BIO-DATA

1. Name	:	Dr. Mrs. Swati Sherekar
2. Present Position	:	Professor P G Deptt. Of Computer Science & Engg, SGB Amravati University, Amravati
3. Educational Qualification	:	Ph. D. (Computer Science)
4. Permanent Address	:	Near Abhinav SBI Colony, Camp Amravati, 444602

5. e-mail : ss_sherekar@rediffmail.com

6. Teaching Experience : P.G. Level – 26 Yrs

7. Research Experience : **20** yrs

8. Countries Visited : Mauritius, Phuket, Thailand, UAE

9. Research guidance (Ph D guide) : Ph. D. Awarded -04
                  Registered -05
                  Submitted-01
ME Dissertations guided- more than 25
MCA/ M.Sc Projects guided- More than 140

10. Research Projects

- **Project Completed** : MRP(Minor) project Completed of UGC
- **Project ongoing** : MRP(Major Research Project) of AICTE under RPS of Rs. 12.35 Lacs

11. Research paper Publications :
- **International journals** : 120
- **National journals** : 26
- **Citation Index** : 966
- **Scopus Index** : 12
- **h-index** : 07
- **i-10 index** : 06

12. Research papers presented :
- **National conferences** : 42
- **International conferences** : 48

13. Invited talks (National/International) : 104
 Session Chair : 44

14. Honours/ Awards :

- Best paper awards in National Conferences
- "Outstanding Lady Engg Award" of IETE
- " Hindi Sevi Sarswat Award" by HRD of GOI
- Awarded Fellowship of UGC under FIP

- Honored Fellow of IETE
- Member of Board of Information Technology (IT), SGB Amravati University
- Member of Academic Council of Government College of Engineering, Amravati
- Member of Board of studies of Computer Engineering, SGBAU
- Member of Board of studies of Computer Science, SGBAU
- Member, RRC, of Computer Science, SGBAU
- Member of DRC committee of Research of Computer Engineering of SMVDU, Jammu
- Member of Board of studies of Computer Science of SIES college Mumbai
- Member of NAAC peer team for Accreditation
- Member, Board of Research, PAHSU, Solapur University, Solapur
- Member, RRC, PAHSU, Solapur University, Solapur
- Member, Board of Innovation, Incubation, startups, PAHSUS, Solapur University
- Selection committee member at IIITD&M , Jabalpur
- Selection committee member at Solapur University & other institutes
- Member, RRC, In Computer Science, MGM University, Aurangabad
- Member, RRC, In Information Technology, MGM University, Aurangabad

15. Member of learned Societies / professional organizations:

- Fellow of IETE (IETE - F 155656)
- Life member of ISTE (ISTE - LM 28430)
- Executive Council member of IETE Amravati Centre
- Member of CSI (CSI - M-155414)
- Member of IWSA- 2366
- Member of IEEE - 96896544

16. Patent Filed and Published :

1. *Patent filed with the no patent numbered **202021004297 dated 31-01-2020** and published on 23.04.2021 on "A NOVELCOMPRESSION AND CACHE BASED MOBILE CLOUD COMPUTING ARCHITECTURE"*

2. *Patent filed with the no patent numbered **202041022520 dated 29-05-2020on** and published on 04.09.2020 "An Architecture for classification of Attack and Non- Attack Network in Mobile Cloud Computing"*

17. Contributed Book Chapters :

1. Book chapter in CRC Press Taylor & Francis Group, in - DemystifyingTechnologies for Computational Excellence Moving Towards the Society5.0, Titled as : "Mobile Web Service Architecture in Cloud Environment"

2. Book chapter in CRC Press Taylor & Francis Group, in - Cloud Computing for Society 5.0, Titled as : "Designing of Policy Data Prediction Framework in Cloud for Trending COVID-19 Issues over Social Media"

3. *Book Chapter in Springer- Nature, Singapore on Data Engg and Communications Technologies :on Intelligent Data Communication Technologies and IoT : Springer Nature titled as "*Analytical Classification of Sybil Attack Detection Techniques"

4. Book chapter in CRC Press Taylor & Francis Group, in - Cloud Computing for Society 5.0, Titled as : "A Novel Hybrid Method for Cloud Security using Efficient IDS for Agricultural Weather Forecasting System "

5. Book chapter in CRC Press Taylor & Francis Group, in - Cloud Computing for Society 5.0, Titled as : " Efficient Accessibility in Cloud Databases of Health Network with Natural Neighborhood Approach for RNN- DBSCAN "

6. Book chapter in CRC Press Taylor & Francis Group, in - Cloud Computing for Society 5.0, Titled as : " Optimal Clustering Scheme for Cloud Operation Management over Mobile Ad Hoc Network of Crop System"

18. e-content development : Developed modules of the subject "Operating System" and "LMS"

https://youtu.be/W_s1gCsKmAU
https://youtu.be/2pW3r9b8cYA
https://youtu.be/9z3ZJBhg6AY
https://youtu.be/3Cf_TLWysZQ
https://youtu.be/D4awoJyodQE
https://youtu.be/6EFATrtbFWQ
https://youtu.be/4fN24I0K41U
https://youtu.be/-DH6qcktEQA
https://youtu.be/4fN24I0K41U
https://www.youtube.com/watch?v=3Cf_TLWysZQ&t=3s
https://youtu.be/2pW3r9b8cYA?list=PLLzyaUaCOwrNeqtcKEnA8VogRm4DHgWOQ
https://www.sgbaukrc.ac.in/
https://sgbaukrc.createonlineacademy.com/lessons/lesson/10/47/103
https://sgbaukrc.createonlineacademy.com/programs/programs/10#signup
https://sgbaukrc.createonlineacademy.com/programs/programs/10#signup

19. Academic Recognition

- Reviewer for various International / National Journals and Conferences

- Worked as session chair in National/International conferences

- Invited as- Key Note Speaker and Resource person for Invited Talks in International/National Conferences
- Syllabus Design of B. Voc. Courses :[1] Journalism and Media management [2] Animation 2016
- Member Skill Development program Syllabus of ICT skills under Adult & Continuing Education 2017
- *Syllabus Restructuring and Designing for MCA & PGDCS and BE Computer Engg., jun2019*

- *Technical Advisory Committee member National Conferences, 2018, 2019*

- *SET exam Observer, Dec 2019*

- Member, University selection committee and other university committee, 2004-2020

- Member, University placement committee 2010-2020

- Member of syllabus designing & Framing of MSc (Comp. Science) 2008

- Member of syllabus designing & Framing of M.Phil.(Computer Science),2008

- Member of syllabus designing & Framing of ME [CSIT] .2011

- Member of SEC (Subject Examination Committee) for MSc (Computer science), 2002-2020

- Member of syllabus revision of M.Sc. (Computer Software), 2008

- Member of SEC of BCS, 2010

- Member of syllabi revision committee of M.Sc. (Computer Science), 2010

- Member of subject expert for Redressal Committee, 2010 -12020

- Chairman & Member of LEC (for continuing the affiliation), 2004-2020

- Syllabus formation committee of career oriented programs sanctioned by UGC, 2012

- Member of XIth Plan Committee

- Question Bank preparation of UGC, 2010

- organization member of Research Competitions "Avishkar", 2017-2020

- CDEEP, IIT Bombay, e-content development program , 2009

- Examiner for M.E. & Ph. D Thesis of Nagpur and Amravati University, 2012 -2020

20. Contribution towards *Women Empowerment Activities*:

- All India level trainers for "**Capacity Building Program for Women** Working in Higher Education" of UGC.

- Convener of Workshop - "**SwayamPrabha**" for Women Empowerment through Awareness about the New Educational Reforms, 9 Feb 2020 organized at Vidhya Bharti Mahavidhylaya, Amravati

- Coordinator of six days "**Capacity Building** Program for Women Working in Higher Education", 13/01/2020 to 18 /01/2020, organized by HRDC, SGBAU.

- Coordinator of one-month **NSD-2020** on **"Women in Science"** 28-02-2020 to 20-03-2020, organized by SGBAU jurisdiction (all five Districts- including schools).

- Vidhyarthi Kalyan Committee to provide various facilities to University as well as affiliated college students, 2017-2020

- Convener of *Short Term Course in "Capability Building for Women", dated 14-19 July 2014 at* ASC, SGB Amravati University

- Convener of STC on **Capacity building for Women** , Program Coordinator, HRDC, SGBAU, 3-8 Dec 2018, 3-8 Dec 2018

- Convener of Workshop - "**SwayamSiddya**" for Women Empowerment through Governance & Leadership, 12 Aug 2018 organized at Vidhya Bharti Mahavidhylaya, Amravati

- Member, Discipline and anti Ragging committee of SGB Amravati University, 2015- 2020

- Co-coordinator of "Equal Opportunity Cell", SGB Amravati University , 2010-2019

- "Working as **Warden of three Girls Hostels of university,** SGB Amravati University **2014 - 2020**
- Participated in "Capacity Building of Women Managers in Higher Education **SAM"** approved by UGC, New Delhi, at SGB Amravati University, Amravati during 4-8 Feb 2008.

- Participated in "Capacity Building of Women Managers in Higher Education, Training of Trainers **TOT**", approved by UGC, New, Delhi held at Gujrath Vidhyapith, Ahmadabad, during 1-6 Dec 2008.

- Delivered an invited talk on "Secure Social Networking for Girls" at HVPM, Amravati on 30-9-13

- Delivered an invited talk on "Secure Social Networking" in Workshop on "Empowerment of Girls in Disaster Management: Beyond the Classroom", dated **8 Mar 2013 International Women's Day,** at PRMITR, Badnera

- Broadcast the on-line talk through Video Conferencing on "Network Security – Secure Social Networking for Girls" on the occasion of **International Women's Day, 8-3-2014.**

- Delivered an invited talk on "Secure Social Networking For Girls" at 25th Orientation Program during 10-2-14 to 8-3-14.

- Delivered an invited talk on *"Women and Governance" in Short Term Course in "Capability Building for Women", dated 14-19 July 2014 at* ASC, SGB Amravati University.

- Delivered an invited talk on "Safety & security of Women Through ICT" at National Workshop for "Women connecting for leadership & change for SC Women faculty in Higher Education" , 3 -11-2015 at Mahila Mahavidyalaya, Nagpur

- Delivered an invited talk on "Women & ICT" in Orientation Program during 18-11-2015 to 15 -12-2015 , at ASC , SGB Amravati University, dated 27 – 11-2015

- Delivered an invited talk on "ICT in Higher Education" at National Workshop on "Competence Building Initiatives for Young Teachers" on dated 2 -02-2016 at Renuka College , Nagpur

- Delivered an invited talk on "Safety and Security of Women Through ICT" in Orientation Program during 22 Feb 2016 -19 Mar 2016 dated **08 Mar 2016 International Women's Day,** at ASC , SGB Amravati University

- Delivered an invited Talks on, **"*Safety and security of women in cyber world through ICT tools and techniques",*** Workshop on Women Empowerment, **8 Mar 2020, International Women's Day at** *NSS, SGBAU***.**

- Delivered an invited Talks on**, "** *Women and Governance 16 jan 2020",* "Capacity Building Program for Women Working in Higher Education" 13-18 /01/2020 at *HRDC, SGBAU*

- *Delivered an invited talk on "Women and Governance" at National STC on "Capacity Building for Women" at HRDC, SGB Amravati University, Amravati on 3-12-2018 to 8-12-2018*

- *Delivered an invited talk on "Cyber Attack & Cyber Security" and opportunities n challenges in Future computing" at National Refresher course on "Teaching , Learning and Technology", at Solapur University, Solapur on 9-29 Dec 2018*

- *Delivered an invited talk on "Safety & Security of Women through ICT Tools and Techniques" at National Seminar on "Cyber security and Women," at National Commission for Women & Yogeshwari Mahavidyalaya, Ambejogai on 22-03-2019*

- Chaired the session at Capacity Building program for women working in Higher Education

on Reforms in Education at HRDC, SGBAU, 2018

- *Chaired the session for Safety & Security of Women through ICT Tools and Techniques,* National Seminar on Cyber security and Women, 22-03-2019, *National Commission for Women & Yogeshwari Mahavidyalaya, Ambejogai,*

- Coordinated as Executive Council member for organization of IETE Zonal Seminar-2018, on "Techno-Socio Development Through Women Empowerment", at JDIET,17 Mar 2018

- Organisation of Online Workshop on "Women and Social Health" for Women During Pandemic 02.10.2020 considering social, psychological, Physical Health of women and Online Educational resources.

- Invited Talk on "Online Educational Resources" for Women in Online Workshop Dated 02.10.2020

- Invited Talk on *"Women and Academic Leadership" in* National Level STC on "Gender Sensitization" on 1.12.2020 organised by *HRDC, Amravati University, Amravati*

21. *Activities rendered under IETE Amravati Centre of IETE, New Delhi, as a Fellow Member and Executive Council Member*

- Coordinated as Executive Council member for organization of IETE Zonal Seminar-2018, on "Techno-Socio Development Through Women Empowerment", at JDIET,17 Mar 2018

- Executive Council member of IETE in oganisation of Awards Function of IETE, at Amravati Center dated 9 Sept 2017

- Executive Council member of IETE in oganisation of IETE Zonal Seminar in IETE Amravati Centre, dated 17 Mar 2018

- Executive Council member of IETE in oganisation of IETE Annual Convention (AIC) at, Amravati Center dated 29-30 Sept 2018

- Coordinated as Executive Council member for organization of IETE Zonal Seminar-2018, on "Techno-Socio Development Through Women Empowerment", at JDIET,17 Mar 2018

- Coordinated as Executive Council member for organization of IETE Zonal Seminar-2017 (west-zone) on "Recent Trends in Engg & Technology", 8 Sept 2017.

