

Dr. GouriMilindPatil



Contact Detail :

Address: Dr. Gouri M. Patil,
Plot No. 33, Saket Housing Society,
Behind Premier Hotel,
Jamner Road, Bhusawal. 425201
E-mail :gourimpatil@gmail.com
Cell No.: 9420157229

CURRICULUM VITAE

• PERSONAL SKILLS

- ✚ Equally effective as team leader, member, or working independently.
- ✚ Flexible will travel, work odd hours, etc.
- ✚ Excellent interpersonal skills.
- ✚ Maintains positive attitude under pressure.
- ✚ Innovative, creative problem solver.

• OVERVIEW

| | |
|-------------------------------------|---|
| Teaching Experience (Instructor) | : 24 Years (20 Yrs. Asst. Professor + 4 Yrs.) |
| Industrial Experience (months) | : Bharat Heavy Electricals Limited, Bhopal. (6 months) |
| Current Designation | : Assistant Professor (Computer Science) Bhusawal Arts, Science and P. O. Nahata Commerce College, Bhusawal |
| Qualification | : MSc (Computer Science), MCM (Computer Management), NET (Eligibility Test) M.Phil. (Computer Science) Ph.D. (Computer Science) |
| Recognition | : 1) M.Phil. and Ph.D. Guide Recognition By Research/Paper under the |

Faculty of Science and Technology from
23/01/2020
(Letter No. KBCNMU/11/PGR/Comp.
Sci./535/2020 dated 28/01/2020)

2) **PG Teacher Recognition** By Paper under the
Faculty of Science and Technology from
13/02/2019
(Letter No. NMU/11/PGR/Comp. Sci./3121/2019
dated 29/07/2019.)

Award : “**VIDYABHUSHAN PURSKAR-2010**” By, **insa** (Indian NET-SET
Association)
“**CERTIFICATE OF HONOUR-2009**” By, Leva Navyuvak Sangh,
Jalgaon
“**GUN GAURAV**”23rd Dec 2018 By,Sakal Leva Samaj Deepnagar.

- **QUALIFICATION DETAILS**

- **RESEARCH :**

Ph.D : Title: “Study and Analysis of Ad hoc Wireless Network, Traffic
Estimation,

Performance Evaluation and Methods of Performance
Improvement”

University: Savitribai Phule Pune University, Pune.

Date of Reg.: 8th July 2011

Date of Viva &Decl.: 2nd December, 2016

Date of Convo.: 5th June, 2017

M.Phil.: Topic: “A Measurement of Internet Bottleneck”.

University: Madurai Kamraj University, Tamilnadu.

Date of Reg.: Nov. 2006

Date of Viva: 15th Nov. 2008

- **ELIGIBILITY TEST:**

NET : National Eligibility Test in Computer Science and Applications.

Date: June – 2010

- **BASIC QUALIFICATION:**

M.Sc.(Computer Science):60%, (Year 2001), Nahata College, Bhusawal, North
Maharashtra University,Jalgaon.

M.C.M.(Computer Management):75.3%, (Year 1998), Nahata College,
Bhusawal,NorthMaharashtraUniversity,Jalgaon.

WORK EXPERIENCE DETAILS

| Organization | Location | Designation | period |
|-------------------------------------|-----------------|--------------------|--|
| BAS & P. O. N.C. College | Bhusawal | Asst. Professor | 28 th Jul 2009 to till date |
| BAS &P. O. N.C. College | Bhusawal | Lecturer | Jul 2001 to Jul 2009 |
| BAS &P. O. N.C. College | Bhusawal | Instructor | Sept 1996 to Mar 1999 |

