Vichar Vikas Mandal's

Mahatma Gandhi Mahavidyalaya Ahmedpur Dist Latur

DEPARTMENT OF CHEMISTRY

DEPARTMENTAL PROFILE

OBJECTIVES OF DEPARTMENT

- To create the interest of under graduate students toward the Chemistry and use the knowledge of Chemistry for upliftment of the society.
- To expose young students of science, awareness about the environment, air, water and soil pollutants, pollution hazards, sampling of water etc.
- To give proper understanding and applications of principles of chemistry and processes for solving variety of practical and technological problems of mankind.
- To create scientific and technological awareness among the students.
- To enlighten the public masses particularly youngsters about the importance of protection and conservation of our environment and control of human activities which are responsible for environmental pollution.
- To impart advanced scientific knowledge of chemical science in order to increase the productivity of crop in available land.

Program Goals:

1. To provide a broad foundation in chemistry that stresses scientific reasoning and analytical problem solving with a molecular perspective.
2. To provide students with the skills required to succeed in graduate school, the chemical industry or professional school.
3. To expose the students to a breadth of experimental techniques using modern instrumentation.

Learning Objectives:

1. The student will understand the importance of the Periodic Table of the Elements, how it came to be, and its role in organizing chemical information.
2. The student will understand the interdisciplinary nature of chemistry and to integrate knowledge of mathematics, physics and other disciplines to a wide variety of chemical problems.

3. The student will learn the laboratory skills needed to design, safely conduct and interpret chemical research.
4. The student will acquire a foundation of chemistry of sufficient breadth and depth to enable them to understand and critically interpret the primary chemical literature.
5. The student will develop the ability to effectively communicate scientific information and research results in written and oral formats.
6. The student will learn professionalism, including the ability to work in teams and apply basic ethical principles.

INTRODUCTION:

Chemistry is the science of change. By studying the basic properties of substances and the many transformations they undergo, the chemist finds solutions to scientific challenges and contributes to the development of new technologies. Discoveries in of new life saving drugs, solutions to environmental problems, new products to benefit consumers all result from the work of chemists. The Department comprises of highly competent faculty members including one Associate Professor, one Assistant Professor and two Clock Hour Assistant Professors. Each faculty is actively engaged in research and has published research papers in reputed peer reviewed Journals during last five years. The Faculty participates and organizes seminars/ conferences/workshop and invited talks by eminent Teachers/researchers from various colleges.

HISTORY OF CHEMISTRY DEPARTMENT

Department of Chemistry was established in 1969. The first head of the Department was Shri. C.S. Dhole, he left the Department in 1971 and joined Kumarswami Mahavidyalaya Ausa as Principal.

Shri. B.L. Nalgirkar was appointed as H.O.D. in 1971. He retired on 30/11/2001. Smt. A.H. Beedkar joined the Dept. On15th june 1971 and appointed as H.O.D. in Dec. 2001.Dr. N.A. Mote joined the department in 1973 as lecture in inorganic chemistry, In 1999 He got National award for the best NSS coordinator.

About Head of Department:

Dr. A.G. Jadhav was working as Jr. Lecturer and joined as H.O.D. On16th Sept.2010. He published XII Sci. Chemistry book sanctioned by Pune board, Entrance book published by Universal scientific publication and Book on problems

in Chemistry in 2023. He presented research paper in international conference Jakarta Indonesia. He was resource person at Jr. Level. He is Chairman, paper setter and moderator SRTMU Nanded. He awarded best Teacher award NCP-2011 Taluka level.

List of Teaching and Non Teaching Staff Faculty (Teaching)

	Name	Designation	Qualification	Date of Joining	Bio-Data
	**Dr. A.G. Jadhav**	**H.O.D.**	**M.Sc. Physical Chemistry , M.Phil., Ph.D.**	**16/09/2010**	**https://mgmahmedpur.org/wp-content/uploads/2024/01/18.-CV-Proforma-Dr.-Jadhav-Sir.pdf**
	**Dr. A.R. Karad**	**Assistant Prof.**	**M.Sc. Org.Chem. Ph D. NET, GATE.**	**25/03/2011**	**https://mgmahmedpur.org/wp-content/uploads/2024/01/CV-Proforma-Dr.Karad-A-R.pdf**
	**Dr. G. S. Bayas**	**Assistant Prof.**	**M.Sc. Physical Chemistry Ph.D.**	**01/07/2020**	Dr. Bayas Gunaji _CV Proforma.doc
	**Smt. Salve Pooja**	**Assistant Prof.**	**M.Sc-SET-MAH. Physical Chemistry**	**01/07/2021**	**Enclosed**

Faculty (Teaching) Junior College

Sr.No.	Name	Designation	Qualification	Date of Joining
1.	Shri. S. S. Chambule	Jr. Lecturer	M.Sc.B.Ed	18/07/1990
2	Shri. A. W. Pathan	Jr. Lecturer	M.Sc.B.Ed	28/07/1993
3	Shri. R.N. Nagargoje	Jr. Lecturer	M.Sc.B.Ed	25/07/1994
4	Shri. B. S. Walse	Jr. Lecturer	M.Sc.B.Ed	21/03/2011

