Shri Shivaji Science & Arts College Chikhli, Dist-Buldana MS India.

Faculty Profile

Name   : **Dr. Avinash B. Kadam**

Address (residential)   : C/O. Sanjay Ramdas Kolhe
Sahu Nagar, Near Panchmukhi
Mahadeo Mandir, Khamgaon Road, Chikhli

Phone No. / Cell No.   : 8796336088

E-mail address   : avinashkadam28@gmail.com

Designation   : **Assistant Professor & HOD**

Department   : **Computer Science**

Date of Birth   : 14 May 1980

Area of Specialization   : Digital Image Processing, IOT, BCT, Digital & Cyber Forensic.

Academic Qualification : M.Sc, Ph.D. in Computer Science

Examination Passed	Board/ University	Subject/ Specialization	Year of Passing	Division/ Grade/ Merit
S.S.C.	Divisional Board Aurangabad	Eng, Mar, Sanskrit, Maths, History & Science	1996	Distinction [79.00%]
H.S.C.	Divisional Board Latur	Eng, Mar, Maths, Phy, Chem & Bio	2000	Second [59.00 %]
Bachelor's Degree	Dr. BAMU, Aurangabad	Phy, Chem & Comp. Sci.	2003	First [67.00%]
Master's Degree(M.Sc.)	Dr. BAMU, Aurangabad	Computer Science	2005	First [62.00%]
Ph. D.	Dr. BAMU, Aurangabad	Computer Science	2010	Awarded

Ph.D. Thesis Title   : Development of Microarray Image Analysis Techniques: An Image Processing & Segmentation Approach

Ph.D. Supervisor   : Dr. K.V. Kale, **Vice-Chancellor** of BATU, Lonere. [Retired Senior Professor, Dept. of Computer Science & IT, Dr. BAMU, A'bad & Former, Director of BCUD, Dr. BAMU, Aurangabad]

Achievements: Elected as a member of **BOS** of S.G.B.A.U. Amravati in **Nov. 2022**.

Membership of Academic Organizations :

- Advisory Editorial Board Member, *Bioinfo Publications*
- Life Member of ISCA [L18601] ,
- Life Member of IAENG [80344685]
- Life Member of IACSIT [122090]
- Senior Member of **UACEE**, 4-sept-2012, Member Number: **SNM1002869.**

Google Scholar Link: https://scholar.google.com/citations?user=SbzFkT0AAAAJ&hl=en

Research Gate Link: https://www.researchgate.net/profile/Avinash-Kadam-2

Teaching Experience	:	**11 Year 10 Months**
Research Experience	:	**18 Years**
Guiding M. Sc. Projects & Dissertations	:	**42**
Guiding Ph. D. Students	:	**01** [Registered]
Publishing research papers. (Give the Complete list)	:	**15**

Paper Presented : International **: 00** National **: 09**

Invited Talk / Guest Lecture : **: 10**

Conference/Workshop Attended : International **: 04** National **: 05** Sate**: 11**

Position Held : Head of the Department Sept. 2016 to till date

- ➤ **Conference/Seminar/Symposia and Workshop Organized as Convener/Co-convener**:-

Organizing Workshops **: 10 [Convener]**

Organizing Member **: 07**
- International Conference-**03**
- National Conference-**02**
- National Workshop-**02**

- ➤ **Award/ Scholarships/Recognition Received International, National, State, University, Editorial Board, Reviewers for Journals, Teacher award, Prize in Poster presentation, Paper Reading: -**
  - **Editorial Board Member**:- **01**
  - **Prize in Poster Presentation**:- **01** [**First Prize** in State Level **Avishkar-2008** Organized by SGBAU, Amravati in **Jan-2009**.]
  - **Scholarships: 01** [University Golden Jubilee Research Fellowship-**2008-2009**, Dr. BAMU, Aurangabad]
  - **Reviewer :** Worked as a Reviewer of Springer [icSocftComp2021&2023] as well as in VariousNational & International Conferences.