Details of Research Papers Published

International Journals

1. "A Brief Glance Towards The Simulation In The Vehicular Environment", International Journal Of Creative Research Thoughts (IJCRT), Vol.10, Issue-6, pp.g383-g393, June-2022, Peer Reviewed & Refereed Journals, Open Access Journal, UGC Approved Journal No. 49023(18),Impact factor: 7.97, ISSN No: 2320-2882.
2. "Routing Protocols in VANET: A Comprehensive Study", International Journal of Computer Research and Trends (IJCRT), A Peer Reviewed Referred Journal, Vol-7, Issue-1, Jan-Jun 2021, pp. 15-18, ISSN: 2454-7719.
3. "A Review on Flower Image Identification and Classification", International Journal of Computer Research and Trends (IJCRT), A Peer Reviewed Referred Journal, Vol-7, Issue-1, Jan-Jun 2021, pp. 19-23, ISSN: 2454-7719.
4. "A Review on Varietal Classification of Grain using Image Processing", International Journal of Computer Research and Trends (IJCRT), A Peer Reviewed Referred Journal, Vol-7, Issue-1, Jan-Jun 2021, pp. 24-27, ISSN: 2454-7719.
5. "IoT in Disaster Management for COVID-19", International Journal of Computer Research and Trends (IJCRT), A Peer Reviewed Referred Journal, Vol-6, Issue-1, Jan-Jun 2020, pp. 79-81, ISSN: 2454-7719.
6. "Performance based analysis of various image segmentation techniques", International Journal of Computer Research and Trends (IJCRT), A Peer Reviewed Referred Journal, Vol-6, Issue-1, Jan-Jun 2020, pp. 48-50, ISSN: 2454-7719.

7. "APP STORE: A New VISTA For Software Engineering Research", International Journal of Computer Research and Trends (IJCRT), A Peer Reviewed Referred Journal, Vol-5, Issue-2, Jun-Dec (2019) ISSN: 2454-7719.
8. "Data Analytics And IOT For Precise Agriculture", International Journal of Computer Research and Trends (IJCRT), A Peer Reviewed Referred Journal, Vol-5, Issue-2, Jun-Dec (2019), pp.197-199, ISSN: 2454-7719.
9. "Collaboration Of WSN And IOT Integration Approaches, Issues And Challenges", International Journal of Computer Research and Trends (IJCRT), A Peer Reviewed Referred Journal, |Vol-5, Issue-1, Jan-June (2019), pp. 12-16, ISSN: 2454-7719.
10. "An Elegant Food Grain Warehouse using collaboration of Wireless Ad-hoc Network with IoT", UGC Approved, Research Journey Multidisciplinary International Journal, pp. 158-160, Apr2019, ISSN: 2348-7143 IF-SJIF-6.261.
11. "Emerging Computer Science with Biotechnology for Environment Protection", Proceeding of National Conference on Advanced Trends & Challenges in Computer Science (ATCCS-2018), UGC, New Delhi sponsored at R.C. Patel College, Shirpur(MS), 19-20th Nov. 2018
12. "Digital Image Processing-An Elegant Technology to Perceive Diseases in Plants", International Journal of Scientific Research in Computer Science and Engineering (IJSRCSE), Vol.6, Issue.1, pp.43-47, January (2018) E-ISSN: 2320-7639. Impact Factor: 1.638, UGC approved (No-46598).
13. "Fungal Disease Detection of Lotus Leaf Using Digital Image Processing", International Journal of Scientific Research in Computer Science and Engineering (IJSRCSE), Vol.6, Issue.1, pp. 81-83, January (2018) E-ISSN: 2320-7639. Impact Factor: 1.638, UGC approved (No-46598).
14. "Impact Of Image Fusion Techniques: A Study", Platinum Volume-6 Number-4 (Part-II) Dec 2016, Atharva Publications, ISSN:2231-0096.
15. "MANET Routing Protocols Scalability With Application Scenarios", ", International Journal of Computer Research and Trends (IJCRT), A Peer Reviewed Referred Journal, Vol-3, issue-2, Jul-Dec 2016, pp. 155-160, ISSN: 2454-7719.
16. "Performance Comparison of MANET Routing Protocols (OLSR, AODV, DSR, GRP and TORA) Considering Different Network Area Size", International Journal of Engineering and Management Research, Volume-6, Issue-3, May-June 2016, pp. 475-484, ISSN (ONLINE): 2250-0758, ISSN (PRINT): 2394-6962 475. Impact Factor: 3.105, UGC approved (No- 49201).
17. "Performance Analysis and Comparison of MANET Routing Protocols in Selected Traffic Patterns for Scalable Network", International Journal

of Computer Science, Information Technology and Security (IJCSITS), Vol. 6, No.-3 May-June 2016, ISSN: 2249-9555 (Online), 2250-1355 (Print). Impact Factor: 3.765, 0.310 - Global Impact Factor, 1.879 – IIFS.

