



**List of Sanctioned Minor Research Projects (SIU Seed Funding)**

Sr. No	Year	Name of Principal Investigator	Institute	Faculty	Title of the project	SIU Sanctioned Grant in Rs.
1	2012-13	Dr. Shashikala Gurpur	SLS, Pune	Law	Exploratory research on environmental law and policy with particular relevance to water pollution and water resource management in Pune Municipal corporation; the state of Maharashtra and India	1,20,000/-
2	2012-13	Dr. Yogesh Patil	SCRI	Management	Modelling industrial Symbiosis (Ecosystem) in Pune region for sustainable Business Development	1,50,000/-
3	2012-13	Dr. Prakash Rao	SIIB	Management	Environmental footprints as an indicator of sustainability at Symbiosis International University and its constituent institutions in Pune - A preliminary study	1,30,000/-
4	2012-13	Dr. Biranchi Swar	SIBM, Bengaluru	Management	A study on service quality delivery and customer satisfaction in Indian Retail Banks	130000
5	2012-13	Dr. Shridhar Kundu	SIIB	Management	State level strategies of financial resource mobilisation: A case of Maharashtra and Madhya Pradesh	1,50,000/-
6	2012-13	Dr. Tarun Pratap Singh	SIG	Computer Studies	Micro level planning of crop productivity in rainfed regions of Maharashtra state using Geospatial Technologies	1,44,000/-
7	2012-13	Mrs. Rajashree Jain	SICSR	Computer Studies	Influence of Electronic-Learning Management System (e-LMS) environment on Student engagement and their academic performance	1,01,000/-
8	2012-13	Dr. Swati Shukla	SSBS	Health & Biomedical Sciences	Characterization of gene expression profiling and associated epigenetic changes in Triple Negative Breast Cancer tumors in Indian population	1,50,000/-
9	2012-13	Mrs. Meenakshi Gijare	SCON	Health & Biomedical Sciences	Effectiveness of planned health teaching regarding Patient safety curriculum on knowledge and practices of nursing students of selected establishment in the view to recommend necessary changes in the nursing curriculum of SIU	1,25,000/-
10	2012-13	Dr. Triveni Mathur in June	SSMC, Bengaluru	Media, Communication &	Listeners perspective of Namna Dhvani community radio station in Karnataka	70,000/-
11	2012-13	Parvathi Kandagal	SID	Media, Communication & Design	To understand brand loyalty among Indian consumers buying branded apparel clothing.	1,25,000/-
12	2012-13	Dr. Manju Singh	SCRI	Humanities & Social Sciences	Transfer of Environmentally Sound Technologies: Understanding Barriers in Rural Areas (A case of Rajasthan)	1,50,000/-
13	2012-13	Dr. Jyoti Chandiramani	SSE	Humanities & Social Sciences	Creating a baseline database for all socio-economic sectors in Pune.	1,50,000/-
14	2012-13	Mr. Shirish Sahasrabuddhe	ELTIS	Humanities & Social Sciences	Exploration And Analysis of Culturally Untranslatable Elements In The Published Translations of Dalit Narratives From Marathi Into English.	48,/-000
15	2012-13	Dr. Tejinder Paul Singh	SIT	Engineering	Experimentation to test wear and friction resistance offered by die steels after performing EDM, using different electrodes and suspended metal powder in the electrolyte solution	1,17,000/-
16	2012-13	Ms. Nishtha Vijra	SIT	Engineering	Analysis of performance characteristics of concentric annual heat pipe	1,50,000/-
17	2013-14	Dr. Aparajita Mohanty	SLS, Pune	Law	Empirical study of Goa's Transition and Transformation from Continental to Common Law System after its liberation	1,20,000/-
18	2013-14	Pooja Gupta	SIBM, Bengaluru	Management	A select study on the effect of behavioural biases on investment patterns in the Indian stock market	1,47,900/-
