



# SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act, 1956)

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Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

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

Sr. No	Name of Principal Investigator	Institute	Faculty	Title of the project	Year	SIU Sanctioned Grant in Rs.
1	Dr. Manish Sinha	Symbiosis Centre for Management and Human Resource Development, Pune.	Management	Financial Inclusion and Growth in a Mobile Way: Case of Emerging Indian Economy	2015-16	150000.00
2	Dr. Ramakrishnan Raman	Symbiosis Institute of Business Management, Pune	Management	Predictive analytics to analyze email patterns for predicting employee attrition	2015-16	150000.00
3	Dr. Sanjay Pawar	Symbiosis Institute Management Studies, Pune	Management	Indian Higher Education Institutions: Attaining Competitiveness through Internationalization	2015-16	110000.00
4	Dr. Ram Kulkarni	Symbiosis School of Biological Sciences, Pune.	Health & Biomedical Sciences	Analysis of cholesterol- induced transcriptomic changes in <i>Lactobacillus acidophilus</i>	2015-16	150000.00
5	Dr. Kasturi Shukla	Symbiosis Institute Health Sciences, Pune	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.	2015-16	150000.00
6	Sushobhan Patankar	Symbiosis Institute of Media & Communication, Pune	Media, Communication & Design	Influence of internet over news repertoire: a study of news consumption on mobile phone by users in Pune	2015-16	130000.00
7	Dr. Savita Kulkarni	Symbiosis School of Economics, Pune	Humanities & Social Sciences	Women Empowerment through Capability Approach: Study of the Impact of Physical and Cognitive Constraints on Women's Risk -Aversion	2015-16	150000.00
8	Dr. Navendu Avinash Chaudhary	Symbiosis Institute of Geoinformatics, Pune	Engineering	Modeling spatio-temporal patterns of water quality along the coast of Devbag, Maharashtra with special reference to creek erosion using geospatial technology	2015-16	150000.00



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9	Dr. Mallika Srivastava (Dr. Vinod Shastri)	Symbiosis Institute of Business Management, Pune	Management	A Study of Factors Affecting Success of Restaurant Ventures in Pune	2015-16	150000.00
10	Dr. Dhanya Pramod	Symbiosis Centre for Information Technology, Pune	Computer Studies	Analysis Of Brand Visibility From Tweets And Blogs—A Text Analytics Approach	2015-16	140000.00
11	Dr. Rishi Manrai	Symbiosis Centre for Management Studies, Noida	Management	Factors Influencing Mobile Banking Adoption in context with upcoming Payment Banks in India	2016-17	150000.00
12	Dr. Deepa Pillai	Symbiosis School of Banking and Finance, Pune	Management	Exploring the demonetization effect on SMEs and review of its strategic actions for accepting the cashless regime	2016-17	145000.00
13	Dr. Joshi S. G.	Symbiosis College of Nursing, Pune	Health & Biomedical Sciences	Model on Antenatal care on selected parameters related to pregnancy outcome	2016-17	150000.00
14	Dr. Vinay Kumar Rale	Symbiosis School of Biological Sciences, Pune.	Health & Biomedical Sciences	Isolation and functional characterization of terpene synthases to gain insights in sesquiterpene biosynthesis in <i>Tinospora cordifolia</i>	2016-17	150000.00
15	Dr. Neeti Sharma	Symbiosis School of Biological Sciences, Pune.	Health & Biomedical Sciences	Development of Engineered Polyurethanes based material for Reducing Biomaterial Centered Infection and Encrustation	2016-17	150000.00
16	Dr. Chandrakant R. Sonawane	Symbiosis Institute of Technology, Pune	Engineering	Mathematical Modeling and Experimental investigation on Flexible Heat Pipe for improved heat transfer characteristics	2016-17	150000.00
17	Mr. Satish Kumar	Symbiosis Institute of Technology, Pune	Engineering	Characterization and Performance Evaluation of Single Point Cutting Tool Under Deep Cryogenic Treatment.	2016-17	150000.00
18	Sachit T. S.	Symbiosis Institute of Technology, Pune	Engineering	Experimental Investigation of hybrid nano composite prepared by powder metallurgy process for automotive application	2016-17	150000.00
19	Dr. Surya Rashmi Rawat	Symbiosis Law School, Pune	Law	Understanding factors motivating employees and enhancing job satisfaction at work place- Pune a case study	2016-17	120000.00



