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## Dr. Bhushan R. Kavimandan

### Assistant Professor & Head

Department of Biochemistry  
Moolji Jaitha College,  
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### Academic Qualifications:

- **Doctor of Philosophy (Ph.D.) in Biochemistry, 2006**, Sant Gadge Baba Amravati University, Amravati, (M.S), India  
Title: "Studies on Biochemical and Molecular parameters for identification of varieties and hybrids of Sorghum"
- **Bachelor of Education (B.Ed.), 2004**, Government College of Education (70.27%), Akola (M.S), India
- **Master of Science (M.Sc., Biochemistry) 2002**, Shri Shivaji College of Science (74.30% 2<sup>nd</sup> in the order of University merit ) Akola (M.S), India
- **Bachelor of Science (Biochemistry, Microbiology, Chemistry) 2000**, Shri Shivaji College of Science (74.74%, College Topper), Akola (M.S.), India

### Professional Qualifications:

- **Professional Diploma in Clinical Research, 2008**, Catalyst Clinical Services, Delhi, India
- **Certified in Information Technology, MS-CIT, 2003**, Govt. of Maharashtra, Akola (M.S.), India
- **SWIFT 2001**, NIIT, Maharashtra, Akola (M.S.), India

### Professional Experience:

- **Head and Assistant Professor:** 12 January 2011- till date, Department of Biochemistry, Moolji Jaitha College, Jalgaon (M.S.), India.
  - **R&D Manager:** 15 February 2010- 03 January 2011, Arun & Co, Andheri (E), Mumbai (M.S.), India.
  - **Head-Scientific Operations:** 2 April 2007- 2 Feb 2010, Preventine Life Care, Malad (W) Mumbai (M.S.), India.
  - **Lecturer:** 10 February 2006-December 2006, Dr. D.Y. Patil Institute for Biotechnology and Bioinformatics, CBD-Belapur, Navi-Mumbai
  - **Lecturer (CHB): 2004-05**, RLT College of Science, Akola (M.S.), India
  - **Lecturer (CHB): 2002-03**, Shri Shivaji College of Arts, Commerce & Science, Akola (M.S.), India
  - **Biochemist: 2002-04**, Yashoda Packaging, Akola (M.S.), India
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**Projects sanctioned/funded by various funding agencies:**

- **Study of chromosomal anomalies in mentally retarded children in Jalgaon District**  
Funded by : UGC (Minor Research project)  
Amount sanctioned : 1.79 lakh (Completed; 2012-14)
- **Studies on biochemical component(s) of Carica papaya leaves for betterment of thrombocytopenic patients**  
Funded by : Rajiv Gandhi Science and Technology Commission, NMU Centre (Minor Research project)  
Amount sanctioned : 2.95 lakh (Completed; 2015-17)
- **Screening of Carica papaya Linn. Leaves extracts for increasing platelet count**  
Funded by : Vice-Chancellor Research Motivation Scheme, NMU, Jalgaon (Minor Research project)  
Amount sanctioned : 0.70 lakh (Completed; 2015-17)
- **S & T Communication & Interpretive Capacity Building on Eco & Wash issues**  
Funded by : DST, New Delhi (Major Research project)  
Amount sanctioned : 16.19 lakh (Ongoing)

**Research Guidance:**

- Ph.D. : 01 (awarded)
- M.Sc. Dissertation : 01
- Summer Research project : 13

**Professional Memberships:**

- Life member of Indian Society of Agricultural Biochemist, India
- Life member of Bionano Frontier, India
- Life member of Indian Science Congress

**Organization of Conference/Symposia/seminar:**

- **Organizing Secretary:** 3<sup>rd</sup> National Conference on “Advances in Microbial Biotechnology and Interdisciplinary Approaches”, 27-28 January 2012.
- **Organizing Secretary:** 4<sup>th</sup> UGC sponsored National Conference on “Advances in Microbial Biotechnology and Interdisciplinary Approaches”, 23-24 January 2013.
- **Organizing Secretary:** 5<sup>th</sup> National Conference on “Advances in Microbial Biotechnology and Interdisciplinary Approaches”, 21-22 February 2014.
- **Organizing Secretary:** 6<sup>th</sup> National Conference on “Advances in Microbial Biotechnology and Interdisciplinary Approaches”, 30-31 January 2015.

**Administrative work handled so far:**

- **Chairman**, BOS, Biochemistry, M. J. College (Autonomous), Jalgaon (2019 – till date)
- **Chairman, Criterion-I: Curricular Aspects** for 3<sup>rd</sup> cycle of NAAC from 26/09/2016 to 13/04/2018.