18. “Performance Measurement and Analysis of MANET Routing Protocols on nodes Scalability”, IJMSS-International Journal in Management and Social Science, Vol.04 Issue-05, May 2016, pp. 443-451, ISSN: 2321-1784, Impact Factor: 6.178, UGC approved(No-48563).
19. “Performance analysis of MANET routing protocols considering mobility models”, International Journal of Research in Engineering, IT and Social Sciences, Volume 6 Issue 05, May2016, pp. 26-35, ISSN: 2250-0588, Impact Factor: 5.850, UGC approved(No- 42301).
20. “T-MANET Method for Identification of Appropriate Parameters for Best Performance to Design MANET in Particular Scenario”, IJREAS International Journal of Research in Engineering and Applied Sciences, VOLUME 6, ISSUE 5, May 2016, pp. 96-107, ISSN: 2249-3905. Impact Factor: 7.196, Scopus Id: 9FC448C8A653C9AF, UGC approved (No-48285).
21. “Performance Analysis of TORA: MANET Routing Protocol”, International Journal of Computer Research and Trends(IJCRT), A Peer Reviewed Referred Journal, Vol-1, issue-2, Jul-Dec 2015, pp. 190-193, ISSN: 2454-7719.
22. “Simulation Tools: Ns2/Ns3, OPNET, OMNet++ for Wireless Adhoc Network”, International Journal of Computer Research and Trends (IJCRT), Jan-Jun 2015, ISSN: 2454-7719.
23. “Independent of Base Station Finding best possible Arrangement of Wireless Sensors in Wireless Ad hoc Network for Large Food Grain Warehouse using Taguchi Method”, Advances in Computing (NCAC-2013) NMU, Jalgaon, ISBN: 978-81-910591-7-5.
24. “Wireless Ad Hoc Network Application in Libraries”, Research Trends in Computer and Management, IMCD, Bhusawal, 8 Jan 2012, pp. 154-156, ISBN: 978-93-81171-52-9.
25. “Measurement of bottleneck Using pathneck”, International Journal of Information Technology and Knowledge Management (IJITKM), Jan-Jun 2011, Vol.-4, pp. 169-172, Serials Publications, ISSN:093-4414.
26. “Role of Buffer in Congestion Control”, International conference on Advanced Computing & Communication Technologies, ICACCT 2008 Panipat, Haryana, 08-09 Nov 2008.
27. “IT for global competitiveness”, National Conference KITS, Ramtech, 02 Feb 2003.

Details of Research Papers Presented in National level Conference

1. "Routing Protocols in VANET: A Comprehensive Study", 7thNational Conference On "Emerging Trends In Computer & Information Technology" ETCIT-20-21, 27th May. 2021
2. "A Review on Flower Image Identification and Classification", 7thNational Conference On "Emerging Trends In Computer & Information Technology" ETCIT-20-21, 27th May. 2021
3. "A Review on Varietal Classification of Grain using Image Processing", 7thNational Conference On "Emerging Trends In Computer & Information Technology" ETCIT-20-21, 27th May. 2021
4. "IoT in Disaster Management for COVID-19", 1st Online National E-Conference on "Ongoing Research on Computer Science", BASPONC College, Bhusawal (MS), 27th May 2020.
5. "Performance based analysis of various image segmentation techniques", 1st Online National E-Conference on "Ongoing Research on Computer Science", BASPONC College, Bhusawal (MS), 27th May 2020.
6. "APP STORE:A New VISTA For Software Engineering Research", 5th National Conference On "Emerging Trends In Computer & Information Technology" ETCIT-2019-20, 23rd Dec. 2019
7. "Data Analytics And IOT For Precise Agriculture", 5th National Conference On "Emerging Trends In Computer & Information Technology" ETCIT-2019-20, 23rd Dec. 2019
8. "An Elegant Food Grain Warehouse using collaboration of Wireless Ad-hoc Network with IoT", National Conference on "Recent Trends in Management, Computer Science & Applications"- NCRTMCSA-2019, KCEs IMR, Jalgaon (MS), 4th Apr2019.
9. "Collaboration of WSN And IOT Integration Approaches, Issues And Challenges", 4thNational Conference on "Emerging Trends in Computer And Information Technology"(ETCIT-2019), BASPONC College, Bhusawal (MS), 25th January, 2019.
10. "Emerging Computer Science with Biotechnology for Environment Protection", National Conference on Advanced Trends & Challenges in Computer Science (ATCCS-2018), UGC, New Delhi sponsored at R.C. Patel College, Shirpur(MS), 19-20th Nov. 2018
11. "Digital Image Processing-An Elegant Technology to Perceive Diseases in Plants", 3rd National Conference Emerging Trends in Computer and Information Technology (ETCIT-2017), BASPONC College, Bhusawal (MS), 7th October, 2017.
12. "Fungal Disease Detection of Lotus Leaf Using Digital Image Processing", 3rd National Conference Emerging Trends in Computer and Information Technology (ETCIT-2017),BASPONC College, Bhusawal (MS),7th October, 2017.

