

## FACULTY PROFILE



1. **Name** : Dr. Rajani Jitendra Gajbe (Khandekar)
2. **PAN** : AGMPK5485F
3. **Present Designation** : Professor

Date of Appointment in Present Institution: 28/08/1989

Date of Placement in Senior Scale : 28/08/1997

Date Placement in Selection Grade/ Reader : 28/08/2000

Date of Placement as an Associate Professor: 01/01/2006

Date of Placement as an Professor : 01/08/2022

4. **Address (Including Telephone/ Mobile & E-Mail) :**  
32/A Rajhill Nagar,  
Near Prabhadevi Mangal Karyalaya,  
MIDC Old Bypass Road, Amravati. 444607  
Mobile No.: 9423649592/ 7558718655  
E-mail: [rjgajbe20@gmail.com](mailto:rjgajbe20@gmail.com)

5. **Date of Birth** : 20/07/1966

6. **Academic Qualification:**

Sr. No.	Degree	Board/University	Year	Division	Merit
1	S.S.C.	Amravati Sub-divisional Board, Amravati	March 1982	II <sup>nd</sup>	
2.	H.S.C.	Amravati Sub-divisional Board, Amravati	March 1984	II <sup>nd</sup>	
3.	U.G.	SGBAU, Amravati	S-1987	I <sup>st</sup>	
4.	P.G.	SGBAU, Amravati	S-1989	I <sup>st</sup>	
5.	M. Phil.	SGBAU, Amravati	S-2009	I <sup>st</sup>	
6.	Ph.D.	SGBAU, Amravati	S-2019	Registration No.: - SGBAU/Ph.D./EL ECT-4716/2011 w.e.f.15.01.2011	
7.	Others	MS-CIT	Oct-2005	(94%)	

**7. Experience:**

- i) Teaching(Specify UG& PG): 33 Years at UG level  
: Nil at PG level

**8. A. Journal Papers (31<sup>st</sup> Dec.2004 and onwards) :**

Sr. No.	Name of the Author and Co-author	Title of the paper	Name of the Journal with ISSN/ISBN, Volume and Year	Impact Factor, if any	Peer reviewed or Not	Refereed or Not	H-index	Scopus or Not
1.	R. J. Gajbe And Y. B. Gandole	Development of Artificial Intelligent Model for Reduction of Noise from Biomedical Signal	International Journal of Computer Science and Information Technologies. ISSN:0975-9646 Vol. 3 (1), 2012, 2975-2977		Peer reviewed			
2.	R.J. Gajbe And Y. B. Gandole	Use of ANFIS Based Filters For Reduction of Noise From Biomedical Signals	International Journal on Recent Trends in Computing and Communication on ISSN:2321-8169 Vol.5, Issue-9 September 2017 Pg.No.97-101	5.837	Peer reviewed			
3.	R.J. Gajbe And M. U. Ghurde	Discrimination at work place	International Journal of Multidisciplinary Studies ISSN:2348-1390 Vol.5, Issue-4 April 2018 Pg.No.95-96	New Man International Journal Of Multidisciplinary Studies (ISSN: 2348-1390) A Refereed and Indexed e Journal	UGC Approved Journal No. 45886			
4.	R.J. Gajbe And Y.B. Gandole	Use of AINN Filters for Reduction of Noise from ECG Signals	International E-Research Journal ISSN: 2348-7143 Pg.30-36	Impact Factor: 6.261	UGC Approved Journal			
5.	Dr. R. J. Gajbe	The Advancement of Simulation, Modeling of Electronic Devices: Deep Learning and Computing Methodologies	Journal of Seybold Report ISSN NO: 1533-9211 VOLUME 15 ISSUE 9 2020 Page: 3033-3042	0.103	Peer-Reviewed			