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20	Dr. Atmaram Shelake Mrs. Trupti Rathi Prof. Santosh Aghav	Symbiosis Law School, Pune	Law	Cyber Investigation of Financial Frauds in Pune City: A Critical and Pragmatic Analysis	2016-17	120000.00
21	Dr. Shrirang Altekar	Symbiosis Centre for Management Studies, Noida	Management	Effects of School intervention – impacting Adolescent's behaviour	2016-17	150000.00
22	Dr. Lalit Kathpalia	Symbiosis Institute of Computer Studies and Research, Pune	Computer Studies	Proof of concept for adaptability of Moodle as a tool for a flipped classroom implementation	2016-17	150000.00
23	Ms. Hema Gaikwad	Symbiosis Institute of Computer Studies and Research, Pune	Computer Studies	Determining the analytical view of modern digital learning environment on student learning in Maharashtra Region	2016-17	150000.00
24	Dr. Swagata Roy	Symbiosis School of Biological Sciences, Pune	Health & Biomedical Sciences	Effect of Curcumin on expression and biological function of Acute Myeloid Leukemia (AML) related gene EVI1	2016-17	150000.00
25	Hemalatha Jain	Symbiosis Institute of Design, Pune	Media, Communication & Design	Investigation of health issues faced by Tambat handicraft artisans through Ergonomical study	2016-17	150000.00
26	Nandish R. V.	Symbiosis Institute of Technology, Pune	Engineering	Installation of Small Scale Biogas Plant that Operates Under Thermophilic Condition of Dry & Continuous Anaerobic Digestion of Organic Waste	2016-17	150000.00
27	Vinay Kumar Dhinkara	Symbiosis Institute of Technology, Pune	Engineering	Tribiological and mechanical investigation of hybrid reinforced polymer matrix composites	2017-18	150000.00
28	Mugdha Kshirsagar	Symbiosis Institute of Technology, Pune	Engineering	Evaluation of Pollutant loadings in Storm Water runoff from a mixed urban catchment: A case study of Pune	2017-18	150000.00
29	Shahid Tamboli	Symbiosis Institute of Technology, Pune	Engineering	Experimental and numerical analysis of cracked aluminium plate repaired with a composite patch	2017-18	150000.00
30	Ranjan Kumar Dash Dr. Dipankar Das	Symbiosis School of Economics, Pune	Humanities & Social Sciences	Financial Inclusion and its impact on development: A District Level Study of Maharashtra	2017-18	150000.00



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31	Seeta Devi Akyana	Symbiosis College of Nursing, Pune	Health & Biomedical Sciences	Effect of video assisted counselling regarding prevention and early detection of cervical cancer on willingness of women for cervical screening tests	2017-18	145200.00
32	Madhukar K	Symbiosis law School, Noida.	Law	Access to infrastructural Facilities to Physically disabled person in Delhi - N C R - A Study for Enforcement of Right of Disabled Persons	2017-18	150000.00
33	Vivek Kant Discontinued	Symbiosis Institute of Design, Pune	Media Communication & Design	Musculoskeletal disorder and work constraints in traditional craft of quilt making	2017-18	139800.00
34	Dr Yogesh Patil Dr. Atul Kulkarni Ms. Pooja Deshpande	Symbiosis School of Biological Sciences, Pune	Health & Biomedical Sciences	Rapid detection of toxic metal ions in aqueous environmental matrices using Nano-composite Polymer Membrane based optical fiber sensor	2017-18	150000.00
35	Hirak Dasgupta	Symbiosis Institute of Management Studies, Pune	Management	Impact of Higher Education Imparted by Indian Universities on the Pro-Sustainability Orientation of Students	2017-18	140000.00
36	Anugaminipriya Srivastava	Symbiosis Institute of Business Management, Pune	Management	Exploring arts-based innovations as a predictor of learning efficacy pedagogy	2017-18	150000.00
37	Parag Narkhede	Symbiosis Institute of Technology, Pune	Engineering	Development of multi-sensor Fusion Technology for landmine detection	2017-18	150000.00
38	Dr. Triveni Mathur Transfer Sunil B	Symbiosis School of Media & Communication, Bengaluru	Media, Communication & Design	Social Change and Women's Empowerment. Women's livelihood generation through entrepreneurship and group formation	2017-18	48000.00
39	Dr. Shailesh Rastogi	Symbiosis Institute of Business Management, Pune	Management	Financial Inclusion: PMJDYA* and its benefits to the poor in the state of Maharashtra *Pradhan Mantri Jan Dhan Yojana Account	2018-19	150000.00
40	Preetha Menon	Symbiosis Institute of Business Management, Pune	Management	Digital learning, Evaluation and Outcomes: Effect of interactive evaluation tools on learning outcomes	2018-19	150000.00
41	Dr Rashmy Moray	Symbiosis Institute of Management Studies, Pune	Management	Impact of Government sanitation initiatives for women in selected urban alums	2018-19	150000.00



