

PERSONAL PROFILE



1.	Name	:	Dr. Deepak Vasant Awale	
2.	Educational Qualification	:	M. Sc., M. Phil, Ph. D.	
3	Subject	:	Chemistry	
4.	Area of specialization	:	Organic Chemistry	
5.	Designation	:	Professor	
6.	Date of Birth	:	2 nd February, 1969	7. Gender: Male
8.	Date of Appointment	:	21/06/93	9. Date of Retirement: 28/02/2029
10.	Address	:		
	Office Address:		Gopal Krishna Gokhale College, Kolhapur. B-Ward, Subhash Road, Mangalwar Peth, Kolhapur - 416 012.	
	Residential Address	:	Ashirwad 20/2/49, North to Rama Udyan, Pandharpur Road, Miraj-416410	
11.	Phone Number		Mobile : 9890440808	
12.	E-mail	:	awale2010@rediffmail.com	
13.	Blood Group	:	B Rh positive	
14.	Identification Mark	:	A mole below nose	
15.	Hobbies	:	Reading, to do research, Playing- Cricket, Football, Volleyball etc.	

A) EDUCATIONAL QUALIFICATION

Exam. Passed	Board/ University	Subjects	Year	Percentage / Grade
S.S.C.	Pune Board	All	1985	64.42 %
H.S.C.	Pune Board	PCBG , Eng, Hindi	1987	67.17%

U.G.(B.Sc.)	Shivaji University, Kolhapur	Chemistry	1990	81.60% Ranker of SUK Recipient of National Merit Scholarship.
P.G.(M.Sc.)	Shivaji University, Kolhapur	Organic Chemistry	1992	71.00%
M. Phil.	Shivaji University, Kolhapur	Organic Chemistry	1999	A Grade
Ph. D.	Shivaji University, Kolhapur	Organic Chemistry	Dec; 2017	Pass
Certificate Course	MSCIT		2008	A Grade

B) RESEARCH EXPERIENCE & TRAINING

<i>Research Stage</i>	<i>Title of work/Theses</i>	<i>University where the work was carried out,</i>	<i>Completed Year & Grade</i>
M. Phil.	Synthesis of Pyrocurzerenone	Shivaji University, Kolhapur	1999 A
Ph. D.	Synthesis and applications of ionic liquids as electrolytes in supercapacitors using different electrodes	Shivaji University, Kolhapur	28 th December, 2017

C) RESEARCH PROJECTS CARRIED OUT (MAJOR/MINOR) FUNDED BY GOVT./NGO/INDUSTRY

	<i>Title of the Project</i>	<i>Name of the funding Agency</i>	<i>Funds Received In Rs.</i>	<i>Academic Year</i>	<i>Remarks</i>
1	-	-	-	-	-

D) DETAILS OF THE REFRESHER/ORIENTATION/SHORT TERM COURSES ATTENDED

<i>Orientation/ Refresher Course</i>		<i>Name of ASC / University</i>	<i>Date</i>
1	Orientation Course	ASC College, Jai Narain Vyas University, Jodhpur	15/11/1999 To 11/12/1999
2	Refresher course	Department of Chemistry, Shivaji University, Kolhapur	27/02/2001 To 21/03/2001
3	Refresher course	Department of Chemistry, Shivaji University, Kolhapur	01/03/2004 To 22/03/2004
4	Refresher Course	UGC-Academic Staff College Dr. Babasaheb Ambedkar Marathwada University; Aurangabad	07/09/2006 To 27/09/2006

E) RESEARCH PUBLICATIONS IN THE JOURNALS NOTIFIED BY UGC WITH ISSN/ISBN NUMBERS

International

1.	<p>Nanopetals assembled copper oxide for supercapacitor using novel 1-(1'-methyl-2'-oxopropyl)- 2,3-dimethylimidazolium chloride ionic liquid as an electrolyte. D. V. Awale, S. C. Bhise, S. K. Patil, P. R. Jadhav, M. M. Vadiyar, G. J. Navathe, J. H. Kim, P. S. Patil S. S. Kolekar*. Ceramics International 42 (2016) 2699-2705 ISSN 02728842</p>
2	<p>Supercapacitor application of 3-(3'-hydroxypropyl)-1,2-dimethylimidazolium chloride electrolyte using copper oxide synthesized by chemical bath deposition method. D. V, Awale, S. C. Bhise, S. K. Patil, S. S. Kolekar*. Materials Today: Proceeding 9,(2019)184-192</p> <p>Electrochemical study of copper oxide using methylimidazolium based ionic liquid ISBN 978-93-86256</p>
3	<p>Thiocyanate functionalized ionic liquid electrolyte for photoelectrochemical study of cadmium selenide pebbles. Sachin A. Pawar, Dipali S. Patil, Sandip K. Patil, Deepak V. Awale, Rupesh S. Devan, Yuan-Ron Mac, Sanjay S. Kolekar, Jin-Hyeok Kim, Pramod S. Patil.* Electrochimica Acta 148, 2014, 310-316. ISSN 00134686</p>