6.	Dr. R. J. Gajbe	Internet of Things Online Technology and Its Application: An analysis study	AEGAEUM Journal ISSN NO: 0776-3808 Volume 8, Issue 7, 2020 Page No: 1930-1937	A Peer Reviewed UGC Care	6.1			
7.	R.J. Gajbe	A Short Review on Biomedical Signals (pp 360-364) DOI: 10.21275/SR22429215651	International Journal of Science and Research (IJSR), <a href="http://www.ijsr.net">www.ijsr.net</a> , Volume 11 Issue 5, May 2022.	7.942	Peer-reviewed, SJIF			
8.	R.J. Gajbe	Importance of Artificial Intelligence in Healthcare: A Review (pp 573-576)	AIIRJ Aayushi International Interdisciplinary Research Journal 2022 ISSN 2349-638X	7.331	Peer-reviewed			
9.	R.J. Gajbe	Compressing and de-noising of Biomedical Signals (pp 550-556)	AIIRJ Aayushi International Interdisciplinary Research Journal 2022 ISSN 2349-638X	7.331	Peer-reviewed			
10.	R.J. Gajbe	Noise Reduction of Electromyography (EMG) signals by Artificial Neural Network (ANN) Technique (pp 557-565)	AIIRJ Aayushi International Interdisciplinary Research Journal 2022 ISSN 2349-638X	7.331	Peer-reviewed			
11.	R.J. Gajbe	Adaptive Neural-Based Fuzzy Inference System (ANFIS) : A Survey (pp 566-572)	AIIRJ Aayushi International Interdisciplinary Research Journal 2022 ISSN 2349-638X	(IF 7.331)	Peer-reviewed			
12.	R.J. Gajbe	Introduction to Biomedical Instruments (PP : 106-110)	International Journal of Scientific Research in Science and Technology (www.ijrst.com), Volume 9, Issue 3 ,2022 Print ISSN: 2395-6011   Online ISSN: 2395-602X	(IF 5.23) UGC Approved Journal: <b>64011</b>	Peer-reviewed			

13.	R.J. Gajbe	Humidity sensing properties of PANI doped zinc oxide nanocomposite thick film sensor (pp292-294)	AIIRJ Aayushi International Interdisciplinary Research Journal 2022 ISSN 2349-638X	(IF 7.331)	Peer-reviewed			
14.	R.J. Gajbe	BaTiO <sub>3</sub> doped Polyaniline based nanocomposites thick film sensor for humidity sensing application (pp295-298)	AIIRJ Aayushi International Interdisciplinary Research Journal 2022 ISSN 2349-638X	(IF 7.331)	Peer-reviewed			

**B. In proceeding of Conferences/ Seminars:**

Sr.No.	Name of the Author and Co-author	Title of the paper and page Numbers	Name and venue of the Conference	ISSN/ISBN No.
1	R. J. Gajbe and Dr. M. M. Kherde	Contribution of Women in Science & Technology in Post Independent Period of India Page No.-21 to 24	Two Days Interdisciplinary National Conference on “The Metamorphosis of Women through Education (Challenges, Opportunities & Achievements)” on 8-9 Jan.2016 at Takshshila Mahavidyalaya,Amravati , <b>2016-17</b>	ISBN978-93-84021-40-5
2.	R. J. Gajbe and Dr. M. M.Kherde	Dr. Babasaheb Ambedkar yancha Shaikshaneek Drushtikon Pg.No.-38-39	One Day Interdisciplinary National Seminar various aspect of Dr. Babasaheb Ambedkar’s work on 3 Dec. 2016 at Govt.Vidartbh Institute of Science & Humanities, Amravati, <b>2016-17</b>	ISBNNo-978-93-84021-53-5
3.	R. J. Gajbe and Dr. M. M. Kherde	Mahatma Gandhinche Bharatiya Stree Saksmmikaran atYogdan	One Day National Conference on Indian Women: Past, Present and Future organized by Sitabai Arts, Commerce & Science College, Akola on 24 <sup>th</sup> Dec.2016 , <b>2016-17</b>	ISBNNo-978-93-83587-68-1
4.	R. J. Gajbe	Make the Best Practices Habit of the campus!	National Seminar on Revised Accreditation Framework & Institutional Preparation: An overview <b>2017-18</b>	ISBN:978-93-84021-93-1
5	Dr. R. J. Gajbe, Mr. B. D. Bundele and Mr. C. R. Chaudhari	The Role of Electronic Technology in Pandemic	National Conference on 'New Directions in Humanities' 17 <sup>th</sup> Feb. 2023 at VBMV, Amravati. <b>2022-23</b>	ISSN- 2278-9308
6	<b>Dr. R. J. Gajbe,</b> Mr. C. R. Chaudhari, Mr. A. R. Yenkar,	Artificial Intelligence in Agriculture: An Analytical Study	National Conference on Recent Advancements in Science & Technology 2024 10 <sup>th</sup> Feb. 2024 at VBMV, Amravati.	ISBN- 978-81-19931-25-5