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42	Dr. Rinku Sanjeev	Symbiosis Centre for Management Studies, Noida	Management	Developing a Model for Reducing Early Girl's School Dropout Related to Inadequate Interventions in Sustainable MHM Practices at Noida and Ghaziabad	2018-19	150000.00
43	Ravi Kulkarni P.I Left Institute Co PI Gurudas Nulkar	Symbiosis Centre for Management and Human Resource Development, Pune	Management	The use of Natural Language Processing to analyse Social Media data in Indian languages	2018-19	150000.00
44	Ajey Kumar	Symbiosis Institute of Computer Studies and Research, Pune	Computer Studies	Modeling Event Lifecycle in Online Social Network	2018-19	150000.00
45	Gayatri Venugopal	Symbiosis Institute of Computer Studies and Research, Pune	Computer Studies	Complex Word Identification in Hindi Sentences	2018-19	150000.00
46	Dr. Arunkumar Bongale	Symbiosis Institute of Technology, Pune	Engineering	Tribological characterization of Al-Cu/B4C/Graphene hybrid metal matrix nano composites, fabricated by optimized powder metallurgy technique.	2018-19	95000.00
47	Nutan Mhetras	Symbiosis School of Biological Sciences, Pune	Health & Biomedical Sciences	Biodiesel production from non edible oil using lipase from <i>Aspergillus niger</i> NCIM 1269	2018-19	150000.00
48	Dr. Manisha Gore	Symbiosis Community Outreach Programme and Extension, Pune	Health & Biomedical Sciences	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.	2018-19	147550.00
49	Prof. Simrandeep Saini	Symbiosis Institute of Design, Pune	Media, Communication & Design	Tradition and Technology in design education. A comparative study of design intervention models implemented in the metal casting clusters of Central India.	2018-19	125000.00
50	Manikprabhu Dhanorkar Dr. Sonawane Chandrakant R	Symbiosis Centre for Waste Resource Management, Pune	Engineering	Solid-liquid separation of high suspended particulate matter containing effluent for recovery water and reuse	2019-20	150000.00
51	Aasha Sharma	Symbiosis Institute of Operations Management, 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.	2019-20	150000.00