➢ **Worked on Various University Committees**:

- Worked as an External Referee of M. Phil. Viva Voce Examination of Dept. of Computer Science & IT, Dr. B.A.M.U. Aurangabad.
- Worked as a Subject Expert of RAC at G.S. College Khamgaon.
- Worked as P.G. Paper Moderation of Dr. B.A.M.U. Aurangabad.

- Role in University Activities :-Valuation, Practical Examination, Invigilation:-

i] U.G. , P.G. & MPAT Paper Setter and Paper Valuation of SGBAU, Amravati.

ii] Internal & External Examiner for Practical Exams for U.G. & P.G.: **20 duties** of SGBAU, Amravati.

➢ **Examination /Evaluation reforms Initiated/Syllabus Restructuring etc.:-**

- Attended 10 Subject Examination Committee of SGBA University, Amravati.
- Attended 3 BOS Meeting for Restructuring the syllabus of UG & PG in SGBAU Amravati [CBCS & NEP-2020]

➢ **Remedial Teaching**:-Conducted **03** Remedial Courses for P.G. Students [**2018-19, 2019-20, 2020-21**].

➢ **Organization of Various Conferences / Workshops / Seminars as Convener/ Committee Member:**

- Organizing Committee Member of **International** Conference on **"Advances in Computer Vision and Information Technology"**(ACVIT-07), 28-30 Nov 2007 Organized by Dept of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Organizing Committee Member of **International** Conference on **"Advances in Computer Vision and Information Technology"**(ACVIT-09), 16-19 Dec 2009 Organized by Dept of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Organizing Committee Member of **National** Workshop on **"Data Mining & Data Warehousing"** (NWDMDW-09), Feb. 2009 Organized by Dept of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Organizing Committee Member of **National** Conference on **"National Conference in Recent Trends & Computer Application"** (NCRTCA-09), Feb 2009 Organized by Dept of Management Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Organizing Committee Member of **International** Conference on **"Knowledge Engineering"**(ICKE-2011), Jan. 2011 Organized by Dept. of CS & IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Organizing Committee Member of **National** Conference on **"Latest Technologies & Their Applications in Forensic Science & Digital Forensics"** (2012), 6&7 March 2012 Organized by Government of Maharashtra, Institute of Forensic Science Mumbai, Aurangabad & Nagpur.
- Organizing Committee Member of **7-Days Short Term Course (Workshop) on "Human Rights"** 28/10/2015 to 3/11/2015 Organized by Shri Shivaji Sci. and Arts College Chikhli, Dist-Buldana.
- Organizing Convener of University Level Workshop on **"Ethical Hacking & Softskill"**

dated on **03-10-2016** Organized by Dept. of Computer Science, Shri Shivaji Sci. and Arts College Chikhli, Dist-Buldana.

- Organizing Coordinator of National Level Workshop on "**E-Governance**" dated on **21-02-2018** Organized by Dept. of Computer Science, Shri Shivaji Sci. and Arts College Chikhli, Dist-Buldana.

- Organizing Convener of University Level "**Short Term Training/Workshorp for Non-Teaching Staff**" dated on **02 to 06-12-2019** Organized by Dept. of Computer Science, Shri Shivaji Sci. and Arts College Chikhli, Dist-Buldana.

- Organizing Convener of State Level Workshop on "**Ethical Hacking**" dated on **25-02-2020** Organized by Dept. of Computer Science, Shri Shivaji Sci. and Arts College Chikhli, Dist-Buldana.

- Organizing Convener of National Level Seminar/Webinar on "**Cyber Security**" dated on **09-07-2020** Organized by Dept. of Computer Science, Shri Shivaji Sci. and Arts College Chikhli, Dist-Buldana.

- Organizing Convener of National Level Workshop on "**Cryptocurrency**" dated on **26 -03-2021** Organized by Dept. of Computer Science, Shri Shivaji Sci. and Arts College Chikhli, Dist-Buldana.