5	Shri. P. V. Shinde	Jr. Lecturer	M.Sc.B.Ed M.Phil	21/03/2011
6	Dr. V.G Mane	Jr. Lecturer	M.Sc.B.Ed Ph.D	08/08/2012
7	Shri P.S. Kendre	Jr. Lecturer	M.Sc.B.Ed	12/10/2012

Faculty (Non-Teaching)

Sr. No.	Name	Designation	Qualification	Date of Joining
01	Shri. S.K. Humnabade	Lab Assistant	B.Sc. B.Lib	02/06/1997
02	Shri.G.S Bandewad	Lab Assistant	H.S.C.	10/08/1992

GROUP SUBJECTS:

Group 1:	Physics	Chemistry	Mathematics
Group 2:	Botany	Zoology	Chemistry
Group 3:	Physics	Chemistry	Computer science

DEPARTMENTAL TOPPERS:

2018-19

Sr.No.	Students Name	CGPA
1	Karvile Vishranti Somnath	9.75
1	Pole Madhuri Shamrao	9.75
1	Tamke Sneha Sanjay	9.75
2	Kanwate Shubhangi Vasantrao	9.66
3	Kundgir Priyanka Rokdoba	9.64
4	Gundre Rashmi Pradip	9.58
5	Gunale Rohini Ramchandrarao	9.55

2019-20

Sr.No.	Students Name	Group
1	Hasule Anuja Madavrao	9.72
2	Patel Nasrin Akbar	9.58
3	Virale Dipali Ramdas	9.32
4	Phugare Shital Shambhaji	9.26
5	Pawar Diya	9.24

2020-21

Sr.No.	Students Name	Group
1	More Mohini Chandrashekhar	9.89
2	Shaikh Arif Allabaksh	9.81
3	Thakur Bhimsing Ramsing	9.76
4	Gore Swapnil Madhavrao	9.66
5	Kendre Dharmraj Balaji	9.57

2021-22

Sr.No.	Students Name	Group
1	Deshmukh Johra Fatema	9.66
2	Shaikh Saba Md. Ismail	9.54
3	Shekade Kalpana Tukaram	9.52
4	Mane Nikhilkumar Nagoraao	9.46
4	Dhoble Punam Vyannket	9.46
5	Hande Shital Suryakmar	9.38

2022-23

Sr.No.	Students Name	Group
1	Gaikwad Gangasagar Vyankat	9.95
2	Walsangikar Amogh Pramdrao	9.90
3	Ghogre Shubangi Sanjay	9.75
3	Pathan Ayasha Faijalkhan	9.75
4	Borade Vidya Vitthal	9.65
5	Kotambe Rohini Dnyaneshwar	9.60
5	Jangwad Sanay Machindra	9.60

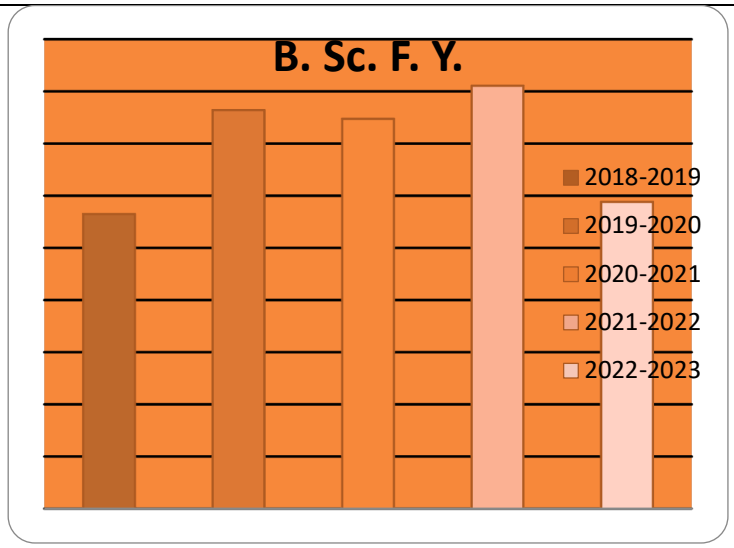
Student Strength

Year	B. Sc. I Year	B. Sc. II Year	B. Sc. III Year
2018-2019	191	83	116
2019-2020	166	101	78
2020-2021	98	161	121
2021-2022	132	99	139
2022-2023	102	71	68
2023-2024	71	71	64

Result Analysis

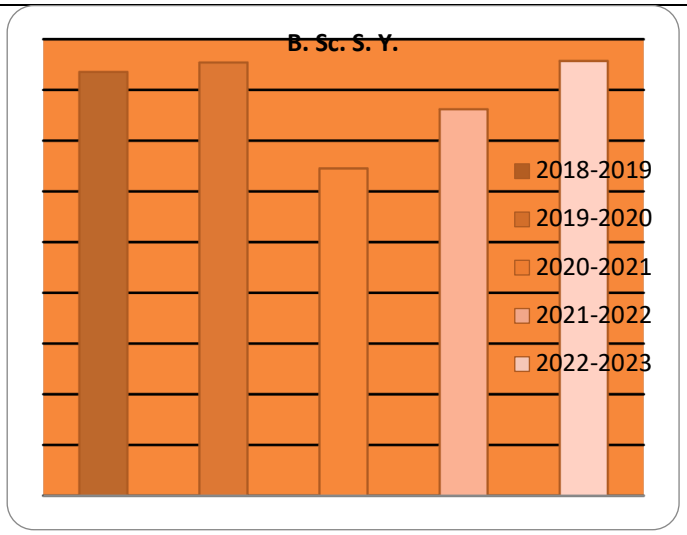
B.Sc. F.Y. Result (Last Five Years)