4	<p>Rapid synthesis of nanostructured copper oxide for electrochemical supercapacitor based on novel [HPMIM][Cl] ionic liquid. G. J. Navathe, D. S. Patil, P. R. Jadhav, D. V. Awale, A. M. Teli, S. C. Bhise, S. S. Kolekar, M. M. Karanjkar, J. H. Kim, P. S. Patil*. Journal of Electroanalytical Chemistry 738 (2015) 170-175. ISSN 0022-0728</p>
5	<p>Facile synthesis of CuO nanosheets as electrode for supercapacitor with long cyclic stability in novel methyl imidazole-based ionic liquid electrolyte. Sagar C. Bhise, Deepak V. Awale, Madagonda M. Vadiyar, Sandip K. Patil, Balasaheb N. Kokare, Sanjay S. Kolekar.* Journal of Solid State Electrochemistry, 21(2017)2585-2591 ISSN 1432-8488</p>
6	<p>Simple protic ionic liquid [Et₃NH][HSO₄] as a proficient catalyst for facile synthesis of biscoumarins. Sandip K. Patil, Deepak V. Awale, Madgonda M. Vadiyar, Suryakant A. Patil, Sagar C. Bhise, Sanjay S. Kolekar.* Research in Chemical Intermediates 43(2017)5365-5376 ISSN 0922-6168 Springer</p>
7	<p>Hydroxy Functionalized Ionic liquids as Promising Electrolytes for Supercapacitor Study of α-Fe₂O₃ Thin Films. Sandip K. Patil, Madgonda M. Vadiyar Sagar C. Bhise, Suryakant A. Patil, Deepak V. Awale, Uma V. Ghorpade, Jin H. Kim, Anil V. Ghule, Sanjay S. Kolekar.* Journal of Materials Science: Materials in Electronics. 28(2017)11738-11748 ISSN 0957-4522 Springer</p>
8	<p>Controlled Synthesis of Nanostructured Nickel Oxide Thin Film for Supercapacitor Application. S.C. Bhise, D. V. Awale, M. M. Vadiyar, S. K. Patil, B. N. Kokare, A. V. Ghule, S. S. Kolekar* Material Science Letters (Accepted). ISSN 0261-8028</p>
9	<p>Amide Functionalized Ionic Liquid as Facile Fluorescent Probe for Detection of Nitrophenolic Compounds. Sandip K. Patil, Deepak V. Awale, Madgonda M. Vadiyar, Suryakant A. Patil, Sagar, C. Bhise, Anil H. Gore, Govind B. Kolekar, Jin H. Kim and Sanjay S. Kolekar* Chemistry Select 2(2017) 4124-4130. ISSN 2365-6549 Wiley Online Library</p>
10	<p>Taior-made dicationic ionic liquid as a fluorescent sensor for detection of hydroquinone and catechol. Sandip K. Patil, Suryakant A. Patil, Madgonda M. Vadiyar, Deepak V. Awale, Ashish S. Sartape, Laxman S. Walekar, Govind B. Kolekar, Uma V. Ghorpade, Jin H. Kim, Sanjay S. Kolekar*</p>