- Organizing Convener of National Level Workshop on "**BigData**" dated on **05-08-2021** Organized by Dept. of Computer Science, Shri Shivaji Sci. and Arts College Chikhli, Dist-Buldana.

- Organizing Convener of National Level Workshop on "**Cyber Security**" dated on **04-03-2022** Organized by Dept. of Computer Science, Shri Shivaji Sci. and Arts College Chikhli, Dist-Buldana.

- Organizing Convener of National Level Workshop on "**The Cult of Terror, Along with Cyber Crimes**" dated on **23-08- 2023** Organized by Dept. of Computer Science, Shri Shivaji Sci. and Arts College Chikhli, Dist-Buldana.

- Organizing Convener of National Level Workshop on "**Creation and Protecting Intellectual Property in Academia**" dated on **13-02- 2024** Organized by Dept. of Computer Science, Shri Shivaji Sci. and Arts College Chikhli, Dist-Buldana.

- **Participation in Conferences, Symposia, Seminars and Workshop Attended, Paper Presented**

Sr. No.	Paper Title / Name of Conference/ Seminar	Organized by	Date and year	National/ International	Attended/ Participated
1)	National e-Conference on **Role of Nanotechnology for sustainable Future**	Department of Chemistry, Shri Shivaji Sci. & Arts College Chikhli	31-Aug-2021	National	Participated
2)	National Level Workshop on **Intellectual Property Rights**	IQAC, Shri Shivaji Sci. & Arts College Chikhli	10-july-2021	National	Participated
3)	One Day International E-Conference"**Advanced Functional Nanomaterials andTheir Device Applications**"	Krishna Mahavidyalaya, Retere Bk, Shjivajinagar-415108, Tal-Karad, Dist-Satara (M.S.)	10-Aug-2020	International	Participated

4)	State Level Workshop on "**Inttillectual Property Rights(IPR)**"	Shri Shivaji Sci. & Arts College Chikhli	2018-19	State Level	Participated
5)	**Industry, Academia & environmental Challenges" NCIAEC-2017** sponsored by Research Cell, Savitribai fule pune University, Pune.	Radhabai kale mahila Mahavidyalaya, Ahmednagar (MS), -414001	2017-18	National	Participated
6)	CSIR- Sponsored National Level Conference on **Biomedical Instrumentation Related Computerized Hardware & Software (NCBIRCH & S 2017**)	Kamala Nehru Mahavidyalaya, Nagpur	2016-17	National	Paper Presented
7)	UGC Sponsored 7 days Short Term Course on **Human Rights**.	Shri Shivaji Science & Arts College, Chikhli Dist. Buldana	2015-16	State	Participated
8)	National Conference on **Green Technology & Sciences for Sustainable Development**.	Anuradh Engg. College ChikhliDist. Buldana	2014-15	National	Paper Presented
9)	"Recent Trends in Microarray for Life Sciences", National Conference on **"AdvancesInnovative Research Trends in Biological Sciences (NCIRTBS-2012)"** 08-09 Dec 2012	Shri Shivaji College, Akola,(MS).	2012-13	National	Participated
10)	"Microarray Image Analysis Techniques by Using Edge Detection for Life-Sciences", National Conference on **"Advances Innovative Research Trends in Biological Sciences (NCIRTBS-2012)",**08-09 Dec 2012	Shri Shivaji College, Akola,(MS).	2012-13	National	Participated
11)	One-day workshop on **"Quantum GIS"** Sept 3, 2011.	Organized by Dept. of Computer Science & IT, Dr. BAM University,Aurangabad,	2011-12	State	Participated
12)	Participation of International Conference on **"Advances in Computer Vision and Information Technology (ACVIT-09)"**, 16-19 Dec 2009	Organized by Dept. of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	2009-10	International	Participated
13)	Participated on **"Avishkar"** Jan - 2009.	Organized by Sant Gadge Baba Amravati University, Amravati,	2008-09	State	Participated
14)	Participation of International Conference on **"International Conference on Microwaves & Optoelectronics (ICMO-07)"**,17-20 Dec 2007	Organized by Dept. of Physics & Department of CS and IT, Dr. BAM University,Aurangabad,	2007-08	International	Participated

