

<b>Sl. No.</b>	<b>Thrust Area / Title</b>	<b>Coordinator / Principal Investigator</b>	<b>Particulars</b>	<b>Funding Agency</b>	<b>Amount Sanctioned</b>	<b>Completed</b>
<b>1</b>	Design, Synthesis and Physico-chemical Characterization of Novel Bimetallic Complexes and their Catalytic and Biological applications	<b>Prof. V. K. Revankar</b>	-	UGC, New Delhi	-	Completed
<b>2</b>	Chemosensors	<b>Prof. K. B. Gudasi</b>	-	UGC, New Delhi	Rs. 10,00,000	Ongoing
<b>3</b>	Development of Graphene based nanomaterial, UGC-BSR Mid- Career Award	<b>Prof. J. Seetharamappa</b>	19-244/2020(BSR) dt:27-1-2020	UGC , New Delhi	Rs. 10,00,000	Completed
<b>4</b>	Insights into the interaction of the serum protein with bioactive heterocyclic compounds: Spectroscopic and electrochemical approach	<b>Prof. J. Seetharamappa</b>	43-205/2014(SR) dt. 18-8-15)	UGC, New Delhi	Rs.9,69,869	Completed
<b>5</b>	Antitumor activity: an integrated approach" a focused area	<b>Prof. J. Seetharamappa</b>	14-3/2012 (NS/PE) dated 14-03-2012	UPE program sanctioned by UGC, New Delhi, for 5 years, to Karnatak University	Rs. 12.0 crores	Completed
<b>6</b>	Graphene based electrochemical sensors for analytical applications and characterization of binding mechanism of human serum albumin with bioactive compounds	<b>Prof. J. Seetharamappa</b>	2012/37C/8/BRNS/ 637 dt. 28-5-12	BRNS, BARC, Mumbai	Rs.23, 36,453	Completed
<b>7</b>	Nanomaterial enhanced biosensing of the interaction of bioactive compounds with DNA and its analytical applications	<b>Prof. J. Seetharamappa</b>	F.34-374/2008(SR) dt. 30-12-08	UGC, New Delhi	Rs.5,42,724	Completed

8	Mechanistic and conformational aspects of interactions of macromolecules with compounds of biological importance: Spectroscopic and electrochemical studies	<b>Prof. J. Seetharamappa</b>	01(2279)/ 08/EMR-II dt. 20-11-08	CSIR, New Delhi	Rs.13,23,838	Completed
9	Spectroscopic investigations on the interaction of bovine serum albumin with selected model compounds: a study on binding parameters and quenching mechanism	<b>Prof. J. Seetharamappa</b>	SP/S1/H-38/2001 dt. 23/5/2002	DST, New Delhi	Rs.5,63,203	Completed
10	Graphene based Nanomaterials for Energy Storage and Sensor Applications	<b>Prof. J. Seetharamappa</b>	01(3068)/21/EMR-II dated 23-08-2021	CSIR, New Delhi	Rs. 22,00,000	Ongoing
11	Oleochemistry	<b>Prof. K. M. Hosamani</b>	-	Karnatak University, Dharwad	Rs. 25,000	Completed
12	Department of Science & Technology (DST), New Delhi.	<b>Prof. K. M. Hosamani</b>	(Ref. No.: SP/S1/G-15/99 Dated 14-03-2000)	DST, New Delhi.	Rs. 11,48,640	Completed
13	Council of Scientific & Industrial Research (CSIR), New Delhi.	<b>Prof. K. M. Hosamani</b>	(Ref. No.: 01(1677)/00/ EMR-II dated 07-12-2000)	CSIR, New Delhi	Rs. 10,00,000	Completed
14	Department of Science & Technology (DST), New Delhi.	<b>Prof. K. M. Hosamani</b>	(Ref. No:SR/S1/OC-08/2005 Dated 05-09-2005)	DST, New Delhi.	Rs. 10,36,924	Completed
15	University Grants Commission (UGC)	<b>Prof. K. M. Hosamani</b>	(Ref. No. 33-296/2007 (SR) dated 28-02-2008)	UGC, New Delhi.	Rs. 5,97,800	Completed
16	Council of Scientific & Industrial Research (CSIR), New Delhi.	<b>Prof. K. M. Hosamani</b>	(Ref. No.:01(2301)/09/EMR-II dated 19-03-2009).	CSIR, New Delhi.	Rs. 15,00,000	Completed
17	Antitumor activity: an integrated approach	<b>Prof. R. R. Kamble</b>	--	UGC-UPE	Rs. 12 Crore	Completed
18	Advanced Research in the Area Science & Technology	<b>Prof. M. Y. Kariduraganavar</b>	DST-PURSE-Phase-II Program	DST, New Delhi	Rs. 15.40 Crore	Completed

