**Dr Rajashree Ajay Markandewar**

**RashtraPita Mahatma Gandhi Arts, Commerce & Science College,**

**Saoli, Dist - Chandrapur**

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| **PERSONAL INFORMATION** : |
| |  |  |  | | --- | --- | --- | | Full Name | : | Dr**.** RAJASHREE AJAY MARKANDEWAR | | Date of Birth | : | 20/ 07/ 1981 | | Address | : | F-3, SHRIRAMPRABHU APPT., OPP ZILHA STADIUM CIVIL LINES, CHANDRAPUR-442401 | | Mobile Number | : | 9970379816 | | E-Mail Address | : | rajashree.markandewar@gmail.com | | **JOB DETAILS** : | | | | Category | : | OBC | | Current Designation | : | ASSISTANT PROFESSOR | | Current Grade Pay | : | 15600-39100 | | Current AGP | : | AGP - 6000 | | Date of First Appointment | : | 22/ 08/ 2014 | | Subject for which Approval is granted by University | : | CHEMISTRY | | University Approval Letter No. and Date | : | Coll. Sec./G.U./657/2014  [Dt.29/10/2014] | |
| **EDUCATIONAL QUALIFICATIONS :** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Sr. No.** | **Qualification** | **Name of Board / University** | **Month and Year of Passing** | **Grade / Marks / Division** | | 1 | M.Sc [ORGANIC CHEMISTRY] | RTMNU, NAGPUR | JUNE - 2006 | FIRST | | 2 | B.Ed [ SCIENCE- MATHS] | SRTMNU, NANDED | JUNE - 2005 | SECOND | | 3 | M.Phill [SYNTHESIS AND ANTI MICROBIAL ACTIVITY OF NOVEL FLAVONOIDS DERIVATIVES] | ALAGAPPA, KARAIKUDI | JUNE - 2010 | FIRST | | 4 | Ph.D [SYNTHESIS AND PHARMACOLOGICALEVALUATION OF NOVEL FLAVONOID DERIVATIVES] | SRTMNU, NANDED | JANUARY - 2014 | AWARDED | |
| **WORK EXPERIENCE DETAILS :** |
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| **Sr no** | **Name of the Institution** | **Period** | **Post** | **Nature of appointment** |
| **1** | Rashtrapita Mahatma Gandhi Mahavidyalaya, Saoli | August 2014 till date | Assistant Professor | APPROVED |
| **2** | Ballarpur Institute of Technology, Ballarpur | June 2009 to May 2014 | HOD, BE I yr | REGULAR |
| **3** | Mahila Junior College, Chandrapur | Dec 2006 to May 2009 | Lecturer | REGULAR |
| **4** | Janta Mahavidyalaya, Chandrapur | August 2006- April 2007 | Lecturer | CHB |

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| **LIST OF PUBLICATIONS** : |

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| **Sr no** | **Title** | **Journal** | **Issue/ vol.** | **Impact factor** |
| 1 | Addition of some novel flavonols to the class of anti oxidants, | Indo American Journal of Pharmaceutical Research. | Vol.3, Issue 5, 3174, (2013). | Impact factor-1.25] |
| 2 | Green Chemistry Approach to Novel Chalcones and their anti oxidant properties. | Journal of Atoms and Molecules | Vol 3, Issue 1 , 468, (2013). | [Impact factor-0.347] |
| 3 | Reaction Dynamics and Chemical Reactivity of Nitrogen containing Aldehydes. | Oriental Journal of Chemistry | Vol 29, Issue 4, 1126, (2013). | [Impact factor-0.508] |
| 4 | Investigation of flavones as an efficient anti oxidant and anti inflammatory agents. | American Journal of Pharm Tech  Research | Vol 4, Issue 1, 759, (2014). | [Impact factor-0.983] |
| 5 | Exploring Pharmacological Significance of Pyrrolodine Scaffold-A Review | Sunrise Multidisciplinary Research journal, | Special Issue(4) Feb2015,**76-80** ) |  |
| 6 | Synthesis of 4-(4-(4-Ethyl piperazine 1yl) Phenyl)-6 phenyl-3 hydro-1H-pyrimidine-2-thione(thiopyrimidine) derivatives and their antimicrobial activites | Journal of Medicinal Chemistry and Drug Discovery | Jan 2015 special issue **209-217**) |  |
| 7 | Exploring Pharmacological significance of Piperazine Scaffold | World Journal of Pharmaceutical Research |  | 6.805 |
| 8 | Novel Heterocyclic Schiff base synthesis and Antimicrobial studies | World Journal of Pharmaceutical Research | (Vol 6(2), Nov 2016, **778-783)** | 7.523 |
| 9 | Novel Heterocyclic Aryl Schiff base synthesis and Antimicrobial studies | Journal of Chemistry and Chemical Sciences | .(Vol 6(10), Oct 2016**, 919-925)** |  |
| 10 | Novel Pyrazolines derived from piperazine chalcones synthesis antimicrobial studies. | International Journal of Innovative Research in Science, Engineering and Technology. | Vol5(12), Dec 2016 **21383-387**) |  |
| 11 | Novel Pyrazolines derived from piperidine Chalcones synthesis antimicrobial studies | Indo American Journal of Pharmaceutical Research | . Vol7(1), Jan 2017 **7348-7352**) |  |

