. Wagh Institute of Engineering, Education & Research, Nashik published as a special issue in International journal of computer applications IJCA ISSN 2250-1797 (Impact factor 0.835) under the RDPD program. ISBN: 973-93-80867-27-3
- 3] Paper titled-“**Web-Solution- Efficient I-Solution for Educational Institution**” published in the book titled-Recent Trends in Computer Application edited by- Abhijeet Shelke and Vikas Humbe, ISBN: 9788190685849, Educational Publisher and Distributor, publishing year: 2010, pp 29-32.
- 4] Paper titled-“**Data mining and Decision Support**” published in the book titled-Knowledge Engineering authored by- R. R. Deshmukh, S. C. Mehrotra, S. N. Deshmukh and R. R. Manza, ISBN: 9788184871234, Narosa publication, pages: 328 pages publishing year:2011
- 5] Paper titled- “**Cryptography using elliptic curve- multiplication issue**”, Proceedings on International conference on Advanced Computing Technologies: ICACT 2008, ISBN: 81-7800-188-3.
- 6] Published a paper titled – “**Application of Elliptical curve cryptography**” in International Journal of Computer Science and Information Technology, Vol.6(1) 2015 Jan – 2015 IJCSIT, pp. 1-3 ISSN: 0975-9646
- 7] Published a paper titled – “**An Application based on Hadoop Distributed file System**” in International Journal for Research in Engineering Application & Management, Vol.2(1), April 2016 IJREAM, ISSN : 2454-9150 , Impact Factor : 3.495
- 8] Published a paper titled – “**Referential Dissection of Anomaly Optimization Techniques**” in International Journal of Advance Research and Innovative Ideas in Education Vol.2(3) 2016 IJARIIE, pp. 26-28, ISSN 2395-4396 , Impact Factor : 4.06
- 9] Published a paper titled – “**Intrusion Investigation through Machine Learning Approaches**” in International Journal of Engineering Science and Computing Vol.6(4), April 2016 IJESC, pp.4400-4402 , ISSN 2250-1371, Impact Factor : 5.611
- 10] Published paper titled –“ **Enhancement of Novelty Recognition Technique for Classical Dataset**” in Proceedings of 25th International Conference on Computer Science and Engineering on 11/12/2016 at Technical Research Organization (India), Pune. ISBN: 978-

93-85225-83-3.

- 11] Published a paper titled- **“NewsFeed Recommendation & Diversification for Mobile User”** in International Journal of Engineering Research in Computer Science & Engineering (IJERCSE) Vol-4 Issue-4 ISSN 2394-2320 April 2017 Impact Factor: 5.623
- 12] Published a paper titled- **“Scheduling NewsFeeds for Mobile User with Diversity”** in International Journal of Advance Research & Innovative ideas in Education (IJARIEE) Vol- 3 Issue-5 ISSN 2395-4396 Nov 2017 Impact Factor: 4.06
- 13] Published a paper titled- **“Location and Recommendation Aware News with Diversity for Mobile User”** in International Research Journal of Engineering & Technology in Education (IRJET) Vol-4 Issue-11 ISSN 2395-0072 Nov. 2017 Impact Factor: 6.171
- 14] Published a paper **“Biometric key generation for Elliptic Curve Cryptography”** in UGC Approved International Journal of Management Technology and Engineering, (IJMTE) ISSN:2249-7455, Impact Factor: 6.3
- 15] Yogita S. Pagar, Dr. G. V. Chowdhary, **"Strengthening Elliptic curve cryptography- Key generation via Biometric fusion approach"** , as a book chapter in "Computing in Engineering and Technology" (Springer-Advances in Intelligent Systems and Computing), Vol: 1025, ebook ISBN:978-981-329-515-5, DOI:10.1007/978-981-329-515-9
- 16] Yogita Pagar, Dilip Rathod, Dr. G. V. Chowdhary, **“Secure and Load Balancing Fog-IoT Middleware: ECC based Authentication of Fog Computing Centers”**, accepted as a book chapter in “Handbook of Research on Next Generation Computing Systems”, IGI Global, 2019
- 17] Published a paper **“Load Balancing of Fog Computing Center and its Security using Elliptic Curve Cryptography”** in International Journal of Autonomic Computing, in association with Inderscience Publishers (Aug 2020) ISSN : 1741-8577
- 18] Published a paper **"Cursor Control through Eye movement"** in Scopus indexed IJCSE, International Journal of Computer Science and Engineering, Vol. 10 Issue 1, Jan 2022