- **Chairman**, Board of Paper setters & Examiners (UG, Theory & Practical) in Biochemistry, NMU, Jalgaon (2012- till date)
- **Chairman**, Syllabus framing committee (UG, Biochemistry) NMU, Jalgaon (2012- till date)
- **Member**, Board of Paper setters & Examiners (PG, Theory & Practical) in Biochemistry, NMU, Jalgaon (2012- till date)
- **Member**, Syllabus framing committee (PG, Biochemistry) NMU, Jalgaon (2012- till date)
- **Co-ordinator**, Carrier oriented Certificate course in Plant Tissue Culture (2011-14)
- Theory paper and practical evaluation at North Maharashtra University, Jalgaon and Sant Gadge Baba Amravati University, Amravati.

### Invited lectures/resource person:

- Delivered invited lecture on “High Performance Liquid Chromatography” at Advanced Instrumentation Training Course organized by Moolji Jaitha College, Jalgaon on 28th August 2015.
  - Delivered invited lecture on “High Performance Liquid Chromatography” at Advanced Instrumentation Training Course organized by Moolji Jaitha College, Jalgaon on 18th February 2014
  - Delivered lecture on “Enzymes and their applications” at Summer school programme organized under star college scheme by Moolji Jaitha College, Jalgaon on 12th May 2013.
  - Delivered lead lecture on “Molecular finger printing of sorghum” at 4<sup>th</sup> National conference on “Advance in microbial Biotechnology and Interdisciplinary Approaches” organized by Moolji Jaitha College, Jalgaon on 23-24 January 2013.
  - Invited as chief guest for inauguration ceremony of University level conference on “Bioversion 2013” organized by D.N.C.V. Arts, Commerce and Science College, Jalgaon and delivered keynote on “Polymerase Chain Reaction” on 11<sup>th</sup> Jan 2013
  - Delivered invited lecture on “Polymerase Chain Reaction (PCR)” in Advanced Instrumentation Training Course, at Central Instrumentation Laboratory, Moolji Jaitha College, Jalgaon, on 18<sup>th</sup> May 2012.
  - Delivered invited lecture on “Gas Chromatography” in Advanced Instrumentation Training Course, at Central Instrumentation Laboratory, Moolji Jaitha College, Jalgaon, on 21<sup>st</sup> Dec 2011.
  - Delivered invited lecture on “Polymerase Chain Reaction (PCR)” and “Gel Documentation System” in Faculty Development Programme under the scheme of “Star College”, DBT, Govt. of India, at Moolji Jaitha College, Jalgaon during 21-27 November 2011.
  - Delivered invited lecture on “Gas Chromatography” in Advanced Instrumentation Training Course, at Central Instrumentation Laboratory, Moolji Jaitha College, Jalgaon, on 4<sup>th</sup> Oct 2011.
  - Delivered invited lecture on “Polymerase Chain Reaction (PCR)” in Advanced Instrumentation Training Course, at Central Instrumentation Laboratory, Moolji Jaitha College, Jalgaon, on 27<sup>th</sup> May 2011.
  - Delivered invited lecture on “High Performance Liquid Chromatography” in Advanced Instrumentation Training Course, at Central Instrumentation Laboratory, Moolji Jaitha College, Jalgaon, on 25<sup>th</sup> May 2011.
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## Publications:

- Pallavi Hiralal Bari, Anamika Kamalesh Patra and **Bhushan R. Kavimandan**, (2020) "Physico-chemical and sensory parameters of artificially and naturally ripened banana." *Bioinfolet*, Vol. 17 (2): 281-283.
- Mrinal Saraf and **Bhushan Kavimandan**, (2018) "Dengue Fever: Role of *Carica papaya* L." *International Journal of Health Sciences & Research*, Vol 8 (1): 249-258
- Mrinal Saraf and **Bhushan Kavimandan**, (2017) "Animal Trials of *Carica papaya* Leaf Extracts for Increasing Platelet Count" *Indian Journal of Public Health Research & Development*, Vol 8 (4): 782-787 DOI: [10.5958/0976-5506.2017.00431.4](https://doi.org/10.5958/0976-5506.2017.00431.4)
- **B.R. Kavimandan**, H.A. Shinde, N.M. Patil, P.B. Chaudhari, V.D. Sapkale, S.S. Patil, K.R. Patil (2013) "Breast cancer founder mutations study in Jalgaon city breast cancer patient" *Bionano Frontier*, Vol 6 (2): 191-193
- G. M. Rane, **B.R. Kavimandan**, G.V. Kabre, S.R. Salunke (2013) "Molecular markers-authentic tool for discrimination of medicinally significant *Aspergillus* species" *Bionano Frontier*, Vol 6 (2): 194-196
- **Bhushan Kavimandan**, Ushang Kate, Bharat Kalthé, Ajinkya Jadhav, Yamini Pokale (2011) "Wolf-Hirschhorn syndrome- 4p14 deletion" *Bionano Frontier*, Vol 4 (2): 205-207
- **Bhushan Kavimandan**, Zia H. Khan (2011) "Sorghum Cultivar Identification By Seed Peotein Profile- Better Option For Grow Out Test (Got)" *Bioscience Discovery*, Vol 2 (3): 367-377
- **Bhushan Kavimandan**, Zia H. Khan (2011) "Esterase isozymes profile- an option for sorghum Grow Out Test (GOT)" *Deccan Current Science* Vol. 06: 364 - 371
- Khan , Z.H., **B.R. Kavimandan**, S.M. Kale, A.G. Sindhikar (2004) "Effect of gibberellin etheral and thiourea on biochemical parameters in germinating seeds" *J. Comp. Toxicol. Physiol*, Vol.1 (2): 105-110

## Conference Proceedings:

- **B. R. Kavimandan** (2019) "Comparative study of silver nanoparticles synthesized by chemical & green method and their antibacterial activities." Special issue of National conference on Environment and Sustainable Development (ESD 2018), 'Research Journey' *International Multidisciplinary E- Research Journal*.
- D. G. Patil, K. P. Patil, V. K. Tiwari and **B. R. Kavimandan** (2018) "Extraction and analyses of *Nyctanthes arbor-tristis* and *Plumeria acuminata* flowers for the potent components responsible for aroma" Special issue of Recent trends in life science and environmental studies, *Journal of Research and Development*: 160-162
- **Bhushan Kavimandan** and Mrinal Saraf (2016) "Studies on biological efficacy of various leaf extracts of *Carica papaya* L." Special issue of "International Conference on Global Trends in Engineering, Technology and Management (ICGTETM-2016)", *International journal of Engineering trends and technology (IJETT)* special issue Number-4: 510-516 DOI-10.14445/22315381/IJETT-ICGTETM-N4

## Book Publications:

- **Dr. Bhushan R. Kavimandan**, Dr. D.D. Narkhede and Dr. C.P. Sawant, *Biochemistry (CH-356 (A) Semester-V, T.Y. B.Sc. Chemistry)* (July 2014), Prashant Publications, Jalgaon, India, ISBN: 978-93-84228-48-4
- **Dr. Bhushan R. Kavimandan**, *Practical Biochemistry (For F.Y. B.Sc. Biochemistry)*, (July 2015), Apan Publications, Jalgaon

- **Dr. Bhushan R. Kavimandan** and Dr. D.D. Narkhede, (July 2017), Text book of Biochemistry T.Y. BSc. (Sem-I), Prashant Publications, Jalgaon, India, ISBN: 978-93-84228-44-6