13. "Independent of Base Station Finding best possible Arrangement of Wireless Sensors in Wireless Ad hoc Network for Large Food Grain Warehouse using Taguchi Method", Advances in Computing (NCAC-2013) NMU, Jalgaon, ISBN: 978-81-910591-7-5.
14. "Wireless Ad Hoc Network Application in Libraries", Research Trends in Computer and Management, IMCD,Bhusawal, 08thJan 2012, pp. 154-156, ISBN: 978-93-81171-52-9.
15. "Role of Buffer in Congestion Control", International conference on Advanced Computing & Communication Technologies, ICACCT 2008 Panipat, Hariyana, 08-09 Nov 2008.
16. IT for global competitiveness, National Conference KITS, Ramtech, 02 Feb 2003.

Books:

1. "Advances in Computer Science and Information Technology", Chapter-12 "Quality of Service(QoS) in Wireless", January 2022, Bhumi Publication, 1 Chapter (Co-author), ISBN: 978-93-91268-28-7.
2. Theoretical Computer Science, April 2021, Prashant Publication, 2 Chapters, ISBN 978-93-90862-22-1
3. "Computer Aided Graphics", August 2020, Prashant Publication, 2 Chapters, ISBN 978-93-89501-73-5
4. "Internet programming using PHP", August 2020, Prashant Publication, 3 Chapters, ISBN 9789389501759
5. "Programming in C++ (CBCS Pattern, SYBSc)", Aug-2019, Prashant Publications, ISBN: 978-93-89492-86-6
6. "Programming in PHP", for T.Y.B.Sc. Computer Science, Dec-2017,Prashant Publications, ISBN:978-93-85021-03-9.
7. "Theoretical Computer Science", for T.Y.B.Sc. Computer Science, Dec-2014,Prashant Publications, ISBN:978-93-85021-03-9.
8. "Internet Computing", for T.Y.B.Sc. Computer Science, Nov-2014, Prashant Publications, ISBN:978-93-85021-02-2.
9. "Object Oriented Programming Using C++", MBM(CM), Computer Management, Oct 2010, Atharva Publications, ISBN13: 9788190999236.
10. "Web Designing and Web Tools", MBM(CM), Computer Management, Jan 2011, Atharva Publications, ISBN13: 9788190999236.
11. "Linux", Computer Science, July 2009, Yogi Publication.

Academic Activity :

- Research Co-coordinator, at Computer Science Research Lab, DOCS, BASPONC College, Bhusawal.

- Work as a Member of Local Inspection Committee (LIC) Extension committee for MSc-I year.
- Online Exam Co-ordinator for KBCNMU external examination 2019-20, 2020-2021
- Subject expert for Interview.
- At University Level worked as, Setters, Examiner, Moderator and as Expert for theory and practical for UG/PG, Science and Management.
- At University Level / College Level Working in CAP from last 21 years.
- At University Level Participation in Syllabus Framing-Reframing
- At College level Worked as Sr. as well as Jr. Supervisor for Examination.
- Worked as “Lady Officer, Student Welfare Department”
- Currently working as a Chairman of CRITERIA-IV as well as a member of CRITERIA-II committee of RAR (NAAC) for cycle 4.
- Worked as a member of CRITERIA-II committee of RAR (NAAC) for cycle 3
- Chairman of Ladies Welfare Committee
- Member of Women’s Redresser
- Member of Admission Committee
- Member of Staff and Student Welfare
- Member of Science Association
- Member of Career guidance
- Member of Placement Cell