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| **LIST OF PAPERS PRESENTED IN PROCEEDINGS :** |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Sr. No | **Name of the**  **Conference/Seminar/**  **Workshop etc**. | **Place and Name of the**  **sponsoring Agency** | **Date** | **Paper Presented** | | 1 | ICCM-2011 CHEMISTRY FOR MANKIND: INNOVATIVE IDEAS IN LIFE SCIENCES | INTERNATIONAL  RTMNU , Nagpur | 09 /02/2011 TO 11/02/2011 | ZOC-Catalyzed efficient synthesis of 1-5-benzediazepines under mild conditions. | | 2 | NATIONAL CONFERENCE ON  ADVANCED TOOLS IN CHEMICAL ANALYSIS | NATIONAL  DEOGIRI COLLEGE,  Aurangabad | 26/08/2012 TO 28/08/2012 | Synthetic aspects for some novel pyrazolines and their evaluation as antimicrobial agent | | 3 | ICCB-2014 INTERNATIONAL CONFERENCE ON CHEMICAL BIOLOGY | INTERNATIONAL  CSIR-IICT , Hyderabad | 6/02/2013 TO 8/02/2013 | Synthesis and anti oxidant potential of novel 2,3-dihydro-2-phenyl-4*H*-1-benzopyran-4-ones | | 4 | INTERNATIONAL CONFERENCE ON CHEMICAL BIOLOGY, DISEASE MECHANISM AND THERAPEUTICS(ICCB) | INTERNATIONAL CSIR-INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY, Hyderabad | 6to-8 Feb2014 | Exploring Pharmacokinetics of Pipazine, Piperidine moiety. | | 5 | MODERN APPROCAHES OF SPECTROSCOPIC TECHNIQUES IN CHEMICAL, PHARMACEUTICAL AND LIFE SCIENCES( MASTCPL-14) | NATIONAL  YESHWANT MAHAVIDYALAYA, Nanded | 16and 17 Jan 2015 | Addition of some Novel 3 hdroxy 2 phenyl chromen-4ones(3 Hydroxy-flavones) to the class of Anti-oxidants. | | 6 | RECENT ADVANCES IN CHEMICAL SCIENCES. (NSRACS-2015) | NATIONAL  JANTA MAHAVIDYALAYA, Chandrapur | 16 feb 2015) | Exploring pharmacological significance of Piperazine scaffold | | 7 | NATIONAL CONFERENCE  ON NEWEST DEVELOPMENTS IN CHEMICAL SCIENCES  FOR CIVILIZED SOCIETY | NATIONAL  DYANOPASAK COLLEGE OF ARTS COMM,AND SCIENCE, Parbhani | December 09 to10, 2016 | Synthesis of some Novel Flavones and their antimicrobial activity. |   **WORKSHOPS, SYMPOSIUM & CONFERENCES ATTENDED :**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Sr. No | Name | Level | Place | Period | | 1 | Workshop-Science and Tech. Teaching in 21st Century | STATE | Government B Ed   College , Aurangabad | 20/03/2007 to 24/03/2007 | | 2 | Workshop- Engineering Chemistry Syallabus | UNIVERISTY | RCERT ,Chandrapur | 16/12/2011 | | 3 | Syallabus- Chemistry BSc 5 sem | UNIVERSITY | Janta College chandrapur | 16/08/2014 | | 4 | CBCS syllabus in all Subjects of Science Faculty | UNIVERSITY | Shri Dnyanesh Mahavidyalaya, Nawargaon Dist Chandrapur. | 16 April 2017 | | 5 | Recent Trends in Chemistry | NATIONAL | Yeshwant Chavhan College of Arts, Com and Sci, Sillod Dist, Aurangabad. | 6 February 2017 | | 6 | Scope and Relevance of CBCS for UG and PG in Chemistry | UNIVERSITY | Janata Mahavidyalaya Chandrapur | 11 March 2017 | | 7 | SUMMER SCHOOL | NATIONAL | UGC HRDC Maulana Azad National Urdu University, Hyderabad, Telangana State. | 24th MAY 2017 to 13th JUNE 2017 | | 8 | ORIENTATION | NATIONAL | UGC HRDC, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, MS | 17th 2018June to July 19th 2018 | |

**AWARDS AND RECOGNITIONS** :

* Samaj Ratna Puraskar from Maharashtra Rajya Kumbhar MahaSangh
* Recognition by SP and Collector for Organizing Road Safety Week.
* Felicitation by Hon’ble Minister MR Sunil Tatkare for Best Employee at BIT.
* Certified National Trainer by JCI India 2019.

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| **MEMBERSHIPS** : |

* Life Member ACTRA, India.[Fellowship No.LM/34/2013]
* Member Alumni Association, SRTMU, Nanded**.**
* President JCI Chandrapur Garima NGO ( Id 1257910)

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| **ENRICHMENT OF CAMPUS LIFE** : |
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* Head, Soft Skill Course ( 2018 onwards)
* Head, Research Journal Committee ( 2015 onwards)
* Head Women Education Cell (2015 onwards)
* Member, NAAC Steering Committee (2018 onwards)
* Member, College Magazine Committee(2018 on wards)
* Coordinator. Indradhanushya-University Level Cultural Screening  Event. [13-17 Oct-2014]
* Coordinator State Level  Youth Fest, AURA 2013,
* Coordinator Vidarbha Level  Youth Fest, AURA 2012, 2011.
* Coordinator Inter Collegiate Level  Youth Fest, AURA 2010.
* Coordinator ARC, Committee, June 2012

**Dr. Rajashree A. Markandewar**

**Assistant Professor,**

**Dept of Chemistry,**

**RMGM Saoli.**