- Coordinated as Executive Council member for organization of IETE Workshop on "Awareness of New PhD Ordinance" in SGB Amravati University, 27 Dec 2016

- Organising committee member for STTP on "Application Software in Science and Engineering", Two weeks, PRMITR, Badnera ISTE, IETE, IEI Approved

- Delivered an invited talk on "Cyber Attacks & cyber Crimes" at National Conference on Sustainable Computing and communication for Development", 12,13 Feb 2016 at PRMITR, Bandera Amravati

- *Delivered an invited talk on "Cyber Attacks and Countermeasures" at National conference on* **AIC National Convention** *"Smart Engg for Sustainable Development" at IETE Amravati & PRMITR Badnera on 29-30 Sept 2018*

- Chaired the session at Mid-Term Symposium, organized by IETE, New Delhi, 11,12 Apr 2015

22. **Administration experience** :

- Member of IQAC committee, 2016- 2021

- Member of AQAR Committee, 2016-2021

- Member, Academic & Administration Audit of colleges committee, 2018

- Member, sub-committee of Board of Research, 2019

- Member, sub-committee of Board of College and University Development, 2019

- Member 48(3) computer Engg, 2019

- Member, curriculum development of MPhil, 2019

- Member, "University Social Responsibility Fund USR & CSR" committee of Student welfare, 2019

- Coordinator NSD -2020

- Member, Creation of e-learning platform for SGBAU, 2019

- Fit India Movement, organization, 26 Jan 2019

- SET exam observer Dec 2019

- Member, Library network committee, 2019

- Member, e--content development platform and virtual Classroom – developed, 2019

- Convener, Technical Committee, Assessors' Orientation Program (AOP) for NAAC, Nov 2019

- member of "University's Unfair means committee, 2014-2020

- Chairman and member of LEC committee, 2008-2020

- Academic & administrative audit preparation committee,2016

- Member of selection committee and placement committee, 2010-2020

- Member of SEC (Subject Examination Committee) 2008-2020

- Vidhyarthi Kalyan Committee to provide various facilities to University as well as affiliated college students, 2017-2020

- Member, Specification committee for Purchase, 2014- 2020

- Member, Moderation of PET of University, 2018

- Team Manager for Badminton for Inter-Collegiate tournament. 2015-2020

- Selection committee of students for "Earn and Learn Scheme" of University.2017-18

- Member, Discipline and anti Ragging committee of University, 2015- 2020

- Member, Perspective plan committee for new courses, new colleges, additional classes, 2017

- Implemented the scheme of HRD for "Vittiya Sakshrata Abhiyan (VISAKA)" ,2017

- Co-coordinator of "Equal Opportunity Cell" , 2012 - 2019

- Academic & Administrative audit, 2018

- Member of Central Admission Committee of University, 2017

- Chairman of hostel admission committee , 2014 -2020

- Online admission committee for University and Hostel, 2016 - 2020

- Coordinator of Orientation Program of ASC (Academic Staff College)

- Being the Warden, NAAC preparation & presentation of University Girls Hostels,2015

- NAAC Mock & Peer team visit preparation Committee, 2014-2015

- Member of professional courses Admission Committee, 2004-2008

- Worked as admission committee member for MCA, 2000- 2005

- Worked as CTA (Chief Test Administrator) for MCA Entrance Exam

- Coordinator, Remedial coaching classes of the Department, 2005 - 2010

- Member of sub Committee of Steering committee of   NAAC

- Worked as member of Ashwamedh Committee, 2007

- Worked as polling officer for senate Election, 2000

- Worked as member and Convener of organizing Committee of NSD, 2002 -2020

- Worked as a Member of   Organizing Committee for International Conf and National Conferences

- Worked as tabulator for University Exams, 2010 -2020

- Organising team of Grand Microsoft AppFest 2012

- Member of unfair means committee of university, 2015 - 2020

- Member of "Research-cell" of university, 2012-2015

- Co-coordinator of "Equal Opportunity Cell", 2010-2019

- Member, organization committee, Technical committee for AOP Assessor Orientation Program of NAAC, Nov 2019

- Member, Library network committee, 2019-20

- Member, e--content development platform and virtual Classroom – developed, 2019-2020

- Member, "University Social Responsibility Fund USR & CSR" committee of Student welfare

- "Working as **Warden of three Girls Hostels of university, 2014 – 2020**

- Organization of check up camp of Blood group, BMI, Hemoglobin at Girls hostel

- Organizes Annual Gathering, sports and prize distribution program of Girls Hostel

- Organizes invited talks on Diet counseling for girls at Girls Hostel

- Development of girls FITNESS CENTRE, of Girls Hostel

- Organization of Community work conducted under IWSA(Indian Women Scientists Association), 2008-2020

23. Contribution in scholastic activities

- Participated in the Workshop on "Syllabus Revision of MCA/ME/BE/MSc"

- Participated in the Workshop on "Awareness of New PhD Ordinance"

- Participated in the Workshop on "Intellectual Property Rights"

- Participated in the Workshop on RTI – 2005"

- Participated in the workshop of "Microsoft AppFest" 2012

- Participated in the State level workshop on "New Education Policy"

- Participated in the Symposium on "Women's Contribution in Sciences"

- Participated in the Training program on Sexual Harassment of Women at Workplace [Act 2013]
- Participated in the Workshop on "MatLab Programming"
- Participated in the workshop on "Microsoft IOT & cloud computing"2016
- Participated in the workshop on "Big-Data Technology"
- Participated in Workshop on "UGC Draft "on dated 27-feb-2018 at SGBAU
- Participated in Workshop on "Empowerment of Health & Legal aspects of university women employee" during 8 march 2018 at Home Science Dept. SGBAU
- Participated in the Workshop on "Syllabus Revision of MCA/ME/BE/MSc"23 Dec 16
- Participated in the Workshop on "Awareness of New PhD Ordinance" 27 Dec 2016
- Participated in Online Workshop on "Women and Social Health" for Women During Pandemic 02.10.2020 considering social, psychological, Physical Health of women and Online Educational resources.

24. Organization of Activities (workshop/seminars/conferences/ Training Programs) (at SGB Amravati University and Department Level) (Academic Leadership):

- Worked as Coordinator for Orientation Program of ASC of SGB Amravati University, 2012

- Convener of Workshop - "**Swayam Prabha**" for Women Empowerment thr. Governance & Leadership, 9 Feb 2020 organized by Vidhya Bharti Mahavidhylaya, Amravati

- Coordinator of six days "**Capacity Building** Program for Women Working in Higher Education", 13/01/2020 to 18 /01/2020, organized by HRDC, SGBAU.

- Coordinator of one-month **NSD-2020** on "Women in Science" 28-02-2020 to 20-03-2020, organized by SGBAU jurisdiction (all five Districts- including schools).

- Convener of **Google Classroom** one day training for teachers of University Campus & affiliated college teachers on 30-08-2019, organized by, Board of IT &Deptt. of Computer Sc., SGBAU.

- Member, Organizing committee, Workshop on "National Education Policy". 2 sept 2018

- NSD committee member and convener, every year

- Member, Specification committee, for Purchase 2014-2020

- Organization of "Vigilance Awareness week" 2016-2019

- Organization committee member for various skill development committees

- Organization of University level Cultural event

- Organization of workshops under Life coping skill centre, 2016-18

- Organization of workshops on "personality development" 2016-18

- Organization of workshops on "communication skills" 2016-18

- Organization of workshops on "skills at workplaces" 2016-18

- Organization of workshops on Academic skills under Academic skills development centre

- Organization of check up camp of Blood group, BMI, Hemoglobin at Girls hostel

- Organizes Annual Gathering, sports and prize distribution program of Girls Hostel

- Organizes invited talks on Diet counseling for girls at Girls Hostel

- Development of girls FITNESS CENTRE, of Girls Hostel

- Judges for various competitions of different competitions under UGC XII plan

- Organization of "Vigilance Awareness week" in conjunction with BOM with Speech Competition , 2016- 2018

- Organization of Co-curricular activities for students under CSS

- Organization of Community work conducted under IWSA, 2008-2020

- Organization of students competitions Every year

  i. Poster Competition   Vi. Debugging Competition

  ii. Elocution competition   Vii. Blind Programming Competition

  iii. Programming competition   Viii. Seminar Competition

  iv. Software Development competition   iX. Startup Competition

  v. Paper Presentation competition

- Organization of Various Day celebration programs Teacher's Day, Engineer's Day, International Women's Day , Environmental Day etc., Every year

- Organization of Inauguration of Computer Science Society , Every year

- Organization of Tree plantation Program, Shramadan, cleanliness campaign

- Prof. In charge of Computer Science Society, Every year

- Organization committee member of "Indradhnushya" 2014

- Organization STTP on "Capacity Building for Women" 2014, 2017, 2018, 2019

- Member of organization of "Microsoft Workshop" By Deptt. 2015

- Convener of Workshop - "**Swayam Prabha**" for Women Empowerment thr. Governance & Leadership, 9 Feb 2020 organized by Vidhya Bharti Mahavidhylaya, Amravati

- Coordinator of six days "**Capacity Building** Program for Women Working in Higher Education", 13/01/2020 to 18 /01/2020, organized by HRDC, SGBAU.

- Coordinator of one-month **NSD-2020** on "Women in Science" 28-02-2020 to 20-03-2020, organized by SGBAU jurisdiction (all five Districts- including schools).

- Convener of **Google Classroom** one day training for teachers of University Campus & affiliated college teachers on 30-08-2019, organized by, Board of IT &Deptt. of Computer Sc., SGBAU.

- Coordinator of Communication Skills workshop under Life Coping Skill Development center, SGBAU, 28-30-08-2018

- Coordinator of Interviewing skills workshop under Applied Skill Development Center, SGBAU, 28-01-2019 To 05-02-2019

- Convener of STC on Capacity building for Women , Program Coordinator, HRDC, SGBAU, 3-8 Dec 2018, 3-8 Dec 2018

- Coordinator for the Workshop on "Team Work" in Life Coping Skill Development center

at SGBAU dated 14 - 16 Feb. 2018

- Coordinator for the Workshop on "Personality Development" in Life Coping Skill Development center at SGBAU date d7 – 9 March 2018

- Coordinator for the Workshop on "Group Discussion" in Applied Skill Development Center at SGBAU on dated 30 Jan -6 Feb 2018

- Convener NSD- 2018 in NSD- 2018at SGBAU dated 28 Feb. – 26 Mar 2018

- Executive Council member of IETE in oganisation of Awards Function of IETE, at Amravati Center dated 9 Sept 2017

- Executive Council member of IETE in oganisation of IETE Zonal Seminar in IETE Amravati Centre, dated 17 Mar 2018

- Executive Council member of IETE in oganisation of IETE Annual Convention (AIC) at, Amravati Center dated 29-30 Sept 2018

- Coordinated as Executive Council member for organization of IETE Zonal Seminar-2018, on "Techno-Socio Development Through Women Empowerment", at JDIET,17 Mar 2018

- Coordinated as Executive Council member for organization of IETE Zonal Seminar-2017 (west-zone) on "Recent Trends in Engg & Technology", 8 Sept 2017.

25. **Academic Participations and Contributions**

- Participated in STTP on "Microcontrollers & Applications" AICTE- ISTE approved, during 15 – 27 Mar 2004 at ,Govt. College of Engg., Amravati

- Participated in STTP on "Digital Computer Network" AICTE- ISTE approved, during 17 – 30 Oct 2002, at College of Engg. Badnera.

- Participated in STTP on "Digital Signal Processing using MATLAB" AICTE- ISTE approved, during 21-25 Apr 2008 at PRMITR, Badnera

- Participated in "Capacity Building of Women Managers in Higher Education **SAM"** approved by UGC, New Delhi, at SGB Amravati University, Amravati during 4-8 Feb 2008.

- Participated in "Capacity Building of Women Managers in Higher Education, Training of Trainers **TOT**", approved by UGC, New, Delhi held at Gujrath Vidhyapith, Ahmadabad, during 1-6 Dec 2008.

- Participated in "Mission 10X" 21-25 Dec 2009, PRMITR, Badnera, ISTE- Wipro Refresher course on Computational Science 9-30 Mar 2012, SGB Amravati University.   ASC, SGB Amravati University

- Participated in *STTP(two weeks) on "Network Security –FDPNS-13" AICTE sponsored., 15 -26 April 2013 at PRMITR, Badnera., AICTE sponsored at PRMITR, Badnera.*

- Refresher course in computational Science, 9-30 Mar 2012, Academic Staff College, SGB Amravati University

- Participated in STTP on "Application of open source software in science & technology" (2012-13), 29 Oct-8 Nov 2012, at PRMITR, Badnera. , AICTE- ISTE

- Participated in STTP(two weeks) on "Network Security –FDPNS-13" AICTE sponsored., 15 -26 April 2013 at PRMITR, Badnera., AICTE sponsored at PRMITR, Badnera.

- Participated in STTP "Application Software in Science and Engineering", Two weeks, PRMITR, Badnera ISTE, IETE, IEI Approved

- Participated in STTP on "Image Processing, Artificial Intelligence & its applications" during 18-27 Nov. 2013 at HVPM College of Engg, Amravati

- Participated in the Workshop on "Syllabus Revision of MCA/ME/BE/MSc"23 Dec 16
- Participated in the Workshop on "Awareness of New PhD Ordinance" 27 Dec 2016
- Participated in On-line "Refresher course on Skills for New educational Architecture", organized by Swayam platform (MOOCS).
- Participated in One day Workshop on "NAAC" on 16-6-2019 in SGB Amravati University, Amravati.
- Participated in Workshop for "Equal Opportunity cell for Specially Abled Persons" on 13-07-2019 organized by Equal Opportunity Cell, SGBAU.
- Participated in one-week STTP on "**Outcome Based Education by NBA**", during 2-6 Dec 2019, organized by PRMITR, Amravati.
- Participated in one-week STTP on "**Hands on Practice for ARPIT program**", during 9-14 Sept 2019, organized by HRDC, SGBAU.
- Participated in Three days workshop on "**Augmented Reality**", during 16-18 Sept 2019, organized by BrijlalBiyani College, Amravati.
- Participated in On-line "Refresher course on Skills for New educational Architecture", organized by **Swayam platform (MOOCS)**. 2019
- Participated and successfully completed in Refresher course on Innovations & Best Practices in Educational Skills , *On-line, Swayam platform (MOOCS), 2018*
- Participated in STTP on "Big Data and Internet of Things Convergence" ISTE, IETE, IEI approved during 13-22 Nov 2017 at PRMITR, Badnera.
- Participated in Faculty Development Program on "Achieving Excellence in Higher Education" during   11-16 Dec 2017 at Dept of Biotechnology SGBAU
- Participated in the Short Term Training Program **STTP** on "Internet of Things and Embedded Syastems " on dated 21-30 Nov 2016, Organised by PRMITR, Badnera, approved by ISTE, IETE, IEI.
- Participated in the Short Term Training Program on "Soft Skills , LMS And E- Content Development" on dated 2-7 Jan 2017, Organised by SGB Amravati University.

26. **Invited Talks Lectures and Chairmanships at national or international conference/seminar:**

    Invited Talks:

    1. Delivered an invited talk on "Network Security" at International conference on "Communication, computation, management & nanotechnology" at REC,Bhalki, Karnataka , 24 Sep2011
    2. Delivered an invited talk on Web Technologies at National Conference on Recent Trends in Computing at MPGI, Nanded, 7 Apr 2012
    3. Delivered an invited talk on "IT & Web Services" at   National Conference on Recent trends in Information Technology at JDIET, Yavatmal
    4. Delivered an invited talk on "Mobile Computing" at *National conference on Innovative Paradigms in Engg. & Technology at* S B Jain Institute of Technology, Management & Research

5. Delivered an invited talk on "Multimedia Authentication" at Refresher Course on ICT on dated 15-6-11 at Academic Staff College, SGB Amravati University held during 13 Jun-2 Jul 2011.

6. Delivered an invited talk on "IT Enabled Services & Application" in Refresher Course on ICT at Academic Staff College, SGB Amravati University on dated 24-6-11 held during 13 Jun-2 Jul 2011.

7. Delivered an invited talk on "ICT Applications" in Orientation Program, Academic Staff College, SGB Amravati University dated 21-7-11 held during 16 Jul- 12 Aug 2011

8. Delivered an invited talk on "Use of ICT for teaching learning Process" in Orientation Program, at Academic Staff College, SGB Amravati University dated 26-7-11 held during 16 Jul- 12 Aug 2011

9. Delivered an invited talk on "Effective Presentation with ICT tools" Part-I in Orientation Program, Academic Staff College, SGB Amravati University, dated 25-8-11 held during 16 Aug – 14 Sept 2011

10. Delivered an invited talk on "Effective Presentation with ICT tools"Part-II in Orientation Program, Academic Staff College, SGB Amravati University, dated 25-8-11 held during 16 Aug – 14 Sept 2011

11. Delivered an invited talk on "Information Security" in *National Conference on Recent Trends in Computer Sc", MEDHA dated 15 Sept 2012 at JDIET, Yavatmal*

12. Delivered an invited talk on "Secure Social Networking" in Workshop on "Empowerment of Girls in Disaster Management: Beyond the Classroom", dated 8 Mar 2013 at PRMITR, Badnera

13. Delivered an invited talk on "Network Security" in Workshop on "Current Trends in Computer Science" dated 16 Mar 2013 at G.S. College, Khamgaon

14. Delivered an invited talk on "Network Security" in Workshop on "Recent Trends in Computer Science & Information Technology" dated 23 Mar 2013 at JDIET, Yavatmal

15. Delivered an invited talk on "Advances in Computing" in National Conference on "Advances in Computing & Networking" (NCAICN -2013) dated 30 Mar 2013 at PRMITR, Badnera.