### **Paper Presentations at Conference/Symposia/seminar:**

- **Comparative study of silver nanoparticles synthesized by chemical and green method and their antibacterial activities**  
At National conference on "Environment and Sustainable Development (ESD 2018)" organized by Department of Botany and Geography, Smt. P. K. Kotecha Mahila Mahavidyalaya, Bhusawal, on 22<sup>nd</sup> December 2018.
- **Anti-thrombocytopenic activity of partially purified Carpaine from extracts of *Carica papaya* Linn. leaves in experimental animals.**  
At International conference on "Environment Development and Sustainability (ICEDS 2018)" organized by Department of Botany and IQAC Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce and Vid. Dadasaheb Pitre Science College, Devrukh, Dist. Ratnagiri, on 15<sup>th</sup> December 2018.
- **Analyses of local brand milk samples for presence of adulterants**  
At State level conference on "Role of biological sciences in sustainable life (SCRBSSL-2018)" organized by Nutan Maratha College, Jalgaon on 30<sup>th</sup> January 2018.
- **Anti-thrombocytopenic activity of alkaloidal extract of *Carica papaya* Linn. leaves in carboplatin induced thrombocytopenic Sprague Dawley rats.**  
At GABTM sponsored international conference on "Emerging Biological Trends in 21<sup>st</sup> Century" organized by School of Sciences, P. P. Savani University, Kosamba, Gujrat, India on 5<sup>th</sup> November 2017.  
Received Best Oral Presentation Award.
- **Mineral analysis of various leaf extracts of *Carica papaya*.**  
At National conference on "Recent Advances and Opportunities in Biological Sciences (RAOBS-2017)" organized by Late Pundalikrao Gawali Arts and Science Mahavidyalaya, Shirpur (Jain), Washim on 17<sup>th</sup> March 2017.
- **Comparative Biochemical Analyses of Naturally and Artificially Ripped Banana (*Musa Sp.*)**  
At National conference on "Monitoring and Assessment of Natural Resources for Sustainable Management (MANRSM-2017)" organized by School of Environmental Sciences, NMU, Jalgaon, on 23<sup>rd</sup> - 24<sup>th</sup> January 2017.
- **Studies on chromosomal anomalies in mentally retarded children in Jalgaon district**  
At 6<sup>th</sup> National conference on "Recent Advances in Chemo and Bio Sciences" organized by Moolji Jaitha College, Jalgaon and Post Graduate College of Science, Technology and Research, Jalgaon on 23<sup>rd</sup> January 2016.
- **Studies on Biological efficacy of various leaf extracts of *Carica papaya* L**  
At International conference on "Global trends in Engineering, Technology and Management" organized by SSBT's College of Engineering and Technology, Bambhori, Jalgaon, Maharashtra on 4-6 January 2016.
- **Biochemical Screening of *Simaruba gluaca* DC**  
At 6<sup>th</sup> National conference on "Advances in Microbial Biotechnology and Interdisciplinary Approaches" organized by M. J. College, Jalgaon on 30-31 January 2015
- **Biochemical exploration of varieties and hybrids of sorghum**  
At 3<sup>rd</sup> National conference on "Advances in Microbial Biotechnology and Interdisciplinary Approaches" organized by M. J. College, Jalgaon on 27-28 January 2012.

- **Common mutation study of Breast Cancer patients in Jalgaon District.**  
At UGC sponsored 2<sup>nd</sup> World Congress for Man and Nature- 2012 on “Global change: Impact on Biodiversity, Culture and Technology” organized by Sevadal mahila Mahavidyalaya, Nagpur on 3-5 Nov 2012.  
Received Best Paper - II<sup>nd</sup> award
- **Wolf-Hirschhorn syndrome- 4p14 deletion Genetic or Environmental?**  
At International Conference on “Sustainable Environment-2011” organized by ECO NEEDS FOUNDATION (NGO), Aurangabad and International Society of Science and Technology (ISST), Mumbai, 19-20 February 2011, Aurangabad, India
- **Biochemical studies in Germinating seeds under influence of growth regulators.**  
At UGC sponsored “National conference on Ethno-Botany, Biodiversity and conservation”, 18-19 January 2003, Akola, Maharashtra India.

### Poster Presentations at Conference/Symposia/seminar:

- **Extraction and analyses of *Nyctanthes arbor-tristis* and *Plumeria acuminata* flowers for the potent components responsible for aroma**  
At national conference on Recent trends in life science and environmental studies organized by H. J. Thim College of Arts and Science, Jalgaon on 10<sup>th</sup> February 2018.
- **Biochemical analysis of various extracts of *Carica papaya* leaf.**  
At UGC (WRO) Pune sponsored State level conference on “Recent Advances in Chemical and Environmental Sciences (RACES-2016) organized by Nutan Maratha College, Jalgaon on 8<sup>th</sup> December 2016.
- Presented poster at Avishkar-2015 under theme area pure science and category- Teacher organized by SSBT’s COET, Bambhori, Jalgaon on 22<sup>nd</sup> November 2015
- **Screening of *Carica papaya* L leaves extracts for different biological activities**  
At Third Global Sustainable Biotech Congress 2014 organized by North Maharashtra University, Jalgaon, India in collaboration with Global Biotech Forum, Nagpur, India and Cety's University, Mexico during 1-5 December 2014.
- **Antibacterial activity study of ZnO and Ag nanoparticles**  
At International conference on “Recent Innovations in Nano-Bio-Polymer-Pharmaceutical Technologies” jointly organized by School of Chemical Sciences, Life Sciences, Pharmacy and Physical Sciences, SRTM University, Nanded (MS), India on 13-14<sup>th</sup> Jan 2013.
- **Study of founder mutations in Breast Cancer Patients of Jalgaon District.**  
At 3<sup>rd</sup> National conference on “Advances in Microbial Biotechnology and Interdisciplinary Approaches” Organized by Department of Microbiology & Biochemistry, M.J. College, Jalgaon, 27-28 January 2012.
- **Screening and diagnosis of propionic acidemia by gas chromatography/Mass spectrometry in critically ill babies.**  
At International Conference on “Medical and Community Genetics” organized by Department of Haematology, PGIMER, 15-17 February, 2008, Chandigarh, India.
- **Seed protein and Esterase Isozymes as substitute for Sorghum cultivar identification by Grow Out Test.**  
At International Conference on “Post-Harvest Technology and Value Addition in Cereals, Pulses and Oilseeds” organized by “Society of Agricultural Biochemist” November 27-30, 2006, Kanpur, India.

