

**Projects Sanctioned Under RUSA In-house Project Scheme (2021-22). (Total 22.00 Lakhs)    Date: 10/07/2021**

<b>Sr. No.</b>	<b>Department</b>	<b>Name of PI and Co-PI</b>	<b>Title of Project</b>	<b>Amount Sanctioned (Rs in lakhs)</b>
<b>Major Research Project</b>				
<b>1</b>	Botany	Major research project Dr. J. J. Chavan - PI Mr. B. S. Pawar - CoPI	<i>Molecular Phylogenetics of Indian Argyreia species</i>	<b>06.00</b>
<b>Minor Research Projects</b>				
<b>1</b>	Botany	Dr. N. B. Mane - PI Mr. A. A. Mali - Co-PI	<i>Study of Effect of Salt Stress on Kodo Millet</i>	<b>1.00</b>
<b>2</b>	Zoology	Ms. N. N. Bendre - PI Mr Dr. G. S. Jadhav Co-PI	<i>Bioprospecting of fungal endophytes from Nothapodytes plant to determine its effect on angiogenesis.</i>	<b>2.00</b>
<b>3</b>	Chemistry	Dr. G. D. Kokate- PI Dr. Ms. P.A. Bharad- Co-PI	<i>Synthesis and Characterization of Metal Doped OMF-2 for Catalytic Application</i>	<b>2.00</b>
<b>4</b>	Microbiology	Dr. V. M. Ghorpade - PI Ms. M. S. Shinde – Co-PI	<i>Isolation of indigenous, potent lytic bacteriophages for biocontrol of E.coli infections in poultry flocks.</i>	<b>2.00</b>
<b>5</b>	Physics	Dr. S. H. Mujawar - PI Ms. S.G. Kolhe – Co-PI	<i>Studies of green synthesized noble metal nanoparticles for antifungal, antimicrobial and agricultural applications.</i>	<b>2.00</b>
<b>6</b>	Biotechnology	Dr. V. V. Nalawade- PI Dr. S. G. Jadhav – Co-PI	<i>Development of Value Added Products like Biofertilizers and Biochar for Bioremediation of Textile Dyes from Macroalgal Waste</i>	<b>2.00</b>
<b>7</b>	B.Voc	Mr. S. D. Doke - PI	<i>Digitization of Botanical Garden in Yashwantrao Chavan Institute of Science, Satara.</i>	<b>2.00</b>
<b>8</b>	Botany	Dr. S. D. Shaikh - PI Mr. A. S. Kadam – Co-PI	<i>Development of Botany Museum and Herbaria</i>	<b>1.00</b>
<b>9</b>	Zoology	Mr Koli S. G. - PI	<i>Development of Zoology e Museum.</i>	<b>1.00</b>
<b>10</b>	Electronics	Mr. S. K. Shinde Dr. S. G. Nivhekar – Co-PI	<i>Use of Augmented Reality for Making Education Modules</i>	<b>1.00</b>
<b>Total</b>				<b>22.00 Lakhs</b>