Extra Curricular Activity :

- Resource Person for webinar on the “Advanced Network Programming” held on 28th May 2020, organized by Department of Computer Science, R. C. Patel Arts, Commerce and Science College, Shirpur.
- Work as Organizing Committee member for FDP Centre, UGC-Human Resource Development Centre, Savitribai Phule Pune University, Pune Sponsored One Week Online FDP On “ICT Tools for Effective Teaching-Learning” Conducted by BASPONC College, Bhusawal, 15th to 19th March 2021

- Work as Coordinator of ETCIT-2015, National Conference.
- Work as Asst. Organizing Secretary, ETCIT-2016, National Conference.
- Work as Organizing Secretary, ETCIT-2017, ETCIT-2021 National Conferences.
- Work as Organizing Committee member, ETCIT-2018, ETCIT-2019, ETCIT-2020 National Conference.

Editorial Board :

Member of Editorial Board, Of “International Journal of Computer Research and Technology”, ISSN: 2454-7719.

Advisory Board :

Member of Advisory Board Of ETCIT 2019-20 National Conference.

Review Board :

Reviewer of “Journal of Computer Science” at Science Publications

Other Activities :**Participation of Teachers/ Presentation of Papers in Seminars / Conferences/ Symposia/workshop etc.:**

| Sr. No. | Date & Duration (in days) | Level of activity | Title of activity | Organizer & Place | Title of the Paper (if any) |
|----------------|--------------------------------------|--------------------------|--|--------------------------------|--|
| | 2009-14 | | | | |
| 1 | March 17-18 2009 | National | Symposium - [Advances in Computing] | NMU, Jalgaon | |
| 2 | Feb. 24-25 2011 | National | Conference - [Advances in Computing] | NMU, Jalgaon | |
| 3 | Sept. 17 2011 | University | Conference - [Managerial Skills and Ethics in Global Era] | P. O. Nahata College, Bhusawal | |
| 4 | January 8 2012 | University | Conference - [Research Trends in Computer and Management] | IMCD, Bhusawal | Wireless Ad Hoc Network Application in Libraries |
| 5 | January 26 2012 | University | Workshop - [Aspects of Research Methodology] | P. O. Nahata College, Bhusawal | |
| 6 | January 16-17 2012 | National | Symposium - [Natural Language Processing and Image Processing] | NMU, Jalgaon | |
| 7 | March 16-17 2012 | National | Conference - [Advances in Computing] | NMU, Jalgaon | |
| 8 | Feb 10 2013 | University | Workshop - [Syllabus Reframing of SY BSc(CS), SY BSc(IT)] | P. O. Nahata College, Bhusawal | |
| 9 | Jan 11-12, 2014 | University | Workshop - [Syllabus Reframing of TY BSc(CS), TY BSc(IT)] | SSVPS College, Dhule | |
| 2014-15 | | | | | |
| 10 | 17 th Oct | International | National | Department Of | "Performance |

| | | | | | |
|----------------|--|---------------|--|--|--|
| | 2015 | | Conference On “Emerging Trends In Computer &Information Technology” ETCIT-2015 | CS & IT, P. O. Nahata College, Bhusawal | Analysis of TORA: MANET Routing Protocol” |
| 2015-16 | | | | | |
| 11 | 1 March 2016 | National | National Level One day Symposia on “How to Prepare Research Paper?” | Research Centre in Commerce, Management and Economics, Nahata College Campus, Bhusawal | |
| 2016-17 | | | | | |
| 12 | 3 rd Sept 2016 | University | Workshop On “Research Paper Writing” | Department Of CS & IT, P. O. Nahata College, Bhusawal | |
| 13 | 14 th -15 th Oct 2016 (2 days) | International | 2 nd National Conference On “Emerging Trends In Computer & Information Technology” ETCIT-2016 | Department Of CS & IT, P. O. Nahata College, Bhusawal | MANET Routing Protocols Scalability With Application Scenarios |
| 14 | 9 th Dec 2016 | National | National Conference On “Current Trends In Computer Science And Information Technology” CTCSIT-2016 | DNCVP College, Jalgaon. | Impact Of Image Fusion Techniques: A Study |
| 15 | 30 th January 2017 | National | 2 nd National Symposia on “How to Write and Make Use of Literature Review in Research” | Research Centre in Commerce, Management and Economics, P.O. Nahata College Bhusawal | |
| 16 | 04 Feb 2017 | University | Workshop- [T.Y.B.Sc.(CS) and T.Y.B.Sc. (IT) Syllabus | G.G.Khadse College, Muktainagar | |