15)	Participation of International Conference on **"Advances in Computer Vision and Information Technology (ACVIT-07)"**, 28-30 Nov 2007	Organized by Dept. of CS and IT, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	2007-08	International	Participated
16)	Participated in **"Avishkar"** Jan - 2007.	Organized by Shri. Rashtrasant Tukdojo Maharaj University, Nagpur,	2007-08	State	Participated
17)	Two Days workshop on "**Emerging Research Trends in Advanced Computing",**2007.	Organized by NorthMaharashtra University,	2007-08	State	Participated
18)	One-day workshop on **"Embedded and Its Applications"**, March 7, 2006.	Organized by Dept. of Computer Science & IT, Dr. BAM University,Aurangabad,	2006-07	State	Participated
19)	Need of Microarray Image analysis Techniques: An Image processing Segmentation Approach"**,** September, 2006.	National Conference in Emerging Trends in Information Technology, VIT, Baramati, Pune (MS)	2006	National	Paper Presented
20)	Role of Computer Science & IT in Bioinformatics", September, 2006.	National Conference in Emerging Trends in Information Technology, VIT, Baramati, Pune (MS)	2006	National	Paper Presented
21)	Bioinformatics Strategies in Proteome Analyses" , September, 2006.	National Conference in Emerging Trends in Information Technology VIT,Baramati, Pune (MS)	2006	National	Paper Presented
22)	Human face Recognition for Digital Right Management: An overview", September, 2006.	National Conference in Emerging Trends in Information Technology VIT, Baramati, Pune (MS)	2006	National	Paper Presented
23)	Simulation as a Computer Technology for Physical Education and Sports Technology, March 3-4,2006.	National Seminar, Organized by Deogiri College Aurangabad.	2005-06	Nation al	Paper Presented
24)	One-day workshop on **"Embedded and ItsApplications"** March 7, 2006.	Organized by Dept. of Computer Science & IT, Dr. BAM University,Aurangabad,	2005-06	State	Participated
24)	Short Term Training Program on **"Wavelets And Advanced Wavelets"**, Jan 31 to Feb. 2, 2006.	Organized by Dept. of Computer Engineering, Govt. Engineering College,Aurangabad	2005-06	State	Participated
25)	One-day workshop on **"E-Education"**, Sept. 16, 2005.	Organized by University Library, Dept. of CSIT and Dept. of Information and Library Science, Dr. BAM University, Aurangabad	2005-06	State	Participated
26)	Participated On **"Science Exhibition"** Jan 24-26, 2002.	Organized by Shri. Chattrapati Shivaji College, Omerga, Dist.Osmanabad (MS)	2001-02	State	Participated

