



DEPARTMENT OF CHEMISTRY

BIODATA

- [1] Name : Mr. Aute Dilip Shankar
- [2] Date of Birth : 01/07/1986
- [3] Address for Correspondence : At-Loni Bk, Tal-Rahata, Dist-Ahmednagar, Pincode-413736
- [4] Permanent Address : At-Adgaon Bk, Post-Nirmal Pimapri, Tal-Rahata, Dist-Ahmednagar, Pincode-423107
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[7] Educational Qualifications:

<i>Sr.No.</i>	<i>Degree</i>	<i>Board/University</i>	<i>Year of passing</i>	<i>Subject/Subjects with specialization</i>	<i>Percentage of marks</i>	<i>Class</i>
1	B.Sc.	Savitribai Phule Pune University, Pune	2007	Chemistry	84.33	First Class with Distinction
2	M.Sc.	Savitribai Phule Pune University, Pune	2009	Organic Chemistry	77.35	First Class with Distinction
3	M.Phil.	-	-	-	-	-
4	Ph.D.	Savitribai Phule Pune University, Pune	Pursuing	Chemistry	Pursuing	Pursuing

Title of Ph.D. Thesis: Application of Supported Polyborate Acid Catalyst in the Synthesis of Nitrogen and Oxygen Heterocycles (with effective from 1-2-2020)

[8] Certificate/Diploma/Advanced Qualification (If any)

<i>Sr.No.</i>	<i>Degree</i>	<i>Board/University</i>	<i>Year of passing</i>	<i>Subject/Subjects with specialization</i>	<i>Percentage of marks</i>	<i>Class</i>
1	NET	CSIR-UGC	2010	Chemical Science	JRF-Pass	Rank-324 (All India)
2	NET	CSIR-UGC	2011	Chemical Science	LS-Pass	Rank-34 (All India)
3	PET	Aurangabad	2010	Chemical Science	Pass	Pass
4	CCC	Central Government	2013	Computer Science	Pass	First Class
5	MS-CIT	MSBTE	2007	Computer Science	Pass	First Class with Distinction

[9] Date of Appointment : 15/06/2012

[10] Designation : Assistant Professor

[11] Scale of Pay : 15600-7000-39100

[12] Teaching Experience : 9 Years

[13] Teaching Program Completed: Orientation/Refresher/Summer Course/Short Term Course

Sr.No.	Program	Date	Duration	Organizing Agency
1	Orientation	01/05/2014 to 28/05/2014	28 days	UGC Academic Staff College , Devi Ahilya Vishwavidyalaya,Indore,Madhya Pradesh
2	Teacher Advancement Program Level -1	16/06/2014 to 18/06/2014	3 days	Wren & Pecker ,P.V.P. College Pravaranagar
3	Refresher course in chemistry	30/05/2016 to 18/06/2016	20 days	UGC Academic Staff College, Rani Durgavati Vishwavidyalaya Jabalpur ,Madhya Pradesh (M.P)
4	Orientation Course for Programme officer of the National Service Scheme	13/10/2016 to 19/10/2016	7 days	B.P.H.E Society's Ahmednagar College,Ahmednagar, Empanelled training Institute , National service Scheme

5	Online Refresher Course In Chemistry For Higher Education	29-05-2019	16 Week	Swayam, Shri Guru Tegh Bahadur Khalsa College, Delhi
6	Online Refresher Course In Chemistry For Higher Education	30-04-2020	16 Week	Swayam, Shri Guru Tegh Bahadur Khalsa College, Delhi
7	Scilab training	01-05-2020	1 Days	Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India
8	Decoding Examination During and post COVID-19	08-05-2020	1 days	Skillslate and powered by Zovy Studios, pune
9	one week online Certificate course in “Introduction to Coordination Chemistry”	15-05-2020 20-05-2020	6 Days	Shri Balaji Sansthan Deulgaon Raja’s Online, Dept. of Chemistry, Shri Vyankatesh Arts, Commerce & Science College. Deulgaon Raja, Dist-Buldana, Maharashtra
10	Two days teacher’s training programme on designing interactive virtual chemistry practical using PowerPoint FDP (Online mode)	7-5-2021 To 8-5-2021	2 Days	BOS Chemistry, SPPU, pune and department of chemistry, PDEA’s prof Ramakrishna more, ACS college, akurdi, pune
11	New Trends in Higher education: NEP 2020 pedagogical transformation FDP (Online mode)	22/09/2020 To 28/09/2020	7 Days	New Arts, Commerce and Science College, Ahmednagar
12	National one week faculty development programme on research methodology FDP National level (online mode)	26-04-2021 To 1-05-2021	7 Days	Amar Sewa mandals, Kamla Nehru Mahavidalaya, Nagpur
13	Yoga for unity and well being	14-3-2021 To 21-06-2021	100 days	Ministry of Ayush