**Conference/Symposium/Seminar/Workshop Participation:**

- Participated in one day workshop for syllabus framing of S.Y. B.Sc. Biochemistry held at M. J. College, Jalgaon on behalf of N. M. U., Jalgaon on 27<sup>th</sup> April 2019.
- Participated in one day national seminar on “Intellectual Property Rights and Patent System in India” jointly organized by School of Law and IPR cell of K.B.C. N.M.U., Jalgaon on 12<sup>th</sup> March 2019.
- Attended two day workshop on “Data analysis using MINITAB software” organized by M. J. College, Jalgaon during 15-16 February 2019.
- Attended one day hands-on training on “Construction of Bibliography using Endnote” organized by Department of Zoology, M. J. College, Jalgaon, on 3<sup>rd</sup> September 2018.
- Attended one day workshop on “Creating the Bibliography using EndNote” Organized by M. J. College, Jalgaon on 22<sup>nd</sup> September 2017.
- Attended one day workshop on “URKUND” (Anti Plagiarism Software) organized by Knowledge resource centre and Internal Quality Assurance Cell (IQAC), NMU, Jalgaon on 7<sup>th</sup> July 2017.
- Actively participated in one day workshop on “Integrating Technology in Teaching” organized by M. J. College, Jalgaon, on 24<sup>th</sup> June 2017.
- Participated in “STEM Teacher Training Workshop on Research Based Pedagogical Tools (Level1)” organized by Indian Institute of Science Education and Research (IISER) Pune during 26<sup>th</sup> February to 1<sup>st</sup> March 2017.
- Active participation in one day syllabus restructuring workshop of T.Y. B.Sc. organized by R. C. Patel ACS college Shirpur on behalf of NMU, Jalgaon on 23<sup>rd</sup> February 2017.
- Attended one day workshop on “On Screen Evaluation” organized by NMU, Jalgaon at M. J. College, Jalgaon on 4<sup>th</sup> October 2016.
- Attended one day workshop on “Biodiversity” organized by M. J. College, Jalgaon, on 21<sup>st</sup> September 2016.
- Participated in one day workshop on “Indian Patenting and Filing Procedures” organized by Rashtriya Uchchar Shiksha Abhiyan (RUSA), Govt. of Maharashtra, Mumbai in collaboration with Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur and NMU, Jalgaon on 23<sup>rd</sup> August 2016.
- Successfully completed one day ISO Internal Auditors’ Training Programme organized by M. J. College, Jalgaon on 4<sup>th</sup> August 2016
- Active participation in one day workshop on “Reframing the Syllabus of F.Y. B.Sc. Biochemistry” organized by SSVP’s Late Karmveer Dr. P.R. Ghogrey Science College, Dhule on behalf of NMU, Jalgaon on 30<sup>th</sup> December 2014
- Attended two days National workshop on “Statistics for experimental researchers” organized by Department of Statistics, School of Mathematical Sciences, NMU, Jalgaon on 14-15 February 2014
- Active participation in one day workshop on “Reframing the Syllabus of T.Y. B.Sc. Biochemistry” organized by SSVP’s Late Karmveer Dr. P.R. Ghogrey Science College, Dhule on behalf of NMU, Jalgaon on 5<sup>th</sup> Feb 2014.
- Attended DBT sponsored National conference on “Modern Analytical Techniques in Microbiology” organized by Department of Microbiology, Fergusson College, Pune on 17-18 Jan 2014
- Attended one day workshop on “Protein database and Structure visualization” organized by Department of Microbiology and Biotechnology, M.J. College, Jalgaon under Star College Scheme, DBT New Delhi on 18<sup>th</sup> April 2013.
- Participated in 2 days ISTE workshop on “Writing Effective Conference papers” conducted by Indian Institute of Technology Bombay on 18-19<sup>th</sup> Feb 2012.