	Mr. N. R. Bundile, Ms. K. D. Bhanang		<u><b>2023-24</b></u>	
7	<b>Mr. A. R. Yenkar</b> , Dr. R. J. Gajbe, Mr. C. R. Chaudhari, Mr. N. R. Bundile, Ms. K. D. Bhanang	Wireless E-Notice Board using gsm & at mega 328	National Conference on Recent Advancements in Science & Technology 2024 10 <sup>th</sup> Feb. 2024 at VBMV, Amravati.  <u><b>2023-24</b></u>	ISBN- 978-81-19931-25-5
8	<b>Mr. N. R. Bundile</b> , Dr. R. J. Gajbe, Mr. C. R. Chaudhari	Third Eye : Arduino Based Aid for Blind	National Conference on Recent Advancements in Science & Technology 2024 10 <sup>th</sup> Feb. 2024 at VBMV, Amravati.  <u><b>2023-24</b></u>	ISBN- 978-81-19931-25-5

**C. Number of Books and Chapters in Edited Volumes/ Books published in National/ International Conference Proceedings.**

S. No .	Name of the teacher	Title of the Book/ Chapters published	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. R. J. Gajbe	Text Book of Electronics	National	2021-22	978-93-91501-52-5	Department of Electronics V.B.M.V. Amt.	Satyam Publishers and Distribution, Jaipur
2.		Text Book of Microprocessor and Microcontroller	National	2022-23	978-93-95021-01-2	Department of Electronics V.B.M.V. Amt.	Cambridge Book House, Jaipur
3.		Fundamentals of Electronics	University	2024	978-81-979506-8-9	Department of Electronics V.B.M.V. Amt.	Sai Jyoti Publication, Nagpur
4.		Semiconductor Devices	University	2025	978-93-49367-54-9	Department of Electronics V.B.M.V. Amt.	Sai Jyoti Publication, Nagpur
5		Semiconductor Devices	University	2025	978-93-64098-71-7	Department of Electronics V.B.M.V. Amt.	DnyanPath Publication, Amravati

**9. Projects (Mention both completed and ongoing):** Minor Research Project

Title of the Project	Completed/ Ongoing	Funding Agency/ LetterNo.	Amount sanctioned
Removal of Noise from EMG signal using Neural Network	Completed and submitted on 20/08/2015	U.G.C. Western Regional Office, Ganesh Khind,Pune-411007 File No. 47-1589/10(WHO)Date-15/10/2010	Rs.1,65,000/-

**10. Membership / Linkages:**

Sr. No.	Name of Organizations	Level	Nature of Linkage Annual/ Life Membership	Year from which The linkage is established
1	Amravati University and College Electronics Teachers Association	University	Life Membership	2005
2	Luminescence Societyof India	National	Life Membership	2006
3	Society for Promotion of Excellence Discipline (SPEED)	State	Life Membership  Membership No. -57	2013

**11. Patents:**

Name of the Teachers	Title of Invention	Issue No.	Date of Issue	Type of Patent
Dr. R. J. Gajbe Dr. C. R. Chaudhari Mr. A. R. Yenkar Mr. N. R. Bundile Ms. K. D. Bhanang	Artificial Intelligence Neural Network with Adaptive Neuro-Fuzzy Inference System	50/2023	15/12/2023	Academic
Dr. C. R. Chaudhari Dr. R. J. Gajbe Dr. Y. B. Gandole Mr. N. R. Bundile Mr. A. R. Yenkar	Smart Image Analysis for Autonomous Vehicle and Traffic Control	24/2024	14/06/2024	Academic

