

Resume

Name: Ashutosh Arjun Jagdale

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DOB: 04th June 1991



Postal Address: Flat No. 403, Morya Residency, Ganesh Colony, Datt Mal, Tasgaon, Tal- Tasgaon, Dist- Sangli 416312 Maharashtra IN.

Permanent Address: C/o Vishwas B. Jagdale, opp. Godown No. 9, Rethare naka, Shivnagar, Tal- Karad, Dist- Satara 415108 Maharashtra IN.

Personal Details:

Sex: Male

Nationality: Indian

Marital Status: Married

Religion: Hindu (Maratha)

Hobbies: Reading Books, Traveling, Singing.

Educational Details:

Degree	Board/University	Year	Class
Ph. D.	SUK	Working	-
SET	SPPU	2017	-
M. Sc.	SUK	2013	I st class with Dist.
B. Sc.	SUK	2011	I st class with Dist.
HSC	State Board	2008	II nd class
SSC	State Board	2006	I st class

Ph. D. details:

Pursuing Ph. D. degree at Department of Chemistry, Shivaji University, Kolhapur since 2018 under the guidance of Prin. (Dr.) Bhaskar V. Tamhankar (Guide) and Prin. (Dr.) Suresh S. Patil (Co-guide) entitled “Development of green catalysts for organic synthesis”.

Awards:

- 1) Awarded with JRF under SARTHI Research Fellowship in the year 2019 (CSMNRF).
- 2) Awarded with Shivaji University Merit Scholarship for the year 2012-13.
- 3) Awarded with merit certificate and scholarship at KMR for year 2008-09.

Experience:

- | | |
|----------------------------------|-----------------|
| a) Industrial Experience: | One year |
| b) Teaching Experience: | UG :- Two Years |
| | PG :- Six Years |

Research Publications:**Citations: 89****h-index: 04****I10-index: 04****Total research papers: 07**

- 1) Palladium nanoparticles supported on a titanium dioxide cellulose composite (PdNPs@ TiO₂-Cell) for ligand-free carbon-carbon cross coupling reactions. S Jadhav, **A Jagdale**, S Kamble, A Kumbhar, R Salunkhe, RSC advances 6 (5), 3406-3420.

2) Ash of pomegranate peels (APP): a bio-waste heterogeneous catalyst for sustainable synthesis of α , α' -bis (substituted benzyldine) cycloalkanones and 2-arylidene-1-tetralones

RC Patil, UP Patil, **AA Jagdale**, SK Shinde, SS Patil, Research on Chemical Intermediates 46 (7), 3527-3543.

3) Agro-Waste Generated Pd/CAP-Ash Catalyzed Ligand-Free Approach for Suzuki–Miyaura Coupling Reaction

RC Patil, **AA Jagdale**, UP Patil, JS Ghodake, SS Mali, CK Hong, SS Patil, Catalysis Letters, 1-15.

4) Revisit to Henry reaction by non conventional heterogeneous and efficient catalyst for nitroalcohol synthesis

SD Jadhav, RC Patil, **AA Jagdale**, SS Patil - Research on Chemical Intermediates, 2021

5) Fruit Extract of Averrhoa bilimbi: A Green Neoteric Micellar Medium for Isoxazole and Biginelli-Like Synthesis

Bhagyashree M. Patil, Sachinkumar K. Shinde, **Ashutosh A. Jagdale**, Swati D. Jadhav & Suresh S. Patil, Research on Chemical Intermediates, 47, 4369–4398, 2021.

6) Supported NHC-Benzimidazole@Cu Complex as a Magnetically Separable and Reusable Catalyst for the Multicomponent and Click Synthesis of 1,4-Disubstituted 1,2,3-Triazoles via Huisgen 1,3-Dipolar Cycloaddition

Arvind Pawar, Shivanand Gajare, **Ashutosh Jagdale**, Sandip Patil, Wilson Chandane, Gajanan Rashinkar & Suresh Patil, Catalysis Letters, 2021.

