



AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH

Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F,12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade



Research Proposal submitted by the faculty for funding in year 2022-23

Sr. No	Name of PI and CO-PI	Title of Project	Name of Funding Agency	Date/Month of Application	Amount	Status
1	Dr Mangesh Bhalekar	Improvement of bioavailability of nutraceuticals through spray drying CRG/2022/004759	Science and Engineering Research Board Core research Grant - CRG/2023/003765	20th Oct 2022	62,26,000 INR	
2	Ashwini Madgulkar PI Dr Mangesh Bhalekar COPI	Formulation of phytopharmaceuticals for enhancement of antidiabetic activity	Science and Engineering Research Board Core research Grant - CRG/2023/003765	15th March 2023	36,10,000 INR	Accepted for evaluation
3	Dr. Mrinalini Damle and Dr. S.V. Tembhone	Herbals and Immunoglobulin for the management of early stages of Alzheimers Disease	IKS Div of MoE@AICTE	20th Oct 2022	20 L	
4	Dr. Mrinalini Damle and Dr. Tina Saldanha	Evaluation of Hadjod (Cissus quadrangularis) formulations targeted at management of Osteoporosis	SERB POWER	14th Oct 2022	28,57,000	
Sr. No	Name of PI and CO-PI	Title of Project	Name of Funding Agency	Date/Month of Application	Amount	Status



AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH

Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F, 12B recognition by UGC, Affiliated to Savitribai Phule Pune University,
Accredited by NAAC with A Grade



5	DR. Shashikant V Bhandari and Dr.T.S.Chitre	Design and Development of Potential Smoothened (SMO) and Activated glioma (GLI)- inhibitors as Anticancer (Antileukemic) agents using Pharmacophore optimization by In silico studies	Science and Engineering Research Board-Core Research Grant	Oct 2022	96,12,760	Under Evaluation
6	DR. Shashikant V Bhandari	Design and Development of potential anticancer agents using Pharmacophore Optimization by Molecular Modeling Studies.	RGST Research Project -preliminary Summary of proposal submitted to S.P.P.UNIVERSITY	NOV.2022	Not Mentioned	Under Evaluation
8	Dr Rahul Padalkar and Dr Reshma Mirajkar	Development of an innovative dressing system for diabetic wound: In-vitro, ex vivo and preclinical studies	Science and Engineering Research Board-Core Research Grant	March 2023	17 lakh	Under Evaluation
Sr. No	Name of PI and CO-PI	Title of Project	Name of Funding Agency	Date/Month of Application	Amount	Status
9	Mrs Swati Kolhe and Mrs Amruta Avalaskar	Evaluation of ethanopharmacological	IKS Div of MoE@AICTE	24 Feb 2023	20 lakh	



AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH

Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F, 12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade



		y used herbs in neurodegenerative disorders				
10	Dr. Trupti Chitre and Dr. S.V. Bhandari	Nikethamide and derivatives repurposing: An HDT approach towards Tuberculosis	Science and Engineering Research Board-Core Research Grant	16th march 2023	26,56,000	Under Evaluation
11	Dr. Monica RP Rao & Dr. Mithun Bandivadekar	Development and investigation of novel carriers for delivery of antiretroviral drugs with poor aqueous solubility	Science and Engineering Research Board-Core Research Grant	14th February 2023	29.51 lakhs	Provisionally accepted as on 10th JUN 2023
12	Dr P B Deshpande and Dr S V Gandhi	Development of Intranasal drug delivery system for Antiretroviral drug	Science and Engineering Research Board-Core Research Grant	14th March 2023	24.80 Lakhs	Under Evaluation
13	Mrs. Sheetal Patil and Mr. Jitendra Gajbe	Two Day state level QIP workshop on Implementing national Eduaction Policy 2020 Research and Development Cell	SPPU, Pune	29 th July 2022	50000	Accepted , Grant Excuted and Audited statement sent to SPPU

Dr. Ashwini R. Madgulkar

Principal

AISSMS College of Pharmacy
Pune-1





AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH



Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F,12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade

Grant Applied by teacher for Academic year 2021-22 From (23rd March to 31December 2021)						
Sr. No.	Name of Grant Agency	Name of staff	Department	Title of the Project	Amount applied (Rs)	Status of the application
1	DST SERB	Dr. Mrinalini Damle (PI) + Dr. Mithun Bandivadekar (Co-PI)	Chemistry + Pharmaceutics	Brain targetted intranasal microemulsion for early stages of Alzheimer's Disease	29,90,280	
2	ICMR	Dr. Mrinalini Damle (PI) + Dr. S.V. Bhandari (Co-PI)+ Mrs. Swati Kolhe (Co-PI)	Chemistry + Pharmacology	Standardised herbal formulation targetted at treatment of menstrual disorders and prophylaxis of osteoporosis in women	54,61,490	
3	SERB	Dr Ashwini Madgulkar and Dr Rahul Padalkar	Pharmaceutics	Enhancement of bioavailability using transmucosal drug delivery system	298300	Under Scrutiny (2023)
4	SERB	Dr.Monica RP Rao	Pharmaceutics	Development and investigation of novel carriers for oral delivery of drugs with poor aqueous solubility	29,51,000	

Dr. Ashwini R. Madgulkar
(Principal)
AISSMS College of Pharmacy
Pune-1





AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH

Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F,12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade



Research Scheme applied by the faculty members for the year 2020-21

Sr. No.	Project Title	Approx. Budget	Investigators Name	Agency and scheme	Status
1	Design And Development Of A Nano-Based Nasal Drug Delivery For Improving Systemic Bioavailability Of Antiretroviral Drug	25 Lk	Dr. Monica Rao	AICTE-RPS	
2	Isolation, Purification and Characterization of Genotoxic Impurities and Degradants in Pharmaceutical Substances	25 Lk	Dr. Gandhi Santosh	AICTE-RPS	Under Evaluation
3	Development and evaluation of nutritious formula/ supplement and its food/pharmaceutical products for the management of malnutrition: An Experimental Approach	25 Lk	Dr. Sachin Tembhone Mrs. Swati Kolhe	AICTE-RPS	
4	SPICES-Scheme for Promoting Interests, Creativity and Ethics among Students-AISSMS Pharma Graduate Association	1.0Lk	Dr. Sachin Tembhone Mr. Rahul Padalkar	AICTE-SPICES	
5	"Development and evaluation of novel nutritious formula of various food group and its fortified preparation with bovine colostrum for the management of micronutrients deficiency, prevalence of low gestational weight gain, immune response and anaemic condition in Malnutrition"	62.0 Lk	Dr. Ashwini Madgulkar Dr. Sachin Tembhone	DBT-Concept Proposal	
6	Processing and Characterization of Bovine colostrum of Indigenous origin of cow and it's Pharmaceutical and Food Products for Preterm Infancy, and Malnutrition Solution.	83 Lk	Dr. Ashwini Madgulkar Dr. Sachin Tembhone	DST under Sutra program	Under Evaluation
7	"Development and evaluation of nutritional products of various food groups and its fortified preparation with bovine colostrum of indigenous origin for the management malnutrition and associated conditions "	30 Lk	Dr. Ashwini Madgulkar Dr. Sachin Tembhone	SERB-Power	





AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH

Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F,12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade



Sr. No.	Project Title	Approx. Budget	Investigators Name	Agency and scheme	Status
8	Development of anti-tubercular entities against Mycobacterium tuberculosis using Molecular Hybrid approach".	30 Lk	Dr. Trupti Chitre Dr. S.V. Bhandari	SERB-Power	
9	RECENT ADVANCES IN GREEN PRACTICES IN PHARMACY	50,000/-	Mr. Rahul Padalkar Dr. Santosh Gandhi	AICTE- GOC- Grant for Organizing Conference	
10	Quality Testing of Herbal Extract for Alzheimer's Disease	20,00,000/-	Dr. M.C. Damle and Dr. Tina Saldhana	AICTE-MODROB	Under Evaluation
11	Development of newer antitubercular entities against dormant and resistant strains of Mycobacterium using Molecular Hybrid approach	44,73,200/-	Dr. Trupti Chitre	Sree.RamkrishnaParamham sa Research Grant 2020.	
12	Standardisation of plant extracts used for enhancing learning and memory	30,00,000/-	Dr. M.C. Damle and Dr. Tina Saldhana	SERB-Power	
13	Design and development (Synthesis and evaluation of biological activity of potential anticancer agents containing curcumin using pharmacophore optimization by molecular modeling studies.	13.33 lakhs	Dr.Shashikant Bhandari	AICTE RPS	Waiting for second instalment.
14	Skill development and personality development for SC/ST STUDENTS-AICTE-SPDP	6.23 lakhs	Dr. Shashikant Bhandari	AICTE SPDP SCHEME	Sanctioned. Proposal is evaluated and qualified. First Instalment received and audited statement sent to AICTE waiting for second instalment.





AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH

Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F,12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade



15	Faculty Development Program (ONLINE) INNOVATION, STARTUP AND ENTREPRENEURSHIP MANAGEMENT	93,000/-	Dr. Santosh V. Gandhi	AICTE-ATAL	Sanctioned grant executed Audited Statement sent to AICTE
----	--	----------	-----------------------	------------	---

Dr. Ashwini.R. Madgulkar

Principal

AISSMS College of Pharmacy
Pune-1





AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH

Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F,12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade



Research Scheme applied by the faculty members for the year 2019-20

Name of the Scheme	Investigator	Year	Status	Result
PRERANA-Programme Centre for SC/ST Students	Dr. TEMBHURNE SACHINKUMAR	2019-2020	Expert Evaluation Completed	
STTP – Short Term Training Program	Dr. GANDHI SANTOSH	2019-2020	Expert Evaluation Completed	
STTP – Short Term Training Program	Dr. MADGULKAR ASHWINI	2019-2020	Expert Evaluation Completed	
MODROB - Aspiring Institutions	Dr. TEMBHURNE SACHINKUMAR	2019-2020	Expert Evaluation Completed	
STTP – Short Term Training Program	Dr. DAMLE MRINALINI	2019-2020	Expert Evaluation Completed	
RPS – Research Promotion Scheme	Dr. BHANDARI SHASHIKANT	2019-2020	Expert Evaluation Completed	Waiting for second installment of the grant from AICTE
FDP – Faculty Development Program	Mr. PADALKAR RAHUL	2019-2020	Submitted	
MODROB - Aspiring Institutions	Dr. RAO MONICA	2019-2020	Expert Evaluation Completed	
MODROB - Aspiring Institutions	Dr. BHANDARI SHASHIKANT	2019-2020	Expert Evaluation Completed	

Dr. Ashwini R. Madgulkar

Principal

AISSMS College of Pharmacy

Pune-1





AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH

Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F,12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade



Research Scheme applied by the faculty members for the year 2018-19

Name of the Scheme	Investigator	Year	Status	Result
SPDP-Skill and Personality Development Programme Centre for SC/ST Students	Dr. BHANDARI SHASHIKANT	2018-2019	Expert Evaluation Completed	First Installment received and audited statement sent to AICTE waiting for second installment.
MODROBS - Modernisation & Removal of Obsolescence	Dr. DESHPANDE PADMANABH	2018-2019	Expert Evaluation Completed	
RPS - Research Promotion Scheme	Dr. RAO MONICA	2018-2019	Submitted	
RPS - Research Promotion Scheme	Dr. CHITRE TRUPTI	2018-2019	Submitted	
STTP - Short Term Training Program	Mrs. AVALASKAR AMRUTA	2018-2019	Expert Evaluation Completed	
STTP - Short Term Training Program	Dr. GANDHI SANTOSH	2018-2019	Expert Evaluation Completed	

Dr. Ashwini.R. Madgulkar
Principal
AISSMS College of Pharmacy
Pune-1