16. Delivered an invited talk on "Research Opportunities & Challenges" in "Research Meet-13" dated 27 Apr 2013at JDIET, Yavatmal

17. Delivered an invited talk on "Security Attacks and Measures" in FDP on "Network Security" dated 15 Apr. 2013 at PRMITR, Badnera.

18. Delivered an invited talk on "Information Security" in FDP on "Network Security" dated 20 Apr. 2013 at PRMITR, Badnera.

19. Delivered an invited talk on "ICT and its Applications" in Refresher Course on ICT, Dated 26-7-2012 at Academic Staff College, SGB Amravati University

20. Delivered an invited talk on "MATLab Programming & Network Security in Refresher Course on Computational Science, dated 24 & 28-9-2012 at Academic Staff College, SGB Amravati University held during 24-9-2012 to 15-10-2012

21. Delivered an invited talk on "Secure Social Networking" at HVPM, Amravati on 30-9-13

22. Delivered an invited talk on "Advances in Computing" at National Conference on "Innovations and Advances in Computing" at GITAM University, Hyderabad on 28 Mar 2014.

23. Delivered an invited talk at National Conference on "Recent Trends in Computer Science" at Shri Shivaji Science College, Nagpur on 23-24 Jan 2014.

24. Broadcast the on-line talk through Video Conferencing on "Network Security" on the occasion of International Women's Day, 8-3-2014.

25. Delivered an invited talk on "Secure Social Networking" at 25th Orientation Program during 10-2-14 to 8-3-14.

26. Delivered an invited talk on "Role of ICT in Teaching Learning" at Refresher course in ICT during 11 Dec- 31Dec, 2013.

27. Delivered an invited talk in National Conference on "Advances in Communication and Information Technology" At MITS, Gwalior, during 28-29 Oct 2013.

28. Delivered an invited talk in the National Conference on "Recent Trends in Computer Sc." At JDIET, Yavatmal on 28 Sept 2013.

29. Delivered an invited talk in Department of Zoology, SGB Amravati University on 3-4-14.

30. Delivered an invited talk on "Computer Networks and Security" in International Conf on ICACCI-2014 Advances in Computing , Communication & Intelligence, dated 23- 29 May 2014 at International Conference, ABS-ACI Mauritius

31. Delivered an invited talk on *"Cyber Security" National Conference On Recent Trends In Comp. Sci., dated* 14 Feb. 2015 at *JDIET, Yavatmal*

32. Delivered an invited talk on *"Networking and Data Security" in National conf. & Technical Festival on "Technizzma-2014" , dated 22 Sept 2014at* COE &T, HVPM Amravati

33. Delivered an invited talk on *"Women and Governance" in Short Term Course in "Capability Building for Women", dated 14-19 July 2014 at* ASC, SGB Amravati University.

34. Delivered an invited talk on *"ICT Applications" in* Refresher Course in Information Communication Technology (ICT), dated *27 oct-15 Nov 2014at* ASC, SGB Amravati University.

35. Delivered an invited talk on *"Cyber Attacks and Security Measures" in* Refresher Course in Basic Sciences, dated *27 oct-15 Nov 2014 at* ASC, SGB Amravati University.

36. Delivered an invited talk on "Advances in Computing" at National Conference "ATCON-2015" datedt 2 Apr 2015 at PG Deptt of Comp Sc & Engg., HVPM, Amravati

37. Delivered an invited talk on "Future Technology" at International Conference on Emerging Trends in Computer Engineering, on 23 Apr 2015 at TGP College of Engg. , Nagpur

38. Delivered an invited talk on "Safety & security of Women Through ICT" at National Workshop for "Women connecting for leadership & change for SC Women faculty in Higher Education" , 3 -11-2015 at Mahila Mahavidyalaya, Nagpur

39. Delivered an invited talk on "Women & ICT" in Orientation Program during 18-11-2015 to 15 -12-2015 , at ASC , SGB Amravati University, dated 27 – 11-2015

40. Delivered an invited talk on "ICT in Higher Education" at National Workshop on "Competence Building Initiatives for Young Teachers" on dated 2 -02-2016 at Renuka College , Nagpur

41. Delivered an invited talk on "Network Security" at National conference on "Advances in Information & Communication Technology" 4,5 Feb 2016, at MITS, Gwalior

42. Delivered an invited talk on "Cyber Attacks & cyber Crimes" at National Conference on Sustainable Computing and communication for Development", 12,13 Feb 2016 at PRMITR, Bandera Amravati

43. Delivered an invited talk on "Digital Forensics" at International conference on Emerging Trends in Computer Engineering, Tech-Soft –2016, dated 22 Jan 2016 at Tulsiram Gaikwad patil college of Engg & Tech, Nagpur

44. Delivered an invited talk on "Network Security" at JDIET, yavatmal, 17 March 2016

45. Delivered an invited talk on "Emerging Technologies in IT" at International conference on Innovations Advancement in Computing- ICIAC-2016.   18,19 Mar 2016 at GITAM University, Hydrabad

46. Delivered an invited talk on "Future technology in 2050" at National Conference on "Recent Trends & Development in Engg & Tech" 29 Mar 2016 at Jawaharlal Darda Institute of Engg & Tech, Yavatmal

47. Delivered an invited talk on "Security Attacks and Measures" in Refresher course in Information & Communication Technology during 14 Sept 2015 -5 Oct 2015 dated 15-09-2015 at ASC , SGB Amravati University

48. Delivered an invited talk on "Network Security" at ACM Student Chapter, CSE, AEC. 9 Oct 2016, ACM Student Chapter, CSE, AEC, Chikhali

49. Delivered an invited talk on "Network Security" in Expert Lecture 12 -09- 2015   at Arts, Commerce & Sc. College Amravati

50. Delivered an invited talk on "Safety and Security of Women Through ICT" in Orientation Program during 22 Feb 2016 -19 Mar 2016 dated 08 Mar 2016 at ASC , SGB Amravati University

51. Delivered an invited talk on "ICT Applications" in Refresher course in Environmental Sciences 04-Mar 2016 at ASC , SGB Amravati University

52. Delivered an invited talk on *"Impact Factor and Citation Index" in Short Term Training Program (STTP) on "Research Methodology & its Applications"9-13 Jan 2017,* ISTE, Govt Poly, Amravati

53. Delivered an invited talk on *'ICT Applications" in* Orientation Program *12 Sept – 8 Oct 2017,* ASC, SGB Amravati University

54. Delivered an invited talk on *"Power point & Internet"* Skill Development Program in ICT *2-20 Jan 2017,* SGB Amravati University

55. Delivered an invited Talks on"Future Innovations in Computer Sc & IT"- Key Note Speaker", National Conference on Recent Developments in Science, Engg& Tech at "Sanmati Engg College, Washim 03 Apr 2019.

56. Delivered an invited Talks on**, "***Google Classroom , 9 jan 2020*", Refresher Course on Life Sciences, 7- 20 Jan2020 at *HRDC, Amravati University, Amravati.*

57. Delivered an invited Talks on**, "***Google Classroom , 24 Sept 2019*",Orientation Program, 11 Sept – 01 Oct 2019 at *HRDC, Amravati University, Amravati*

58. Delivered an invited Talks on, "*Future Computing, 15 Feb 2020",* International Conference on Phy, Che & Computer, Mathematical Sciences (ICAPCM-2020) 13-16 Feb 2020 at *RTM Nagpur University*

59. Delivered an invited Talks on **"***Google Classroom [Two Lectures],* 19 Sept 2019", Refresher Course on Social Sciences, 13- 26 Sept 2019 (National) at *HRDC, Amravati University, Amravati*.

60. Delivered an invited Talks on, "*Syllabus Revision of MCA as per New guidelines of AICTE, 14 Mar 2020",*Reconstruction of syllabus as per AICTE model curriculum at *PRMITR, Amravati.*

61. Delivered an invited Talks on, "*Safety and security of women in cyber world through ICT tools and techniques",* Workshop on Women Empowerment, 8 Mar 2020, International Women's Day at *NSS, SGBAU***.**

62. Delivered an invited Talks on**, "***Network Security",* Expert Talk, 15 Feb 2020 at *Hislop College, Nagpur.*

63. Delivered an invited Talks on, *"Challenges & Opportunities in IT",* Technotsav, Expert Talk, 24 Jan 2020, at *Shri shivaji Sc. College, Amravati.*

64. Delivered an invited Talks on, *" Women and Governance, 16 jan 2020",* "Capacity Building Program for Women Working in Higher Education" 13-18 /01/2020 at *HRDC, SGBAU*

65. Delivered an invited Talks on*" LMS & Google Classroom, 24 Jan 2019",* Orientation Program , *Classroom 21 jan -10 feb 2020* at *HRDC, Amravati University, Amravati.*

66. Delivered an invited Talks on , *" LMS & Google Classroom, 29 Nov 2019",* Orientation Program, 18 Nov -7 Dec 2019 at *HRDC, Amravati University, Amravati.*

67. Delivered an invited Talks on, *"Research Avenues in Computer Sciences & IT,27 Apr 2019",Research Meet (National)* at *JDIET, Yavatmal*

68. Delivered an invited Talks on, *"S/w, H/w, Operating System",PhD course work at Deptt of Computer Sc, SGBAU.*

69. Delivered an invited Talks on "Future Innovations in Computer Sc & IT"- Key Note Speaker", National Conference on Recent Developments in Science, Engg& Tech at "Sanmati Engg College, Washim 03 Apr 2019.

70. Delivered an invited Talks on, *"Google Classroom [Two Lectures], 9 jan 2020",* Refresher Course on Life Sciences, 7- 20 Jan2020 at *HRDC, Amravati University, Amravati.*

71. Delivered an invited Talks on, *"Google Classroom [Two Lectures],* 24 Sept 2019",Orientation Program, 11 Sept – 01 Oct 2019 at *HRDC, Amravati University, Amravati*

72. Delivered an invited Talks on, *"Future Computing, 15 Feb 2020",* International Conference on Phy, Che & Computer, Mathematical Sciences (ICAPCM-2020) 13-16 Feb 2020 at *RTM Nagpur University*

73. Delivered an invited Talks on *"Google Classroom [Two Lectures],* 19 Sept 2019", Refresher Course on Social Sciences, 13- 26 Sept 2019 (National) at *HRDC, Amravati University, Amravati.*

74. Delivered an invited Talks on, *"Syllabus Revision of MCA as per New guidelines of AICTE, 14 Mar 2020",*Reconstruction of syllabus as per AICTE model curriculum at *PRMITR, Amravati.*

75. Delivered an invited Talks on, *"Safety and security of women in cyber world through ICT tools and techniques",* Workshop on Women Empowerment, 8 Mar 2020, International Women's Day at *NSS, SGBAU.*

76. Delivered an invited Talks on, *"Network Security",*Expert Talk, 15 Feb 2020 at *Hislop College, Nagpur.*

77. Delivered an invited Talks on, *"Challenges & Opportunities in IT",* Technotsav, Expert Talk, 24 Jan 2020, at *Shri shivaji Sc. College, Amravati.*

78. Delivered an invited Talks on, *" Women and Governance [Two Lectures] 16 jan 2020",* "Capacity Building Program for Women Working in Higher Education" 13-18 /01/2020 at *HRDC, SGBAU*

79. Delivered an invited Talks on*" LMS& Google Classroom, 24 Jan 2019",* Orientation Program , *Classroom 21 jan -10 feb 2020* at *HRDC, Amravati University, Amravati.*

80. Delivered an invited Talks on , *" LMS & Google Classroom, 29 Nov 2019",* Orientation Program, 18 Nov -7 Dec 2019 at *HRDC, Amravati University, Amravati.*

81. Delivered an invited Talks on, *"Research Avenues in Computer Sciences & IT,27 Apr*

2019",Research Meet (National) at JDIET, Yavatmal

82. Delivered an invited Talks on**, "***S/w, H/w, Operating System [Two lectures]***",PhD course work at Deptt of Computer Sc, SGBAU.*

83. *.Delivered an invited talk on "Cyber Attacks and Countermeasures" at National conference on "Smart Engg for Sustainable Development" at IETE Amravati & PRMITR Badnera on 29-30 Sept 2018*

84. *Delivered an invited talk on "Opportunities in IT Research" at Inauguration of CSS and paper presentation at Vidyabharti Mahavidyalaya, Amravati on 26-11-18*

85. *Delivered an invited talk on "Network Security" at Workshop Techneclub of CSS and paper presentation at Innani Mahavidyalaya,, Karanja on 5-10-18*

86. *Delivered an invited talk on "ICT Applications [Two Talks]" at National Refresher Course on" ICT" at HRDC,SGB Amravati University, Amravati on 4-10-18*

87. *Delivered an invited talk on "Women and Governance" at National STC on "Capacity Building for Women" at HRDC, SGB Amravati University, Amravati on 3-12-2018 to 8-12-2018*

88. *Delivered an invited talk on "Cyber Attack & Cyber Security"[2 talks] and opportunities n challenges in Future computing" at National Refresher course on "Teaching , Learning and Technology", at Solapur University, Solapur on 9-29 Dec 2018*

89. *Delivered an invited talk on "Governance in Higher Education" at National Orientation Program at HRDC, SGBAU on 31 -12.18*

90. *Delivered an invited talk on "Future Computing" at National Conference on "Emerging Trends in Science" at Vidyabharti Mahavidyalaya, Amravati on 1&2 Feb 2019*

91. *Delivered an invited talk on "Network Security Essentials" at One Day Workshop at JDEIT, Yavatmal on 8 Jan 2019*

92. *Delivered an invited talk on "Google Classroom" at Workshop/Training Program on "Google Classroom" at Deptt of Computer Sc., Board of IT,University on 21-25 Jan 2019*

93. *Delivered an invited talk on "Future Technology" at National Conference on "Recent Advances in Sciences and Technology " at Gawande Mahavidyalaya, Umarkhed on 5 Mar 2019*

94. *Delivered an invited talk on "Intelligent Control System" at National Workshop on "Intelligent system " at Shri Mata Vaishno Devi University, J & K, India on 8-10 Feb 2018*

95. *Delivered an invited talk on "PPT Skills" at Workshop on "Academic Skill Development " at Academic Skill Development centre, SGBAU on 30-1-2019*

96. *Delivered an invited talk on "Google Classroom" at National Refresher Course on "Physical Education" at HRDC, Amravati University, Amravati on 8 Mar 2019*

97. *Delivered an invited talk on "Google Classroom" at Workshop on "Train the Teachers" at Vidyabharti Mahavidyalaya, Amravati on 16-02-2019*

98. *Delivered an invited talk on "Safety & Security of Women through ICT Tools and Techniques" at National Seminar on "Cyber security and Women," at National Commission for Women & Yogeshwari Mahavidyalaya, Ambejogai on 22-03-2019*

99. *Delivered an invited talk on "MATLab" at State Level Workshop on "Soft skills Training for Mathematical sciences" at Dept of Maths & Deptt of Comp Sc & Engg. On 15/16-03-2019*

100. Delivered an invited talk on *" Network Security", at* National conference at *Dept of Computer Jawaharlal Darda Institute of Engg. & Tech, Yavatmal, 10 feb.2018*

101. Delivered an invited talk on *"Cyber Attack & Cyber Crime",Plenary Talk in International Conference on Recent Trends In Science & Tech.* at SSSKR Innani Mahavidyalaya, Amravati, 22 & 23 march 2018,

102. Delivered an invited talk on *"ICT educational Tools"* at Refresher course in Library Science at, on dated *22-6-2017,* SGB Amravati University., *20 June -10 July 2017*

103. Delivered an invited talk on *"ICT Skill Program",at* Skill Development Program in ICT *at* SGB Amravati University, *19 & 20 Dec 2017*

104. Delivered an invited talk on *"ICT Application"* at Orientation program at UGC – Human Resource Development center, 8 -Dec-2017, during 4 Dec- 30 Dec 2017, SGB Amravati University

105. Delivered an invited talk on *" Intelligent Control System"*at international Conference on machine Learning & Computational Intelligence at Shri Mata Vaishno Devi University, Jammu, India, on dated 28 &29 Sept 2017,

106. Delivered an invited talk on *"Future Technology ICT Applications"* at Refresher Course On ICT at ASC, SGB Amravati University, 28 Feb – 21 March 2018

107. Delivered an invited talk on *"*Group Discussion: Do's and Don'ts 30 Jan 2018Applied Skill Development Center on 30 Jan -6 Feb 2018, SGB Amravati University

27. Session Chair :

1. Chaired the session at International conf on Communication, computation, management & nanotechnology at REC, Bhalki, Karnataka , 23 Sep 2011

2. Chaired the session at *Sate level Conference NICTD-12, dated 29 Oct 2012. At* Vidhyabharti Mahavidhyalaya, Amravati, 7 Apr 2012

3. Chaired the session at *National Conference JDIET, Yavatmal, dated 15 Sept 2012.*

4. Chaired the session at *National conference on "Innovative Paradigms in Engg. & Technology"dated 17 Feb 2013 at* S B Jain Institute of Technology, Management & Research

5. Chaired the session at *National Conference on "Advances in Computing & Networking" (NCAICN-2013) dated 30 Mar 2013at* PRMIRTR, Badnera.