Sr. No.	Titles of paper	Name of Journals	ISSN No.	Impact Factor	National/ International	Page No.
1	Detecting Sign Language for the Deaf and Mute Using Neural Networks. **July-September, 2023,** Volume 11, Issue 3,	The International Journal of Indian Psychology [DIP: 18.01.391.20231103, DOI: 10.25215/1103.391]	ISSN 2348-5396 (Online) | ISSN: 2349-3429 (Print)	--	International	4216-4220
1	Critical Data Analysis of Various IoT-Based Technologies for Automated Smart Farming. **15-March-2023**	International Journal of Scientific Research in Computer Science, Engineering and Information Technology [https://ijsrcseit.com/]	ISSN : 2456-3307 UGC Journal No : 64718	7.25	International	411-437
2	Crop Recommendation Using Machine Learning Classification Techniques. **15-March-2023**	International Journal of Scientific Research in Computer Science, Engineering and Information Technology [https://ijsrcseit.com/]	ISSN : 2456-3307 UGC Journal No : 64718	7.25	International	31-38
3	Automation in agriculture using IoT and Machine Learning Algorithms. **April-2021**	Pratibha : International Journal of Science, Spirituality, Business and Technology (**IJSSBT**)	ISSN: (Ptint) 2277-7261	---	International	12-15
4	*Glucoma Detection Through Optical Coherance Tomograph Images. 2023*	ATLANTIS PRESS: Advances in Computer Science and Research [Proceedings of the International Conference on Applications of Machine Intelligence and Data Analytics (**ICAMIDA 2022**)]	2352-538X	Web of Science	International	810-819
5	Classification of PH2 Images for Early Detection of Skin Diseases,**02/04/2021**.	IEEE-Explore	978-1-7281-8876-8 IEEE-Explore	Scopus	International	1-7
6	*Critical study of social networking & its effect on education system in case of undergraduate students and teachers of SGBAU, Amravati, MS,India.PagNo.2353-2359,Nov.2019*	International Journal of appliedSocial Science	2394-1405	5.734	International	2353-2359

7	*Impact of social networking sites oneducational system: In case of students & Teachers of SGBAU Amravati, Dr. BAMU Aurangabad, SRTMU Nanded & Solapur University, Solapur MS India. Page No.2177-2181,Sept.2019*	International Journal of appliedsocial science	2394-1405	5.734	International	2177-2181
8	Novel approach of social networking sites quite useful for educational purpose in case of UG& PG Students. Page No.1-9,**Jan.2020.**	International journal of socialresearch foundation	2321-211X	……	International	01-09
9	Novel Approach of social networking sites quite useful foreducational purpose. Issue-26 Vol-01, Page No.24to28, **April-June-2018.**	Vidyawarta: International Multilingual Refereed Research Journal	2319-9318	5.131	International	24-27
10	Comparative Study of Social Networking in Educational System: Case of Maharashtra State in India, Issue 47 Vol. **02 April-2018**	Printing Area International Research Journal(IIJIF)	2394-5303	5.011	International	21-26
11	Comparative Study of Filtering Techniques for Shoe print Recognition System, Issue.15, Vol.02 **July-Sept-2016.**	Vidyawarta(IIJIF)	2319-9318	3.1	International	88-94
12	Shoe Print Recognition System for Forensic Investigation : A Review .vol.2 issue2, **Feb.2014.**	IJRCSIT	2319-5025	--	International	05-12
13	A Review: Analysis Of Footwear ImpressionEvidence Collection & Detection.Vol. 4, Issue 2, **2012.**	International Journal of Machine Intelligence	0975-2927	--	International	410-413.
14	A Novel Approach for Microarray Spot Segmentation & Detection Using Four ShapedMathematical Morphology, Vol. 4, Issue 2, **July-2012,**	Advances in Computational Reasearch	0975-3273	--	International	130-133.
15	Microarray Spot Detection Using Flat Structuring Non- Negative Integer, Scalar And Specific Width Shaped Morphology", Vol.3 No.2, **July-Dec.2009.**	International Journal Computer Science & System Analysis [Serial Publications]	0973-7448	--	International	77-81
16	Microarray Spot Detection Using Flat Structuring Periodic Line And Specific Distance Shaped Morphology, Vol.1, issue 2, **2009.**	International Journal of Machine Intelligence	0975-2927	--	International	5-9

➢ Book published with ISBN No., Without ISBN No.

Sr. No.	Publication Type	Title of Book	Publisher Details	ISBN No.	Publication Year
1	Book Edited	A Textbook of B.Sc. Second Year in Computer Science "Networking and Web Technology"	Dnyanpath Publication Amravati.	978-81-19435-87-6	Sept-2023
2	Book Edited	Shivaji Interdisciplinary Research Journal	Ajanta Prakashan Aurangabad, India.	978-93-83587-52-0	Aug.-2022

➢ Chapter in Books published with ISBN No., Without ISBN No.