**B) Participation as a Delegate: (upto 31<sup>st</sup>Dec. 2004 and onwards):**

<b>Name of the Activity</b>	<b>Date</b>	<b>Venue</b>	<b>Level</b>
Orientation Course	15-07-1992To 07-08-1992	Academic Staff College, Nagpur University, Nagpur.	University
Refresher Course	06-05-1996To 29-05-1996	Amravati University, Amravati	University
Refresher Course	04-10-1997To 27-10-1997	Amravati University, Amravati	University
Refresher Course	02-06-2001To 25-06-2001	Amravati University, Amravati	University
Seminar on “Problems of Women in 21 <sup>st</sup> Century”	15-02-2002	Smt. Radhabai Sarda Mahavidyalaya, Anjangaon Surji	University
Workshop of Women Directors & Members	26-03-2002To 27-03-2002	Samrtha Vanita Nagari Sahkari Pat Sanstha Ltd. Karanja Lad Dist:-Washim	Regional
Amravati Vidyapith Mahila Pradhyapak Parishad	03-01-2003	Shree Gadge Maharaj Mahavidyalaya, Murtizapur Dist: Akola	University
Amravati University Physics Teachers Convention	29-02-2004	S.S.S.K.R. Innani Mahavidyalaya, Karanja Lad Dist: Washim	University
Workshop on “Post Accreditation Policy Planning”	23-10-2004	Vidya Bharti Mahavidyalaya, Amravati	University
First Conference of Electronics Teachers & Workshop on upgradation of Curriculum	20-03-2005	Brijlal Biyani Science College, Amravati	Regional
National Conference on Luminescence and it's application	07-02-2006 To 09-02-2006	Vidya Bharti Mahavidyalaya, Amravati	National
Akhil Bhartiya Kaviyetri Sammelan, Satave Maha Adhiveshan, Maharashtra (Amravati)	11-10-2006 To 13-10-2006	Sant Dyaneshwar Sanskrutik Bhavan, Amravati	National

Seminar on Human Rights Awareness Education 2007	26-12-2007	Vidya Bharti Mahavidyalaya, Amravati	State
Mahila Pradhyapak Parishad	03-01-2008	Bhartiya Mahavidyalaya, Morshi Dist:Amravati	University
Workshop on Advances in Electronics	22-01-2008	Brijlal Biyani Science College, Amravati.	Regional
Conference on Advanced Technologies in Materials & Crystals	28-01-2008 To 29-01-2008	Dr. Ambedkar College, Nagpur.	National
Seminar on Recent Trends in Teaching Basic & Applied Sciences	03-01-2009	Phulsing Naik Mahavidyalaya, Pusad Dist: Yavatmal.	State
Conference on English Language & Literature Today	12-11-2009 To 13-11-2009	Vidya Bharti Mahavidyalaya, Amravati	International
Conference on Material Science: Trends & Future-2010	06-01-2010 To 07-01-2010	Vidya Bharti Mahavidyalaya, Amravati	National
Mahila Jagrutikaran Karyashala	16-02-2010	Vidya Bharti Mahavidyalaya, Amravati	Regional
Workshop on Revision of Syllabi of Electronics Science	26-10-2010	Brijlal Biyani Science College and Amravati University Electronics Teacher Association, Amravati	Regional
Recent Trends in Embedded It's Applications	22-01-2011	Kamala Nehru Mahavidyalaya, Nagpur	National
One Day Workshop on "Career Counseling for Girl Students"	31/03/2011	VBMV, Amravati	Regional
Workshop on Design Aspects of Biomedical Instruments	29/08/2018	Brijlal Biyani Science College, Amravati.	Regional
One Day Seminar on Human Rights	11/ 12/2011	Adarsh Mahavidyalaya, Dhamangaon Rly.	State
Conference on "Feminism in Contemporary India" Funded by UGC	30/ 03/ 2012	Vidya Bharti Mahavidyalaya, Amravati	State