	<p>Journal of Molecular Liquids 244(2017) 39-45. ISSN 01677322 Elsevier</p>
11	<p>Electrochemical study of copper oxide using dimethylimidazolium based ionic liquid. D. V. Awale, S. C. Bhise, S. K. Patil, S. S. Kolekar*. International Journal of Researches in Biosciences, Agriculture and Technology Vol. V, Special Issue (3), Nov;(2017) 189-191 ISSN 2347-517X</p>
12	<p>Synthesis of 2,5-dimethyl-7-methoxy tetralone D. V. Awale International Journal of Researches in Biosciences, Agriculture and Technology Vol. V, Special Issue (3), Nov;(2017) 317-320 ISSN 2347-517X</p>
13	<p>Synthesis of natural product intermediates 5-methyl-7-methoxy-1-tetralone and 5-methoxy-7-methyl-1-tetralone D. V. Awale International Journal of Researches in Biosciences, Agriculture and Technology Vol. V, Special Issue (3), Nov;(2017) 240-243 ISSN 2347-517X</p>
14	<p>"Seems Bad Turns Good"-traces of precursor in dicationic ionic liquid lead to analytical application. Sandip K. Patil, Sagar C. Bhise, Deepak V. Awale, Madagonda M. Vadiyar, Suryakant A. Patil, Dattatry B. Gunjal, Govind B. Kolekar, Uma V. Ghorpade, Jin H. Kim, Sanjay S. Kolekar* 44(2018)6267-6282 Springer</p>
15	<p>Synthesis of 6,7-Dihydro-1,5,8-trimethylnaphtho[2,1-b]furan from 2,5-dimethyl-7-hydroxy-1-tetralone D. V. Awale International Journal of Theoretical & Applied Sciences 2(1):54-60(2010)</p>
16	<p>Electrochemical Study of 1(1'-methyl-2'-oxo-propyl)-2,3-dimethylimidazolium chloride ionic liquid with copper oxide electrode prepared from different concentrations of precursor solution. D. V. Awale International Journal of Current Science (IJCS PUB) Volume 1, Issue 1 2250-1770 March 2011</p>
17	<p>Synthesis and Characterization of ionic Liquids D. V. Awale International Journal of Research and Analytical Reviews Volume 1, Issue 4, December 2011.</p>
18	<p>A mesoporous nickel oxide nanosheet as an electrode material for supercapacitor application using the 1-(2',3'-dihydroxypropyl)-3-methylimidazolium hydroxide ionic liquid electrolyte S C Bhise, D V Awale, M M Vadiyar, S K Patil, U V Ghorpade, B N Kokare, J H Kim &</p>

S S Kolekar

Bulletin of Materials Science volume 42, Article number: 263 02504707, 09737669. 11 September 2019

NATIONAL

1. Status of Traditional Higher Education in Maharashtra
D. V. Awale
National Seminar on Teaching Learning Evaluation Aspects for Quality Education in Rural Area on 01/10/2016 at Br. Balasaheb Khardekar College, Vengurla. P. N. 100-102,
ISBN-978-81-928717-4-5

F) PAPERS / POSTERS PRESENTED IN CONFERENCES, SEMINARS, SYMPOSIA, WORKSHOPS

<i>Sr. No.</i>	<i>Title of Paper/ Poster Presented</i>	<i>Name of the Conference/ Symposia/ Seminar/ Workshop,</i>	<i>Name of the Sponsoring Agency</i>	<i>Place and Date</i>
1.	Electrochemical performance of copper oxide with ionic liquid as an electrolyte	National Symposium at BARC ISMC-2014 ISBN-81-88513-63-6 2014.	--	BARC, Mumbai
2.	Electrochemical Supercapacitor with Green Electrolytes	International Conference on Advanced and Applied Material Science, on 15 th and 16 th January, 2014 at Gopal Krishna Gokhale College, Kolhapur.	--	Gopal Krishna Gokhale College, Kolhapur.
3.	Supercapacitor application of 3-(3'-hydroxypropyl)-1,2-dimethylimidazolium chloride electrolyte using copper oxide synthesized by chemical bath deposition method.	1 st International Conference on Nanoscience and Nanotechnology (ICNAN-2016), On 19-21 st October, 2016 at Vellore, Tamilnadu.	---	VIT, Vellore, Tamilnadu.

4.	Electrochemical study of copper oxide using dimethylimidazolium based ionic liquid.	3 rd International Conference on Innovative Research in Science and Technology (ICIRST, 2017) on 7 th -8 th Nov; 2017 at Gopal Krishna Gokhale College, Kolhapur.	--	Gopal Krishna Gokhale College, Kolhapur.
5.	Status of Traditional Higher Education in Maharashtra	National Seminar on Teaching Learning Evaluation Aspects for Quality Education in Rural Area on 01/10/2016		Br. Balasaheb Khardekar College, Vengurla. P. N. 100-102 ISBN-978-81-928717-4-5

