

NAME Dr. Umrao Bhagwan Shep

OFFICE ADDRESS Department of Chemistry
Yogeshwari Mahavidyalaya Ambajogai

CORRESPONDENCE ADDRESS At post Moha Tq. Parli, Dist. Beed 431128

CONTACT NO. 09420329692

E-MAIL ADDRESS umraoshep@gmail.com

DATE OF BIRTH 01-06-1987

MARTIAL STATUS Married

NATIONALITY Indian

LANGUAGES KNOWN Marathi, Hindi & English



EDUCATIONAL QUALIFICATION

Ph. D. : Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.) 24/03/2017

NET JRF : Chemical Sciences, (2011)

GATE : Chemistry (2012)

M. Sc. :Chemistry (Analytical), Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S) 68.00 %, (2010)

B. Sc. :Chemistry, Analytical Chemistry, Zoology (72.52%) Yogeshwari Mahavidyalaya Ambajogai (2008)

RESEARCH EXPERIENCE: 8 Years

TEACHING EXPERIENCE: 10 Years

COMPUTER SKILLS

1. Operating system: Windows
2. Chem draw, Origin
3. Other Expertise in handling Internet resources related with Chemical sciences, fair Knowledge of formatting and installation of software and website builder and launcher.

MEMBERSHIP OF SCIENTIFIC COMMUNITY:

1. Life Member, LF -779/2016, Indian society of Chemists and Biologists.
2. Life Member, LM-252, Indian Society for ElectroAnalytical Chemistry.

RESEARCH AREA

“Hydrometallurgical recovery of precious and toxic metals from electronic, automobile and radioactive waste.”

RESEARCH PUBLICATIONS:

- **Umrao Shep**, J. Kondre, P. Shep, B. Arbad. V. Kalalawe, *Metallurgical and Materials Engineering* 2022, 8 (2), 403-417.
- **Umrao Shep**, Rucha Pawar, Balasaheb Arbad. *Journal of Metal, Material and Minerals*, 2021, 31(3), 111-117.
- **U. B. Shep**, M. R. Bagal, B. R. Arbad, *Journal of Materials & Environmental Sciences* 2017, 8, 2894-2902.
- **Umrao B. Shep**, Rucha K. Pawar, Balasaheb R. Arbad, *Chemistry and Biology Interface*, 2016, 6, 379-387.
- **Umrao B. Shep**, Balasaheb R. Arbad, *Indian Journal of Advances in Chemical Science*, 2016, 4, 506-511.
- Mangal R. Bagal, Uzma P. Shaikh, **Umrao B. Shep**, Machindra K. Lande, Balasaheb R. Arbad, *Journal of the Indian Chemical Society*, 2014, 91, 1255-1260.

Conferences/ Seminars/ Symposium:

- International conference on “Advances in Chemical Biology & Biologics” organized by CSIR-IICT Hyderabad (Presented a Poster) Feb 28- March 2, 2019.
- International symposium on “Exploring New Horizons in Chemical Sciences” organized by Deogiri College, Aurangabad, (Presented a Poster) 10th -12th January 2019.
- National Conference on “Frontiers in Chemical Science and Drug Development” organized by Department of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India (Presented a Poster) 17-18, March 2017.

- International Conference, Nature Inspired Initiatives in Chemical Trends, organized by CSIR-Indian Institute of Chemical Technology, Hyderabad, India. (Presented a Poster) 19-20, September 2016.
- National conference, Newest Development in Chemical Sciences for Civilized Society, Organized by College of Arts, Commerce and Science, Parbhani, (M.S.) India. 9-10, December, 2016.
- National Conference on Advances in Chemical, Physical, Agricultural and Life Sciences for Rural Empowerment, organized by Vaidyanath College, Parli, (Presented a Poster) 23rd February, 2017.
- Pre Science Congress-2014, Conference on Science and Technology for Human Development, Organized by ISCA-Aurangabad Chapter, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 30-31, December, 2014

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