B. Sc. F. Y. RESULT			
Year	Appeared	Passed	Percentage
2018-2019	154	87	56.49
2019-2020	123	94	76.42
2020-2021	95	71	74.74
2021-2022	111	90	81.08
2022-2023	85	50	58.82



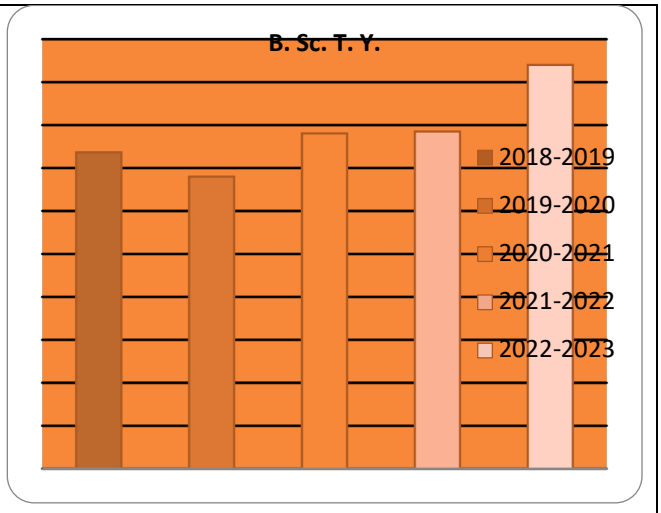
B.Sc. S.Y. Result (Last Five Years)

B. Sc. S. Y. RESULT			
Year	Appeared	Passed	Percentage
2018-2019	79	66	83.54
2019-2020	96	82	85.42
2020-2021	155	100	64.52
2021-2022	84	64	76.19
2022-2023	70	60	85.71



B.Sc. T.Y. Results (Last Four Years)

B. Sc. T. Y. RESULT			
Year	**Appeared**	**Passed**	**Percentage**
2018-2019	114	84	73.68
2019-2020	75	51	68.00
2020-2021	114	89	78.07
2021-2022	135	106	78.52
2022-2023	67	63	94.02



Detail of research contribution (Guide ship, Ph.D./M.Phil., Minor and Major research Project)

Sr. No.	Name of Teacher	Guide ship	Ph.D./ M.Phil	Minor and Major
1.	Dr. A.R. Karad	Guide	Ph.D.,	--
Students Register				
1	Shaikh Javeria Jilani sab	Student		

Details of publication published by faculty members

Dr. A. G. Jadhav:

Sr. No	**Title of paper**	**Journal Name, Page nos., Vol. no., Issue no., Year of publication**	**ISSN / ISBN NO.**	**Impact Factor if any**	**Link**

1	Simple and Efficient Synthesis of Imino Pyrimido Thiazine and Its Derivatives	International AJANTA	ISSN NO. 2277-5730	5.5	http://ww1.ajantaprakashan.com/?subid1=7eef75fe- 7860-11ed-9f58-ca742f9d21c a
2	Simple and Efficient Synthesis of Oxo Pyrimido pyrimidine and Its Derivatives	International AJANTA	ISSN NO. 2277-5730	5.5	http://ww1.ajantaprakashan.com/?subid1=7eef75fe- 7860-11ed-9f58-ca742f9d21c a
3	Synthesis of Novel Pyrimido thiazine and derivatives	International American Journal of Heterocyclic Chemistry	ISSN Online: 2575-5722 ISSN Print: 2575-7059		https://www.sciencepublis hinggroup.com/journal/paperinfo?journalid=341&doi=10.11648/j.ajhc.20190502.11
4	Simple efficient and one-pot synthesis of different Tetra cyclic heterocycles pyrazolo imino pyrimido pyrazole.	International Journal of Current Pharma Research	2230-7834 ISSN NO. ONLINE : 2230-7842		
6	Synthesis of Novel Pyrimido Thiazine And Their Derivatives	International American journal of Heterocyclic Chemistry P 23-26, ISSUE 29, 2019			https://www.sciencepublishinggroup.com/journal/paperinfo?journalid=341&doi=10.11648/ j.ajhc.20190502.11
7	Synthesis of Novel Pyrimido Oxazine and their Derivatives	Internationa Chemical sciences journal 2150-3494 Vol. 10			**https://pdfs.semanticscholar.org/c244/876c2da417cce1fe2171048** a0cd30c0f132b.pdf
08	Synthesis of Novel Pyrimido oxazine and their derivatives.	National Compliance Engineering Journal Volume 11 Page. No. 65-70	0898-3577		http://www.ijceng.com/gallery/cej-2620.11-f.pdf