[14] Number of Seminar/Conferences/Workshops/Symposia attained:

Sr.No.	Event	Number	
		Participant	Resource person/Chairman/Coordinator
1	Seminar	45	-
2	Conference	05	-
3	Symposia	-	-
4	Workshop	06	01

[15]Details of Research Paper (s) published:

S r. N o.	Title of Research Paper	Authors	Department	Name of Journal Volume, Page No.	Level	Month and Year of Publication	IF/h-index/Scopus	J. is list in UGC (Yes/No)	ISSN / ISBN
1	IN-Vitro studies on effect of leucas aspera Methanolic extract against three fungal pathogens of pomegranate Volume 6 Full Paper	Aute D.S, A.N.Tambe	Chemistry	Trends in Biotechnology Research (TBR) An International Peer-Reviewed Journal DAMA International All Right Reserved Online and print version journal	National	2017	-	Yes	Issue - 1 (2017) ISSN 2320-0421 (P) ISSN 2320-043X (e)
2	Aluminized polyborate-catalysed green and efficient synthesis of polyhydroquinolines under solvent-free conditions.	Dilip Aute, Akshay Kshirsagar, Bhagwat Uphade, Anil Gadhav	Chemistry	Research on Chemical Intermediate, 46 (7), 3491-3508, 2020	International	2020	2.914	Yes	1568-5675 2020
3	An expedient and straightforward solvent-free synthesis of 1,8-dioxo-octahydroxanthenes using eco-friendly aluminized polyborate catalyst	D. S. Aute, A. S. Kshirsagar, B. K. Uphade, A. G. Gadhav	Chemistry	Journal of Heterocyclic Chemistry, 57 (10), 3691-3702, 2020	International	2020	2.193	Yes	1943-5193 2020

4	Ultrasound Assisted and Aluminized Polyborate Prompted Green and Efficient One Pot Protocol for the Synthesis of Hexahydroquinolines	D. S. Aute, A. S. Kshirsagar, B. K. Uphade, A. G. Gadhave	Chemistry	Polycyclic Aromatic Compounds, 1-16, 2020	International	2020	3.744	Yes	1040-6638 2020
5	Sulfated Polyborate as an eco-compatible solid acid catalyst for efficient and facile solvent-free synthesis of polyhydroquinolines	D. S. Aute, A. S. Kshirsagar, B. K. Uphade, A. G. Gadhave	Chemistry	Journal of Chemical Sciences, 132 (1), 1-10, 2020	International	2020	1.573	Yes	0973-7103 2020
6	Aluminized polyborate catalysed environmentally benign solvent-free protocol for the synthesis of bis-coumarin derivatives	D. S. Aute, A. S. Kshirsagar, V. A. Kadnor, B. K. Uphade, A. G. Gadhave	Chemistry	Indian Journal of Heterocyclic Chemistry, 30 (4), Oct-Dec, 599-605, 2020	National	2020	0.283	Yes	2456-4311 2020
7	Synthesis and biological assessment of carbazole-linked pyrazole Schiff bases and diarylthiourea derivatives	G. D. Shirole, G. R. Pandhare, A. G. Gadhave, B. K. Uphade, D. S. Aute, V. A. Kadnor	Chemistry	Croatia Chemical Acta, 93 (2), 1-8, 2021	International	2020	0.887	Yes	1334-417X 2020
8	Gallium Oxide: an Efficient Heterogenous Nanocatalyst for One Pot, Multicomponent Synthesis of Polyhydroquinolines	Amol Parhad Dilip Aute Anil Gadhave Bhagwat Uphade	Chemistry	Polycyclic Aromatic Compounds 2021	International	2021	3.744	Yes	1563-5333 (online) 1040-6638 (Print)