Reforms in syllabi and Examination of Electronics Science in Context to Local and Global Needs (UGC Sponsored)	22/ 04/ 2012	Brijlal Biyani Science College, Amravati.	University
Repair and Maintenance Techniques of Advanced Medical Equipments	27 and 28 <sup>th</sup> July 2012	Brijlal Biyani Science College, Amravati.	Regional
Marathi Vishwakosh Rajspardhaaani Granth Pradarshan	10 and 11 <sup>th</sup> Aug. 2012	Maharashtra Rajya Marathi Vishwakosh Nirmitti Mandal, Mumbai in collaboration with VBMV, Amravati	State
One Day National Conference on “Contribution of women in the Development of Modern India”	12 <sup>th</sup> Oct. 2012	VBMV, Amravati	National
One Day Workshop on “LED Lamp Making”	4/02/2013	Department of Applied Electronics, SGBAU	Regional
National Conference on “Recent Initiates towards Green Electronics”	8 and 9 <sup>th</sup> Feb. 2013	Brijlal Biyani Science College, Amravati.	National
Seminar on “Biomedical Electronics and Mechatronics”	27 and 28 <sup>th</sup> Aug. 2013	Brijlal Biyani College, Amravati	Regional
Two Days Interdisciplinary National Conference on “Role of Women in the Development of Post Independent India”	9-10 <sup>th</sup> Jan. 2015	St. Francis de Sales College, Nagpur	National
Seminar on Recent Trends in Biomedical Electronics and Hospital Management System	23/09/2015	Brijlal Biyani College, Amravati	Regional
Two Days Interdisciplinary National Conference on “The Metamorphosis of Women through Education (Challenges, Opportunities & Achievements)”	8-9 <sup>th</sup> Jan. 2016	Takshshila Mahavidyalaya, Amravati	National
World Women Conference	11/02/2016	Vidarbha Youth Welfare Society, Amravati	Regional
Two Day National Conference on “Attaining excellence in Higher education: Problems, Paradoxes and Possibilities”	14 & 15 <sup>th</sup> Oct. 2016	VBMV, Amravati	National

Workshop on Research Methodology & Perspectives	26/ 11/2016	VBMV, Amravati	State
One Day Interdisciplinary National Seminar on “Various Aspects of Dr. Babasaheb Ambedkar’s Work”	3/12/2016	Govt. Vidarbha Institute of Science & Humanities, Amravati	National
One Day National Conference on “Indian Women: Past, Present and Future”	24/12/2016	Sitabai Arts, Commerce and Science College, Akola	National
National Conference on “Smart India Vision 2020- Innovations in Computer Applications”	18/02/2017	National	National
National Seminar on Mechatronics	25/03/2017	Brijlal Biyani College, Amravati	National
One Day Workshop on “Patent & it’s global perspectives”	18/04/2017	VBMV, Amravati	Regional
Workshop on “Shewanti Lagwadva Sanwardhan”	29/07/2017	Shivaji Science College, Amravati in Collaboration with Amravati Garden Club, Amravati	Regional
One Day 2 <sup>nd</sup> National Conference on Recent Innovations in Science and Engineering	16 <sup>th</sup> Sept. 2017	Mauli Group of Institution’s College of Engineering & Technology, Shegaon in collaborations with ISTE New Delhi, IETE New Delhi, SPEED Pune & IJRITCC	National
Interdisciplinary National Research Conference- 2017 on Women: Image and Reality	23/09/2017		Regional
One Day Workshop on Awalaprakriya	17 <sup>th</sup> Nov. 2017	VBMV, Amravati	College
International Conference on Recent Trends in Science & Technology	22 <sup>nd</sup> & 23 <sup>rd</sup> March 2018	SSSKR Innani Mahavidyalaya, Karanja (Lad)	International
National Conference on Gender Isonomy: A Societal Onus-2018	19 /04/2018	VBMV, Amravati	National
A State Club, Amravati Level Workshop on “Rain Water Harvesting”	28/07/2018	VBMV, Amravati	State