10	Simple and efficient synthesis of imino pyrimido oxazine and their derivatives	Journal of Emerging Technologies and Innovative Research (JETIR) Volume 10	2349-5162	7.95	https://www.jetir.org/papers/JETIRDN06017.pdf
11	Simple and efficient synthesis of imino pyrimido Thiazine and their derivatives	International Journal of Emerging Technologies and Innovative Research	2349-5162		https://www.jetir.org/papers/JETIRDN 06018.pdf
12	Synthesis of Novel Imino Pyrimido Pyrimidine And Their derivatives	Vidhyabharti international interdisiplinary research journal 10(02) UGC Care listed	ISSN No. 2319-4979		https://www.viirj.org/vol10issue2/17.pdf
13	Simple and efficient Synthesis Of Pyrimido pyrimidine and Their Derivatives	Journal of Emerging Technologis and innovative Research Volume 8	ISSN NO: 22349-5162		https://www.jetir.org/
14	Synthesis of novel imino pyrimidothiazine and their derivatives	Vidyabharati International Interdisciplinary Research Journal UGC Care listed	ISSN 2319-4979		https://www.viirj.org/vol12issue2/13.pdf
15	The Simple and Efficient Synthesis of Fused Hydroxy Pyrimido Pyrimidine Dinitrile Heterocycles and Its Derivatives.	International Journal of Research in Engineering and Science Volume 9	2320-9364 ISSN NO: print 2320-9356		https://www.ijres.org/papers/Volume-9/Issue-7/Series-10/H0907560.pdf

Dr. A. R. Karad:

Sr. No.	Title of paper	Journal Name, Page nos., Vol. no., Issue no., Year of publication	ISSN	Impact Factor if any	Link of google drive
1	One pot, Four component for the synthesis Pyrano Pyrazole Derivatives using TBAHS as a Green Catalyst and their Biological Evaluations," Wadwale	Asian J.Research chem.; 2017, 10(6), 745-749 www.ajrconline.org 0974-4150 (Online)	ISSN 0974-4169 (Print)		https://ajrconline.org/AbstractView.aspx?PID=2017-10-6-6
2	Baker's Yeast Catalyzed synthesis of Pyrimido Pyrimidine dione derivatives with their Biological applications	International Multidisciplinary E-Research; 2017, 157	ISSN – 2348-7143	Impact Factor – 3.452	
3	Copper (II) triflate Catalyzed One Pot Four-Component for the Synthesis of Pyrano Pyrazole Derivatives with their Biological Evaluation	Current Global Reviewer, Special issue, ICAS-2017	ISSN-2319-8618		
4	One Pot four Component MCR Synthesis of Novel Pyrazolo Pyranopyrimidine derivatives using DBU in Aquous media	IJGHC, 2018, 7, (3), 520-528. E-ISSN: 2278-3229 DOI: 10.24214/IJGHC/GC/7/3/52028	**E-ISSN: 2278-3229**		http://ijghc.com/faq.php?category=Green%20Chemistry&volume=7&issue=3
5	A Green Approach for The Synthesis Of 2-Amino-4H-Benzo[b]Pyran Derivatives using DBU As An Efficient Catalyst	Int. Res. J. Pharm., 2018, 9 (2).59-65 ISSN 2230 – 8407	ISSN 2230 – 8407		https://www.researchgate.net/publication/324095196_A_GREEN_APPROACH_FOR_THE_SYNTHESIS_OF_2-AMINO-4H-BENZO_B_PYRAN_DERIVATIVES_USING_DBU_AS_AN_EFFICIENT_CATALYST
6	Microwave-assisted Solvent Free One-pot Three-component Synthesis of Novel Pyranopyrimidine	Curr. Pharm. Res. 2019, 10(1), 3577-3585.	ISSN-2230-7842		https://www.proquest.com/openview/fc9e1966958dcebf167985493ab565a8/1?pq-origsite=gscholar&

	trione Derivatives.	ISSN-2230-7842 CODEN-CPRUE6 www.jcpronline.in/			cbl=1936342
7	One Pot Three Components Synthesis of Pyrazolo[3,4-b] Quinoline Derivatives Catalyzed By DBU	Curr. Pharm. Res. 2019, 10(1), 3586-3593. ISSN-2230-7842 CODEN-CPRUE6 www.jcpronline.in	ISSN-2230-7842		https://www.proquest.com/openview/41f44fdda964ba8e098a1edd8b8a0974/1?pq-origsite=gscholar&cbl=1936342
8	DBU catalysed solvent free Microwave assistedOne pot three component synthesis of Pyrano-pyrimidine Trione with its derivatives	AJANTA – ISSN 2277-5730,Volume VIII ISSUE I-January March 2019	ISSN 2277-5730	5.5	
9	"p-TSA catalyzed Multicomponent synthesis of 12-(substituted phenyl)-8Hbenzo[5,6]chromeno[2,3-d]pyrimidine-9,11(10H,12H)-dione derivatives."	International journal for innovative research in multidisciplinary field.;2021, special issue : 21,129-135.	ISSN:2455-0620	6.719	https://www.researchgate.net/publication/349967006_p-TSA_catalyzed_Multicomponent_synthesis_of_12-substituted_phenyl-8H-_benzo56chromeno23-dpyrimidine-91110H12H
10	"Efficient synthesis and antibacterial screening of 2,6-diamino-6-phenyl pyrimidine-5-carbonitrile derivatives"	International journal for innovative research in multidisciplinary field.; 2021 special issue : 21, 143-148.	ISSN:2455-0620	6.719	https://www.researchgate.net/publication/349967075_Efficient_synthesis_and_antibacterial_screening_of_26-diamino-6-phenyl_pyrimidine-5-carbonitrile_derivatives
11	Synthetic Development and Assessment of Antioxidant Activity of Imino [1,2,4]triazolo[1,5-a]pyrimidine-6-carbonitrile and Its Derivatives	ISSN 1070-4280, Russian Journal of Organic Chemistry, 2021, Vol. 57, No. 12, pp. 2031–2038. © Pleiades Publishing,	ISSN 1070-4280		https://link.springer.com/article/10.1134/S1070428021120204

