

Departmental Activities (2020-2021)

1. Dr. Jagdish Bharad, Dr. J. J. Charmargore and Dr. Balaji Madje have attended National / International online webinars on different topic of Chemistry during the year 2020-21.
2. Dr. Jagdish Bharad, Head of Department of Chemistry working as a Incharge Principal of V. N. M. Aurangabad from 1st October 2019.
3. Vasantrya Naik Mahavidyalaya signed MoU with Govt college of Arts and Science, Milind college of Science Aurangabad during this year. Under MoU, Faculty members of chemistry department involved in **faculty exchange program** for Vivekanand College Aurangabad, Govt college of Arts and Science, Milind college of Science and S. B. Science College Aurangabad. Guest lectures on different Topics of chemistry were organized during this activity. UG and PG students were benefited by this programme.
4. Vasantrya Naik Mahavidyalaya signed MoU with CIPET Aurangabad on 21 May 2021. Under MoU activity a Invited Talk of Director of CIPET Aurangabad Mr. Praveen Bacchav and Mr. Dhakane was organized on topic Career opportunities in plastic industries on 27th May 2021. Students of UG and PG get knowledge of manufacturing, testing, tooling, designing and molding process of plastic materials and career in CIPET.

Departmental Publications

Dr. J. V. Bharad

1. "Higher education: Governance for equity (Specific reference to Maharashtra)" *Knowledge Resonance*, In Press Article **2021**

Dr. J. J. Chamargore

1. Book Chapter 'Alleviation of impact of climate change on Agriculture' published in Plastic West Management book.
2. Analysis and speciation of ternary complexes of copper metal ion with pharmaceutical ligand b-diketone ligand and amino acids *Int. Pharma Sci Rev. Res.* (Accepted) **2021**

Dr. Balaji R. Madje

1. Synthesis of 3,4-Dihydropyrimidin-2-(1H)-Ones and its Derivatives by using MSG as aGreen Catalyst. *OUR HERITAGE*ISSN: 0474-9030Vol-68(38), 899-904, **2020**.
2. Solvent Free Synthesis Of Pyrano[2,3-c]pyrazolesDerivatives By Green Protocol Using NMPyTs. *Journal of Emerging Technologies and Innovative Research* (ISSN-2349-5162)Vol 7(4), 1135-1139, **2020**.

National/International/ State Level Webinar

1. Participated in one day State level webinar on personality development organized by Gramin Mahavidyalaya Vasantnagar, Kotgyal, Mukhed on 1st April 2021.
2. Participated in International webinar on 'Polymers and Current Scenario of Covid-19' organized by Dept of Chemistry (PG) H. V. Desai Arts, Science & Commerce College, Pune on 22nd May 2021.

Co-curricular Activities

1. Worked as Judge for "State Level e-Science Exhibition of Chemistry for UG Level" organized by Dept. of Chemistry, Phulsing Naik Mahavidyalaya, Pusad on 27th March 2021.
2. Delivered Guest Lecture on "Sources, Types and Uses of Vitamins for UG and PG students" organized by Dept of Chemistry and IQAC Shivchhatrpati College, Aurangabad on 18th June 2021
3. Delivered Guest lecture on "Carbohydrates for UG students" organized by Department of Chemistry, S. B. Science College, Aurangabad on 11th and 12th July 2021.
4. Delivered Guest lecture on "Synthetic Polymer for UG students" organized by Department of Chemistry, Deogiri College, Aurangabad on 13th July 2021.
5. The Vice-Chancellor of Mahatma Gandhi Mission University Honorable Prof. Dr. Vilas Sapkal wish to appointed me as member on the Department Research Committee (DRC) in the subject of Chemistry of Department of Basic and Applied Science.
6. The Vice-Chancellor of Dr. BAMU Honorable Prof. Dr. Pramod Yeole wish to nominated me as external expert for the extension of National fellowship for NET-JRF to SRF.