One day workshop on “Swayansidhha: Janiv-Jagruti”	12/08/2018	SGBAU Shikshan Manch, Amravati	University
Workshop on Seasonal flowers And hanging basket	20/10/2018	VBMV, Amravati	Regional
Attended Workshop on Faculty Development Programme on ICT enabled pedagogical tools in teaching & learning process	26/11/2018 to 01/12/2018	VBMV, Amravati	College
Workshop on Patent Drafting, Filing & Processing	29/ 11/2018	VBMV, Amravati	University
National Conference on Emerging Trends in Science	1&2 Feb 2019	VBMV, Amravati	National
Attended workshop on Google Classroom organized by Remedial Coaching Committee in collaboration with Department of Physics & Computer Science	16/02/2019	VBMV, Amravati	College
National Seminar on Revised Accreditation Framework & Institutional Preparation: An overview	9/03/2019	VBMV, Amravati	National
Workshop on Non-accredited college from Amravati and Yawatmal and interactive session with Dr.Jagtap, Joint Director, Amravati Division	3/06/2019	VBMV, Amravati	Regional
State Level Workshop on quality culture development and new reforms in NAAN organized by IQAC	18/06/2019	VBMV, Amravati	State
Workshop on Love, Negletion and Violence	26/09/2019	VBMV in collaboration with SGBAU, Amravati	Regional
Workshop on reforms in Teaching and evaluation organized by IQAC	11/01/2020	VBMV, Amravati	Regional
State Level One Day Workshop On “Swayamprabha- EkVatchal”	9/02/2020	Shikshanmanch, SGBAU, Amravati	State
Celebration of World Kidney Day	12/03/2020	VBMV, Amravati	College
One day webinar on "COVID-19:A Psychological Perspective"	15/05/2020	VBMV, Amravati	National
A Technical webinar on "Design approaches for frontend VLSI design"	23/05/2020	Department of Electronics and Communication Engineering, Vaagdevi College of Engineering, Hyderabad	National

Online E-Certificate Course in "Basic Yogic Exercise"	21/05/2020	B.S.Patel College, Pimpalgaon Kale	National
Online webinar on Post COVID Scenario of Technical Education and Industry Recruitment	30/05/2020	Sipana College of Engineering & Technology, Amravati(MS )	National
Online Faculty Development Program on Arduino	28 <sup>th</sup> April to 4 <sup>th</sup> May 2020	Bajaj College of Science, Wardha in association with Spoken Tutorial Project, IIT, Bombay	National
10 day online Faculty Improvement Program (with focus on developing teachers' overall personality)	11 <sup>th</sup> to 20 <sup>th</sup> May 2020	Prerna College of Commerce, Nagpur(MS)	National
21 Days Online Teaching Certificate Programme	27 <sup>th</sup> May–2 <sup>nd</sup> June 2020,  4 <sup>th</sup> June to 10 <sup>th</sup> June 2020 &  12 <sup>th</sup> June to 18 <sup>th</sup> June 2020	ITEPH(DACG), Lucknow	National
E-Workshop on Eco Friendly Ganesh Idol Making	19/08/2020	VBMV, Amravati	Regional
Fit India Movement	27/08/2020 to 31/08/2020	VBMV, Amravati	Regional
Microgreens: A new beginning towards healthy nutrition	19/08/2020	Amravati Garden Club	Regional
Mudrashashtra and Arogya	14/09/2020 to 15/09/2020	VBMV, Amravati	Regional
Role of Recent Electronics Technology in Industrial Development	29/09/2020	VBMV, Amravati	State
ICT Tools for Online Teaching and Learning	5/10/2020	VBMV, Amravati	National