6. Chaired the Session in National Conference on "Innovations and Advances in Computing" at GITAM University, Hyderabad on "Advances in Computing" on the track "Network Security and Data Communication" during 28-29 Mar 2014.

7. Chaired the Session in National Conference on "Recent Trends in Computer Sc & Elect." at Shri Shivaji Sc. College, Nagpur on 23-24 Jan 2014.

8. Chaired the Session in National Conference on "Advances in Communication and Information Technology" At MITS, Gwalior, during 28-29 Oct 2013.

9. Chaired the Session in the National Conference on "Recent Trends in Computer Sc." At JDIET, Yavatmal on 28 Sept 2013.

10. Chaired the session at International Conference on ICACCI-2014 Advances in Computing , Communication & Intelligence, dated 23- 29 May 2014 in International ABS-ACI.

11. Chaired the session at *National conference & Technical Festival on "Technizzma-2014", dated 22 Sept 2014 at* COE &T, HVPM, Amravati

12. Chaired the session at International Conference on CSCIT 2015 " Emerging Trends In Computer Sci, Comm. & IT, dated 9-11 Feb. 2015. At Dept. Of Comp. Sci& IT Yashvant Mahavidyalaya. Nanded

13. Chaired the session at *National Conference On Recent Trends In Comp. Sci., dated* 14 Feb. 2015.at *JDIET, Yavatmal*

14. Chaired the session at *National Conference on Advance Technologies in Computing & Networking ATCON-2015   at* Deptt of MCA, HVPM, Amravati

15. Chaired the session at National Conference "ATCON-2015" dated 2 Apr 2015 at PG Deptt of Comp Sc & Engg., HVPM, Amravati

16. Chaired the session at Mid-Term Symposium, organized by IETE, New Delhi, 11,12 Apr 2015

17. Chaired the session at International Conference on Emerging Trends in Computer Engineering, 23 Apr 2015 at TGP College of Engg. , Nagpur

18. Chaired the session at National Conference on Sustainable Computing and communication for Development", at PRMITR, Badnera-Amravati, 12,13- Feb 2016

19. Chaired the session   at International conference on Emerging Trends in Computer Engineering, Tech-Soft -2016, Tulsiram Gaikwad patil college of Engg & Tech, Nagpur, 22 Jan 2016

20. Chaired the session   at International conference on Innovations Advancement in Computing- ICIAC-2016, GITAM University, Hydrabad, . 18,19 Mar 2016

21. Chaired the session at National Conference on "Recent Trends & Development in Engg & Tech" at Jawaharlal Darda Institute of Engg & Tech, Yavatmal, 29 Mar 2016

22. Chaired the session at International conference on Emerging Trends & Research in Engg Tech & Science" at Dr. Rajendra Gode Institute of Tech & Research, Amravati, 30 Mar 2016

23. Chaired the session at National Conference at Sanmati college of Engg, Washim ,2016

24. Chaired the session at *National conference   on   PGCON, Nasik* organized by Sandip Foundation, Nasik, *24,25 Mar2017*

25. Chaired the session at National Conference on Recent Developments in Science, Engg& Tech on "Advances in IT" dated on 03 Apr 2019 at Sanmati Engg College, Washim.

26. Chaired the session at Capacity Building program for women working in Higher Education on Reforms in Education at HRDC, SGBAU

27. Chaired the session at *Technical paper presentation* on *Recent Trends in IT* at *MSBTE,*

Mumbai Sept 2019

28. Chaired the session at Workshop on Reconstruction of syllabus as per AICTE model curriculum on *Syllabus Revision of MCA as per New guidelines of AICTE* dated on *14 Mar 2020* at *PRMITR, Amravati.*

29. Chaired the session at National Conference on Recent Developments in Science, Engg& Tech on "Advances in IT" dated on 03 Apr 2019 at Sanmati Engg College, Washim.

30. Chaired the session at Capacity Building program for women working in Higher Education on Reforms in Education at HRDC, SGBAU

31. Chaired the session at Workshop on Reconstruction of syllabus as per AICTE model curriculum on *Syllabus Revision of MCA as per New guidelines of AICTE* dated on *14 Mar 2020* at *PRMITR, Amravati.*

32. Chaired the session at International Conference on Recent Trends In Science & Tech. dated 22 & 23 march 2018 at SSSKR Innani Mahavidyalaya, Amravati

33. Chaired the session at International Conference on "Machine Learning & Computational Intelligence (ICMLCI-2017) dated 28 &29 Sept 2017 at Shri Mata Vaishno Devi University, J & K, India

34. *Chaired the session for "Future Computing" 01-02-2019, National Conference on Emerging Trends in Science, 1,2 Feb 2019., Vidyabharti Mahavidyalaya, Amravati,* National

35. *Chaired the session for "Network Security", Workshop Techneclub of CSS and paper presentation,5-10-18, Innani Mahavidyalaya,, Karanja,*

36. *Chaired the session for "Future Technology", National Conference on Recent Advances in Sciences and Technology,   5 Mar 2019, Gawande Mahavidyalaya, Umarkhed,* National

37. *Chaired the session for "Cyber Attacks and Countermeasures" 29-09-18, National Conference AIC on Smart Engg for Sustainable Development , 29-30 Sept 2018, IETE Amravati & PRMITR Badnera,* National

38. *Chaired the session for "Opportunities in IT Research", Workshop on Opportunities and Challenges in IT and paper presentation, 26-09-18 , Vidyabharti Mahavidyalaya,, Amravati, -*

39. *Chaired the session for "Network Security Essentials, One Day Workshop 18 Jan 2019, JDEIT, Yavatmal,*

40. *Chaired the session for Safety & Security of Women through ICT Tools and Techniques,* National Seminar on Cyber security and Women, 22-03-2019, *National Commission for Women & Yogeshwari Mahavidyalaya, Ambejogai,* National

41. *Chaired the session for* "Future Innovations in Computer Sc & IT", National Conference on Recent Developments in Science, Engg & Tech , "Sanmati Engg College, Washim 03 Apr 2019 , National

42. Chaired the session at National Conferences on "*PGCON*" dated   24, 23 March 2017, at Sandip Foundation, Nasik.

43. Chaired the session at National Level Workshop of "Syllabus Revision", *SGB* Amravati University, 23 Dec 2016.

28. *List of Publications in International Journals*

1. S. S. Sherekar, V. M. Thakare, Sanjeev Jain, "Role of Digital Watermark in e-governance and e- commerce" , *International Journal of Computer Science and Network Security, (IJCSNS),* vol 8, No. 1, pp. 257-261, January 2008.

2. S. S. Sherekar, V. M. Thakare, Sanjeev Jain, "Performance Analysis of Digital Watermarking Technique for Advanced Multimedia Communication System", *International Journal of Computer Applications in Engineering Technology and Sciences (IJ-CA-ETS),* vol 2, issue 2, pp. 7-13, Oct 2009.

3. S. S. Sherekar, V. M. Thakare, Sanjeev Jain, "Critical Review of Perceptual Models for Data Authentication", proceedings of Int. Conf. of ICETET, pp 323-329, **IEEE Computer society**, Dec 09.

4. S. S. Sherekar, V. M. Thakare, Sanjeev Jain, "Efficient Methodology for Watermarking Technique", Advances in Computer Vision and Information Technology, **(ACVIT), IK Publication, ISBN : 978-81-89866-74-7, pp. 1638-1644, Nov. 2007.**

5. S. S. Sherekar, V. M. Thakare, Sanjeev Jain, "Attacks and Countermeasures on Digital Watermarks: Classification, Implications, Benchmarks", **International Journal of Computer Science and Applications (IJCSA), vol. 4, no. 1, Jan 2011.**

6. V. S. Tondre, S. S. Sherekar V. M. Thakare, R. V. Dharaskar, "Critical Analysis of Dynamic Resource Management for Distributed System", , **International Journal of Computer Applications in Engineering Technology and Sciences (IJ-CA-ETS)**, vol 3, issue 1, pg. no. 196-204, Oct. 2010.

7. U.S. Junghere, S. S. Sherekar V. M. Thakare, R. V. Dharaskar, "Analysis of Information Visualization Techniques for Abstract Data on Mobile Devices", **International Journal of Computer Science and Applications (IJCSA), vol. 4, no. 1, Jan 2011.**

8. S. S. Sherekar, V. M. Thakare, Sanjeev Jain, "Implications of Digital Watermarking for Internet Security", Advancements in Information Technology and Internet Security, **SPD Publication, ISBN 10: 81-8404-427-5, pp. 274-281, Jan, 2008.**

9. V. S. Tondre, S. S. Sherekar, V. M. Thakare, "Advancements of IT for Socio-economic Developments through WAP", Advancements in Information Technology and Internet Security, **SPD Publication, ISBN 10: 81-8404-427-5, pp. 274-281, Jan, 2008.**

10. "An Embedded Watermark Technique approach in audio with Present Practices & Future Trends for Copyright Protection", NCETBTS-11, ISBN: 978-81-909939-1-3, Mar-11.

11. V. S. Tondre, V. M. Thakare, S. S. Sherekar, R. V. Dharaskar, **"Trends and Prospectives of the Dynamic Resource Management Using Adaptive Techniques in Distributed Systems"**, International Journal of Computer Science & Telecommunication, vol.2, Issue 7, UK, pp 68-77, Oct-2011.

12. V. S. Tondre, V. M. Thakare, S. S. Sherekar, R. V. Dharaskar, "Performance Analysis of Routing in Resource Management for Distributed System", 2nd International Conf. on Communication, Computation, Management & Nanotechnology, ICN-11, pp. 19-22, Sept.- 2011.

13. V. S. Tondre, V. M. Thakare, S. S. Sherekar, R. V. Dharaskar, "Memory Management Techniques with Performance Improvement Factors in Distributed Systems", pp 20-27, ICACM-, ISBN No. 978-81-921768-0-2, Jan-2012.

14. V. S. Tondre, V. M. Thakare, S. S. Sherekar, R. V. Dharaskar, "Analysis Of Security Aspects For Dynamic Resource Management In Distributed Systems", in Int. Journal of Comp. Sc. Engg. & IT, vol 1(5), pp 1-12, Dec- 2011.

15. V. S. Tondre, V. M. Thakare, S. S. Sherekar, R. V. Dharaskar, "Technical Computation and Communication Delay in Distributed System",International Journal of Computer Applications, New York, pp 30-32, Dec.2011.

16. V. S. Tondre, V. M. Thakare, S. S. Sherekar, R. V. Dharaskar, "Load Balancing-The Essential Factor in Communication Network of Distributed System", International Journal of Computer Applications, New York, pp 74-77, Jan 2012.

17. *Ms.U. S.Junghare, Dr. V. M. Thakare, Dr. R. V. Dharaskar, Dr. S. S. Sherekar, "Analysis of Information Visualization Techniques for Abstract data on Mobile Devices", International Journals of Computer Science and Application IJCSA, ISSN- 0974-1003, Vol. 4 ,No.1,pp 31-38, Issue April-May 2011.*

18. *Ms.U. S.Junghare, Dr. V. M. Thakare, Dr. R. V. Dharaskar, Dr. S. S. Sherekar, "Structural design and techniques of client-server for 3D visualization on mobile devices", International conference ICACM, ISBN No. 978-81-921768-0-2, Jan 2012.*

19. *Ms.U. S.Junghare, Dr. V. M. Thakare, Dr. R. V. Dharaskar, Dr. S. S. Sherekar, "Mobile based tools and techniques for 3D visualization", International Journal of Computer Applications, New York, NYSS, Dec.2011.*

20. *Ms.U. S.Junghare, Dr. V. M. Thakare, Dr. R. V. Dharaskar, Dr. S. S. Sherekar "Technical Analysis of Remote 3D Visualization on Mobile Devices", International Journal of Computer Science and Information Technology (IJCSIT), AIRCC, vol 3, no. 6, pp 99-118, Dec. 2011.*

21. *Ms.U. S.Junghare, Dr. V. M. Thakare, Dr. R. V. Dharaskar, Dr. S. S. Sherekar, "An Interactive Approach for Local and Remote 3D Visualization on Mobile devices",ICCIA-2012,communicated to International conf. at Nashik.*

22. *Ms.U. S.Junghare, Dr. V. M. Thakare, Dr. R. V. Dharaskar, Dr. S. S. Sherekar, "Compression Techniques for Remote Visualization on Mobile Platforms, pp 37-41, Int . Journal of Computer Applications, New York, Jan. 2012.*

23. *Sheikh, Dr. V. M. Thakare, Dr. Mrs. S.S. Sherekar, "Towards Retrieval of Human Face from video database: A Novel Framework", Inter. Journal of Information Systems and Communication, vol. 3, issue 1, pp 154-157,Jan 2012.*

24. *Sheikh, Dr. V. M. Thakare, Dr. Mrs. S.S. Sherekar, "Empirical Analysis of Human Face Retrieval from Video Database", ICACM-, ISBN No. 978-81-921768-0-2, Jan-2012.*

25. *Sheikh, Dr. V. M. Thakare, Dr. Mrs. S.S. Sherekar, "Methodology for Human Face Retrival from Video Sequences Based on Holistic Approach", Int . Journal of Computer Applications, New York, pp 47-51, Jan 2012.*

26. *S.V. Shirbhate, Dr. V. M. Thakare, Dr. S. S. Sherekar, "Data Mining Approaches For Network Intrusion Detection System", International Journal of Computer Technology and Electronics Engineering (IJCTEE), vol. 2, issue 1, pg. no. 41-44, Dec. 2011.*

27. *Sheetal Soneji, Dr. S. S. Sherekar, "Exploring Competitive Intelligence by Extracting Frequent pattern of Data Mining in Mobile Computing Environment", Int . Journal of Computer Applications, New York, pp 118-122, Jan 2012.*

28. S.V. Shirbhate, Dr. V. M. Thakare, Dr. S. S. Sherekar, "Security Threats in Mobile Ad Hoc Network", Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik, 69-74, Feb 2012.