19	2013-14	Mrs. Sophia Gaikwad	TLRC, SIU	Management	Understanding gaps between reach and need for training in Higher Education	1,25,000/-
20	2013-14	Dr. Pradnya Chitrao	SIMS	Management	Symbiosis Training and Development Programmes for Prisoner Population	1,50,000/-
21	2013-14	Mr. Manoj Hudnurkar	SCMHRD	Management	Study and Analysis of Sustainable Supply Chain Management Practices of Indian Manufacturing Organizations	1,50,000/-
22	2013-14	Mr. Sunil Patil	SITM	Management	4G LTE voice Quality and Bandwidth Requirement	1,50,000/-
23	2013-14	Dr. Ramshwar Dubey	SIOM	Management	Humanitarian Supply Chain Designs and their impact's on Performance : Reference to Nashik Maha Kumbh	1,40,000/-

24	2013-14	Dr. R. Raman	SCIT	Computer Studies	Design, Build and Implement a risk assessment framework for ERP adoption in small and medium enterprises	1,35,000/-
25	2013-14	Mrs. Sheetal Barde	SCON	Health & Biomedical Sciences	Effectiveness of Progressive muscle relaxation versus Music therapy on Anxiety among elderly residing at selected Geriatric homes at Pune city	1,30,000/-
26	2013-14	Mrs. Sheela Upendra	SCON	Health & Biomedical Sciences	Efficacy of Training Module on Knowledge of Diabetes Care among Nurses of select hospitals in Pune City.	1,50,000/-
27	2013-14	Ruchi Jaggi	SIMC, Pune	Media, Communication & Design	Deconstructing Gender Representations on Animated Shows on Indian Children's Television Channels	1,45,000/-
28	2013-14	Dr. Anusree Paul	SSE	Humanities & Social Sciences	Competitiveness of Garment Industry in India	1,40,000/-
29	2013-14	Nilisha Itankar	SIT	Engineering	Biosorption of Toxic Hexavalent Chromium from Industrial Effluents using Low Cost Biomaterials	1,50,000/-
30	2013-14	Vijaykumar Jatti	SIT	Engineering	Electrical Discharge Machining of Monel Alloy, Shape Memory Alloy and Berllium Copper Alloy	1,50,000/-
31	2013-14	Dr. K. C. Khare	SIT	Engineering	Developing a model for the assessment and prediction ground water contamination: A case study	1,50,000/-
32	2013-14	Mr. Kunal Khairnar	SIBM, Pune	Management	The Role Of Inflation And Money Supply In Twin Deficit Hypothesis: Cross Country Evidence Using Panel Data	1,25,000/-
33	2013-14	Mr. Shantanu Rai Chaudhary	SSE	Humanities & Social Sciences	Construction Of Experimental Reference Database Of Wage Structure And Level Of Education Of Informal Labour Market (Including Internally Migrated Labour Force) In Pune.	1,45,000/-
34	2014-15	Ketki Barve	SIIB	Management	Cashew Apple processing and preservation- A scope for value addition	1,50,000/-
35	2014-15	Dr. Kriti Priya Gupta	SCMS NOIDA	Management	CitiZens' Perceptions of E- Governance Services offered by New Delhi Municipal Council( NDMC)	1,10,000/-
36	2014-15	Dr. Sandip .P.Solanki	SIIB	Management	Making Healthy Food Choice: A Study on the impact of Package Shape and Color on Consumers' Buying and their Perception about the product Healthiness	1,49,000/-
37	2014-15	Dr. B.R Londhe	SIMS	Management	To Design an efficient financial managemnet system and training module for sick/ inactive ShGs in Pune( PMC limits).	1,15,000/-
38	2014-15	Muazzam Khan	SIBM, Pune	Management	Private Health Insurance Buying behaviour among Rickshaw Drivers, Cab Drivers, Panwallas and Domestic/ house maids, in Pune	1,00,000/-
39	2014-15	Rahul Dhaigude	SIMS	Management	To identify financial constraints impeding the growth of tourism in Mahabaleshwar and make recommendations for their removal.	1,25,000/-
40	2014-15	Dr. Shreya Virani	SCMS, Pune	Management	Evaluating the role of Crowdfunding as an Alternate Finance opportunity for Business start ups in Pune Region.	1,05,000/-