[16] Details of Research

Project A:Minor

Sr.No.	Name of Principal Investigator	Title of Project	Amount Sanctioned	Funding Agency	Duration	Status
1	Mr. Aute Dilip Shankar	Synthesis of Some Biologically active Pyrimidones & Thiopyrimidones.	70000/-	UGC	2 Years	Completed

B: Major Research Project:

Sr.No.	Name of Principal Investigator	Title of Project	Amount Sanctioned	Funding Agency	Duration	Status
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[17] Research Guidance:

Sr.No	Research Degree	No.of student working	No.of student Awarded.
1	M.Phil.	-	-
2	Ph.D.	-	-

[18] No.of Book Published:

Sr.No.	Authors	Title of Book	Publisher	Year of publication	ISBN
1	-	-	-	-	-

[19] Contribution to Curricular activities:

Sr.No.	Activities	Contribution (Chairman/Member)	Year	Level
1	P.G. Admission Chemistry	Chairman	2021-22	College
2	Credit System under Cluster College Scheme	Participated	2013-14	College
3	M.Sc II Chemistry (Analytical, Organic and Drug) Syllabus	Participated	2020-21	College

	(CBCS-2020)			
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[20] Contribution in co-curricular activities of College:

Sr.No.	Activities	Contribution	Year	Level
1	Antiragging Committee	Co-Ordinator	2020-21	College
2	National Service Scheme (N.S.S)	Programme Officer	2020-21	College
3	NAAC Criteria-V	Member	2020-21	College
4	NAAC Criteria-V	Member	2019-20	College
5	Alumni Cell (A.C.S College, Satral)	Co-ordinator	2017-18 2018-19 2019-20	College
6	Earn & Learn Incharge A.C.S College, Satral	Co-ordinator	2017-18	College
7	NAAC Criteria-II	Member	2016-17	College
8	National Service scheme (N.S.S) (A.C.S College, Satral)	Programme Officer	2015-16 2016-17 2017-18 2018-19	College
9	National Service scheme (N.S.S) (A.C.S College, Satral)	Assistant Programme Officer	2013-14 2014-15	College
10	Placement & Career Guidance Cell (A.C.S, College, Satral)	Co-Ordinator	2015-16 2016-17	College
11	IQAC Cell (A.C.S College, satral)	Member	2012-13	College
12	Placement & Career Guidance Cell (A.C.S, College, Satral)	Member	2012-19	College
13	Soil and water analysis Consultancy (A.C.S College, Satral)	Chairman	2017-18	College

[21] Awards/Honors/Recognition/Fellowship

Sr.No.	Discipline of Award	Award by Bodies	Month and Year
1	Research Excellence Award	Institutes of scholars, Bangalore	20-01-2021
2	Reviewer of Journal of institutes of science	Institutes of scholars, Bangalore	20-01-2021
3	Certificate of Appreciation for National Service Scheme Programme Officer	Savitribai Phule Pune University, Pune	2018-19
4	Fifth Rank Award for M.Sc Organic Chemistry	Savitribai Phule Pune, University, Pune	2009-10
5	Chemaid Examination Certificate of Appreciation	Savitribai Phule Pune, University, Pune	2017-18
6	Chemaid Examination Certificate of Appreciation	Savitribai Phule Pune, University, Pune	2018-19

Recognition			
1	PG Recognition	SP Pune University Pune	30-11-2017
Fellowship/Membership			
1	Life Membership	Indian Chemical Society, Kolkata	27-11-2018
2	Life Membership	Institutes of scholars, Bangalore	20-01-2021
3	Life Membership	PVPC Ex. Students Association	2009

[22] Visits:

Countries	Purpose	Cities	Period
-	-	Pune	1 day
		Nashik	1 day
		Indore	1 Month
		Jabalpur	1 Month
		Mumbai	3 Months
		Aurangabad	1 day
		Latur	1 day
		Beed	1 day
		Bangalore	1 Month

[23] Achievements (if Any)

Sr. No.	Activities	Contribution (Chairman/Member)	Year	Level
1	Qualified CSIR-UGC NET /JRF+LS Examination in chemical Science	All India Rank 324	2010	National
2	Qualified CSIR-UGC/ NET +LS Examination in chemical Science	All India Rank 34	2011	National
3	Qualified PET Examination Aurangabad University For Ph.d	Pass	2010	University

Place: Pravaranagar

Name: Mr.Aute Dilip Shankar