29. *Sheetal Soneji, Dr. S. S. Sherekar ,Dr. V. M. Thakare, "Node Pocket Mining for Location Management in Mobile Computing and wireless Environment",* Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik, 79-82, Feb 2012.

30. *Ms.U. S.Junghare, Dr. V. M. Thakare, Dr. R. V. Dharaskar, Dr. S. S. Sherekar, "Wireless Approach for 3D Visualisation on Mobile Devices",* Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik, 89-92, Feb 2012.

31. *Sheikh, Dr. V. M. Thakare, Dr. Mrs. S.S. Sherekar, "Holistic (PCA)- template Based Face retrieval from Video Sequences",* Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik, 113-117, Feb 2012.

32. *Ms. V. S. Tondre, Dr. R. V. Dharaskar, Dr. V. M. Thakare, Dr. Mrs. S.S. Sherekar,* **"A**nalysis of Scheduling Techniques in Distributed Systems", Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik, 135-139, Feb 2012.

33. *Ms. U. S. Junghare, Dr. V. M. Thakare, Dr. S S. Sherekar, Dr. R. V. Dharaskar, "An Interactive Approach for Local and Remote 3D Visualization onMobile Devices", International Journal of Computer Applications, New York, pp 48-53, Apr. 2012.*

34. *Miss Sheetal B. Soneji, Dr. V.M.Thakhare, Dr.Swati S.Sherekar, "Study Of Location Prediction Techniques For Mobile Devices In Wireless Network", International Journal of Computer Applications, New York, pp 78-80, Apr. 2012.*

35. *S.V.Shirbhate, Dr. V.M.Thakare, Dr.S.S.Sherekar, "Study of Intrusion Detection Techniques In MANET", International Journal of Computer Applications, New York, pp 81-85, Apr. 2012.*

36. *Ms. V. S. Tondre, Dr. V. M. Thakare, Dr.R.V. Dharaskar,, Dr. S.S. Sherekar, "Measures used for Performance Analysis of Scheduling and Routing in Distributed Systems", International Journal of Computer Applications, New York, pp 116-119, Apr. 2012.*

37. *Madhavi Vaidya, Dr.Swati Sherekar, "Study of Biometric Data Processing by Hadoop", International Journal of Computer Applications, New York, pp 178-183, Apr. 2012.*

38. *Anil Dudhe, Dr. S. S. Sherekar, "A Novel Method of Implementation of Private Cloud using Eucalyptus", International Journal of Computer Applications, New York, pp 314-317, Apr. 2012.*

39. *Z. G. Sheikh, Dr. V.M. Thakare, Dr. S. S. Sherekar, "A Novel Algorithm for Automatic Human Face Retrieval in Video", International Journal of Computer Applications, New York, pp 339-343, Apr. 2012.*

40. *Priti Mesare, Dr. S. S. Sherekar, Dr. V.M. Thakare, "Various attacks and its detection techniques in packet dropping in wireless ad hoc network." International Journal of Research in Advent Technology Special Issue (IJRAT),* **Thomson Reuters Journal***, E-ISSN: 2321-9637,Indexed by Google proquest, Index Copurnicus, DOAJ, Open J- Gate,* **IF: 5.153, 2017**

41. *Arti Pande, Dr. S. S. Sherekar, Dr. V.M. Thakare, "Security techniques for based on Multi-Image Morphing for Steganography in cloud system.""International Journal for Engineering application and technology" (IJEAT) ISSN 2321-8134, Indexed by Google proquest, Index Copurnicus, DOAJ, Open J- Gate, IF: 2.991, 2017*

42. *Priti Mesare, Dr. S. S. Sherekar, Dr. V.M. Thakare, "Packet Dropping Attack And its Detection in Wireless Sensor Network", "International Journal for Engineering Science & Computing (IJESC), ISSN:2250-1371, Indexed by Google proquest, Index Copurnicus, DOAJ, IF :5.611, 2017*

43. *Amol Nasare, Dr. S. S. Sherekar, Dr. V.M. Thakare, "Network Security using Linear Network", "International Journal for Engineering application and Technology" (IJFEAT) ISSN 2321-813, Indexed by Google proquest, Index Copurnicus, DOAJ, Citefactor, Open J- Gate, IF:2.991,2017*

44. *Varad Surve, Dr. S. S. Sherekar, Dr. V.M. Thakare, "Security techniques for wireless Neural Networks using soft Computing and Artificial Intelligence", International Journal for Engineering application and technology ,"(IJFEAT), ISSN 2321-8134, Indexed by Google proquest, Index Copurnicus, DOAJ, Citefactor IF:2.991, 2017*

45. *Damayanti Karale, Dr. S. S. Sherekar, Dr. V.M. Thakare, Detection of Sybil Attack In Wireless Network Using Through IDS, "International Journal for Engineering application and Technology" (IJFEAT), ISSN 2321-8134,Peer reviewed Google proquest, Index Copurnicus, DOAJ, Citefactor, Open J- Gate, IF:2.991, 2017*

46. *Mayur Ghodeswar, Dr. S. S. Sherekar, Dr. V.M. Thakare, "Cipher Text Policy attribute-based Encryption supporting Flexible attribute.", "International Journal of Advance Research,Ideas and Innovation in Technology (IJARIIT),,Volume 3,Issue 12016,pg-297-300.", ISSN:2454-132X, Indexed by DOAJ, DRJI, IJSRA, Google scholar, index copunicus MENDELEY, IF: 4.295,2017*

47. *Anniruddha Holey, Dr. S. S. Sherekar, Dr. V.M. Thakare, "Analysis of web application vulnerabilities.", "International Journals of Computer Science & Engg (SSRG-IJCSE*)**", Thomson Reuter Journal***, ISSN: 2348-8387, Indexed by Google, ProQuest, DOAJ, CiteFactor, Index Copernicus, Open J-Gate IF:1.067, 2017*

48. *Jyoti karnase, Dr. S. S. Sherekar, Dr. V.M. Thakare, "Multimodal Biometric Face and Fingerprint Recognition", International Journal Of Computer & Mathematical (IJCMS), ISSN: 2347-8527, Indexed by Peer reviewed Google, ProQuest, DOAJ, CiteFactor, Index IF: 2.58,2017*

49. *Jyoti karnase, Dr. S. S. Sherekar, Dr. V.M. Thakare, "Design Feature Selection For Security evaluation Against Attack in Adversarial Environment" ICETSMI-2017, ISBN: 978-81-933746-7-2, 2017*

50. *Damayanti Karale, Dr. S. S. Sherekar, Dr. V.M. Thakare, "Detection of Sybil attack in wireless network using through IDS", "International Journal for Engineering application and technology" (IJFEAT)ISSN 2321-8134, Indexed by Google proquest, Index Copurnicus, DOAJ, Citefactor, Open J- Gate, IF:2.991, 2017*

51. *Priti Mesare, Dr. S. S. Sherekar, Dr. V.M. Thakare, "Prevention and Detection of packet dropping and message tampering attack on MANET using EAMD","International Journal Of Computer & Mathematical Sciences"(IJCMS), ISSN 2347-8527, Indexed by DIIF, Google Scholar, CiteSeer, Sensei, IF:2.58, 2017*

52. Swati. S. Sherekar et al., "Data Extraction On Social Media With Sentiment Analysis And Classification", International E-Research Journal, ISSN: 2348-7143, Impact Factor: 6.261. 2019

53. Swati. S. Sherekar et al., "Hybrid Approach for detection of DDoS attack in SDN on Cloud Computing Platform", International E-Research Journal, Research Journey, ISSN: 2348-7143, Impact Factor: 6.261, UGC approved, 2019.

54. Swati. S. Sherekar et al., "An Authentication System For DDOS Attack Detection And Prevention On Cloud Platform", International Journal of Electronics, Communication And Soft Computing Science & Engineering(IJECSCSE) , ISSN: 2277-9477, peer reviewed, Impact Factor: 4.526, 2019

55. Swati. S. Sherekar et al., "Enhanced CP-ABE Algorithm for Authorisation and Efficient Encryption Decryption Process in Mobile Cloud Computing", 2019.

56. Swati. S. Sherekar et al.,"Designing the Authentication System for DDoS Attack Detection and Prevention on Cloud Platform", IOSR Journal of Engineering www.iosrjen.org, PP 21-24, ISSN (e): 2250-3021, ISSN (p): 2278-8719, UGC Approved Impact factor: 6.645. 2019

57. Swati. S. Sherekar et al., "A Survey on Sentimental Analysis on Social Media using Deep Learning", IOSR Journal of Engineering www.iosrjen.org, PP 21-24 ISSN (e): 2250-3021, ISSN (p): 2278-8719, UGC Approved Impact factor: 6.645. 2019

58. Swati. S. Sherekar et al., "Data Security Model in Cloud Computing for Privacy and Risk Management", IOSR Journal of Engineering www.iosrjen.org, PP 21-24 ISSN (e): 2250-3021, ISSN (p): 2278-8719, UGC Approved Impact factor: 6.645.
Issue – 7, E-IssnNo:-2349-0721, Impact Factor : 6.03, 2019

59. Swati. S. Sherekar et al., "Comparative Study Of Different High Utility Pattern Mining Techniques"International Engineering Journal For Research &Development, Vol.4

60. Swati. S. Sherekar et al., "Analysis Of Top-K Utility Pattern Mining Framework", International Conference – ICAPCM-2020.

61. Swati. S. Sherekaret al.,"A Framework for more Secured and Authenticated Image

62. Sharing Schemes" International Journal of Electronics, Communication And Soft Computing Science &Engineering(IJECSCSE) , ISSN: 2277-9477, peer reviewed, Impact Factor: 4.526. , 2019

63. Swati. S. Sherekar et al., "A More Secure Image Sharing With Combination of Diverse Encryption Schemes", International E-Research Journal, Research Journey, ISSN: 2348-7143, Impact Factor: 6.261, UGC approved., 2019

64. Swati. S. Sherekar et al., "A Secured Image Sharing Encryption Watermarking Schemes", International Journal of Computer Science and Information Technology Research Vol. 7, Issue 2, pp: (142-147), ISSN 2348-120X (online) ISSN 2348-1196 (print), April - June 2019

65. Swati. S. Sherekar et al., "A Survey on Sentimental Analysis on Social Media using Deep Learning",IOSR Journal of Engineering (IOSR JEN) www.iosrjen.org, PP 1-4, ISSN (e): 2250-3021, ISSN (p): 2278-8719, 2019

66. Swati. S. Sherekar et al., "Traceability Analysis of Face Spoofing Detection Techniques Using Machine Learning", *IEEE Explorer, IEEE.* 2019

67. Swati. S. Sherekar et al., "Critical Analysis of Botnet Detection Techniques for Web Applications", *IEEE Explorer, IEEE.* 2019

68. Swati. S. Sherekar et al., "Missing Tag Detection With RFID Traffic Management", International Engineering Journal For Research &Development, Vol.4, E-Issn No:-2349-0721, Impact Factor : 6.03, 2019

69. Swati. S. Sherekar et al., "The Analysis Of User Behaviour In Web Applications And Network Security", International Engineering Journal For Research & Development, Vol.4 Issue – 7E-IssnNo:-2349-0721, Impact Factor : 6.03, 2019

70. Swati. S. Sherekar et al., "A Practical Approach Schema Of Privacy Preserving In Data Streams", International Engineering Journal For Research & Development, Vol.4, Issue – 7, E-IssnNo:-2349-0721, Impact Factor : 6.03, 2019

71. Swati. S. Sherekar et al., "IOT based Smart Home Monitoring System Using Raspberry Pi", International Engineering Journal For Research & Development, Vol.4 Issue – 7, E-IssnNo:-2349-0721 Impact Factor : 6.03, 2019

72. Swati. S. Sherekar et al., "A New Approach For Social Media Network Privacy Protection Using Data Mining", International Engineering Journal For Research & Development, Vol.4 Issue – 7, E-IssnNo:-2349-0721 Impact Factor : 6.03., 2019

73. Swati. S. Sherekar et al., "Study Of Various Implemented Approaches For RumourDetection Over Social Media Platform", International Engineering Journal For Research & Development, Vol.4 Issue – 7, E-IssnNo:-2349-0721 Impact Factor : 6.03, 2019.

74. Swati. S. Sherekar et al., "The Risks And Limitations Of Security Mechanisms On IOT Environments", International Engineering Journal For Research & Development, Vol.4 Issue – 7, E-IssnNo:-2349-0721 Impact Factor : 6.03, 2019.

75. Swati. S. Sherekar et al., "A Cloud-Storage RFID Location Detection System", Journal of Emerging Technologies and Innovative Research JETIR April 2019, Volume 6, Issue 4 Impact Factor : 6.03, 2019.

76. Swati. S. Sherekar et al., IOT Based Smart Home Automation System, Journal of Emerging Technologies and Innovative Research JETIR, Volume 6, Issue 4, ISSN-2349-5162, UGC approved journal No. 63975, April 2019

77. Swati. S. Sherekar et al., Social Media Protection Framework Against The Various Attacks Using Data Mining, Journal of Emerging Technologies and Innovative Research JETIR April 2019, Volume 6, Issue 4, ISSN-2349-5162, UGC approved journal No. 63975, April 2019

78. Swati. S. Sherekar et al., Detection Of Malicious Activities (Domain, Code, Url, Users Behaviour Analysis) By Using J48, Journal of Emerging Technologies and Innovative Research JETIR April 2019, Volume 6, Issue 4, ISSN-2349-5162, UGC approved journal No. 63975, April 2019

79. Swati. S. Sherekar et al., "Advance Solution For Privacy Preserving In Distributed Data Mining", Journal of Emerging Technologies and Innovative Research JETIR April 2019, Volume 6, Issue 4, ISSN-2349-5162, UGC approved journal No. 63975, April 2019.

80. Swati. S. Sherekar et al., Efficient Algorithm For High Utility Pattern Mining, ISSN-2349-5162, UGC approved journal No. 63975, April 2019

81. Swati. S. Sherekar et al., "An Authentication System For DDOS Attack Detection And Prevention On Cloud Platform", International Journal of Electronics, Communication And Soft Computing Science & Engineering(IJECSCSE) , ISSN: 2277-9477, peer reviewed, Impact Factor: 4.526, 2019

82. Swati. S. Sherekar et al., "Analysis Of Scheme For Secure Access Of Software Service In Mobile Cloud Computing", International Journal of Electronics, Communication And Soft Computing Science & Engineering(IJECSCSE) , ISSN: 2277-9477, peer reviewed, Impact Factor: 4.526, 2019.

83. Swati. S. Sherekar et al., "Critical Analysis Of Performance Optimization Of Mobile Web Services In Cloud Environment", Proceeding of ICCES 2018, pp355-360, Published in IEEE Xplore ISBN 978-1-5386-4764-6, ISBN: 978-1-5386-4764-6, peer reviewed, IEEE explorer, 2019.