41	2014-15	Santosh Gopalkrishnan	SIBM, Pune	Management	reducing credit Risk and Improving Credit Quality: Learnings from past experiences of Indian Banks	1,50,000/-
42	2014-15	Dr. Shubhra Anand	SIBM, Pune	Management	Determinants of challenges for managing Finance in Micro, small and medium Enterprises(MSMEs) in Pune Region: An empirical study	1,50,000/-
43	2014-15	Dr. Shyam Sunder Chitta	SIBM, Hyd	Management	Funding Landscape and Gap Analysis for Pharmaceutical Small and Medium Enterprises(SMEs)in Hyderabad	1,40,000/-
44	2014-15	Dr. Ravi Sharma	SIIB	Management	Ecological Risk Assessment of different Elements in River Bed Sediments of Betwa Stretch, Madhya Pradesh	1,48,000/-
45	2014-15	Dr. Suruchi Pandey	SIMS	Management	Waste Management in hospitals of Pune	70,000/-
46	2014-15	Anuradha Goswami	SCIT	Computer Studies	Microblog based Disaster Event Analysis in Online Social Networks	1,46,372/-
47	2014-15	Dr. Rupali Nagar	SIT	Engineering	Synthesis of Nanomaterials of Gas Sensing Applications	1,50,000/-
48	2014-15	S. Prem Kumar	SID	Media, Communication & Design	Project T.U.I (Taxi for Urban India)	1,25,000/-
49	2014-15	Dr. K. Parameshwaran	SLS, Pune	Law	Judicial Trends and Patterns in Private International Law in India with special reference to Marriage and Matrimonial Issues	1,20,000/-
50	2014-15	Dr. Priyanka Pareek	SSBS	Health & Biomedical Sciences	Risk factor profile for non communicable diseases among employees of Symbiosis International University	1,50,000/-

51	2014-15	Dr. Kejal Joshi Reddy	SSBS	Health & Biomedical Sciences	Assessment of growth indices and micronutrient status of school children in rural Pune	1,50,000/-
52	2014-15	Dr. Samir Barve	SCHC	Health & Biomedical Sciences	Assessment of community perceptions of SCOPE project	1,45,000/-
53	2014-15	Dr. Shweta Sinha Deshpande	SSLA	Humanities & Social Sciences	Evolving new belief icons in Contemporary India: Two case studies	1,50,000/-
54	2014-15	Dr. Pisolkar Yogesh Manohar	SCMS, Pune	Management	"Tourism, Transformations and Change in Livelihood Pattern- Designing New Approaches for Integrated Coastal Zone Management (ICZM) along Devbag Coast, Coastal Maharashtra, India"	1,50,000/-
55	2015-16	Dr. Manish Sinha	SCMHRD	Management	Financial Inclusion and Growth in a Mobile Way: Case of Emerging Indian Economy	1,50,000/-
56	2015-16	Dr. Ramakrishnan Raman	SIBM, Pune	Management	Predictive analytics to analyze email patterns for predicting employee attrition	1,50,000/-
57	2015-16	Dr. Sanjay Pawar	SIMS, Pune	Management	Indian Higher Education Institutions: Attaining Competitiveness through Internationalization	1,10,000/-
58	2015-16	Dr. Ram Kulkarni	SSBS	Health & Biomedical Sciences	Analysis of cholesterol- induced transcriptomic changes in <i>Lactobacillus acidophilus</i>	1,50,000/-
59	2015-16	Dr. Kasturi Shukla	SIHS	Health & Biomedical Sciences	Bio-medical waste management in Pune city: Situational assessment of functional elements, practices adopted, concerns, community impact and probable techno-management solutions.	1,50,000/-
60	2015-16	Sushobhan Patankar Discontinued	SIMC, Pune	Media, Communication & Design	Influence of internet over news repertoire, a study of news consumption on mobile phone by users in Pune	1,30,000/-
61	2015-16	Dr. Savita Kulkarni Discontinued	Economics	Humanities & Social Sciences	Women Empowerment through Capability Approach: Study of the Impact of Physical and Cognitive Constraints on Women's Risk - Aversion	1,50,000/-