Sr. No.	Name of the Faculty	Year	Title of the Paper	ISSN/ ISBN No.	Name of Books and Publication	National/ International	Page No.
1	Dr. A. B. Kadam	2023-24	IoT Based- Soil Salinity Mapping and Smart Crop Recommendation System.	ISBN : 978-81-19931-25-5	National Conference on "Recent Advancements in Science &Technology	National	44-50
2	Dr. A. B. Kadam	2023-24	"IoT-based Automated Smart Irrigation System Using Sensors for Farming".	ISBN : 978-81-19931-25-5	National Conference on "Recent Advancements in Science &Technology	National	218-222
3	Dr. A. B. Kadam	2022-23	Critical Data Analysis of Machine Learning based IoT Enabled Smart Agriculture System	978-93-83587-52-0	Shivaji Interdisciplinary Research Journal, Ajanta Prakashan Aurangabad, India.	National	1-10
4	Dr. A. B. Kadam	2022-23	RNFLThickness Measurement in Retinal OCT Images for Detection of Glucoma	978-93-83587-52-0	Shivaji Interdisciplinary Research Journal, Ajanta Prakashan Aurangabad, India.	National	11-15
5	Dr. A. B. Kadam	2012-13	Recent Trends in Microarray for Life Sciences	978-81-923621-0-6	Proceedings on National Conference on Innovative Research Trends in Biological Sciences(NCIRTBS-2012)	National	704-706
6	Dr. A. B. Kadam	2012-13	Microarray Image Analysis Techniques by using Edge Detection for Life-Sciences	978-81-923621-0-6	Proceedings on National Conference on Innovative Research Trends in Biological Sciences (NCIRTBS-2012)	National	701-703
7	Dr. A. B. Kadam	2016-17	Study of Blood pressure and temperature sensor in Biomedical	ISBN No.978-93-81432-563	Biomedical InstrumentationRelated Computerized Hardware AndSoftware (NCBIRCH & S 2017)	National	84-87

➢ Year wise Research Guidance:

Sr. No.	Name of Supervisor	Degree	Name of Students	Year	Registration No.	Status	Research Center
1	Dr.A.B.Kadam	Ph.D.	Mrs.Kranti G.Sapkal	01-09-2019	SGBAU/PH.D./CPS/ 123/2020 wef 01/09/2019	Working	PG Dept. of Computer Science, SGBAU, Amravati

➢ Refresher /Orientation/Faculty Development Program/Short Term Courses Attended.

Sr. No.	Name of the course/ Summer School	Year	Place	Duration	Sponsoring agency
1	93th Orientation Course	2014-15	UGC-HRDC-Central University Hyderabad	26-11-2015 to 23-12-2015	UGC
2	Refresher Course on "E-Governance & E-Learning	2015-16	UGC-ASC, Aurangabad	07-11-2014 to 26-11-2014	UGC
3	Two Week National Level Short Term Training Program on Block Chain Technology	2019-20	Department of Science & Technology NRDMS – ICPS	03-02-2020 to 15-02-2020	[DST] NRDMS-ICPS Sponsored
4	STC on "MOOCs, e-Content Development & Open Educational Resources"	2020-21	UGC-HRDC-JNTU, Hyderabad	13-07-2020 to 18-07-2020	UGC
5	STC on "Outcome Based Education: Curriculum Design, Teaching Learning& Assessment Strategies"	2020-21	UGC-HRDC-JNTU, Hyderabad	21-07-2020 to 27-07-2020	UGC
6	2 Week Refresher Course on Data Analysis with Statistical Methods	2020-21	PMMMNMTT [Teaching Learning Centre] Ramanujan College, University of Delhi	21-12-2020 to 03-01-2021	Ministry of Education Govt. of India
7	Online Refresher Course in the subject of "E-Governance and E-Learning"	2021-22	UGC-HRDC, Dr. BAM University, Aurangabad MS, INDIA	06-12-2021 to 18-12-2021	UGC-HRDC