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|----------------|--------------------------|------------|---|--|---|
| | | | Reframing] | | |
| 17 | 02 March 2017 | University | Workshop- [M.Sc.(CS) and M.Sc.(IT) Syllabus Reframing] | B.P.Arts,Science & Commerce College, Chalisgaon | |
| 18 | 26th Apr 2017 | National | “Aids AwrenessProgramme ” | Red Ribben Club of BAS & PONC College, Bhusawal | |
| 2016-17 | | | | | |
| 19 | 7 th Oct 2017 | National | National Conference On “Emerging Trends In Computer &Information Technology” ETCIT-2017 | Department Of CS & IT, P. O. Nahata College, Bhusawal | “Digital Image Processing-An Elegant Technology to Perceive Diseases in Plants” |
| 20 | 7 th Oct 2017 | National | National Conference On “Emerging Trends In Computer &Information Technology” ETCIT-2017 | Department Of CS & IT, P. O. Nahata College, Bhusawal | “Fungal Disease Detection of Lotus Leaf Using Digital Image Processing” |
| 2017-18 | | | | | |
| 21 | 8th Jan 2018 | University | Workshop on “VidyarthiniVyakti matvaVikas” | Student’s Development Dept. and Ladies Welfare Dept., BAS & PONC College, Bhusawal | |
| 22 | 25th Jan 2018 | University | Yuvarang 2017-18 | Student’s Development Dept. NMU, and BAS &PONC College, Bhusawal | |
| 23 | 10th Feb 2018 | University | TechUVA | Department Of Computer Science | |

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|----------------|---------------------------|------------|--|--|--|
| | | | | &Information Technology, BAS & PONC College, Bhusawal | |
| 2018-19 | | | | | |
| 24 | 30 June 2018 (1 day) | University | Workshop on Choice Based Credit System for Computer Science and Information Technology | Dept. Of Computer Sci. and I.T. , P.O.Nahata College, Bhusawal on behalf of K.B.C.N.M.U. Jalgaon | |
| 25 | 12, 13 July 2018 (2 days) | University | Faculty Development Program on Industry Level C and C++ Programming | K.B.C. North Maharashtra University and Quick Heal Foundation, Pune | |
| 26 | 6th Oct 2018 (1 day) | University | Workshop "VidyarthiniVyakti matvaVikas" | Student's Development Dept. and Ladies Welfare Dept., BAS & PONC College, Bhusawal | |
| 27 | 2nd Nov. 2018 (1 day) | University | Workshop on Capacity Building: New Mantra for Higher Education | K.B.C. North Maharashtra University, Jalgaon | |
| 28 | 19-20th Nov. 2018 | National | National Conference on Advanced Trends & Challenges in Computer Science (ATCCS-2018) | UGC, New Delhi sponsored at R.C. Patel College, Shirpur(MS). | "Emerging Computer Science with Biotechnology for Environment Protection" |
| 29 | 25th Jan 2019 (1 day) | National | 4th National Conference On "Emerging Trends In Computer & Information Technology" ETCIT-2019 | Department Of Computer Science & Information Technology, BAS & PONC College, Bhusawal | "Collaboration of WSN and IoT : Integration Approaches, Issues and Challenges" |
| 30 | 11-18th Feb 2019 | University | Workshop "SWAYAMSIDDHA | Student's Development | |