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52	Yashomandira Kharde	Symbiosis Institute of Operations Management, 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.	2019-20	150000.00
53	Suchetana Banerjee Gayatri Mendanha	Symbiosis School for Liberal Arts, Pune	Humanities & Social Sciences	Traditions of Devotion Narratives and Lived Experiences	2019-20	140000.00
54	Nisha T N Dr. Dhanya Pramod	Symbiosis Centre Institute of Technology, Pune	Computer Studies	Phishing URL prediction using finite state automata	2019-20	150000.00
55	Kumari Deepika Santosh Chowhan	Symbiosis Institute of Computer Studies and Research, Pune	Computer Studies	Predictive Modelling for Maternal Risk Factors of Neonatal Mortality	2019-20	150000.00
56	Mandaar Pande Angelina Gokhale	Symbiosis Centre Institute of Technology, Pune	Computer Studies	Evaluating Quantum Machine Learning approaches for enhancing performance of real-life use cases in Digital Image forensics and Computer Vision	2019-20	150000.00
57	Samir Barve Deepak Paropkari	Symbiosis Community Outreach Programme and Extension, Pune	Health & Biomedical Sciences	A study to understand knowledge, attitude and practices of stakeholders about NIKSHAY Poshan Yojana (NPY) in Paud Treatment Unit of Mulshi taluka	2019-20	100000.00
58	Amritashish Bagchi	Symbiosis School of Sports Sciences, Pune	Health & Biomedical Sciences	Norms for grip strength for youth aged 18-25 years	2019-20	150000.00
59	Dr. Neha Ahire Dr. Ankit Singh	Symbiosis Institute of Health Science, Pune	Health & Biomedical Sciences	Feasibility Analysis of Subscription based Model for Health care Services in India	2021-22	150000.00
60	Dr. Kavitha Menon- CO-PI Dr. Srujana Medithi- Left Dr. Arti Muley Ms. Sanjivani Maral	Symbiosis Institute of Health Science, Pune	Health & Biomedical Sciences	Association between nutrient intakes and disease progression among patients with chronic kidney disease – A Cohort study	2021-22	150000.00
61	Ms. Prerana Dongre Dr. Meenal Kulkarni	Symbiosis Institute of Health Science, Pune	Health & Biomedical Sciences	Integration of Digital Drug Database (DDD) to develop a Virtual Prescription Companion (VPC)	2021-22	150000.00
62	Dr. K. Vijayakumar Dr. Vaishaly Bharambe Dr. Vijayasagar T	Symbiosis Medical College for Women, Pune	Health & Biomedical Sciences	A research into a new cost-effective method of creating plastinated specimens	2021-22	198500.00



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63	Dr. Sharnil Pandya Dr. Anirban Sur Mr. Sarfaraj Shaikh	Symbiosis Institute of Technology, Pune	Engineering	Design development and techno economic (using ML) analysis of light weight 3d printed lattice base protective gear	2021-22	150000.00
64	Dr. Pooja Singh Dr. Manikprabhu Dhanorkar	Symbiosis Centre for Waste Resource Management, Pune	Engineering	Development of a biochar-based novel formulation for sustainable agricultural applications	2021-22	150000.00
65	Dr. Prasad Vasant Joshi Dr. Vandana Sonwane	Symbiosis Institute of Operations Management, Nasik	Management	An Analytical study of Challenges faced by Micro, Small and Medium Enterprises while availing Supply chain Finance	2021-22	95000.00
66	Nisha Bharti Sneha Kumari	Symbiosis Institute of International Business, Pune	Management	Performance of Farmer producer organisations in India: Developing a model for Measurement of Their Performance	2021-22	150000.00
67	Dr. Saikat Gochhait S Soubhagya Laxmi	Symbiosis Institute of Digital and Telecom Management, Pune	Management	Role of Women entrepreneurs in India: A study on Internationalization	2021-22	125000.00
68	Ardhendu Shekhar Singh Dr. Neha Parashar Dr. Deepa Pillai Bhama Venkataramani	Symbiosis School of Banking and Finance, Pune	Management	Assessing the impact of financial literacy programs for rural people	2021-22	150000.00
69	Dr. Sumithra Surendrala Dr. Renu Vinod	Symbiosis School for Liberal Arts, Pune	Humanities & Social Sciences	Documenting Perceptions, Strategies and Practices of Teachers in Non- Formal Education (NFE) : A Pilot Study of Kheighar, Pune	2021-22	100000.00
70	Dr. Sneha Kumari Dr. Varun Miglani Dr. Nisha Bharti	Symbiosis School of Economics, Pune	Humanities & Social Sciences	Digital Transformation and Virtual Reality Technology Adoption for Sustaining Agriculture: an experimental study	2021-22	150000.00
71	Dr Priti Kulkarni (Tejaswini Apte)	Symbiosis Institute of Computer Studies and Research, Pune	Computer Studies	Collaborating Computing with High School Curriculum	2021-22	150000.00
72	Prof. Priya Sachin Jadhav	Symbiosis Institute of Technology, Pune	Engineering	Design on an automated system for controlled synthesis of coating development of the plasma arc oxidation process	2021-22	100000.00
73	Dr. Arunkumar O N Prof. Divya D Dr. Jikku Susan Kurian	Symbiosis Institute of Business Management, Bengaluru	Management	Development of Early Warning System for SMEs Based on Supply Chain Finance Performance Indicators	2022-23	120000.00