G) SEMINARS, CONFERENCES, SYMPOSIA, WORKSHOPS ETC ATTENDED

Sr. No.	Name of the Seminar/Conference/ Symposia Workshop, etc.	Name of the Sponsoring Agency	Place and Date
1.	National Symposium on Materials Science	BARC ISMC-2014 ISBN-81-88513-63-6 2014.	BARC, Mumbai
2.	International Conference on Advanced and Applied Material Science	Gopal Krishna Gokhale College, Kolhapur.	Gopal Krishna Gokhale College, Kolhapur.
3.	National Conference on Current Research in Chemical Sciences	Department of Chemistry, Shivaji University, Kolhapur.	Department of Chemistry, Shivaji University, Kolhapur.
4.	National Conference on Frontiers in Chemical and Biological Sciences	Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon, Dist. Sangli.	Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon, Dist. Sangli.
5.	3 rd International Conference on Innovative Research in Science and Technology (ICIRST, 2017)	Gopal Krishna Gokhale College, Kolhapur.	Gopal Krishna Gokhale College, Kolhapur.
6.	International Conference on Multidisciplinary Approaches in Geology	Gopal Krishna Gokhale College, Kolhapur.	Gopal Krishna Gokhale College, Kolhapur.

7.	International Conference on Environmental Science	Department of Environmental Science, Shivaji University, Kolhapur.	Department of Environmental Science, Shivaji University, Kolhapur.
8.	1 st International Conference on Nanoscience and Nanotechnology (ICNAN-2016).	VIT, University, Vellore, Tamilnadu.	VIT, University, Vellore, Tamilnadu.

H) ROLE AS RESOURCE PERSON

1.	Invited as a resource person in the one day workshop for laboratory assistants at the department of zoology, Shivaji University, Kolhapur.
2.	Invited as the resource person in the one day workshop on Chemistry and Health at G. K. G. college, Kolhapur under the lead college scheme.
3.	Invited as resource person at Rajarshi Chatrapati Shahaji College, Kolhapur.

I) ROLE AS CHAIR PERSON

Chairman at One day Workshop of Lead College at Rajarshi Chatrapati Shahaji College, Kolhapur.

J) Contribution in teaching, learning and evaluation

1.	Contributed continuously in the daily teaching to the B. Sc. I, II and III theory and practical's using chalk and blackboard, projector. Resource material is prepared by using reference books, text books, and online resources such as journals, magazines etc. and transferred to the students. Previous question papers are discussed with the students to develop the confidence among the students. Evaluation is carried out by oral questioning, conducting tests, discussions and seminar activities.
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K) Contribution towards NGO's / sport clubs / cultural clubs / other institutions

<i>Sr. No</i>	<i>Name of NGO/Institution</i>	<i>Description about Activity</i>
1.	---	

L) Contribution as paper setter/ examiner / moderator / chairman to the college and University level

<i>Sr. No.</i>	<i>Name of course and subject</i>	<i>Worked as</i>	<i>Period or year</i>
1	F. Y. and T. Y. B. Sc.	Examiner	2018-2019
1	T. Y. B. Sc.	Paper setter	2017-2018
2	T. Y. B. Sc.	Examiner	2014-2017
3	S. Y. B. Sc.	Examiner	2014-2017
4	F. Y. B. Sc.	Examiner	2014-2017
5	F. Y. to T. Y. B. Sc.	Syllabus sub-committee of Shivaji University, Kolhapur	2014-2016 and 2024-25

M) Contribution to college committees /mentor-mentee

<i>Sr. No.</i>	<i>Name of the Committee</i>	<i>Particulars of the activity</i>	<i>Period / year</i>
1	NAAC Co-ordinator	Related work	2020-2025
2	Member of College Development Committee	Related work	2024-till date
3	Chairman of Faculty Department committee	Related work	2024-till date
4	Co-ordinator of Computer Science	Related work	2024-till date
6	Chairman of Internal Academic Data Collection	Related work	2024-till date

7	Member of Website Development Committee	Related work	2024-till date
8	Member of maintenance of Drinking water committee	Related work	2014-2019
9	Member of Youth welfare committee	Related work	2024-till date

N) CONTRIBUTION IN SOCIAL ACTIVITIES WITH PROOF: NIL

O) MEMBERSHIP OF ACADEMIC/ PROFESSIONAL ASSOCIATIONS :

1. Life member of society for material chemistry, (ISMC), BARC, Mumbai, India.

P) AWARDS RECEIVED: NIL

Q) ANY OTHER / SPECIAL FEATURES :

1. Apart from the regular curriculum, I have contributed to the additional course '**Laboratory Management and Food Analysis**' run by the department of chemistry by taking theory, practical's and field visits.
2. Invited as guest lecturer to discuss NMR Spectroscopy at Rajarshi Chhatrapati Shahaji college, Kolhapur.

SIGNATURE
PROF. (DR.) DEEPAK VASANT AWALE