84. Swati. S. Sherekar et al., "A Study Of Botnat Architecture And Its Defense Mechanism", UGC Approved Journal AJANTA, ISSN No: 2277-5730,UGC Approved impact factor 5.5. 2019

85. Swati. S. Sherekar et al., 'Comparative Analysis Of Mobile Botnat Detection Technic", International E-Research journal, ISSN No: 2348-7143, UGC Approved impact factor 6.261., 2019

86. Swati. S. Sherekar et al., "Performance Analysis Of Selfish And Jellyfish Attack With Their Detection Technic Against MANET", International E- Research journal, ISSN: 2348-7143, UGC Approved impact factor 6.261, 2019

87. Swati. S. Sherekar et al., "A Survey On Social Networking Attack", UGC Approved AJANTA, ISSN No: 2277-5730, UGC Approved impact factor 5.5, 2019

88. Swati. S. Sherekar et al., "Energy Efficient Resource Allocation Using Cloud Layered Architecture In Mobile Cloud Computing", International Journal of Management, Technology And Engineering, IJMTE, ISSN NO : 2249-7455, UGC approved Journal :45550, Thomson Reuters, Impact Factor 6.3., 2019.

89. *Dr. S. S. Sherekar,* "Data Extraction On Social Media With Sentiment Analysis And Classification","International E-Research Journal",ISSN: 2348-7143, *IF:6.261, 2019*

90. *Dr. S. S. Sherekar,* "Taxonomy Of Authentication Techniques In Security Attacks Of Internet Of Things","International E-Research Journal",ISSN: 2348-7143, *IF:6.261,2019*

91. *Dr. S. S. Sherekar,"Advance Query Processing And Its Optimization For Mobile Environment"IEEE Explorer, Pp 313-318,"Processing of the 2nd International Conference on Inventive System and Control (ICISC 2018)", ISBN 978-15386-0807-4, ISBN978-I-5386-0806-7,2018*

92. *Dr. S. S. Sherekar, "Future Trends Of Query Processing Using Effective Algorithm In Mobile Environment","International Conference in Recent Trends in Science & Tech.",ISSN: 2349-638X, IF:4.574,2018*

93. *Dr. S. S. Sherekar, "Detecting SQL Injection Attacks By Finding Sensitive Keywords And Pattern","International Journal Of Innovations and Advancement In computer Science IJIACS, vol. 7,issue 3, pp no 289-294,,ISSN: 2347-8616, IF:2.65, Mar 2018*

94. *Dr. S. S. Sherekar, "Detecting SQL Injection Attacks Using Errors And Query Result Handling", International Journal of Engineering, Technology, Science and Research IJETSR, vol. 4, Issue 12,,ISSN: 2394-3386, IF:2.120, Dec-2017*

95. *Dr. S. S. Sherekar, "Detection Of Sybil Attack In Wireless Network Using Through Ids","International Journal For Engineering Applications and Technology, Issue 5, Volume 3,ISSN: 2321-8134, IF:4.813, 2017*

96. *Dr. S. S. Sherekar, "Defense Mechanism Techniques Against Sybil Attack","International Journal on Recent and Innovation trends in Computing and communication IJRITCC, volume 5, issue 9,pp no47-51, Scientific Journal ",ISSN: 2321-8169, IF:5.837, 2017*

97. *Dr. S. S. Sherekar, "Detection And Prevention Mechanism Against Attack For MANET Routing Protocol","International Journal of Engineering, Technology, Science and Research IJETSR, vol. 4 , Issue 12, ISSN: 2394-3386, UGC Approved Journals, Dec-2017*

98. *Dr. S. S. Sherekar, "Critical Analysis Of Sybil Attack Detection Techniques With Its Countermeasures","Proceeding of ICCMC 2018 pp no 37-41, Published in IEEE Xplore",ISBN: 978-I-5286-3452-3, IEEE explorer, 2018*

99. *Dr. S. S. Sherekar, "Detection Of SQL Injection Attacks By Removing The Parameter Values Of SQL Query","Proceeding of ICISC 2018, pp736-741, Published in IEEE Xplore",ISBN: 978-I-5386-0806-7,IEEE explorer, 2018*

100. *Dr. S. S. Sherekar, "Study And Analysis Of Detection And Counter Measures Against The Attack In MANET","International Journal of Electronics, Communication And Soft Computing Science & Engineering(IJECSCSE) ",ISSN: 2277-9477,IF:4.526, 2017*

101. *Dr. S. S. Sherekar, "An Authentication System For DDOS Attack Detection And Prevention On Cloud Platform","International Journal of Electronics, Communication And Soft Computing Science & Engineering(IJECSCSE)",ISSN: 2277-9477,IF:4.526, 2018*

102. *Dr. S. S. Sherekar, "Analysis Of Scheme For Secure Access Of Software Service In Mobile Cloud Computing","International Journal of Electronics, Communication And Soft Computing Science & Engineering(IJECSCSE)",ISSN: 2277-9477,IF:4.526, 2018*

103. *Dr. S. S. Sherekar, "Critical Analysis Of Performance Optimization Of Mobile Web Services In Cloud Environment","Proceeding of ICCES 2018, pp355-360, Published in IEEE Xplore",ISBN: 978-1-5386-4764-6, 2018*

104. *Dr. S. S. Sherekar, "A Study Of Botnet Architecture And Its Defense Mechanism, UGC Approved Journal AJANTA ",ISSN:2277-5730,IF:5.5 2018*

105. *Dr. S. S. Sherekar, "Comparative Analysis Of Mobile Botnat Detection Technic","International E-Research journal ",ISSN:2348-7143,IF:6.261*

106. *Dr. S. S. Sherekar, "Performance Analysis Of Selfish And Jellyfish Attack With Their Detection Technic Against MANET","International E-Research journal ",ISSN:2348-7143,IF:6.261, 2018*

107. *Dr. S. S. Sherekar, "A Survey On Social Networking Attack ","UGC Approved AJANTA",ISSN:2277-5730,IF:5.5, 2018*

108. *Dr. S. S. Sherekar, et. al.,* "Detection and Removal of Sybil Attacker in MANETs by RSS and Certificate revocation method" International Journal of Electrical and Electronic and Computational Science (IJEECS) ISSN:2348-117X UGC approved

109. *Dr. S. S. Sherekar, et. al.,* "Network Security Using Network Coding" International Journal of computer and Mathematical Sciences (IJCMS),ISSN : 2347-8527 UGC approved

110. *Dr. S. S. Sherekar, et. al.* "Prevention and Detection of Packet Dropping and Message tampering attack on MANET using EAMD" International Journal of computer and Mathematical Sciences (IJCMS), ISSN : 2347-8527 UGC approved

111. *Dr. S. S. Sherekar, et. al.* "Various attacks and its detection techniques in packet dropping in wireless ad hoc network" International Journal of Research in Advent Technology (IJRAT),ISSN:2321-9637, IF 5.153

112. *Dr. S. S. Sherekar, et. al.* , "Cipher text policy attribute-based encryption supporting flexible attributes" International Journal of Advance research, Idea and Innovation In Technology, ISSN:2454-132x ,IF 4.295

113. *Dr. S. S. Sherekar, et. al.,* Securely Transmission of data using network coding technique International Journal of Engg. Tech. Management and Applied Sciences (IJETMAS), ISSN:2349-4476,UGC approved

114. *Dr. S. S. Sherekar, et. al.,* "Multimodal Biometric face and fingerprint recognition" International Journal of computer and Mathematical Sciences (IJCMS), ISSN:2347-8527,UGC approved, IF 2.58

115. *Dr. S. S. Sherekar, et. al.* "Design feature selection for security evaluation against attack in adversarial environment "International Journal of Innovation and Advancement in Computer Science (IJIACS) May-2017,ISSN:2347-8616,UGC approved

116. *Dr. S. S. Sherekar, et. al.,* "Implementing security in cloud storage using image morphing & soft computing for steganography" International Journal of Engg. Tech. Management and Applied Sciences (IJETMAS) may-2017, ISSN: 2349-4476, UGC approved

117. *Dr. S. S. Sherekar, et. al.,* Adaptive security architecture for physical layer security in wireless network" International Journal of Engg. Technology. Science and Research (IJETSR) may -2017, ISSN:2394-3386, UGC approved

118. *Dr. S. S. Sherekar, et. al.,* "Reconstruction attacks against mobile-based authentication in cloud computing",International Journal of computer and Mathematical Sciences (IJCMS), ISSN:2347-8527, UGC approved

119. *Dr. S. S. Sherekar, et. al.,* "DDos attacks on cloud access",International Journal of Innovation and Advancement in Computer Science (IJIACS), ISSN:2347-8616, UGC approved

120. *Dr. S. S. Sherekar, et. al.,* "Side-channel attacks on cloud computing using bloom filter", International Journal of Engg. Tech. Management and Applied Sciences (IJETMAS), ISSN:2349-4476,UGC approved

121. *Dr. S. S. Sherekar, et. al.*, "Packet dropping attack and its detection in wireless sensor network", International Journal of Engineering, science and computer, ISSN:2250-1371, IF 5.611

122. *Dr. S. S. Sherekar, et. al.*, "Critical Analysis Of Bit Sequence Algorithm in Mobile Environment", International Journal On Recent & Innovation Trends In Computing & communication,Vol 5 Issue 9, Sept -2017, PP. 9-14, ISSN:2321-8169 ,SJIF – 5.837

123. *Dr. S. S. Sherekar, et. al.,* "Performance Analysis Of Cache In Validation Algorithms In Mobile Environment", International Journal Pure and Applied Research In Engineering And Technology (IJPRET), ISSN:2319- 507X, UGC Approved, IF 4.226

124. Dr.Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University, "Various attacks and its detection techniques in packet dropping in wireless ad hoc network." International Journal of Research in Advent Technology Special Issue (IJRAT), E-ISSN: 2321-9637, Google proquest, Index Copurnicus, DOAJ, Open J- Gate, Impact factor 5.153, 2017

125. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University, "Security techniques for based on Multi-Image Morphing for Steganography in cloud system.", "International Journal for Engineering application and technology" (IJEAT), ISSN: 2321-8134, Google proquest, Index Copurnicus, DOAJ, Open J- Gate, Impact Factor2.991 ,2017.

126. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University, *"Network Security using Linear Network"* "International Journal for Engineering application and technology", Google ISSN 2321-8134, proquest, Index Copurnicus, DOAJ, Citefactor Impact Factor2.991,2017.

127. Dr.S.S.Sherekar, *"Security techniques for wireless Neural Networks using soft Computing and Artificial Intelligence"* "International Journal for Engineering application and technology," ISSN 2321-8134, Google proquest, Index Copurnicus, DOAJ, Citefactor Impact Factor2.991, 2017.

128. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University, *"Cipher Text Policy attribute-based Encryption supporting Flexible attribute.", "International Journal of Advance Research, Ideas and Innovation in Technology* (IJARIIT),,*Volume 3,Issue 12016,pg-297-300.",* ISSN:2454-132X, DOAJ, DRJI, IJSRA, Google scholar, index copunicus MENDELEY Impact Factor 4.295,2017.

129. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University, *"Secure Multi-owner data sharing for dynamic group using MONA in the cloud computing.", "International Journal of Scientific and Engineering Research, Volume 7, Issue 2, Feb 2016, pg 336-339.",* ISSN: 2229-5518, Google, ProQuest, DOAJ, CiteFactor, Index Copernicus, Open J-Gate ,Impact Factor 3.8,2017.

130. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University, *"Multi-Authority data access control for cloud storage system with attribute based encryption.", "International organization of Scientific Research",* p- ISSN 2278-8727 Google, ProQuest, DOAJ, CiteFactor, Index Copernicus, Open J-Gate Impact Factor 3.712,2017.

131. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University, *"Analysis of web application vulnerabilities.", "International Journals of Computer Science & Engg (SSRG-IJCSE)",* ISSN: 2348-8387, Google, ProQuest, DOAJ, CiteFactor, Index Copernicus, Open J-Gate Impact Factor 1.067,2017.

132. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University, *"Parametric motion estimation based on low complexity image registration algorithms", "E-proceeding for fourth International conference DRGIT&R_ICETRET 2016.",* Google, ProQuest, DOAJ, CiteFactor, Index Copernicus, Open J-Gate 2017.

133. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University *"Expressive efficient data sharing in cloud storage.", "E-proceeding for fourth International conference DRGIT&R_ICETRET 2016.",* Google, ProQuest, DOAJ, CiteFactor, Index Copernicus, Open J-Gate 2017.

134. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University, *Multimodal Biometric Face and Fingerprint Recognition,2017.*

135. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University, *Security Evaluation of pattern classifier against phishing URL detection,2017.*

136. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University, *Design Feature Selection for Security evaluation Against Attack in Adversarial Environment,2017.*

137. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University., *Detection of Sybil attack in wireless network using through IDS,* "International Journal for Engineering application and technology", ISSN 2321-8134, Google proquest, Index Copurnicus, DOAJ, Citefactor, Open J- Gate,Impact Factor 2.991,2017.

138. Mrs.S.S.Sherekar,Professor Deptt of Computer Sc & Engg SGB Amravati University, *Prevention and Detection of packet dropping and message tampering attack on MANET using EAMD, "International Journal of Computer & Mathematical Sciences",* ISSN 2347-8527, DIIF, Google Scholar, CiteSeer, Sensei Impact Factor2.58,2017.

29. Paper Published and Presented at International/National Conferences

A] Paper published in the Proceedings of the International Conferences

1. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Digital Watermarking: The new Security Technique for ICT", Proceeding of International Conference on "ICT in education & development" organized by Dr. C.V. Raman University & AISECT, pp. 197-202, Dec. 16-18, 2004.

2. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Digital watermarking for Data Authentication & Copyright Protection", Proceeding of International Conference on "Multidisciplinary Aspects of Engg." (IMAE05) Organised by Deptt. of Elect & Tele, PIET, Pune & IEEE WIE, pp. 275-280, 7,8 Jan., 2005.

3. S.S. Sherekar, V.M. Thakare, "Women Empowerment Model: A Process For Evaluating Woman In Digital Era", Proceeding of International Conference on "Women in digital era: Opportunities & challenges" (WIT-2003) Annamalai University, Tamilnadu, pp. 146-151, 10-12 Dec 2003.

4. S.S. Sherekar, V.M. Thakare, "Online Portals : Tool To Minimize Gender Bias", Proceeding of International Conference on "Women in digital era : Opportunities & challenges" (WIT-2003) Annamalai University, Tamilnadu, pp.231-235, 10-12 Dec 2003.

5. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Efficient Methodology For Watermarking Technique", Proceeding of International conference on "Advances in computer vision & IT", Dr. BAMU, Aurangabad, pp. 1638-1644, 28-30 Nov 2007.

6. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Critical Analysis of Basic Digital Watermarking Techniques for Images", Proceeding of International Conference on Emerging Trends in Computer Science, Communication, and Technology", Nanded, pp. 272-276, Jan. 9-11, 2009.

7. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Web Based Image Authentication Using Invisible Digital Watermark", Proceeding of International conference on Advance Computing, Chikhali, pp. 167-172, 21-22 Feb 2008.