7) Chickpea leaf exudates (CLE) mediated Knoevenagel–Michael reactions for the synthesis of diketodiols and biscoumarins

RC Patil, DN Zambare, SA Damate, **AA Jagdale**, SR Mali, SK Shinde, Research on Chemical Intermediates 48 (5), 2181-2198

Conferences attended/paper presented:

International: 03

National:00

1) Participated at One Day International Conference on “Frontiers in Chemical and Biological Sciences” held on 22nd August 2013.

2) Participated at 107th Indian Science Congress will be held at University of Agricultural Sciences, GKVK Campus, Bangalore, Karnataka from 3 to 7 January, 2020.

3) Participated at One Day International E-Conference on “Advanced functional Nanomaterials and Their Device Applications” at 10th August 2020.

Workshops/webinars/training programs:

International: 03

National:00

1) Participated at Science Academies Two Day Lecture Conference on “Recent Advances in Catalysis” organized by Sanjay Ghodawat University, Kolhapur on 23rd and 24th February 2018.

2) Participated at Three Days National Workshop on Advanced Pharmaceutical Instrumentation organized by Bharati Vidyapeeth’s Poona College of Pharmacy, Pune

Between 1st to 3rd September 2020.

3) Participated at One Day International Webinar on Literary Research: Text and Contexts organized by Shri. S. R. Kanthi ACS College Mudhol, Bagalkot, Karnataka held on 4th August 2020.

4) Participated at One Day Online Webinar on “Bioremediation - A tool for environment clean up” organized by Rayat Shikshan Sanstha’s Shri. Raosaheb Ramrao Patil Mahavidyalaya, Savlaj, Tal- Tasgaon on 21st July 2020.

Conferences/Events/Workshops/Webinars Organized:

1) Organized Online quiz competition on Nobel Laureates on 19th May 2020.

2) Organized One Day National Webinar On Modern Analytical Instrumentation in Pharmaceutical Industry on 18th July 2021.

3) Organized One Day Workshop on M. Sc. Entrance Guidance for B. Sc. III Students on 11st July 2021.

4) Organized Faculty Exchange Programme Under Shri. Swami Vivekanand Cluster of PG Centers on 1st June 2021.

5) Organized One Day Workshop On Jobs in Pharmaceuticals & Analytical Laboratories on
20th June 2021.

6) Organized CHEMISTRY CARNIVAL – MAGIC EXPERIMENTS on 18th January 2020.

7) Organized One Day Guest Lecture (Capsule Course) On “Career Opportunities in Analytical Laboratories” on 27th August 2017.

8) Organized One Day Guest Lecture (Capsule Course) on “Jobs in Pharmaceuticals: Scope and Opportunities” on 07th September 2017.

9) Organized INDUSTRIAL TRAINING PROGRAM FOR PG STUDENTS on 4th March 2020.

Guest Lecture/Resource Person:

1) Guest lecture on Natural Products as synthetic approach at Adarsh College, Vita, Dist- Sangli.

2) Guest lecture on Natural Products at Agrani Research Fest-2020 at Raosaheb Ramrao College Savlaj Tal- Tasgaon.

Paper Setter/Examiner:

1) Practical Paper Setter and Examiner for M. Sc. II between 01 Dec 2019 and 04 Dec 2019 at SUK.

2) Examiner for M. Sc. II (Sem III) practical examinations at SGM College, Karad.

3) Internal Examiner and Paper Setter at SUK Practical Exam for M. Sc. II August 2021.

4) Internal Examiner and Paper Setter at SUK Practical Exam for M. Sc. I September 2021.

Sr. Supervisor/Assessment:

1) Sr. Supervisor at Shivaji University, Kolhapur theory exams between 02 Nov 2019 and 11 Nov 2019.

2) M. Sc. II Sem II Paper Assessment on 28/01/2020 at SUK.

3) M. Sc. II Sem IV Paper Assessment on 03/07/2019 at SUK.

4) M. Sc. I and II Paper Assessment between 19/06/2019 and 20/06/2019 at SUK.