

# Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Kaku Seth Ukka Marg, Chandra Nagar, Latur – 413512 (Maharashtra)

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)

NAAC Accredited Grade B++ (Cycle 3) with CGPA 2.99, UGC-CPE (Phase-III) ISO: 9001:2015

### **Criterion III - Research, Innovations and Extension**

**Key Indicator - 3.2 Resource Mobilization for Research** 

3.2.1: Total Grants research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years (INR in Lakhs)

List of Departments receiving Extramural funding for research during the last five years

Name of the PI/ Co-PI	Name of Department	Title of the research project	Name of the funding agency	Duration		
	Year 1: 2022-23					
Sachin Bhandare	English	Technology Assisted Task Based English Language Teaching To Undergraduate	Swami Ramanand Teerth Marathwada University, Nanded.	2022- 2024		
Anuja Jadhav	English	NEP's Trust on Mother Tongue Can Change the Fate of English: A Critical Study	Swami Ramanand Teerth Marathwada University, Nanded.	2022- 2024		
Kalyan Savant	Botany	Development of Male Sterility in Cowpea (Vignaugulculata (L.) Walp)	Swami Ramanand Teerth Marathwada University, Nanded.	2022- 2024		
Vyankat Dhumal	Commerce	Study of Financial Empowerment of Women Through Sukanya Samridhi Yojana: A Special Reference to Latur District	Swami Ramanand Teerth Marathwada University, Nanded.	2022- 2024		



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Pushpalata Trimukhe	Commerce	A Comparative Study of Traditional and E- learning Education for Teachers and Learners in Commerce Discipline and its Future Implications with Special Reference to Latur District	Swami Ramanand Teerth Marathwada University, Nanded.	2022- 2024
Vijay Dalvi	Geography	Impact Assessment of Pradhanmantri Awas Yojana Gramin on Rural Settlement of Latur District	Swami Ramanand Teerth Marathwada University, Nanded.	2022- 2024
Kallimoddin Momin / Vasant Dhumal	Chemistry	Synthesis and Characterization of Newer Bio-active Motifs	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2022- 2024
Prakash Rodiya	Commerce	A Study on the Factors Affecting Employability Skills among Commerce Graduates in the Marathwada Region of Maharashtra States	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2022- 2024
Ujjwalla Somwanshii	Information Technology	Cognitively Managing Water Utilization Based on Users Context	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2022- 2024
Maroti Sudewad	Chemistry	Synthesis of Novel Organic Heterocyclic Bioactive Motifs and their Characterization	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2022- 2024
Dayanand Raje/ Swapnil Undalkar	Physics	Development of NiMn <sub>2</sub> O <sub>4</sub> and CoMn <sub>2</sub> O <sub>4</sub> Thin Films for Electrochemical Supercapacitor Applications	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2022- 2024





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Name of the PI/ Co-PI	Name of Department	Title of the research project	Name of the funding agency	Duration
Nishank Pimple	Mathematics	A Study of Fractional Partial Differential Equations using	Rajarshi Shahu Mahavidyalaya, Latur	2022- 2024
Madhav Shelke	Political Science	Transform Operators Analysis of Performance of Political Parties: Latur City Assembly Conservation of Rare	(Autonomous) Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Rajarshi Shahu	2022- 2024
Ravindranath Ade	Biotechnology	and Endangered Medicinal and Aromatic Plants	Mahavidyalaya, Latur (Autonomous)	2022- 2024
Sadashiv Shinde	Botany	Conservation of Endangered Species	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2021- 2023
Kalyan Savant	Botany	Analysis of Plant Biodiversity from Sanjeevani Bet at Wadwal Nagnath	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2021- 2023
Renuka Londhe	Computer Science	Deep Learning in Medical Image Processing for Diagnosis of Diseases	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2021- 2023
Vishwanath Panchal	Information Technology	Online Attendance of Students using Face Detection Technique	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2021- 2023
Renuka Londhe	Computer Science	Design and development of an Air Quality Monitoring system for Latur City using IoT and WSN	Swami Ramanand Teerth Marathwada University, Nanded	2023- 2025
Archana Tak	History	हैद्राबाद मुक्तीसंग्रामामध्ये हिप्परगे येथील राष्ट्रीय शाळेच्या योगदानाचा चिकित्सक अभ्यास	Swami Ramanand Teerth Marathwada University, Nanded	2023- 2025