		Ltd., 2021.			
12	Green Synthesis Of 6-Amino 1, 4 Dihydropyrano[2,3-c]Pyrazole-5-Carbonitrile Under Aqueous Medium**.**	International Journal of Research and Analytical Reviews (IJRAR) www.ijrar.org. 2022 IJRAR August 2022, Volume 9, Issue 3 www.ijrar.org (E-ISSN 2348-1269, P-ISSN 2349-5138).	(E-ISSN 2348-1269, P-ISSN 2349-5138).		
13	Synthesis and Biological activity of tetramethyl hexahydro1*H* Xanthene1,8(2*H*)Dion derivatives.	*Heterocyclic Letters* Vol12/No.4/759-765/Aug-Oct/2022 ISSN:(print)2231-3087/(Online)2230-9632 *CODEN:HLEEAI* http://hetroletter.org	ISSN :(print)2231-3087/(Online)2230-9632		
14	Silica supported phosphotungstic acid catalyzed one pot efficient synthesis of pyrazolo pyrano pyrimidine derivatives"	*Elsevier* Materials Today: Proceedings,Online, https://doi.org/10.1016/ j.matpr.2022.11.375 2214-7853/ 2022.		1.6	https://www.sciencedirect.com/science/article/abs/pii/S2214785322072273
15	Synthesis of novel Pyrazolo PyrnopyrimidineDerivatives using (TEDA-SiO_2) in Aquous media.	Journal of Emerging Technologies and Innovative Research(JETIR) 20023JETIR,Volume10,issue 4 (ISSN-2349-5162)	(ISSN-2349-5162)		

Dr. G. S. Bayas:

Sr. No.	Title of paper	Journal Name, Page nos., Vol. no., Issue no., Year of publication	ISSN	Impact Factor	link
1	Formation of Diazepam Lanthanides (III) Complexes in 50% Ethanol-Water System and Study the Effect of Temperature on Formation Constants	Journal of Solution Chemistry, 41, 241-248, (2012) Springer publication	959782	2.0	https://link.springer.com/article/10.1007/s10953-012-9798-3
2	Automated Potentiometric Titration Method for Determination of pK Values: An Application to Benzodiazepines	Journal of Chemical & Engineering Data, Vol. 56, 1787-1792, (2011) American chemical soc.	0021-9568	3.119	https://pubs.acs.org/doi/10.1021/je100738h
3	Synthesis and Characterization of Water-Soluble Metal Binding Polyesters Containing Pendant Carboxylic Moiety	Polymer-Plastics Technology and Engineering, 50: 1000–1010, 2011.	2574089x	3.267	https://www.tandfonline.com/doi/abs/10.1080/03602559.2011.553871
4	Synthesis of Water-Soluble Polyesters Containing Carboxy -Functional Groups in the Polymers Chain and Study of Their Metal Complexes,	J. Inorg. Organomet. Polym. 20, 343-355, (2010)	15741451	3.518	https://link.springer.com/article/10.1007/s10904-010-9339-8
5	Simultaneous Determination of Etodolac and Acetaminophen in Tablet	Chromatographia, Vol.69, NO. 9-10.1019-1023, May	0009-5893	2.221	https://link.springer.com/article/10.1365/s10

	Dosage Form by RP-LC	(2009).			337-009-0974-6

Membership of Professional bodies / Associations:

Dr. A. G. Jadhav:

- Invited BOS at SRTMU Nanded 2023-24
- Life time Member of Indian Science Congress.
- Co-ordinator and Member of Science Association MGM Ahmedpur.

Dr. Karad A.R.

- BOS member in Chemistry and Analytical Chemistry At Rajarshi Shahu College Latur (AUTONOMUS) (2014-2020) at UG and PG Level
- Life member of Indian Science Congress Association.
- Member of Science Association MGM Ahmedpur.