Recent Trends in Nano Technology	9/10/2020	VBMV, Amravati	National
Writing High-Impact Research Papers, Effectively & efficiently	10/10/2020	VBMV, Amravati	Regional
Sustainable Biology	14/10/2020	VBMV, Amravati	State
Reforms and Bench marks in NAAC Accreditation 2020 onwards	8/01/2021	Kamala Nehru Mahavidyalaya, Nagpur	Regional
Innovative Research Trends in Green Electronics and Allied Technology	2nd & 3rd March 2020	Tukaram Chaturchand College, Baramati, Pune	International
One Week National Level Faculty Development Program on Advanced RF & Microwave Communications	31 <sup>st</sup> Aug. 2020 to 5 <sup>th</sup> Sept. 2020	Institute of Technology and Science for Women, Peda Palakaluru, Guntur (AP)	National
Short Term Training Program on "Emerging Issues on VLSI Design"	13 <sup>th</sup> Dec. to 17 <sup>th</sup> Dec. 2021	5 Days Department of Electronics and Communication engineering, school of Engineering and Technology, ITM University, Gwalior	National
The International Education & Skill Summit-TIESS Virtual 2021	27th to 30th Jan 2021	India Didactics Association, India	International
Webinar on National Education Policy 2020	7 <sup>th</sup> Jan 2022	Mahatma Fule Mahavidyalaya Amravati in collaboration with Vimalabai Deshmukh Mahavidyalaya & SGBAU, Amravati	National Level
State Level seminar on Importance of Agriculture in Indian Economy	13 <sup>th</sup> Jan 2022,	V.B.M.V Amravati	State Level
One Day international Multidisciplinary e-Conference Recent innovation in science and technology	12 <sup>th</sup> April 2022	Bharti Arts, Commerce and Science College, Arni Dist.-Yavatmal	International Level
FDP Program on Applied Machine Learning AI and its application using Python	14 <sup>th</sup> Feb – 2 <sup>nd</sup> March 2022	10 Days EDUXLABS in collaboration with E Cell, IIT, Hyderabad	National

National Conference on “New Directions in Humanities”	17 <sup>th</sup> Feb. 2023	VBMV, Amravati	National
Kitchen Gardening Workshop	9 <sup>th</sup> Sept. 2023	VBMV in association with Garden Club, Amravati	Regional
National Conference on Recent Advancements in Science & Technology	10 <sup>th</sup> Feb. 2024	VBMV, Amravati	National
Two Weeks Online FDP on Blockchain Technology & It's Applications	13 <sup>th</sup> Feb. to 27 <sup>th</sup> Feb. 2024	EDUXLABS in collaboration with Mechanic, IIT, Madras	National
One Day Webinar on “AI and Machine Learning”	27 <sup>th</sup> Mar. 2024	Matroshri Nanibai Gharphalkar Science College, Babhulgaon, Dist. Yawatmal	Regional
International Conference on Material Physics and Electronics for Sustainable Development	1-2 <sup>nd</sup> July 2024	Department of Physics & Electronics Government Vidarbha Institute of Science and Humanities, Amravati, in Collaboration with I.Q.A.C., Sant Gadge Baba Amravati University, Amravati & Pre Administrative Services Training Institute, Amravati	International
Faculty Development Program (FDP) on E-Content Orientation	2 <sup>nd</sup> September to 6 <sup>th</sup> September 2024	Savitribal Phule Pune University Research Park Foundation in association with Media Magic Institute and Om Gramanye Institute for Educational Excellence	State
Faculty Development Program on E Content Production (Online)	21 <sup>st</sup> October to 25 <sup>th</sup> October 2024	Research Park Foundation, Savitribai Phule Pune University in association with Media Magic Institute	State
One - Day National Conference on Exploring the Frontiers of Science: Collaboration, Innovation and Sustainability (NCEFSCIS-2025)	8 <sup>th</sup> Feb. 2025	Adarsha Science, J. B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon Rly., District - Amravati, Maharashtra	National

## 12. Extra-curricular and Co-curricular Activities:

### A) College Level:

#### 1) Currently Working as

- Chief Editor of Pratibha Magazine

#### 2) Worked in the Past as

- Officer In-charge, SGBAU Examination Summer & Winter 2023
- Chairperson, Management Information System