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74	Dr. Sujata Joshi Dr. Abhijit Chirputkar Dr. Sandeep Prabhu Dr. Pankaj Pathak	Symbiosis Institute of Digital and Telecom Management, Pune	Management	Understanding the Role of Technology in Digital Experience Management and the Societal Impact on Higher Education Institutes.	2022-23	150000.00
75	Dr. Suchita Jha Dr. Sujata Joshi Dr. Asmita Chitnis	Symbiosis Institute of International Business, Pune	Management	Understanding intentions and challenges of using mobile health apps Introduction	2022-23	125000.00
76	Dr. Tanmayee Puntambekar Mr. Tushar Amin	Symbiosis Institute of Design, Pune	Architecture and Design	Ergonomic Design Solution to alleviate Musculoskeletal Disorders caused by use of prolong use of Mobile Phones	2022-23	145000.00
77	Dr. Nitin Hadap Dr. Prasanna P. Halbe	Symbiosis Institute of Design, Pune	Architecture and Design	Design Studies in Traveling Cases, Suitcases, and Luggage Carrying Accessories with a focus on Futuristic Designs	2022-23	150000.00
78	Dr. Swapna Gopinath Dr. Neha Jindal	Symbiosis Institute of Media & Communication, Pune	Media & Communication	Empowering Women Musicians and Sisterhood Feminism: A Study of the Independent music Scene in India	2022-23	121100.00
79	Dr. Bhupesh Gopal Chintamani Dr. Shashikala Gurpur Dr. Sneha Kumari	Symbiosis Law School, Pune	Law	Achieving Sustainable Development Goals 9 through Recent Innovation in the Sugar Industries for Circular Economy with special reference to Kolhapur Sugar Cooperatives	2022-23	150000.00
80	Dr. Supriya Sarjerao Methepatil Lt. Col. Dr. T. Vijaya Sagar Dr. Mandar Ambike Dr. Nitin Khedkar	Symbiosis Medical College for Women, Pune	Health & Biomedical Sciences	Development of a self-directed learning resource using a blend of graphics, virtual slides and voice assistance for teaching Histology	2022-23	100000.00
81	Dr. Arunprasad VK Lt. Col. Dr. T. Vijaya Sagar Dr. Mandar Ambike Dr. Nitin Khedkar Dr. Amol Gautam	Symbiosis Medical College for Women, Pune	Health & Biomedical Sciences	Cadaveric Cross-Sectional Anatomy and Correlated CT, MRI Sectional Imaging A Vertical Integration	2022-23	90000.00
82	Dr. Manisha Nitin Gore Dr. Girija Mahale Dr. Rashma Patil	Symbiosis Community Outreach Programme and Extension, Pune	Health & Biomedical Sciences	Prevalence and socio-cultural determinants of postpartum depression: A study among women in the puerperium period of 32 villages in Mulshi block of Pune district	2022-23	150000.00





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83	Dr. Priya Kulkarni Lt. Col. Dr. T. Vijaya Sagar Dr. Raghupathy Anchala Dr. Sangram Jadhav Dr. Ruchika Kaul-Ghanekar	Symbiosis Medical College for Women, Pune	Health & Biomedical Sciences	Extent of household air pollution and its chronic respiratory hazards in relation to availability and preferences of cooking fuel in urban and rural part of Maharashtra, India	2022-23	150000.00
84	Dr. Ishita Ghosh Dr. Sudipa Majumder	Symbiosis School of Economics, Pune	Humanities & Social Sciences	Economics of Medical Tourism in India: An Introspective Comparison between Northern Eastern, Western and Southern Metropolises	2022-23	150000.00
85	Dr. Rohit Kumar Thapa Dr. Amritashish Bagchi	Symbiosis School of Sports Sciences, Pune	Health & Biomedical Sciences	Acute effects of various complex training formats on neuromuscular fatigue measured through jump-related kinetics	2023-24	136000.00
86	Dr. Shiny Raizada Dr. Rohit Kumar Thapa Dr. Amritashish Bagchi	Symbiosis School of Sports Sciences, Pune	Health & Biomedical Sciences	Physical performance profiles of academy male cricketers based on their playing roles	2023-24	138500.00
87	Dr. Jasneet Kaur Dr. Sheela Upendra Dr. Shital Barde Ms. Betsy Sara Zacharias	Symbiosis College of Nursing, Pune	Health & Biomedical Sciences	Understanding the Silent Crisis: An in-depth Exploration of Climate Change and Mental Health Challenges Among Farmers in Pune	2023-24	150000.00
88	Dr. Radhika Hedaoo Ms. Anuja Amit Mohile	Symbiosis Institute of Health Science, Pune	Health & Biomedical Sciences	Assessment of Nutritional and Environmental Determinants of Early Puberty and Early Menarche among Urban School Going Children of Pune	2023-24	150000.00
89	Dr. Javed K. Sayyad Aniket Nargundkar	Symbiosis Institute of Technology, Pune	Engineering	Development of autonomous multi-drone system	2023-24	150000.00
90	Dr. Latika Pinjarkar Dr. Poorva Agrawal Dr. Gagandeep Kaur Dr. Nitin Rakesh Dr. Mohit Kumar Dr. Sarika Keswani	Symbiosis Institute of Technology, Nagpur	Engineering	Exploring the Effectiveness of Nature-based Solutions for Improving the Heat Stress situation in Chandrapur region of Maharashtra, India	2023-24	150000.00
91	Dr. Shrikrishna Kolhar	Symbiosis Institute of Technology, Pune	Engineering	Explainable AI for phenotyping of stress resilient plant varieties	2023-24	130000.00