62	2015-16	Dr. Navendu Avinash Chaudhary	SIG	Engineering	Modeling spatio- temporal patterns of water quality along the coast of Devbag, Maharashtra with special reference to creek erosion using geospatial technology.	1,50,000/-
63	2016-17	Dr. Rishi Manrai	SCMS, NOIDA	Management	Factors Influencing Mobile Banking Adoption in context with upcoming Payment Banks in India	1,50,000/-
64	2016-17	Dr. Deepa Pillai	SSBF	Management	Exploring the demonetization effect on SMEs and review of its strategic actions for accepting the cashless regime	1,45,000/-
65	2016-17	Dr. Joshi S. G.	SCON	Health & Biomedical Sciences	Model on Antenatal care on selected parameters related to pregnancy outcome	1,50,000/-
66	2016-17	Dr. Vinay Kumar Rale	SSBS	Health & Biomedical Sciences	Isolation and functional characterization of terpene synthases to gain insights in sesquiterpene biosynthesis in <i>Tinospora cordifolia</i> "	1,50,000/-
67	2016-17	Dr. Neeti Sharma	SSBS	Health & Biomedical Sciences	Development of Engineered Polyurethanes based material for Reducing Biomaterial Centered Infection and Encrustation	1,50,000/-
68	2016-17	Dr. Chandrakant R. Sonawane	SIT	Engineering	Mathematical Modeling and Experimental investigation on Flexible Heat Pipe for improved heat transfer characteristics	1,50,000/-
69	2016-17	Mr. Satish Kumar	SIT	Engineering	Characterization and Performance Evaluation of Single Point Cutting Tool Under Deep Cryogenic Treatment.	1,50,000/-
70	2016-17	Sachit T. S.	SIT	Engineering	"Experimental Investigation of hybrid nano composite prepared by powder metallurgy process for automotive application"	1,50,000/-
71	2016-17	Dr. Surya Rashmi Rawat	SLS, Pune	Law	Understanding factors motivating employees and enhancing job satisfaction at work place- Pune a case study	1,20,000/-
72	2016-17	Dr. Atmaram Shelake	SLS, Pune	Law	Cyber Investigation of Financial Frauds in Pune City: A Critical and Pragmatic Analysis	1,20,000/-
73	2016-17	Dr. Shrirang Altekar	SCMS, NOIDA	Management	Effects of School intervention - impacting Adolescent's behaviour	1,50,000/-
74	2016-17	Dr. Lalit Kathpalia	SICSR	Computer Studies	Proof of concept for adaptability of Moodle as a tool for a flipped classroom implementation	1,50,000/-
75	2016-17	Ms. Hema Gaikwad	SICSR	Computer Studies	Determining the analytical view of modern digital learning environment on student learning in Maharashtra Region	1,50,000/-
76	2016-17	Dr. Swagata Roy	SSBS	Health & Biomedical Sciences	Effect of Curcumin on expression and biological function of Acute Myeloid Leukemia (AML) related gene EVI1"	1,50,000/-
77	2016-17	Hemalatha Jain	SID	Media, Communication & Design	Investigation of health issues faced by Tambat handicraft artisans through Ergonomical study	1,50,000/-

78	2016-17	Nandish R. V.	SIT	Engineering	Installation of Small Scale Biogas Plant that Operates Under Thermophilic Condition of Dry & Continuous Anaerobic Digestion of Organic Waste	1,50,000/-
79	2016-17	Dr. Dhanya Pramod	Computer Studies	SCIT	Analysis Of Brand Visibility From Tweets And Blogs--A Text Analytics Approach	1,40,000/-
80	2016-17	Dr. Mallika Srivastava	Management	SIBM, Pune	A Study of Factors Affecting Success of Restaurant Ventures in Pune	1,50,000/-
81	2017-18	Vinay Kumar Dhinkara	SIT	Engineering	Tribiological and mechanical investigation of hybrid reinforced polymer matrix composites	1,50,000/-
82	2017-18	Mugdha Kshirsagar	SIT	Engineering	Evaluation of Pollutant loadings in Storm Water runoff from a mixed urban catchment: A case study of Pune.	1,50,000/-
83	2017-18	Shahid Tamboli	SIT	Engineering	Experimental and numerical analysis of cracked aluminium plate repaired with a composite patch.	1,50,000/-