- Attended national conference on “Recent advances in Agricultural Biotechnology” Organized by Biotechnology Department, M.J. College, Jalgaon, 5-6 February 2012.
- Attended State level Poster Competition on “Life Sciences (Bio-Innovo 2011)” organized by Department of Microbiology, Moolji Jaitha College, Jalgaon, on 22<sup>nd</sup> Sept 2011.
- Active participation in “Practical Workshop” for M.Sc. II (Sem III & IV) Zoology on 29<sup>th</sup> July 2011, organized by Department of Zoology, Moolji Jaitha College, Jalgaon, on behalf of BOS in Zoology, NMU, Jalgaon
- Completed “Professional Certificate Course on Nanotechnology”, organized by UDCT, NMU, Jalgaon (M.S.), India during 11-15 May 2011
- Attended national conference on “Nanostructure and Nanomaterials” organized by UDCT, NMU, Jalgaon, 19 March 2011
- Attended national conference on “Recent advances in Agricultural Biotechnology” Organised by Biotechnology Department, M.J. College, Jalgaon, 5-6 February 2011
- Attended “National Symposium on Recent Advances in Cancer Research”, 7<sup>th</sup> January 2005, P.G. Department of Biochemistry, Nagpur University, Nagpur, Maharashtra, India.
- Participated in Seminar on “Intellectual Property Right and Human Resource Development” Sponsored by Ministry of Human Resource Development, Govt. of India, 23-24 January 2004.
- Active participation in “Pulse Polio Vaccination” camps organized by Akola Municipal Corporation, Govt. of Maharashtra on 4<sup>th</sup> Jan 2004 and 22<sup>nd</sup> Feb 2004.
- Participated a seminar competition on “Spectroscopy”, organized by Amravati University, Maharashtra, India, 17<sup>th</sup> January 2000.

### Faculty Development Programmes:

- MHRD PMMMNMTT sponsored two Weeks Faculty Development Programme on "Managing Online Classes and Co-Creating MOOCS : 2.0" organized by Teaching Learning Centre, Ramanujan College, New Delhi during 18/05/2020 to 03/06/2020.
  - One week FDP and online training on “LaTeX” organized by Sanjay Ghodawat University, Kolhapur in association with Spoken Tutorial Project, IIT-Bombay during 27/04/2020 to 02/05/2020.
  - UGC sponsored one week short term course on Disaster Management (6 days) at HRDC, SGB Amravati University, Amravati during 08/07/2019 to 13/07/2019.
  - UGC sponsored FDP for IQAC Coordinators at ASC, Savitribai Phule Pune University conducted at D. N. College, Faizpur during 07/01/2019 to 13/01/2019.
  - UGC sponsored Refresher Course in Environment Education at ASC, Savitribai Phule Pune University conducted at D. N. College, Faizpur during 25/09/2018 to 15/10/2018.
  - FDP on “Presentation skills using photoshop and Flash CS3 software” organized by KCE Society’s Moolji Jaitha College, Jalgaon under college of excellence scheme during 06-17 July 2015.
  - UGC sponsored Refresher Course in Bio and Life Sciences at ASC, SGB Amravati University, Amravati during 27/10/2014 to 15/10/2014.
  - UGC sponsored Orientation Course organized by ASC, University of Pune conducted at M. J. College, Jalgaon during 20/02/2013 to 19/03/2013.
  - “Faculty Development Programme” organised by Moolji Jaitha College, Jalgaon, under the scheme of “Star College” DBT, Govt. of India, during 21-27 November 2011.
  - Faculty Orientation Programme on “Sustaining Quality in Higher Education” 18<sup>th</sup>-21<sup>st</sup> November 2006, Dr. D.Y. Patil Institute for Biotechnology and Bioinformatics, CBD-Belapur, Navi Mumbai, Maharashtra, India.
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**Pursued Training:**

- Attended a training course on “Fundamentals of GCMS & S/W” organized by Shimadzu, SAIP, Mumbai during 26-27 June 2007
- Attended a training course on “High Performance Thin Layer Chromatography” organized by Anchrom, CAMAG Switzerland recognized applications research laboratory in Mumbai during 05-06 Jan 2007

Date:

Dr. Bhushan Kavimandan

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