➢ Invited Lecture/ Session Chairpersonship:

Sr. No.	Title	Academic Session	Event	Level	Date	Organizer
1	University Level Talk on "Research Methodology"	2016-17	University Level Talk	University Level	23-09-2016	G.S. Mandal's Marathwada Institute of Technology, N-4, Cidco, 431003. Aurangabd
2	State Level Talk on "Microarray Image Processing"	2016-17	State Level Talk	State Level	06-01-2017	G.S. Mandal's Marathwada Institute of Technology, N-4, Cidco, 431003. Aurangabd

3	International Conference on Recent Advances inComputer Science Engineering & Technology [ICRACSET-2017]	2016-17	Internatio nal Conference [Workedas a Session Coordinat or]	Internatio nal	02-04 feb. 20 17	MGM's Dr. G.Y. Pathrikar College of Computrt Science & IT, N-6, Cidco, Aurangabad
4	State Level talk on "Microarray Image Segmentation"	2017-18	State Level Talk	State Level	25-09-2017	New Model Degree College Hingoli [SRTM University, Nanded]
5	State Level talk on "Data Mining"	2017-18	State Level Talk	State Level	28-12-2017	New Model Degree College Hingoli [SRTM University, Nanded]
6	University Level Talk on "Advances in Web Technology"	2018-19	University Level Talk	University Level	20-08-2018	G.S. Mandal's Marathwada Institute of Technology, N-4, Cidco, 431003. Aurangabd
7	State Level talk on "Web Applications"	2018-19	State Level Talk	State Level	01-09-2018	New Model Degree College Hingoli [SRTM University, Nanded]
8	State Level talk on "Advances in IOT"	2018-19	State Level Talk	State Level	11-03-2019	New Model Degree College Hingoli [SRTM University, Nanded]
9	One Day Seminar on "Web Technology"	2019-20	State Level Talk	State Level	15-07-2019	G.S. Mandal's Marathwada Institute of Technology, N-4, Cidco, 431003. Aurangabad

➢ **Guidance for Research Project to Students:**

Sr.No.	No. of Projects Level UG/PG	No. of Student UG/PG	Year
1	40/01	45/02	2014-15
2	45/02	45/04	2015-16
3	45/03	45/07	2016-17
4	42/02	42/05	2017-18
5	50/00	50/00	2018-19
6	45/02	45/05	2019-20
7	45/02	45/05	2020-21
8	45/03	45/07	2021-22
9	50/04	50/09	2022-23
10	50/00	50/00	2023-24

➢ **Participation in Co-curricular and Extra Curricular Activities:**

I) Co-Curricular	II) Extra-Curricular Activities.
Incharge of Seminar	Incharge of Student Farewell
Incharge of Projects	Incharge of National Science Day
	Incharge of Poster Presentation

- **Innovative process developed in Teaching and Learning- PPT Presentation, Video lecture, Study materials.**

- **Innovations/ Contributions in Teaching :-**
- **Design of Curriculum**: - For Classroom Lectures
- **Teaching Methods**: - **For U.G**- 1) Usual Classroom teaching method adopted usually along with some LCD-Projector used for special lectures as when required.

  For P.G:- LCD and Classroom, PPT used.

- **Role in College Activities:-**
  - Worked as a Coordinator in College Admission Committee at U.G. Level [2014-15 to 2018-19].
  - Worked as a Incharger in College Admission Committee at P.G. Level [2017-18 to 2023-24].
  - Incharge of Criterian-III: Research, Consultancy & Extension.
  - Coordinator of Online Teaching [Covid-19 Period]
  - Incharge of ICT & Internet Facility