About Departmental library

Extension activities (Department association, Club, Guest lectures)

Sr.No.	Name	lecture	Date
1.	Dr.More Vijaykumar Shivdas	Coordination chemistry-III	18-10-2022
2.	Mr Kadam Ganesh Govind	Role of Catalyst in Material Chemistry	06-04-2022

Dr. A. G. Jadhav

- presented research paper at international conference Jakarta Indonesia

Book Publication:

1. One Chemistry text book(Nirmitee Publication Latur) Sanctioned by Maharashtra State Board. MSBSHSE Pune sanction NoR.M./P.P.E./103/HSC/ XII-2007/C-12/.Date 04/01/2007.
2.Entrance Paper Series MH-CET book (Nirmitee Publication Latur)
3.Problems in Chemistry-Nikita Publication Latur.

15. Membership of various committees constitution at college level.

Dr. A.G. Jadhav :

- NAAC Re- Accreditation committee
- Member of Library Committee
- Member of IQAC Committee
- Member of Research Committee

Mr.A.R.Karad :

- NAAC Re- Accreditation committee
- Water and electricity Committee
- Member of IQAC Committee
- Placement cell member
- Member of Disciplines Committee

Syllabus

As per S.R.T.M. University, Nanded.

B. Sc. First Year (Semester-I)

Chemistry

Semester	Paper No.	Name of the Course	Instruction Hrs/ week	Total period	Internal CA	ESE	Total Marks	Credits
	CCC I	Organic+						
	(Section	Inorganic	02+01=03	30+15=45	10	40	50	2
	A)	Chemistry,						
I		**P-I**						
	CCC I	Physical+						

	(Section	Inorganic	02+01=03	30+15=45	10	40	50	2
	B)	Chemistry,						
		P-II						
	CCC II	Organic+						
	(Section	Inorganic	02+01=03	30+15=45	10	40	50	2
	A)	Chemistry,						
		P-III						
	CCC II	Physical+						
	(Section	Inorganic	02+01=03	30+15=45	10	40	50	2
II	B)	Chemistry,						
		P-IV						
	CCC P-	Practical's						
	I(	basedon		20				
	CCC-I	SectionA	04	Practicals	20	80	100	4
	&II),	&Section						
	(section	Bof CCC-						
	A&B)	I&						
		CCCC-II						
		(P-V)						

B. Sc. Second Year (Semester-III)
Chemistry

Paper No.	**Code No.**	**Course Periods/week Total**	**Periods /week**	**Total Periods**	**Marks**
I	CH-101	Organic Chemistry + Inorganic Chemistry	02+01=03	30+15	34+16=50
II	CH-102	Physical Chemistry + Inorganic Chemistry	02+01=03	30+15	34+16=50

B. Sc. Second Year (Semester-IV)
Chemistry

Paper No.	**Code No.**	**Course Periods/week Total**	**Periods /week**	**Total Periods**	**Marks**
I	CH-103	Organic Chemistry + Inorganic Chemistry	02+01=03	30+15	34+16=50
II	CH-104	Physical Chemistry + Inorganic Chemistry	02+01=03	30+15	34+16=50
III	CH-105	Laboratory Course-I	04	120	50

B. Sc. Third Year (Semester-V)
Chemistry

Paper No.	Code No.	Course Periods/week Total	Periods /week	Total Periods	Marks
I	CH-101	Organic Chemistry + Inorganic Chemistry	02+01=03	30+15	34+16=50
II	CH-102	Physical Chemistry + Inorganic Chemistry	02+01=03	30+15	34+16=50

B. Sc. Third Year (Semester-VI)
Chemistry

Paper No.	Code No.	Course Periods/week Total	Periods /week	Total Periods	Marks
I	CH-103	Organic Chemistry + Inorganic Chemistry	02+01=03	30+15	34+16=50
II	CH-104	Physical Chemistry + Inorganic Chemistry	02+01=03	30+15	34+16=50
III	CH-105	Laboratory Course-I	04	120	50

SWOC

1) Strength:

- Department help to many students & Schools from rural area for their development regarding chemistry.
- Demand ratio of students for chemistry is very high.
- Laboratory is well equipped.
- The result is good.

1. Weakness:

- Financial weakness of students.
- Rural environment of student.
- More than 50% of the sanctioned posts for teachers and non teaching staff are lying vacant.

2. Opportunities:

- Increases the interest of student to wards research.
- Department may start job oriented courses according to industrial need.
- To start recognized chemistry Research centre in department.
- Linkage with industries in the wake of expansion of education sector and globalization.

3. Challenges:

- To start PG at Department.
- To improve result up to 90% and retain it.
- Approach students towards Research.
- To provide more safety during practical's.

20 .Future plan of the Department.

- Proposal for P.G. Department.
- To organize National/ International conference.
- To start recognized research center.