84	2017-18	Ranjan Kumar Dash	SSE	Humanities & Social Science	Financial Inclusion and its impact on development: A District Level Study of Maharashtra	1,50,000/-
85	2017-18	Seeta Devi Akyana	SCON	Health and biological Science	Effect of video assisted counselling regarding prevention and early detection of cervical cancer on willingness of women for cervical screening tests.	1,45,200/-
86	2017-18	Madhukar K	SLS-N	Law	Access to infrastructural Facilities to Physically disabled person in Delhi - N.C.R. - A Study for Enforcement of Right of Disabled Persons	1,50,000/-
87	2017-18	Vivek Kant	SID	Media, Communications and Design	Musculoskeletal disorder and work constraints in traditional craft of quilt making	1,39,800/-
88	2017-18	Yogesh Patil	SSBS	Health and biological Science	Rapid detection of toxic metal ions in aqueous environmental matrices using Nano-composite Polymer Membrane based optical fiber sensor	1,50,000/-
89	2017-18	Hirak Dasgupta	SIMS	Management	Impact of Higher Education Imparted by Indian Universities on the Pro-Sustainability Orientation of Students.	1,40,000/-
90	2017-18	Anugaminipriya Srivastava	SIBM-P	Management	Exploring arts-based innovations as a predictor of learning efficacy pedagogy	1,50,000/-
91	2018-19	Dr Shailesh Rastogi	SIBM Pune	Management	Financial Inclusion: PMJDYA* and its benefits to the poor in the state of Maharashtra *Pradhan Mantri Jan Dhan Yojana Account	1,50,000/-
92	2018-19	Preetha Menon	Symbiosis Institute of Business Management Pune	Management	Digital learning.Evaluation and Outcomes: Effect of interactive evaluation tools on learning outcomes	1,50,000/-
93	2018-19	Dr Rashmy Moray	Symbiosis Institute of Management Studies	Management	Impact of Government sanitation initiatives for women in selected urban alums	1,50,000/-
94	2018-19	Rinku Sanjeev	Symbiosis Centre for Management Studies (SCMS), Noida	Management	Developing a Model for Reducing Early Girl's School Dropout Related to Inadequate Interventions in Sustainable MHM Practices at Noida and Ghaziabad	1,50,000/-
95	2018-19	Ravi Kulkarni	Symbiosis Centre for Management and Human Resource Development	Management	The use of Natural Language Processing to analyse Social Media data in Indian languages	1,50,000/-
96	2018-19	Ajey Kumar	SCIT	Computer Studies	Modeling Event Lifecycle in Online Social Network	1,50,000/-

97	2018-19	Gayatri Venugopal	Symbiosis Institute of Computer Studies and Research	Computer Studies	Complex Word Identification in Hindi Sentences	1,50,000/-
98	2018-19	Dr. Arunkumar Bongale	Symbiosis Institute of Technology (SIT)	Engineering	Tribological characterization of Al-Cu/B4C/Graphene hybrid metal matrix nano composites, fabricated by optimized powder metallurgy technique.	95,000/-
99	2018-19	Nutan Mhetras	Symbiosis School of Biological sciences (SSBS)	Health and biological Science	Biodiesel production from non edible oil using lipase from Aspergillus niger NCIM 1269	1,50,000/-
100	2018-19	Parag Narkhede	SIT,Pune	Engineering	Development of multi-sensor Fusion Techonologyfor landmine detection	1,50,000/-
101	2018-19	Mr. Sanjay Bhattacharjee	SCMHRD	Management	Social inclusion: A Phenomenological Study of Transgender Employees	47,500/-
102	2019-20	Manikprabhu Dhanorkar Chandrak Sonawane	Symbiosis Centre for Wast Resource Management	Engineering	Solid-liquid separation of high suspended particulate matter containing effluent for recovery water and reuse	1,50,000/-