8. *Miss Sheetal B. Soneji, Dr. V.M.Thakhare, Dr.Swati S.Sherekar, "Intelligent mobile device Location Management using Data Mining in Mobile Computing", Proceedings of International Conf. on Emerging Research and Application, pp 227-234,* ***ICERA-2012,*** *GCE Jalgaon, 1-2 Mar -2012*

9. *Ms. U. S. Junghare, Dr. V. M. Thakare, Dr. S S Sherekar, Dr. R. V. Dharaskar, "An Interactive Approach for Local and Remote 3D Visualization onMobile Devices",* ***International Journal of Computer Applications, New York,*** *pp 48-53, Apr. 2012.*

10. *Miss Sheetal B. Soneji, Dr. V.M.Thakhare, Dr.Swati S.Sherekar, "Study Of Location Prediction Techniques For Mobile Devices In Wireless Network", International **Journal of Computer Applications, New York,** pp 78-80, Apr. 2012.*

11. *S.V.Shirbhate, Dr. V.M.Thakare, Dr.S.S.Sherekar, "Study of Intrusion Detection Techniques In MANET", **International Journal of Computer Applications, New York**, pp 81-85, Apr. 2012.*

12. *Ms. V. S. Tondre, Dr. V. M. Thakare, Dr.R.V. Dharaskar,, Dr. S.S. Sherekar, "Measures used for Performance Analysis of Scheduling and Routing in Distributed Systems", **International Journal of Computer Applications,** New York, pp 116-119, Apr. 2012.*

13. *Madhavi Vaidya, Dr.Swati Sherekar, "Study of Biometric Data Processing by Hadoop", **International Journal of Computer Applications, New York,** pp 178-183, Apr. 2012.*

14. *Anil Dudhe, Dr. S. S. Sherekar, "A Novel Method of Implementation of Private Cloud using Eucalyptus", ", **International Journal of Computer Applications, New York,** pp 314-317, Apr. 2012.*

15. *Z. G. Sheikh, Dr. V.M. Thakare, Dr. S. S. Sherekar, "A Novel Algorithm for Automatic Human Face Retrieval in Video**", International Journal of Computer Applications, New York,** pp 339-343, Apr. 2012.*

16. *S.V.Shirbhate, Dr. V.M.Thakare, Dr.S.S.Sherekar, "Performance Analysis of Intrusion Detection Architectures in Mobile Ad-Hoc Network", Proc. Of National conf. on Innovative research trends in computer sc & Engg., Raisoni college of Engg. ,ISBN- 978-93-5087-879-8, 3-4 Dec. 2012.*

17. *S.V.Shirbhate, Dr. V.M.Thakare, Dr.S.S.Sherekar, "Machine Learning Approaches for Detecting Intrusions in Network System", International Journal of Computer Applications, New York, pp 39-42, 2012.*

18. *Sheetal Soneji, Dr. V.M.Thakare, Dr.S.S.Sherekar, "Critical Analysis of Recent Location Management Methods in Mobile Computing Environment", International Journal of Computer Applications, New York, pp , Dec. 2012.*

19. *Sheikh, Dr. V. M. Thakare, Dr. Mrs. S.S. Sherekar, "Advances in Face Detection Techniques in Video", **IEEE Explore**, 978-1-4673-2925-5/12/$31.00@2012, pg. 278-283, 2012.*

20. S. V .Shirbhate, Dr V. M. Thakare, Dr S. S .Sherekar, "*Critical Analysis of Intrusion Detection Techniques In MANET*", International Journal of Advanced Research in Computer Science (IJARCS), ISSN 0976-5697,volume 3, No. 3, PP.789-793, May –June 2012.

21. S. V. Shirbhate, Dr V. M. Thakare, Dr S. S. Sherekar**, "** *Data Mining Approaches For Network Intrusion Detection System*", International Journal of Computer Technology and Electronics Engineering (IJCTEE), vol.2 , issue 1,ISSN 2249-6343,PP. 41-44, Dec.2011.

22. S. V. Shirbhate, V. M. Thakare, S. S. Sherekar, "*Study Of Intrusion Detection Techniques In MANET*", proceedings published by International Journal Of Computer Applications (IJCA) ISSN: 0975-8887, PP. 4-8, April 2012.

23. *Ms.U. S.Junghare, Dr. V. M. Thakare, Dr. R. V. Dharaskar, Dr. S. S. Sherekar "Novel 3D Visualisation Techniques for Image Data on Mobile Devices", S B Jain conf. 17 Feb 2013.*

24. *Sheikh, Dr. V. M. Thakare, Dr. Mrs. S.S. Sherekar, "Analytical Evaluation of Multi-clue Retrieval Approach", International Journal of Computer Science & Applications, vol. 6-12, No.2, pg 6-.,2013.*

25. *Ruchita Chinchmalatpure, Dr.S.S.Sherekar, Dr. V.M.Thakare, "Mobile Multimedia System Approach Development of Mobile Applications & Services with Data visualization", International Journal of Computer Science & Applications, vol. 6, No.2, pg 107-112, 2013.*

26. S. V. Shirbhate, S. S. Sherekar, V. M. Thakare, "Technical Analysis of Intrusion Detection in Routing Protocol for Mobile Ad Hoc Network", *International Journal of Computer Science & Applications, vol. 6, No.2, pg 122-126, 2013.*

27. *Satish Belsare, Dr.Mrs. S.S. Sherekar, Dr. V. M. Thakare, "Interaction of Mobile Agent and Web Services", International Journal of Computer Science & Applications, vol. 6, No.2, pg 248-251, 2013.*

28. *Ajay Chendke, Dr.Mrs. S.S. Sherekar, Dr. V. M. Thakare, "Comparative Study of Query Processing Architectures in Mobile Environment International Journal of Computer Science & Applications, vol. 6, No.2, pg 252-255, 2013.*

29. *Tina Patil, Dr.Mrs. S.S. Sherekar, "Performance Analysis of Naïve Bayes and J48 Classification Algorithm for Data Classification", International Journal of Computer Science & Applications, vol. 6, No.2, pg 256-260, 2013.*

30. *Arpita Hirudkar, Dr.Mrs. S.S. Sherekar, "Comparative Analysis of Data Mining Tools and Techniques for Evaluating Performance of Database System", International Journal of Computer Science & Applications, vol. 6, No.2, pg 232-236, 2013.*

31. Swati. S. Sherekar et al., "Missing Tag Detection With RFID Traffic Management", International Conference on Industry 4.0: Innovations in Engg Tech &M'ment, 29.11-01.12, 2019,PRMIT&R, Badnera

32. Swati. S. Sherekar et al., "The Analysis Of User Behaviour In Web ApplicationsAnd Network Security",International Conference on Industry 4.0: Innovations in Engg Tech &M'ment, 29.11- 01.12, 2019, PRMIT&R, Badnera

33. Swati. S. Sherekar et al., "A Practical Approach Schema Of Privacy PreservingIn Data Streams", International Conference on Industry 4.0: Innovations in Engg Tech &M'ment, 29.11- 01.12, 2019,PRMIT&R, Badnera.

34. Swati. S. Sherekar et al.,"IOT based Smart Home Monitoring System Using Raspberry Pi",International Conference on Industry 4.0: Innovations in Engg Tech &M'ment, 29.11-01.12, 2019,PRMIT&R, Badnera.

35. Swati. S. Sherekar et al., "A New Approach ForSocial Media Network PrivacyProtection Using Data Mining",International Conference on Industry 4.0: Innovations in Engg Tech &M'ment, 29.11- 01.12, 2019,PRMIT&R, Badnera

36. Swati. S. Sherekar et al., "Study Of Various Implemented Approaches For RumourDetection Over Social Media Platform", International Conference on Industry 4.0: Innovations in Engg Tech &M'ment, 29.11- 01.12, 2019, PRMIT&R, Badnera.

37. Swati. S. Sherekar et al., "The Risks And Limitations Of Security Mechanisms On IOT Environments", International Conference on Industry 4.0: Innovations in Engg Tech &M'ment, 29.11- 01.12, 2019, PRMIT&R, Badnera.

38. Swati. S. Sherekar et al.,"A Cloud-Storage RFID Location Detection System",National Conference on Recent Developments in Science, Engg& Technology RDSET-2019, 03.04.2019,Sanmati College of Engg, Washim

39. Swati. S. Sherekar et al., "IOT Based Smart Home Automation System",National Conference on Recent Developments in Science, Engg& Technology RDSET-2019, 03.04.2019,Sanmati College of Engg, Washim.

40. Swati. S. Sherekar et al., "Social Media Protection Framework Against The Various Attacks Using Data Mining", National Conference on Recent Developments in Science, Engg& Technology RDSET-2019, 03.04.2019,Sanmati College of Engg, Washim

41. Swati. S. Sherekar et al.,"Detection Of Malicious Activities (Domain, Code, Url, Users Behaviour Analysis) By Using J48",National Conference on Recent Developments in Science, Engg& Technology RDSET-2019, 03.04.2019,Sanmati College of Engg, Washim.

42. Swati. S. Sherekar et al., "Advance Solution For Privacy Preserving In Distributed Data Mining",National Conference on Recent Developments in Science, Engg& Technology RDSET-2019, 03.04.2019, Sanmati College of Engg, Washim.

43. Swati. S. Sherekar et al.,"Efficient Algorithm For High Utility Pattern Mining",National Conference on Recent Developments in Science, Engg& Technology RDSET-2019, 03.04.2019,Sanmati College of Engg, Washim.

44. Swati. S. Sherekar et al., "An Authentication System For DDOS Attack Detection And Prevention On Cloud Platform",National Conference on Recent Developments in Science, Engg& Technology RDSET-2019, 03.04.2019,Sanmati College of Engg, Washim.

45. *Dr. S. S. Sherekar,"Detection Of SQL Injection Attacks By Removing The Parameter Values Of SQL Query","IEEE International Conf On Inventive Sys & Control (ICISC2018)", JCT College Of Engg, & Tech, Coimbature, India2018*

46. *Dr. S. S. Sherekar,"Dynamic Resource And Task Allocation Using Wireless Cloud In Mobile Cloud Computing", "1st International Conference On Multidisciplinary Research,"ISBN: 978-87793-37-8, Niilm University, Kaithal, Haryana, India 2018*

47. *Dr. S. S. Sherekar, "A Location Privacy Protection Technique For Resources Enhancement In Mobile Cloud System","ICRTESM - 2018",ISBN: 978-93-87793-36-1, Osmania University Campus, Hydrabad,India - 2018*
48. *Dr. S. S. Sherekar, "Energy Efficient Resource Allocation Using Cloud Layered Architecture In Mobile Cloud Computing", "International Conference On Research Developments In Applied Science, Engineering And Management",ISBN: 978-93-87793-43-9, Panjab University Campus Chandhigarh,India - 2018*
49. *Dr. S. S. Sherekar, "Study Of Security Challenges in Multilayered structure and various Attacks on IOT","61ˢᵗ Annual IETE Convention-2018",IETE Head Quarters New Delhi and IETE Amravati Center (M.S.) - 2018*
50. *Dr. S. S. Sherekar, "Review On Social Security Attacks On Online Social Networking For Rumour Blocking (CS-107)", "61ˢᵗ Annual IETE Convention-2018",IETE Head Quarters New Delhi and IETE Amravati Center (M.S.) - 2018*
51. Paper presented at international conference, **"**Detection of SQL injection attacks by removing the parameter values of SQL Query", on IEEE International Conf on Inventive Sys & Control (ICISC2018), at JCT college of Engg, & Tech, coimbature
52. Paper presented at international conference on, "Twofish Algorithm & PVO- Based Reversible Data Hiding for Encrypted Images", International Conf. on Engg Humanities & Sc, at Tamilnadu College of Engg
53. Paper presented at International Conf. on Engg, "Detection & Prevention Mechanism against attack for MANET Routing Protocol", Tech, Sc, & M'ment Innovation (ICETSMI-2017), at Conf Info Association, pune
54. Paper presented at international conference on **,**"Performance of Routing Protocol in Mobile Ad Hoc Network & its effect on QoS of MANET", IEEE Int Conf on Advancements & Innovations in Engg, Tech & M'ment (ICAIETM-2017) Conf Info Association, at Hydrabad
55. Paper presented at international conference on, "Decentralized Approach to mitigate wormhole attack in wireless sensor network ,International Conference On Advancement in Engineering, Applied Science and Management (ICAEASM-2018), Conf Info Association, Mumbai
56. Paper presented at international conference on, "Detection of SQL injection attacks using Errors and Query Result Handling", IEEE Int Conf on Advancements & Innovations in Engg, Tech & M'ment (ICAIETM-2017)Conf Info Association, Hydrabad
57. Paper presented at international conference on **, "**Performance of Query Decomposition and Caching Optimization Techniques In Mobile Environment", IEEE Int. Conference On Advancement in Engineering, Applied Science and Management (ICAEASM-2017), Conf Info Association, Mumbai

B] Paper published in the Proceedings of the National Conferences

1. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Impact of Various Security Techniques on The Databases In Distributed Networking", Proceeding of National Conference on "Recent Trends in Information Communication Technology & Applications", NMU Jalgaon, 10-11, pp. 87-92, Oct 2002.

2. S.S. Sherekar, V.M. Thakare, "WAP: Backbone of the Wireless Internet", Proceeding of National Conference on "Information Technology revolution & H.R.M", Amravati, pp. 64-69, 11-12 Jan.,02.

3. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Watermarking Techniques for Intellectual Property Protection", Proceeding of National Conference on "Modern Trends in Software Engineering", Deptt. of Comp. Sc. & Application, Sagar University (M.P.), pp. 58-62, 10-12, Mar 2003.

4. V.M. Thakare, S.S. Sherekar, "Software Architecture Design For Robotic System, Modern Trends in Software Engineering, Proceeding of National Conference on "Modern Trends in Software Engineering", Deptt. of Comp. Sc. & Application, Sagar University (M.P.), 10-12, pp. 83-87, Mar 2003.

5. V.M. Thakare, S.S. Sherekar, "Parallel Computer Architecture For Rule Based System, Proceeding of IEEE conf. On "Signal processing and parallel computing" by IEEE Pune region, MAE, Alandi, pp. 132-136, 5-6 July 2003.

6. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Applications of Data Hiding In Digital Images", Proceeding of IEEE Conf. On "Signal processing and parallel computing" by IEEE Pune region, MAE, Alandi, pp. 173-177, 5-6 July 2003.

7. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Solid Waste Management: Advance Technology Using Bioprocess Engg. Through Robotics", proceeding of Workshop on "Municipal solid waste management" Amravati University, pp. 25-26 July 2003.

8. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Electronics Waste: A Growing Phenomenon", Proceeding of Workshop on "Municipal solid waste management", Amravati University, pp. 42-47, 25-26 July, 03.

9. S.S. Sherekar, V.M. Thakare, "Combining RFID with Biometrics : To achieve more security", Proceeding of National Conference on "Computer communication and security" Dr. BAMU, Aurangabad and IETE, pp. 132-136, 4-5 Jan., 2004.

10. S.S. Sherekar, V.M. Thakare, "Wi-Fi Home", Proceeding of National Conference on "Computer communication and security" Dr. BAMU, Aurangabad and IETE, pp. 166-171, 4-5 Jan., 2004.

11. S.S. Sherekar, V.M. Thakare, "Multimedia Security Through Digital Watermarking", Proceeding of National Conference on "Computer communication and security" Dr. BAMU, Aurangabad and IETE, pp. 214-220, 4-5 Jan., 2004.

12. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Software Security Through Digital Watermarking", Proceeding of National Conference on "Software Engg. Principals & Practices", Thapar Institute of Engg. & Tech.,(TIET),Patiala Deemed University, pp. 197-202, 5-6 Mar 2004.