21. Position Held by Alumni:

Sr.NO	Name of Alumni	Qualification	Current position	Mobile No
1	Dr.Karad Bhagwat Kishanrao	MBBS,M.Ch,FCPS, BSc -MGM	Hon'ble Finance minister of state, Central Government of india	
2	Dr.Sangvikar Ashok	MBBS,ENT Surgen	Matoshree Hospital Ahmedpur	
3	Dr.Rajesh M.Kamble	MSc-Org,SET,Ph.D	Professor,Dept.Of Chemistry Mumbai university,Mumbai.	
3	Dr.More Vijaykumar Shivdas	MSc Ph.D (University of Salerno Italy) Post-Doctorate (Kyoto Pharmaceutical university japan)	Assistant professor Kai.Rsika Mahavidyalaya Deoni.Dist.latur	7350060162

4	Dr.Mane Vinod G.	MSc-B.Ed,Ph.D	Jr.lecturer MGM	9730888868
5	Dr.Bayas G.S	MSc-Ph.D	Assistant Professor CHB MGM Ahmedpur	9702668221
6	Jadhav Rahul Dhanaji	MSc NET CSIR,GATE	SRF IICT Hyderabad	9637002460
6	Kadam Ganesh Govind	NET,GATE	CSIR Lab Bhavnagar,Gujrat	9359210346 7875134161
7	Jadhav Shital Prakash	SET	Assistant Professor ,Sanjivani College Chapoli	9404273629
8	Sayeed Rais Amirsab	MSc Org	Scientist Grade II, Hikal Pune Branch	9011279372
9	Shaikh Amar	B.Sc	AIIMS Shreenagar,	8308562333
10	Dr.Halikar Nilesh M	Msc.Ph.D	Assistant Professor, Science College Wada	942219611
11	Dhakne Omkar	BSc	TCS Pune	9168505537
12	Mane Bharat	Msc Org	R&D Hikal Pune	8010953970
13	Shinde Prashant V	M.Sc B.Ed	Jr.lect MGM	9822530247
14	Salve Pooja	MSc-SET	Assist prof CHB	7558771165
15	Mr.Atul Tukaram Katkade	B.Sc	Bank manager Central Bank of India	
16	Kahale Mahesh	MSc SET	Assistant Professor	
17	Beg Samir	B.Sc	Indian Airforce	

Departmental Photo Gallary:

Lab Safety and Chemical Awareness by Chemistry Faculty Dr.Bayas G S

Covid Vaccination Re-awareness Program by Chemistry Faculty Dr.Karad A R & B.Sc student along with NCC cadets

Felicitation of Our Faculty Dr.Karad A R as CTO SUO Ganesh Bhosale for best work as Covid warrior in Covid Pandemic by District Collector B. Pruthviraj Sir


LOCAL MANAGEMENT COMMITTEE

Felicitation of Mr Karad A R by Dr. A N Jadhav Pricipal Yeshwant College Nanded in Avishkar Festival 2018 for Gold Metal at university Level, organize at Shivaji College Parbhani.

Lab Awareness and Safety Program for High school students by HOD.Dr.A.G Jadhav, Dr.Karad A.R, Mr. Bandewad G.S


स्व.गुरुवर्य प्र.ता.जोशी यांच्या
स्मृतीप्रित्यर्थ व प्रणा आयुर्वेद रथयात्रा निमित्त
"आयुर्वेद व आरोग्य व्याख्यान सप्ताह"
श्री विश्वरत्न
श्रीराम
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Ahmedpur, Maharashtra 413515, India
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HOD Dr.A.G Jadhav During Aurveda& Arogya Saptaha Programmee .

Dr.A. G.Jadhav Conducting Unit Test Exam of B.Sc-III Students

Online One day Webinar by Organize by Dept of Chemistry in Association with Institute for Advance Studies (IFAS) Pune.

Participation and Poster presentation by Mr.Karad A R in Indian Science Congress -2019 at LPU Phagwara Punjab.

Blood Donation Camp during Covid pandemic 2020 on Occasion of Mahatma Gandhi Birth anniversary

Science Day celebration 28-02-2020 with science faculty and Chief Guest Principal Dr.Betkar M.M-Kumar Swami Mahavidyalaya Ausa.

Award of Ph.D Degree Mr.Karad A.R under UGC –FDP Fellow at Chemical Sciences SRTMU Nanded.

Particpation Of Faculty Dr.Karad A R. During BOS meet at RSM Latur (autonomous) with Scientist Dr.Sheshnath Bhosale , Dr,D.U Masumdar Vice-Principal RSM Latur, Dr.Palke V.G. HOD Dept.Chem RSM Latur.

Science Convocation Ceremony of B.Sc Student with Principal Dr.S.K Khillare and Faculty of science and technology.2020

Science Day Celebration -2024 with Co-Ordinator Dr.A.G.Jadhav and Faculty Dr.Karad A.R