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Prakash Rodiya	Commerce	A study of E-business marketing strategies using Big data analytics: Special reference to Marathwada region of M.S	Swami Ramanand Teerth Marathwada University, Nanded	2023- 2025
		Year 2: 2021-22		
Kundan Tayade	Chemistry	Exploration on Electrochemical Studies of Synthesized Dyes	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2021- 2023
Sadashiv Shinde	Botany	Conservation of Endangered Species	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2021- 2023
Kalyan Savant	Botany	Analysis of Plant Biodiversity from Sanjeevani Bet at Wadwal Nagnath	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2021- 2023
Renuka Londhe	Computer Science	Deep Learning in Medical Image Processing for Diagnosis of Diseases	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2021- 2023
Vishwanath Panchal	Information Technology	Online Attendance of Students using Face Detection Technique	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2021- 2023
Swati Swami	Biotechnology	Cultivation of Soldier Flies using Solid Waste in Latur City	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2021- 2023
Karuna Komatwar	Biotechnology	Isolation and Characterization of Bacteriocin Producing Bacterium	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2021- 2023





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		Year 3: 2020-21		
Kundan Tayade	Chemistry	Development of Highly Efficient Novel Fluorescent Dye Co- sensitized Solar Cells	Swami Ramanand Teerth Marathwada University, Nanded (Under RGSTC Scheme)	2021- 2023
Kishor Shinde	Geography	Dynamics of Climate Change and its Impact on Agricultural Production in Drought Prone Region-Latur District	Swami Ramanand Teerth Marathwada University, Nanded	2021- 2023
		Year 4: 2019-20		
Manjusha Shinde	Information Technology	A Study on Online Student Satisfaction Survey on Educational Services Provided by Rajarshi Shahu Mahavidyalaya, Latur	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2020- 2021
Shilpa Surwase	Biotechnology	Molecular Characterization and Probiotic Potential Study of Lactic Acid Bacteria Isolated from GIT of Indigenous Chickens	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2020- 2021
Sandipan Hadule	Geography	Spatial Analysis of Rural and Urban Settlement in Latur Dist. A Geography Appraisal (MS)	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	2020- 2021
Kanchanprabha Maske	Microbiology	Development of Microbial Starters for Improving Nutritional and Market Value of Processed Fruit Products	M/S Agriculture and Allied Industries, Latur	2019- 2021





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Year 5: 2018-2019					
Priti Pohekar	Public Administration	Kach Avaran Khandan: Ucch Shikshan Sevetil Prashaskiya Padavaril Mahilanche Swabhavikteche Adhyayan	Maharashtra State Commission for Women, Mumbai	2018- 2019	
Priti Pohekar	Public Administration	Soft Skills and Its Training for Good Administration and Administrators: A Study of Latur District Administration	Swami Ramanand Teerth Marathwada University, Nanded	2018- 2020	
Priti Pohekar	Public Administration	Healthcare and Welfare Measures of Wards of Female Prisoners: A Study of Prisons in Maharashtra	University Grants Commission, New Delhi	2012- 2019	
Bharat Deshmukh	Marathi	Marathi Tamashachi Swarupshidhi ani Watchal	University Grants Commission, New Delhi	2013- 2019	
Prakash Rodiya	Commerce	Skill India Need, Reforms, Challenges & Imperatives with Special Reference to Marathwada Region of Maharashtra State	Swami Ramanand Teerth Marathwada University, Nanded	2018- 2020	
Deepak Vedpathak	Microbiology	Studies on Fermentative Production of Allelochemicals by Rhizospheric Pseudomonas Species and its Application for Plant Growth Promotion in Viticulture	University Grants Commission, New Delhi	2013- 2019	



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Suresh Sonone	Pali	Boudh Dhammache Adharstambh	Pracha Bhasha Shikshan Va Sanshodhan Sanstha, Latur	2017- 2019
Sachin Bhandare	English	A Discourse Analysis of Four Indian Dramas	UGC, WRO Pune	2015- 2021
Anuja Jadhav	English	J.M.Singe's Feminine and Primitive Treatment of Aran Women in his Writing: A Critical Study	UGC, WRO Pune	2013- 2021
Mahesh Wavare	Mathematics	A study of Schubert Varieties and Linear Codes Associated with Schubert Varieties	UGC, WRO Pune	2013- 2021
Sambhaji Patil	Marathi	Marathwadyatil KathalekhikanchyaKath eche Striwadi Drustikonatun Akalan	UGC, WRO Pune	2013- 2021
Rajendra Arya	Sanskrit	Vaidic Vangmay me Rashtriya Chetana Tulnatmak Adhyayan	UGC, WRO Pune	2013- 2021
Abhijit Yadav	Physics	Development of Nanostructured Metal Oxide/Graphene Thin Film based Supercapacitor	DST, New Delhi	2014- 2019

Date: 07-01-2024

**Principal**