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|----------------|------------------------|---------------|--|---|---|
| | (8 days) | | ” | Dept. and Ladies Welfare Dept., BAS & PONC College, Bhusawal | |
| 31 | 23 Feb. 2019 (1 day) | College | Competition - “Tech U-VA 2019” Member of Organizing Committee and Examiner in “Tech U-VA 2019” | Dept. Of Computer Sci. and I.T. , P.O.Nahata College, Bhusawal | |
| 32 | 4th April 2019 (1 day) | National | National Conference on “Recent Trends in Management, Computer Science & Applications”- NCRTMCSA-2019 | KCEs IMR, Jalgaon | “An Elegant Food Grain Warehouse using collaboration of Wireless Ad-hoc Network with IoT” |
| 33 | 2nd May 2019 (1 day) | University | Workshop Reframing the syllabus of SYBSc Computer Science / Information Technology | Arts, Commerce and Science College, Navapur | |
| 2019-20 | | | | | |
| 34 | 5th June 2019 (1 day) | International | International Conference on “Thermal Power: Chemistry & Sustainable Environment (TPCSE-2019) | Chandrapur Super Thermal Power Station, Chandrapur organized at Nagpur | |
| 35 | 23rd Dec. 2019 | National | National Conference On “Emerging Trends In Computer & Information Technology” ETCIT-2019-20 | Department Of Computer Science & Information Technology, BAS & PONC College, Bhusawal | “APP STORE: A New VISTA For Software Engineering Research” |
| 36 | 23rd Dec. 2019 | National | National Conference On “Emerging Trends In Computer & Information Technology” | Department Of Computer Science & Information Technology, BAS & PONC | “Data Analytics And IOT For Precise Agriculture” |

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| | | | ETCIT-2019-20 | College, Bhusawal | |
| 37 | 04-14th Jan 2020 (8 days) | University | Workshop on “SWAYAMSIDDHA ” | Student’s Development Dept. and Ladies Welfare Dept., BAS & PONC College, Bhusawal | |
| 38 | 7th March 2020 (1 day) | University | Workshop on Reframing the syllabus of TYBSc Computer Science / Information Technology | B.P.Arts, Commerce and Science College, Chaisgaon. | |
| 39 | 27th May 2020 | National | National Conference On “Emerging Trends In Computer & Information Technology” ETCIT-2020 | Department Of Computer Science & Information Technology and IQAC of BAS & PONC College, Bhusawal. | “IoT in Disaster Management for COVID- 19” |
| 40 | 27th May 2020 | National | National Conference On “Emerging Trends In Computer & Information Technology” ETCIT-2020 | Department Of Computer Science & Information Technology and IQAC of BAS & PONC College, Bhusawal. | “Performance based analysis of various image segmentation techniques” |
| 41 | 9th May – 16th May 2020 | National | National Level Quiz Competition on the “Research Methodology” | Association of Chemistry Teachers (ACT) KBCNMU, Jalgaon | “Research Methodology” |
| 42 | 20th May 2020 | State | Webinar on “Blockchain Technology” | IQAC with Dept. of CS | B.P. Arts, S.M.A. Sci. and K.K.C. Comm. College, Chalisgaon. |
| 43 | 28th May 2020 | | Resource Person for Webinar | Department of Computer Science, R. C. Patel Arts, Commerce | “Advanced Network Programming ” |

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|----------------|-----------------------------------|----------|--|---|--|
| | | | | and Science College, Shirpur. | |
| 2020-21 | | | | | |
| 44 | 11th June-15th June 2020 (5 days) | | Online Yoga Workshop | 1)Department of Yogashstra, Dr. BAMU, Aurangabad, 2)Kreeda Bharati (Devagiri Prant) And 3)Yoga and Sports Welfare Association, Aurangabad | “Yogadhara” |
| 45 | 15th June 2020 | National | Webinar on “Research Methodology” | Research Center Political Science and Economics, Yeshwantrao Chavan College, Ambajogai, Beed | “Research Methodology” |
| 46 | 17th Sept. 2020 | | Webinar on “Consumerism and Financial Literacy in midst of COVID-19 Pandemic” | Sardar Vallabhbhai Patel Arts and Sci. College, Ainpur, (MS) And Consumer Guidance Society of India | “Consumerism and Financial Literacy in midst of COVID-19 Pandemic” |
| 47 | 23rd Oct. 2020 | National | National Conference on “Farmers Friendly Technologies for Quality Production and Expert of Banana” | Sardar Vallabhbhai Patel Arts and Sci. College, Ainpur, (MS) And Jain Irrigation | |
| 48 | 29th October 2020 | | Online Workshop on “Research Methodology” | Dept. of Comm. And Eco., VPM, vaijapur, Dist Aurangabad Under UGC | “Research Methodology” |