103	2019-20	Aasha Sharma	Symbiosis Institute of Operations Management, SIOM, Nasik	Management	Public infrastructure improvements as interventions for responsible consumption: A study of Impact of Water Vending machines on Purchase Intention of bottled water at Railway Stations in India.	1,50,000/-
104	2019-20	Yashomandira Kharde	Symbiosis Institute of Operations Management, SIOM, Nasik	Management	Analyzing and identifying the gaps in the current Governmental norms for online healthcare services in India and proposing a robust multi-perspective framework of the same for the Government and the Healthcare and Pharmaceutical Industry.	1,50,000/-
105	2019-20	Suchetana Banerjee Gayatri Mendanha	Symbiosis School for Liberal Arts	FoHSS	Traditions of Devotion: Narratives and Lived Experiences	1,40,000/-
106	2019-20	Nisha T N Dr. Dhanya Pramod	Symbiosis Instiute of Technology	Computer Studies	Phishing URL prediction using finite state automata	1,50,000/-
107	2019-20	Kumari Deepika Santosh Chowhan	Symbiosis Instiute of Technology	Computer Studies	Predictive Modelling for Maternal Risk Factors of Neonatal Mortality	1,50,000/-
108	2019-20	Mandaar Pande Angelina Gokhale	Symbiosis Centre for Information Technology	Computer Studies	Evaluating Quantum Machine Learning approaches for enhancing performance of real-life use cases in Digital Image forensics and Computer Vision	1,50,000/-
109	2019-20	Samir Barve Deepak Paropkari	Symbiosis Community Outreach Programme and Extension	Health Science	A study to understand knowledge, attitude and practices of stakeholders about NIKSHAY Poshan Yojana (NPY) in Paud Treatment Unit of Mulshi taluka	1,00,000/-
110	2019-20	Amritashish Bagchi Shiny Raizada	Symbiosis School of Biological Sciences	Health Science	Norms for grip strength for youth aged 18-25 years	1,50,000/-
111	2019-20	Prof. Simrandeep Saini	SID	Helath and Biological Science	Tradition and Technology in design education: A comparative study of design intervention models implemented in the metal casting clusters of Central India.	1,25,000/-
112	2019-20	Dr. Manisha Gore	SCOPE	Media & Commucation	A study on the prevalence of anemia and impact of health intervention among school/college going female adolescents (10-19 years) of the rural area of Mulshi Taluka, District Pune.	1,47,550/-
113	2019-20	Dr. Triveni Mathur Transfer	SSMC, Bengaluru	Faculty of Media, Communication and Design	Social Change and Women's Empowerment: Women's livelihood generation through entrepreneurship and group formation	48,000/-
114	2020-21	Dr. Manohar Desai	Symbiosis Institute of Design, Viman Nagar Pune.	Engineering	Proposal of Devanagari Manuscript letter character chart design for making readers life easy.	1,50,000/-
115	2020-21	Sharadha Ramesh Seeta Devi Akyana	Symbiosis College of Nursing	Health Science	RETROSPECTIVE AND PROSPECTIVE STUDY MODEL: Impact of Comorbidities on Outcome of Patients with COVID -19 disease and effect of follow up care module to reduce associated remote complications.	1,50,000/-
116	2020-21	Dr. Shweta Sinha Deshpande Dr.Esha Prasad	Symbiosis School for Liberal Arts	Engineering	A relook at the GaneshwarJodhpura Culture with a special focus on the Neem ka Thana Tehsil, Sikar district Rajasthan: an exploration and ethnography project	1,50,000/-
117	2020-21	Nayana Nimkar / Beulah Koulage	Symbiosis School of Sports Science	Health Science	A Model for Promoting Physical Activity in Indian Universities	1,50,000/-
118	2020-21	Dr. Sonopant Joshi / Dr. Abhijeet Safai	Symbiosis Community Outreach Programme and Extension	Health Science	Examining the ethical issues faced by health researchers, developing and testing a module to address these issues for its effectiveness.	1,50,000/-