13. S.S. Sherekar, V.M. Thakare, M.P.Dhore, "Software Reuse: Techniques & Implementation", Proceeding of National Conference on "Software Engg. Principals & Practices", Thapar Institute of Engg. & Tech.,(TIET),Patiala Deemed University, pp. 160-164, 5-6 Mar 2004.

14. S.S. Sherekar, V.M. Thakare , "Teacher student portal", Proceeding of National Symposium on "Revamping Technical Education to make it synergistic with information revolution", Govt. College of Engg., Amravati, pp. 112-116, 4,5 Feb., 2005 .

15. S.S. Sherekar, V.M. Thakare, "IT Enabled Course Curriculum", Proceeding of National Symposium on "Revamping Technical. Education to make it synergistic with information revolution", Govt. College of Engg., Amravati, pp. 154-160, 4,5 Feb., 2005.

16. Swapnil Kokate, S.S. Sherekar, V.M. Thakare, "Grid Computing For Virtual Organization", Proceeding of National Conference on "Statistic, Computer & Application", G.V.I.H., Amravati, pp. 84-89, 28-30 Nov., 05.

17. S.S. Sherekar, V.M. Thakare, "Digital Watermarking : Recent Trends", Proceeding of National Conference on "Statistic, Computer & Application", G.V.I.H., Amravati, pp. 134-138, 28-30 Nov., 05.

18. Swapnil Kokate, S.S. Sherekar, V.M. Thakare, "Grid Computing : For Service Oriented Architecture", Proceeding of National Conference on "ICT in Education & Development", Bhopal, pp. 266-271, 23rd December, 05.

19. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Comparative Study of Spatial & DCT Watermarking", Proceeding of National conference on "Recent trends in information systems & Management", SATI Vidisha, pp. 298-304, 16-17 Dec. 2006.

20. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Efficient Watermarking Scheme Through Genetic Algorithm", National conference on "Emerging Trends in signal processing & communication", MAE, Alandi, Pune, pp. 97-100, 27-29 Dec. 2007.

21. S.S. Sherekar, V.M. Thakare, "Dynamic Resource Management in Communication Networks", National Conf. on "Emerging Trends in signal processing & communication", MAE, Alandi, Pune, pp. 97-100, 27-29 Dec. 2007.

22. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Implications of Digital Watermarking For Internet Security", Proceeding of National conference on "Advancedment in IT & internet security, Sinhgad Technical Education Society, Kondhwa, Pune, pp. 274-281, 4 -5 Jan 2007.

23. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Robust Watermarking Technique in Wavelet Domain", Proceeding of National conference on "Emerging trends in communication and IT" (EPCIT-08), HVPM Engg. , Amravati, pp. 146-150, 19-20 Sept. 2008.

24. *V. S. Tondre, S. S. Sherekar V. M. Thakare*, "Dynamic Resource Management in Communication Networks", National Conf. on "Emerging trends in communication and IT" (EPCIT-08), HVPM Engg. , Amravati, 19-20, Sept. 2008.

25. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Perceptual Models for Data Hiding within Data", Proceeding of National conference on Computing, Communication, Electroncs & Management" NCCCEM-09, KCES College of Engg. & IT, Jalgaon., pp. 289-292, 20-21 Mar. 2009.

26. *V. S. Tondre, S. S. Sherekar V. M. Thakare, R. V. Dharaskar*, "QoS:A Mathematical Issue in Dynamic Resource Managment", National conference on Computing, Communication, Electroncs & Management" NCCCEM-09, 20-21 Mar 2009, at KCES College of Engg. & IT, Jalgaon.

27. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "An Embedded Watermark Technique in Audio/Video for Copyright protection", Proceeding of National Seminar on "Information Technology Enabled Services" ITeS-09, Shr Shivaji Sc. College, Akola, pp. 178-182, 11 Apr 2009.

28. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "HVS Model Based Image & Video Watermarking", Proceeding of National Conf. On Advanced Technologies in Computing and Networking, P.G. Dept. of Comp. Sci. & Tech., HVPM, Amravati, 13-14 Nov., 2009.

29. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Critical Analysis of Basic Digital Watermarking Techniques for Images, International Conference on Emerging Trends in Computer Science, Communication, and International Tech., Jan. 9-11, 2009, Yashwant Mahavidyalaya, Nanded.

30. *V. S. Tondre, S. S. Sherekar V. M. Thakare, R. V. Dharaskar*, "Sheduling and Routing Methodology for Dynamic Resource Management in Networks", Proceeding of International Conference on Emerging Trends in Computer Science, Communication, and Technology", Nanded, pp. 272-276, Jan. 9-11, 2009.

31. S.S. Sherekar, V.M. Thakare, Sanjeev Jain, "Digital Watermarking With Multiple and Multilevel Approach for Secure Image Authentication", National Conference on Recent Trends in Soft Computing and Networks, 26-27 Mar. 2010, LNCT, Bhopal.

32. *V. S. Tondre, S. S. Sherekar V. M. Thakare, R. V. Dharaskar*, "Reconfigurable Applications in Dynamic Resource Management for Distributed System", National Seminar on "Information Technology Enabled Services" ITeS-09, 11 Apr 2009 Shr Shivaji Sc. College, Akola.

33. V. S. Tondre, S. S. Sherekar V. M. Thakare, R. V. Dharaskar, "Sheduling and Routing for Dynamic Resource Management in Networks: A Review", National Conf. On Advanced

Technologies in Computing and Networking, 13-14 Nov., 2009 P.G. Dept. of Comp. Sci. & Tech., HVPM, Amravati.

34. V.M. Thakare, S.S. Sherekar, "Ethical Robotics: The Solution to the Threat of Ambient Artificial Intelligence", proc. of Science & Technology: Ethical Issues, IWSA, Mumbai, 28-30 Jan. 2011.

35. S.S. Sherekar, V.M. Thakare, "Watermark Detection Techniques for Resolving Rightful Ownerships of Digital Images", National Conf. on Emerging Trends in Computer Science & Information Technology , Gwalior, 14 May 2011.

36. S.V. Shirbhate, Dr. V. M. Thakare, Dr. S. S. Sherekar, "Security Threats in Mobile Ad Hoc Network", Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik,23-25 Feb 2012.

37. *Sheetal Soneji, Dr. S. S. Sherekar ,Dr. V. M. Thakare, "Node Packet Mining for Location Management in Mobile Computing and wireless Environment",* Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik,23-25 Feb 2012.

38. *Ms.U. S.Junghare, Dr. V. M. Thakare, Dr. R. V. Dharaskar, Dr. S. S. Sherekar, "Wireless Approach for 3D Visualisation on Mobile Devices",* Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik,23-25 Feb 2012.

39. *Sheikh, Dr. V. M. Thakare, Dr. Mrs. S.S. Sherekar, "Holistic (PCA)- template Based Face retrieval from Video Sequences",* Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik,23-25 Feb 2012.

40. *S.V. Shirbhate, Dr. V. M. Thakare, Dr. S. S. Sherekar, "Security Threats in Mobile Ad Hoc Network", Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik,23-25 Feb 2012.*

41. *Sheetal Soneji, Dr. S. S. Sherekar ,Dr. V. M. Thakare, "Node Packet Mining for Location Management in Mobile Computing and wireless Environment", Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik,23-25 Feb 2012.*

42. *Ms.U. S.Junghare, Dr. V. M. Thakare, Dr. R. V. Dharaskar, Dr. S. S. Sherekar, "Wireless Approach for 3D Visualisation on Mobile Devices", Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik,23-25 Feb 2012.*

43. *Sheikh, Dr. V. M. Thakare, Dr. Mrs. S.S. Sherekar, "Holistic (PCA)- template Based Face retrieval from Video Sequences", Proceedings of National Conference on Innovations & Trends in Computer and Communication Engg. (ITCCE-12) at MET, Nasik,23-25 Feb 2012.*

44. *Ruchita Londhe, Dr. V.M.Thakare, Dr.S.S.Sherekar, "Real Time Data Monitoring with Data Visualization on Mobile Devices", S B Jain conf. 17 Feb 2013.*

45. S. V. Shirbhate, V. M. Thakare, S. S. Sherekar, "Security in Routing Protocol for Mobile Ad Hoc Network", proceedings published *S B Jain conf. 17 Feb 2013.*

46. *Sheikh, Dr. V. M. Thakare, Dr. Mrs. S.S. Sherekar, "Face Tracking Techniques using Features based Approach" ,* proceedings published *S B Jain conf. 17 Feb 2013.*

47. *Satish Belsare, Dr. V. M. Thakare, Dr. Mrs. S.S. Sherekar, "Temporal Data Mining for Mobile Agent Behaviour" ,* proceedings published *S B Jain conf. 17 Feb 2013.*

48. *Ruchita Londhe, Dr.S.S.Sherekar, Dr. V.M.Thakare, "Approaches of Mobile Computing Based on Data Mining", Proc. of International Conf. on Emerging Trends & Research in Engineering & ",pg no. 712-720, 30-31 Mar 2013.*

49. *Ruchita Chinchmalatpure, Dr. S. S. Sherekar, Dr. V. M. Thakare, "Approaches of Mobile Computing based on Data Mining", Proc. of International Conf., ICETRET-13, pg 712-720, 30-31 Apr. 2013.*

30. Scopus Index Publications :

Analytical Classification of Sybil Attack Detection Techniques
Koleshwar, A.S., Sherekar, S.S., Thakare, V.M., Kanhe, A.
Lecture Notes on Data Engineering and Communications Technologies, 2021, 57, pp. 89–98

Critical Analysis of Botnet Detection Techniques for Web Applications
Tikekar, P.C., Sherekar, S.S., Thakre, V.M.
Proceeding - 1st International Conference on Innovative Trends and Advances in Engineering and Technology, ICITAET 2019, 2019, pp. 89–93, 9170246

Traceability Analysis of Face Spoofing Detection Techniques Using Machine Learning
Chavan, S.R., Sherekar, S.S., Thakre, V.M.
Proceeding - 1st International Conference on Innovative Trends and Advances in Engineering and Technology, ICITAET 2019, 2019, pp. 84–88, 9170212

Critical Analysis of Performance Optimization of Mobile Web Services in Cloud Environment
Dudhe, A., Sherekar, S.S., Thakare, V.M.
Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2018, 2018, pp. 355–360, 8724034

Advanced query processing and its optimization for mobile computing environment
Chendke, A.P., Sherekar, S.S., Thakare, V.M.
Proceedings of the 2nd International Conference on Inventive Systems and Control, ICISC 2018, 2018, pp. 313–318

Detection of SQL injection attacks by removing the parameter values of SQL query
Katole, R.A., Sherekar, S.S., Thakare, V.M.
Proceedings of the 2nd International Conference on Inventive Systems and Control, ICISC 2018, 2018, pp. 736–741

A novel framework of dynamic learning based intrusion detection approach in MANET
Shirbhate, S.V., Sherekar, S.S., Thakare, V.M.
Proceedings - 1st International Conference on Computing, Communication, Control and Automation, ICCUBEA 2015, 2015, pp. 209–213, 715583

Performance evaluation of PCA filter in clustered based intrusion detection system
Shirbhate, S.V., Sherekar, S.S., Thakare, V.M.
Proceedings - International Conference on Electronic Systems, Signal Processing, and Computing Technologies, ICESC 2014, 2014, pp. 217–221, 6745376

Advances in face detection techniques in video
Sheikh, Z.G., Thakare, V.M., Sherekar, S.S.
Proceedings of 2012 2nd IEEE International Conference on Parallel, Distributed and Grid Computing, PDGC 2012, 2012, pp. 278–283, 6449832

Critical review of perceptual models for data authentication
Sherekar, S.S., Thakare, V.M., Jain, S.
2009 2nd International Conference on Emerging Trends in Engineering and Technology, ICETET 2009, 2009, pp. 323–329, 5395011

31. Remarkable work

- All India level trainers for "Capacity Building Program for Women Working in Higher Education" of UGC.

- ***Major Research Project (MRP)*** *has been completed and submitted to AICTE under RPS of Rs.12.35 Lacs*

- **Patent Filed and Published :**
  1. *Patent filed with the no patent numbered* **202021004297 dated 31-01-2020** *and published on 23.04.2021 on "A NOVELCOMPRESSION AND CACHE BASED MOBILE CLOUD COMPUTING ARCHITECTURE"*

- **2.** *Patent filed with the no patent numbered* **202041022520 dated 29-05-2020on and published on 04.09.2020 "An Architecture for classification of Attack and Non- Attack Network in Mobile Cloud Computing"*

- *Reviewer of different International journals and conferences*

- *Contributed* **Book Chapters** *in World wide reputed publications: Springer Nature and CRC Press Taylor and Francis*

- Invited for **Key Note Address, Invited talks** /Resource person for National/International Conferences

- **Session chair** and co-chair person for National/International Conferences

- *As per New University Act 2016, Member of Board of Information Technology, chaired by Hon'ble V. C., 49(3)(f), SGB Amravati University, Amravati*

- *Member. BOS of Computer Science Engg., Faculty of Science & Technology, SGB Amravati University, Amravati*

- *Member. BOS of Computer Science. Faculty of Science & Technology, SGB Amravati University, Amravati*

- *Member, Academic council. Govt college of Engg., Amravati*

- Member, RRC, *Computer Science. Faculty of Science & Technology, SGB Amravati University, Amravati*

- *NAAC peer team member*

- *BOS member of SIES college , Mumbai*

- *Research Recognition Committee RRC (DRC) of SMVD University , Jammu*

- *Convener, Google Classroom training program for teachers of SGB Amravati University, Amravati*

- *Coordinator, NSD- 2020 (National Science Day – 2020)*

- *Coordinator, Capacity Building Program for women at National Level*

- *Convener, one Day workshop for Awareness of Educational Reforms, "SwayamSidhha" and SwayamPrabha" for Women working in Higher Education*

- *Syllabus Restructuring and Designing for MCA & PGDCS,BE, MPhil, ME, Carreer Oriented Programs, B.Voc programs*

- *Technical Advisory chair at National Conferences RDSET-2018, 19*

- *SET exam Observer, Maharashtra State*

- *Selection committee member of SGB Amravati University and other universities as Solapur University , Nagpur university, IITDM & other institutes*

- Member, Board of Research, PAHSU, Solapur University, Solapur

- Member, RRC, PAHSU, Solapur University, Solapur

- Member,Board of Innovation, Incubation, startups, PAHSUS, Solapur University

- Selection committee member at IIITD&M , Jabalpur

- Selection committee member at Solapur University & other institutes

- Member, RRC, In Computer Science, MGM University, Aurangabad

- Member, RRC, In Information Technology, MGM University, Aurangabad

- *Activities rendered under CSS/IEEE for students, Being Prof In-charge*

- *Coordinator of Skill development Programs under 1. Life Coping skills 2. Academic Development skill Centre, ICT skills*

- *Activities rendered for Women to enhance their capabilities*

- *Activities rendered under IETE Amravati Centre of IETE, New Delhi, as a Fellow Member and Executive Council Member*

- Mission 10x certified

- Dale Carnegie certified

- Warden Girls Hostel of University campus since 2014-2021

- Created the Fitness Centre / Gym, Vending Machines, other facilities at Girls Hostel

- Created the facility of e-learning Platform for SGB Amravati University and taken initiative for e-content development

I hereby declared that the above information is correct with the best of my knowledge.

Date : 28.06.2021   **(Dr**. **Mrs. Swati S. Sherekar)**

Professor
Department of Computer Science
SGB Amravati University,
Amravati.
Maharashtra,
India