Citation(s):

- **“Cloud Computing: Security Risks And Its Future”** , Neetika Karwasra, Mukesh Sharma, Computer Engineering Department, The Technology Institute of Textile and Sciences, Bhiwani (Haryana) , International Journal of Computer Science and Communication Engineering IJCSE Special issue on “Emerging Trends in Engineering” ICETIE 2012
- **“A web based Recommendation using Association Rule and Clustering”**, Vindhu Singhal, Gopal Pandey, International Journal of Computer and Communication Engineering Research, Vol. No. 1 2013
- **“Cloud Computing: Review”**, International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), Er. Harpreet Kaur., Er. Pooja, M.Tech., Asstt. Prof., School of Elect. Engg. & IT, PAU, Ludhiana, India, www.iasir.net, IJETCAS 13-395; © 2013, IJETCAS All Rights Reserved Page 497 ISSN (Print): 2279-0047 ISSN (Online): 2279-0055
- **“Analysis of Agile Software Development Utilizing Cloud Computing Capabilities”**, Pavithra Mani, Deebitha.S, International Journal of Innovative

Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-3, Issue-10, March 2014.

- “A Process Oriented Perception of Personalization Techniques in Web Mining”, Gopal Pandey, SwatiPatel, Vidhu Singhal, Akshay Kansara, International Journal of Science and Modern Engineering (IJISME), ISSN: 2319-6386, Volume-1, Issue-2, January 2013
- “Cloud computing, risks and rewards”, <http://connection.ebscohost.com/c/articles/75143948/ant-colony-optimization-solution-load-balancing-cloud>

Book Chapters:

- Yogita Pagar, “Cryptography using Elliptic Curve – Multiplication issue”, Advanced Computing Technologies, BS Publications, Hyderabad, ISBN 13: 9788178001883pp. 649-653
- Mr. Rahul S. Bramhane, Ms. Vishakha. R. Mote, Ms. Yogita S. Pagar, “Web Solution: Efficient I-Solution for Educational Institution”, in Recent Trends in Computer Applications by Abhijeet Shelke, Vikas Humbe, 2010, ISBN: 9788190685849 pp.29-32
- Yogita Pagar, Vishakha Mote, Rahul Bramhane “Data Mining and Decision Support” in the book titled “Knowledge Engineering”, Authored by R.R.Deshmukh, S.C. Mehrotra, S.N. Deshmukh and R.R.Manza, Narosa Publication 2011, Price Rs. 694/- ISBN : 9788184871234
- Yogita S. Pagar, Dr. G. V. Chowdhary, "Strengthening Elliptic curve cryptography- Key generation via Biometric fusion approach" , as a book chapter in "Computing in Engineering and Technology" (Springer-Advances in Intelligent Systems and Computing), Vol: 1025, ebook ISBN:978-981-329-515-5, DOI:10.1007/978-981-329-515-9
- Yogita Pagar, Dilip Rathod, Dr. G. V. Chowdhary, “Secure and Load Balancing Fog-IoT Middleware: ECC based Authentication of Fog Computing Centers”, accepted as a book chapter in “Handbook of Research on Next Generation Computing Systems”, IGI Global, 2019

Books Published as Author/ Editor:

- 1) Editor, R. S. Bramhane, V. R. Mote, Y. S. Pagar, “Proceedings of National Conference in Information Technolgy , 2008” (NCETIT’ 08)
- 2) Editor, R.S. Bramhane, V. R. Mote, Y. S. Pagar, “Souvenir of National Conference in Information Technolgy, 2010” (NCETIT’ 10)

Copyright / Patent:

Sr.No	RoC No.	Date	Diary No	Title of Work	Category
761	L-77380/2018	21/08/2018	9620/2018/CO/L	Improvement in Security via Biometric key generation for Elliptic Curve Cryptography	Literary/ Dramatic

(Dr. Pagar Yogita S.)