धारूर महाविद्यालयात विज्ञान मंडळाचे उद्घाटन संपन्न

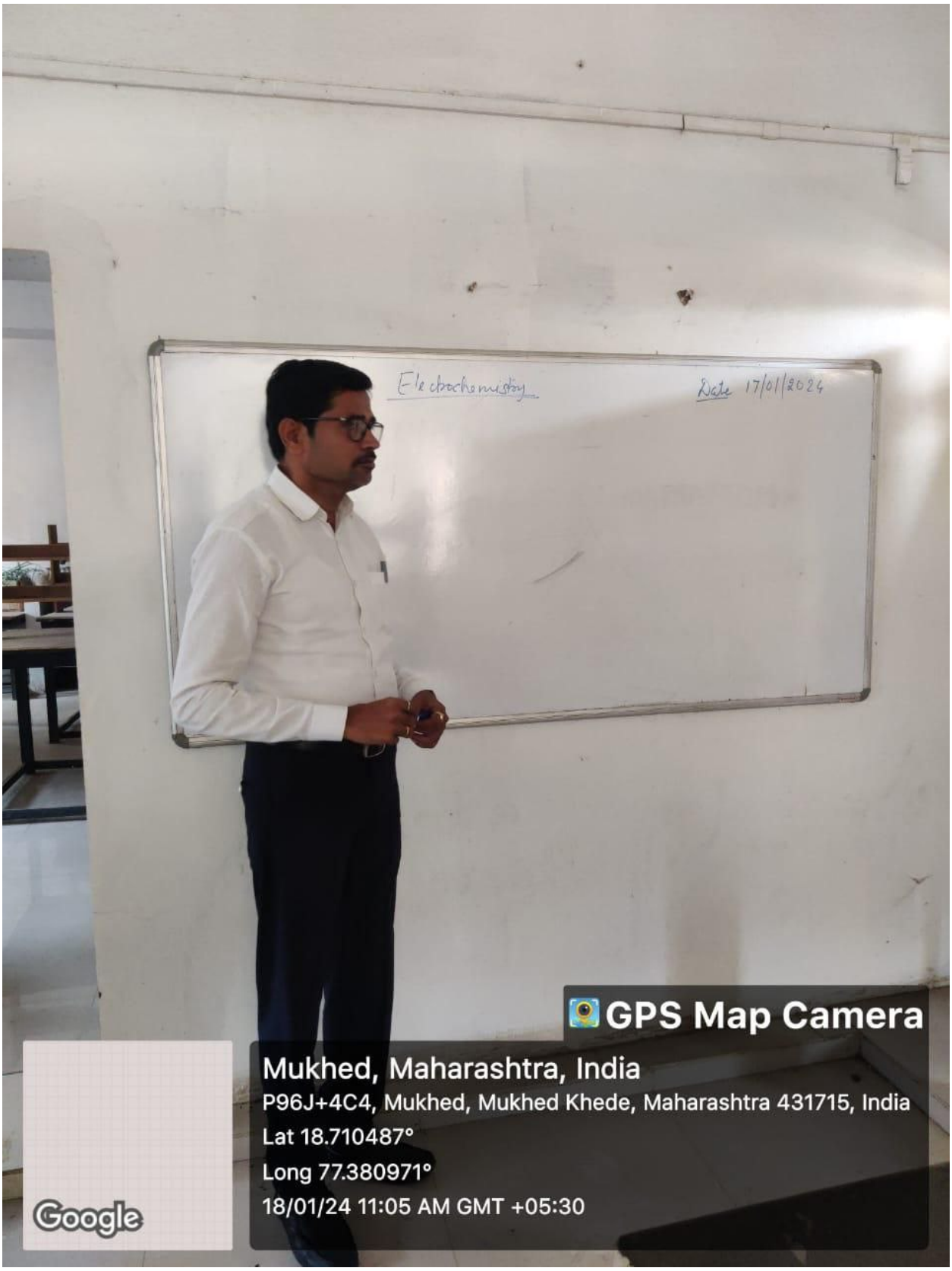
सकाळ

किल्लेधारूर : महाविद्यालयात प्रा.डॉ.अशोक कराड यांच्या हस्ते विज्ञान मंडळाचे उदघाटन झाले.

धारूर महाविद्यालयात विज्ञान मंडळाचा प्रारंभ

किल्लेधारूर : येथील मराठवाडा शिक्षण प्रसारक मंडळाच्या महाविद्यालयात विज्ञान मंडळाचे सोमवारी (ता.२५) अहमदपूर येथील प्रा. डॉ. अशोक कराड यांच्या हस्ते उद्घाटन झाले. अध्यक्षस्थानी उपप्राचार्य महादेव जोगडे होते. प्रास्ताविक प्रा. डॉ. गोपाळ कलकडे यांनी केले. विज्ञान मंडळाचे विद्यार्थी प्रतिनिधी कनक आकळे व साक्षी पंडित यांनीही मनोगत व्यक्त केले. याप्रसंगी विद्यार्थ्यांनी तयार केलेल्या भित्तिपत्रकाचे विमोचन करण्यात आले. सूत्रसंचालन साक्षी रोकवाल हिने तर आभार प्रणिता शेरकर यांनी मानले. कार्यक्रमासाठी प्रा. डॉ. अशोक लाखे, प्रा.एल.बी. जाधवर, डॉ.डी. एन. गंजेवार, डॉ. राम भोसले, प्रा.डॉ .अनंता गाडे, डॉ. सविता सूळे, प्रा. ठेकाळे, प्रा. अशोक भोसले, प्रा. विजय तपसे यांनी पुढाकार घेतला.

Science Day Celebration and Guest Lecture by Dr. Karad A R at Kille Dharur college Dharur.Dist.Beed.


Electrochemistry
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Guest Lecture by Dr.A.G.Jadhav at Shaeer Annabhau Sathe college Mukhed.

Guest Lecture in NSS camp at Perchanda on Topic Role of Vitamins and Organic food in Human Life by Dr.Karad A R with presence Dr.C.T.Londhe, Dr.Y.R Suryawanshi, Dr.P.L.Deshmukh .

Thanking You