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92	Dr. Renuka Agrawal Dr. Nilima Zade	Symbiosis Institute of Technology, Pune	Engineering	SK@D Smart Kit at Door - Internet of Things (IOT) Based Smart System Enabling Notifications	2023-24	148501.00
93	Ranjeet Vasant Bidwe Shubhangi Sanjaykumar Deokar	Symbiosis Institute of Technology, Pune	Engineering	Empowering Learning Through Affordable Virtual Reality And Experiment Customised Controllers	2023-24	149600.00
94	Dr. Sneha Mehendale	Symbiosis Institute of Media & Communication, Pune	Media & Communication	Platforms, podcasts and power dependencies: Exploring practices and perspectives in India	2023-24	130000.00
95	Dr. Sumit Oberoi Dr. Ishita Ghosh Dr. Sudipa Majumder	Symbiosis School of Economics, Pune	Humanities & Social Sciences	Charting Economic Horizons: A Deep Dive into the Dynamics of Medical Value Tourism in Vellore and Chennai	2023-24	150000.00
96	Dr. Nikhil Ghag Dr. Vandana Sonawane- P.I Transfer to the Co.PI	Symbiosis Institute of Operations Management, Nashik	Management	Optimizing Energy Efficiency through Smart Manufacturing Solutions in Small-scale Metal Fabrication SMEs	2023-24	150000.00
97	Dr. Pallawi Sangode Dr. Vinod Surange	Symbiosis Institute of Business Management, Nagpur	Management	Efficiency Enhancement of Blood Supply Chain for Effective Sickle Cell Treatment	2023-24	140000.00
98	Dr. Vanishree Pabalkar Dr. Rashmy Moray	Symbiosis Institute of Management Studies, Pune	Management	Understanding the Nexus between Youth Civic Engagement and Sustainable Rural Livelihoods: A Multivariate Sociological Inquiry	2023-24	137000.00
99	Dr. Pravin Janardan Dange Dr. Naval Lawande	Symbiosis Institute of Management Studies, Pune	Management	CSR Practices of Agro-Input Companies in India: Unearthing Stakeholder Prioritisation	2023-24	94000.00
100	Dr. Neha Seth	Symbiosis Institute of Business Management, Noida	Management	Deciphering Volatility Mysteries: Innovating Option Pricing Models for the Indian Capital Market	2023-24	105000.00
101	Dr. Deepika Krishnan Dr. Jyoti Mehndiratta Kappal	Symbiosis School of Banking and Finance, Pune	Management	An Exploratory Study on Rural-Urban Dynamics for Bridging the Digital Divide for Financial Inclusion	2023-24	129200.00
102	Dr. Shilpa Gite Dr. Anindita Roy Dr. Chandrakant Sonawane	Symbiosis Institute of Technology, Pune	Engineering	Cycle Life Estimation of Electric Vehicle Battery Using Data-driven Approach.	2024-25	150000.00
103	Dr. Amulya Prasad Panda Dr. Akash Sharma	Symbiosis Institute of Technology, Hyderabad	Engineering	Design and Development of a nano-enabled water filtration cartridge using stable porous polymeric micro-composite for ultra-fast remediation of oxyanionic contaminated groundwater.	2024-25	150000.00