- Chairman of Prospectus Committee
- Chairperson, Admission Committee
- Chairperson, Annual Report Committee
- Member, NAAC
- Member, IQAC
- Member, 'Pratibha' the College Magazine Committee
- Member, Remedial Coaching Committee
- Member, Social Outreach and Enabling Centre
- Member, Club Malhaar, General Events and Management Society
- Member, Pratibha Women's Studies Centre
- N.S.S. Ladies Program Officer
- Member of Examination Committee
- Member of Web Maintenance Committee
- Member of the Steering Committee at SSSK R. Innani Mahavidyalaya, Karanja (Lad) Dist:-Washim
- In-charge of Mobile Repairing Course, run under Carrier Oriented Program
- Internal, Stock verification of Dept. of Electronics
- External, Stock verification of Dept. of Physical Education
- Internal of Physical Stock Verification of Electronics Department (From 2012-13 to 2017-18)
- Conducted Clay Modeling and Colas Competition at College Level on 23/08/ 2013
- Excursion Tour at Raman Science Centre, Nagpur on 22/02/2014
- Conducted Rangoli Competition at College Level on 11/09/2014
- Excursion Tour at Raman Science Centre, Nagpur on 14/02/2015
- Worked as a Manager on 15 to 17<sup>th</sup> Jan. 2015 at VBMV, Amravati on occasion of Intercollegiate Yoga Competition 2014-15
- Guided Project on Microcontroller based Programmable Security Door Lock to INSPIRE Scholar student Ms. Swati Batra (Reg. No.-2050/2012) run by Dept. of Science & Technology, Ministry of Science.
- Worked as a Manager on 15 to 17<sup>th</sup> Jan. 2016 at VBMV, Amravati on occasion of Intercollegiate Yoga Competition 2015-16
- Conducted State Level Seminar on Role of Recent Electronics Technology in Industrial Development on 29/09/2020
- Conducted Online Training Program on Mobile Repairing on 07/11/2020.
- Conducted Webinar on E-waste Management on 20/02/ 2021.
- Conducted Webinar on Safety Measures in Electrical and Electronics Appliances 24/06/ 2021.
- Conducted Workshop on E-Waste Management in collaboration with Enviro club on 29 March 2022.

- Conducted Workshop on Safety in use of Electrical and Electrical Appliances on 06 April 2022.
- Conducted Guest Lecture on Arduino Technology in Robotics Development on 12 April 2022.
- External of Physical Stock Verification of MCA Department (2015-16)
- Rangoli & Collage Competition at College Level on 03 Aug. 2016
- Poster, Cartooning & Spot Painting Competition on 04 Aug. 2016
- Excursion Tour at Koradi Thermal Power Station & Raman Science Centre, Nagpur on 04/03/2017
- Visited B.Sc.III (Electronics) Students at Wind Mill Power Generation Centre, Chikhaldara on dated 15/01/2017
- External of Physical Stock Verification of Department of Physical Education (2016-17 to 2020-21)
- Visited to Wind Mill Power Generation Centre, Chikhaldara on 15/01/2017
- Visited to Raman Science Centre, Nagpur on 4/03/2017 & 24/03/2018
- External of Physical Stock Verification of Department of Physics (2022-23)

**B) University Level:**

- 1) Member of Board of Study (Electronics)
- 2) Examination and Curriculum Related Bodies:
  - Practical Internal and External Examiner
  - Paper Setting
  - Paper Valuation
  - Paper Redressal
  - SGBAU Examination Officer In-charge

**C) Administrative Bodies:**

- 1) Visited to Different YCMOU Exam Centers as a Squad Member
- 2) Visited to Nehru Mahavidyalaya, Ner Parsopant, Dist.- Yavatmal as a LEC Member on 4/12/2014
- 3) Visited to G.S.College, Khamgaon for Continuation of Affiliation as a Committee Member on 21st Jan. 2017
- 4) Worked as Presiding officer at AMC, Amravati

**3) Contribution in Event Organization:**

- Contributed in National conferences organized by our institution in the subjects Physics, English, Botany and History
- Organized workshop on Rangoli making for the students.
- National Conference on Recent Advancements in Science & Technology.
- Social Outreach Program on Safety Measures in Handling Electrical & Electronic Appliances.
- Workshop on E-Waste Management.

**5) Memberships:**



**1) Professional Organization:**

- i) Life member of Society for Promotion of Excellence in Electronics Discipline
- ii) Life Membership of Luminescence Society of India, Bhabha Atomic Research Centre, Mumbai. 400 085

**2) Social & Financial Institutes:** Past member of Management Body at Prashik Bank, Karanja (Lad) Dist:-Washim

**16 Contribution to Community Services:**

Charity: Donor of Bauddha Vihar Nirman Sanstha, Kishor Nagar and Ram Nagar Bauddha Vihar, Amravati.

**17 Interests/Hobbies:**

Reading, Dress Designing and Collection of Books.

**18 Subscription of Favorite Magazines:**

Electronics For You, Subscription No.120847