		(Coordinator)				
19	An Integrated Approach under University with Potential for Excellence	<b>Prof. M. Y. Kariduraganavar</b>	UPE FAR-I,	UGC, New Delhi.	Rs. 11 Crore	Completed
20	Development of Electrodialysis Membranes for Water Purification, Waste Management, Effluent Treatment and Recycling	<b>Prof. M. Y. Kariduraganavar</b>	AICTE, New Delhi.	AICTE, New Delhi.	Rs.15,00,000	Completed
21	Development and Characterization of Novel Polymeric Membranes for Use in Pervaporation Separation of Aqueous-Organic Mixtures	<b>Prof. M. Y. Kariduraganavar</b>	DST, New Delhi.	DST, New Delhi.	Rs.14,00,000	Completed
22	Development of Novel Composite Hybrid Membranes for Pervaporation Separation	<b>Prof. M. Y. Kariduraganavar</b>	UGC, New Delhi.	UGC, New Delhi.	Rs. 5,76,800	Completed
23	Advanced Materials under Center with Potential for Excellence in Particular Area (CPEPA) program	<b>Prof. M. Y. Kariduraganavar</b>	UGC, New Delhi.	UGC, New Delhi.	Rs. 6.85 Crore	Completed
24	Theoretical and Experimental Investigations of Sorption/Desorption, Diffusion and Permeation of Liquids into Polymer Membranes	<b>Prof. M. Y. Kariduraganavar</b>	DST, New Delhi.	DST, New Delhi.	Rs.14,81,718	Completed
25	Intermolecular Interactions in Organic Mixtures and Polymer Solutions: A Theoretical and Experimental Approach	<b>Prof. M. Y. Kariduraganavar</b>	DST, New Delhi.	DST, New Delhi.	Rs.7,12,000	Completed

<b>26</b>	Synthesis of Nanoparticles And peptides based on Coumarin and other Heterocyclic analogous of Fentanil compounds	<b>Dr. L. A. Shastri</b>	UGC , India	UGC , India	Rs. 11,68,400	Completed
<b>27</b>	Total Synthesis of Novel Indole Alkaloids	<b>Dr. L. A. Shastri</b>	DST, India	DST, India	Rs. 14,48,400	Completed
<b>28</b>	Highly efficient organic light-emitting bis-oxadiazole derivatives as Fluorescent probes	<b>Dr. L. A. Shastri</b>	VGST Bangalore	VGST Bangalore	-	Completed
<b>29</b>	Antitumor activity: an integrated approach	<b>Dr. L. A. Shastri</b>	UGC-UPE	UGC-UPE	Rs. 12 Crore	Completed
<b>30</b>	Design, Synthesis, Characterization of Coumarin-Pyridine Carbazole conjugates and Their Applications in Organic electronic	<b>Dr. L. A. Shastri</b>	KU Dharwad	KU Dharwad	Rs.50,000	Ongoing
<b>31</b>	DSA UGC	<b>Dr. L. A. Shastri</b>	DSA UGC	UGC	-	Ongoing
<b>32</b>	Preparation and Characterzation of Biopolymeric Ternary Blend Films Containing Poly (Vinylalcohol)/Chitosan/ Poly(Ethylene oxide)	<b>Dr. R. B. Chougale</b>	KU/PMEB/2021-2222/68 dated: 25/06/2021	KU Dharwad	Rs. 50,000	Ongoing