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104	Dr Shruti Maheshwari Dr. Mandar Sapre Dr. Vijaykumar Jatti Prof. Vikas Gulia	Symbiosis Institute of Technology, Pune	Engineering	Optimizing Laser Powder Bed Fusion Process Parameters during Manufacturing of Ti-6Al-4V -HA composites Components for Biomedical applications	2024-25	150000.00
105	Prof. Vinaykumar S. Jatti Dr. Mugdha Kshirsagar Dr. Pooja Singh	Symbiosis Institute of Technology, Pune	Engineering	Performance Evaluation of Soil Strength Using Bacteria and Eco-Friendly Sustainable Materials.	2024-25	150000.00
106	Dr. Akash Sharma Dr. Amulya Prasad Panda	Symbiosis Institute of Technology, Hyderabad	Engineering	Design and development of Cu-Chalcogenides based photo electrodes for harvesting Solar energy.	2024-25	150000.00
107	Dr. Sharvari Shukla Dr. Raja Sengupta	Symbiosis Statistical Institute, Pune	Humanities & Social Sciences	Park Clustering in Pune Area	2024-25	150000.00
108	Dr. Madhuri Dr. Vijay Kumar Pandey	Symbiosis law School, Noida	Law	Addressing Social Isolation Among Information Technology (I.T.) Sector Employees in a Digital Age	2024-25	140000.00
109	Dr. Hemlata Gaikwad Dr. Suruchi Pandey	Symbiosis Institute of Management Studies, Pune	Management	Entrepreneurial Intentions- An Exploratory study of students perspectives	2024-25	150000.00
110	Dr. Rahul Priyadarshi Dr. Vandana Mehta	Symbiosis Institute of International Business, Pune	Management	Developing sustainable entrepreneurship strategies for rural regions with consumer-centric agriculture and value addition.	2024-25	149000.00
111	Dr. Saikat Gochhat	Symbiosis Institute of International Business, Pune	Management	Enhancing Cognitive Development in Adults through help of BrainComputer Interface (BCI) Games and Artificial Intelligence	2024-25	150000.00
112	Dr. Vandana Dr. Neha Patvardhan	Symbiosis Institute of International Business, Pune	Management	The Influence of Dark Patterns on Online Consumer Brand Engagement, Self-Brand Connection, and Brand Usage Intent.	2024-25	100000.00
113	Dr. Swikrita Dowerah Dr. Shamika Dixit	Symbiosis Centre for Media and Communication, Pune	Media & Communication	Powered by AI: Exploring the mediated life world of undergraduate and post-graduate students in Pune, Maharashtra, and their lived realities	2024-25	143000.00
114	Dr. Dhanya Pramod Dr. Nisha T N Dr. Kanchan Patil	Symbiosis Centre for Information Technology, Pune	Computer Studies	Raising Cybersecurity Awareness: A Study on Citizen Readiness and Cyber Hygiene Practices in Rural Area	2024-25	150000.00



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115	Dr. Kanchan Pranay Patil Dr. Mugdha Shailendra Kulkarni Dr. Krishnan Ramanathan Dr. Dhanya Pramod	Symbiosis Centre for Information Technology, Pune	Computer Studies	Enhancing student learning outcomes through gamification: Implementing NEP in Higher secondary schools in Rural areas.	2024-25	150000.00
116	Dr. Neetu Mishra Dr. Shiny Raizada	Symbiosis School of Biological Sciences, Pune	Medical and Health Sciences	Effect of plyometric exercise on jumping ability, oxygen uptake and biochemical markers of muscle damage in young athletes	2024-25	150000.00
117	Dr. Aditi Ajay Shende Dr. Neeta Gokhale Dr. Praneet Awake Dr. Amogh Ratnaparkhi	Symbiosis Medical College for Women, Pune	Medical and Health Sciences	Comparative Efficacy of Topical Calcitriol versus Topical Adapalene in the Treatment of Mild and Moderate Acne: A Randomized Controlled Trial	2024-25	140000.00