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|----|---------------|----------|--|---|---|
| | | | | Scheme STRIIDE Component-I (Research Capacity Building) | |
| 49 | 27th May 2021 | National | 7th National Conference On “Emerging Trends In Computer & Information Technology” ETCIT-2021 | Department Of Computer Science & Information Technology and IQAC of BAS & PONC College, Bhusawal. | “Routing Protocols in VANET: A Comprehensive Study” |
| 50 | 27th May 2021 | National | 7th National Conference On “Emerging Trends In Computer & Information Technology” ETCIT-2021 | Department Of Computer Science & Information Technology and IQAC of BAS & PONC College, Bhusawal. | “A Review on Flower Image Identification and Classification” |
| 51 | 27th May 2021 | National | 7th National Conference On “Emerging Trends In Computer & Information Technology” ETCIT-2021 | Department Of Computer Science & Information Technology and IQAC of BAS & PONC College, Bhusawal. | “A Review on Varietal Classification of Grain using Image Processing” |
| | | | | | |

Ph.D Guide details

| Subject Name | Recognized | University Name | University Letter Reference No | Duration Start Date | Students Allocated |
|------------------|------------------|--|--|---------------------|--------------------|
| Computer Science | M. Phil. & Ph.D. | Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon | KBCNMU/11/PGR/Comp.Sci/535/2020 dated 28-01-2020 | 28/01/2020 | 04 |

Social Activities

| Sr No | Name of Participant & Department / Subject | Title | Organizer & Place | Sponsored | Date & Duration (days) |
|--------------|---|--|---|--|-----------------------------------|
| 1 | Mrs. Gouri Milind Patil | “Certification of Dedication” Awareness Program of COVID-19 | All India Institute of Public and Physical Health Sciences (AIIPPHS), Online. | World Health Organization (WHO), Government of India | 31 st May 2020 (1 day) |

Software Skill

Computer Languages : C, C++, VC++, Advanced JAVA
Scripting Languages : HTML, VB, PHP
Computer Subjects : Data Structure, Computer Aided Graphics, Finite Automata and Languages, Design and Analysis of algorithm, Optimization Technique, Advanced OS (Unix/ Linux), Wireless Ad-hoc Networks, MANET, Advanced Network Programming and many more.
Simulators : OMNET++, OPNET, NS2
RDBMS and Modeling : ORACLE, Ms-Access, PL-SQL.
Front end Tools : .NET, VB6, Developer 2000, VFox 6.0.
Platforms Worked On : LINUX, UNIX, DOS, Windows Family
Technical Skills : OOAD
CASE Tools : ERWIN 2.1.

Academic Projects

1 .EMPLOYEE TRAINING RECORD SYSTEM

Company : **Bharat Heavy Electrical Limited, Bhopal**

Environment : Visual Basic, MS Access, Windows 98.

Description : All the information about the employees training can be assessable from this system.

2 .PAYROLL SYSTEM

Company : P.O.Nahata College, Bhusawal.

Envirionment :Foxpro 6.0, Windows 95.

Description :

System has been developed and implemented for maintaining payroll details. Software starts from employee master data such as new employee entries, employees details. It maintains employees information. System generates employees payment slip & summary reports according to requirement. System gives daily, weekly, monthly, yearly and range selection reports as per updated details. System is very useful for any college to manage the employees information.

3. INVENTORY SYSTEM

Company : Anand Medical. Bhusawal

Envirionment : Visual Basic, MS Access, Windows 98.

Description :

This system provides information about the current stock from its purchasing. System gives daily, weekly, monthly, yearly reports as per updated stock.

PROJECTs:

Inventory System – Purchase / Stock / Sales

Accounting System

Identity card System

Payroll System

Net Message (Internet and Intranet Browser)

Editors

Graphics Editors and so on.

Web Site (www.ascbhalod.org)

PROJECTsGUIDANCE :

Online Jewelry, Online Butic, Online Reservation, Online Hotel Booking and many more.

PERSONAL DETATILS :

NAME : Dr. Gouri Milind Patil.
DATE OF BIRTH : 31ST May 1975
NATIONALITY : Indian
RELIGION : Hindu
CAST : OBC
SUB-CAST : Leva Patidar
Marital Status : Married
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