



Rayat Shikshan Sanstha's
Radhabai Kale Mahila Mahavidyalaya, Ahmednagar

Reaccredited with 'A' Grade by NAAC/An ISO 9001:2015 Certified College
Affiliated to Savitribai Phule Pune University, Pune (PU/AN/ASC/034)

Research Committee

Report AY 2019-20

Title of Workshop/Seminar	Name of the Dept.	Date
Intellectual property rights (IPR) & Patent Filling	Research cell & Internal Quality Assurance Cell (IQAC)	09/02/2020
Restructuring of Mathematics syllabus5 of S. Y. B. Sc./S. Y. B. Sc. (Comp. Sci.)/M. Sc.-II	Department of Mathematics	06/03/2020

Ph. Ds awarded during the year	
Name of the Department	No. of Ph. Ds Awarded
Chemistry	02

Books and Chapters in edited Volumes / Books published	
Department	No. of publication
Hindi	01

Research Paper Publication During the Year		
Title of the paper	Name of the Author	Title of the journal
Synthesis and characterization of nanostructured Cu-ZnO: An efficient catalyst for the preparation of(E)-3-styrylchromones	Dr. H. N. Akolkar	Arabian Journal of chemistry
Synthesis and characterization of novel 2-(1-benzyl-3-[4-fluorophenyl]-1H-pyrazol-4-yl)-7-fluor	Dr. H. N. Akolkar	Journal of Heterocyclic Chemistry



o-4H-chromen-4-one derivatives		
Microwave Assisted Synthesis and Antimicrobial Activity of Novel 1, 3, 4-Thiadiazoles and 1, 2, 4-Triazoles Derived from 2-(3-Fluorophenyl)-4-methylthiazole-5-carbohydrazide	Dr. H. N. Akolkar	Russian Journal of General Chemistry
Conventional and Non-Conventional Synthesis of Novel (4E)-4-((3-(2-(4-fluorophenyl)-4-methylthiazol-5-yl)-1-aryl-1H-pyrazol-4-yl)methylene)-3-alkyl-1-aryl-1H-pyrazol-5(4H)-ones	Dr. H. N. Akolkar	Journal of Emerging Technologies and Innovative Research
Microwave Assisted Synthesis and Antimicrobial Activity of Novel 1, 3, 4-Thiadiazoles and 1, 2, 4-Triazoles Derived from 2-(3-Fluorophenyl)-4-methylthiazole-5-carbohydrazide	Ms. N. R. Darekar	Russian Journal of General Chemistry
Synthesis and characterization of nanostructured Cu-ZnO: An efficient catalyst for the preparation of(E)-3-styrylchromones	Dr. S. P. Kunde	Arabian Journal of chemistry
Studies on antagonistic actinomycetes from rhizosphere of <i>Casuarina</i>	Dr. S. A. Kulkarni	Indo global Journal of pharmaceutical Sciences
Women Entrepreneurship	Ms. S. S. Thube	Research Journey, Multidisciplinary International E-research Journal
Impact of GST on banking and finance	Ms. S. S. Thube	International Research Journal of Multidisciplinary Studies
Impact of GST on different Industries in India	Ms. N. M. Chaudhari	International Research Journal of Multidisciplinary Studies
Aadivasi bhagatil Samajik Samasya	Prof. C. D. Dhindale	An International multidisciplinary Quarterly Research Journal, Ajanta



Samkalin Adivasi Kavita	Prof. C. D. Dhindale	Aantarvidyashakhiy Bahubhashik Shodhpatrika, Vidyawarta
Adivasi Kavitet Jagatikikaranache Chitran	Prof. C. D. Dhindale	Research Journey, Multidisciplinary International E-research Journal
Jagatikikaran v Navvadottari Gramin Kadambari	Dr. Y. M. Randhavane	Research Journey, Multidisciplinary International E-research Journal
Striche Matrurup: Ek Akalan	Dr. Y. M. Randhavane	Vidyawarta
Mrathi kadambaritil shtalantaritanche chitran-ek samajik abhyas	Prof. S. M. Kotkar	Aantarvidyashakhiy Bahubhashik Shodhpatrika, Vidyawarta
Jagatikikaranacha praman bhasha v boli bhashevaril prabhav	Prof. S. M. Kotkar	Research Journey, Multidisciplinary International E-research Journal
Impact of social media usages on student's mental health	Dr. S. B. Gaikwad	The International Journal of Psychology
Behaviorism and Behavioral Economics	Dr. S. B. Gaikwad	Review of Research: International Online Multidisciplinary Journal
Cruise Tourism-New Tourism Product in Immerging India	Dr. R. D. Thombre	Juni Khyat
Cruise Tourism-New Tourism Product in Immerging India	Prof. S. N.	Juni Khyat



	Avhad	
Handball खेलतिल निवदाक परिवर्तित खेलान्चा 19 वार्ष वयगततिल खेलदुन्च्या हान्दबॉल खेलतिल कर्यामानवार हानर्या पारिनामान्चा अभ्यास	Prof. V. U. Elke	Research Nebula, AN International refereed, peer reviewed & indexed quarterly journal in Arts, Commerce, education & social sciences

Faculty participation in Seminars/Conferences and Symposia during the year				
No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	03	03	00	05
Presented papers	07	11	04	00

Number of Collaborative activities for research, faculty exchange, student exchange during the year			
Nature of Activity	Participant	Source of financial support	Duration
Research	01	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	13/08/2019
Research	01	Karmveer Vidhya prabodhini, Rayat Shikshan Sanstha, Satara	January 2020
Faculty Exchange Programme	40	K. M. C. College of Arts, Science & Commerce, Khopoli, Dist. Raigad-410203	13/01/2020
Faculty Exchange	20	Yashwantrao Chavan Institute of Science, Satara.	24/01/2020
Research (Intellectual property rights and patent fillings)	142	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	09/02/2020
Research (Patent filling and Act)	142	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	09/02/2020
General Awareness about Chemistry and Guidance			
Faculty Exchange	54	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	29/02/2020
Faculty Exchange	50	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	15/02/2020

Faculty Exchange	108	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	15/02/2020
Research	01	Rajiv Gandhi Science and Technology Commission, Govt of Maharashtra Mumbai	20/02/2020
For CHEMIAD Examination			
Student Exchange	93	Department of Chemistry, Savitribai Phule Pune University, Pune	23/02/2020
Faculty Exchange	01	C. D. Jain College of Commerce, Shrirampur	05/03/2020
Faculty Exchange	01	S. S. G. M College, Kopergaon.	05/03/2020
Research (Biological activity of the synthesized compounds)	01	Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati-413102	09/03/2020

MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
Karmaveer Vidhya Prabodhini, Rayat Shikshan Sanstha, Satara & Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	24/08/2019	Short term courses: MoU-2019-2020	972
Radhabai Kale Mahila Mahavidyalaya, Ahmednagar & Bajaj Finserv Ltd, Bajaj auto Ltd Complex, Mumbai Pune Road, Pune-411035 & Bajaj Finance Limited, Akurdi, Pune-411035.	03/12/2019	To impart practical knowledge and essential skills to final year graduation students and fresh graduates especially, those belonging to economically weaker sections of the society, with a view to create employment opportunities for them in banking, Finance and Insurance companies.	0




PRINCIPAL
 Radhabai Kale Mahila Mahavidyalaya
 Ahmednagar