



IQAC

Date: 03.06.23

SRI VENKATESWARA COLLEGE

(UNIVERSITY OF DELHI)

SRIVIPRA 2023

The bonafide students of Sri Venkateswara College who are interested in pursuing the SRIVIPRA Internship Programme are required to go through the circulated flyer regarding SRIVIPRA 2023 and the list of projects given below. The students shall then fill in the Google form link : <https://forms.gle/uMoDYE8xfz36ZCWV8> on or before 10th of June, 2023. While filling the form the students need to exercise their preference for a maximum of two projects. The chosen project may be from their own department or any other department. The final project wise list of allocated students shall be displayed on 14th June, 2023.

Prof. Sharda Pasricha and Dr. S Krishnakumar

Coordinators

**SRI VENKATESWARA COLLEGE
UNIVERSITY OF DELHI**

**SRI VENKATESWARA COLLEGE INTERNSHIP IN RESEARCH & ACADEMICS
SRIVIPRA 2023 LIST OF PROJECTS
Last date of submission of preference: 10th June 2023**

SRIVIPRA Code	Faculty mentor	Department	Title of the project
SVP-2301	Monika Meena	Mathematics	Application of Piezoelectric Material
SVP-2302	Dr. P. Devaki	Mathematics	Applications of Partial Differential Equations
SVP-2303	Dr. Rahul Thakur	Mathematics	Exploring Chaos and its related properties in Topological Dynamical Systems
SVP-2304	Amit Kumar & Nisha Bohra	Mathematics	Study of the soliton solutions of nonlinear partial differential equations
SVP-2305	Dr. Dipika	Statistics	Housing for all: A consumer based survey and analysis
SVP-2306	Dr. Tanuja Sriwastava	Statistics	An Analysis of Different Approaches and Structural Model of Female Empowerment: Study of Emerging India
SVP-2307	Prof. Veena Budhraja	Statistics	Performance Analysis of Mobile Network Operators using Randomised Block Design.
SVP-2308	Dr. Ravindra Varma	Biochemistry	Identification and screening of MicroRNA-137 targets in cancer
SVP-2309	Nandita Narayanasamy	Biochemistry	Screening of poly herbal formulations for inhibition of allergen pectate lyase.
SVP-2310	Dr. Meeta Bhardwaj	Biochemistry	Comparing the nutritive value of refined, double filtered and cold-pressed cooking oils.
SVP-2311	Anju Kaicker	Biochemistry	Relationship between diet and disease

SVP-2312	Dr. Manoj Thakur & Shweta Sharma	Botany	Analyzing the structural aspects of DNA binding protein from Mycobacterium tuberculosis
SVP-2313	Dr. Pooja Gokhale Sinha	Botany	Carbon literacy: A step closer to LiFE
SVP-2314	Dr. K Prasad & Madhu Raina	Botany	Diversity and carbon stock estimation of trees in Sri Venkateswara College (SVC) campus
SVP-2315	Dr. Muthabathula Prajna	Botany	Stress Management with Traditional systems of Medicine
SVP-2316	Dr. Navneet Kumar	Botany	Health sensitization and awareness among people: A paradigm shift in their mental attitude in pre and post-COVID times
SVP-2317	Dr. Aditi Kothari Chhajjer	Botany	Micropropagation and biotechnological approaches towards improvement of Millets
SVP-2318	Dr. Shantanu Mandal	Botany	Integration between plant and microbe for the amelioration of biotic stress.
SVP-2319	Dr. Sharda Pasricha	Chemistry	Deep eutectic solvents: Environmental friendly media for Organic synthesis
SVP-2320	Dr. Shikha Gulati	Chemistry	Green Nanobiopolymers for Environmental Remediation: A Step towards Sustainable Future
SVP-2321	Dr.Pooja	Chemistry	Exploring the Anticancer Potential of Coumarin Heterocyclic Derivatives: Synthesis, Biological Activity, and Mechanistic Insights
SVP-2322	Dr. Meena Bisht	Chemistry	Improving the activity and stability of enzymes in presence of green solvents
SVP-2323	Laishram Saya Devi	Chemistry	Natural polysaccharide based nanomaterials as potential candidates for sensing applications
SVP-2324	Dr. Vinita Kapoor	Chemistry	QSAR study of Common Drugs Using Software Tools
SVP-2325	Dr Shefali Shukla	Chemistry	Recent Developments in Supramolecular Nanostructure-based Drug Delivery Systems
SVP-2326	Y.V.Manohar Reddy	Chemistry	MBenes chemistry, electrochemistry, and energy storage and sensing applications.

SVP-2327	Dr Ramanaiah Seella & Thoti Vasantha	Chemistry	Thermodynamic Characterization of Biocompatible Ionic Liquid effects on Amino acids
SVP-2328	Dr. Pragya Gahlot	Chemistry	A study of applications of maleate and fumarate ions.
SVP-2329	Dr. K. Murali Mohan Achari & Gutturu Krishna Kumar	Chemistry & Botany	In silico molecular docking studies of selective Heterocycles
SVP-2330	Dr Chandra Sekhar Tekuri	Chemistry	Synthesis and photo physical properties of porphyrin and corrole linkage molecules
SVP-2331	Dr Rekha Yadav & Dr. Pamil Tayal	Chemistry & Botany	Effect of drain chemicals on garden plants and soil
SVP-2332	Dr. P. Jayaraj	Zoology	Evaluation of eyelid tumors and their metastatic potential using CAM assay
SVP-2333	Rajendra Phartyal & Dr. Anita Verma	Zoology	Food adulteration In fruits and vegetables
SVP-2334	Vartika Mathur	Zoology	Microbial biochemical characterization and bioactivity
SVP-2335	Dr. Mohita Bhagat	Zoology	Nanoparticle kinetics inside a cell
SVP-2336	Dr. Sumit Raj	Zoology	In silico screening and identification of potential drugs against Protein targets.
SVP-2337	Dr. Obaiah Jamakala	Zoology	Protective role of Curcuma longa extract supplementation in STZ induced diabetic rats
SVP-2338	C.Sreenivasa Reddy	Zoology	Production of Chelated minerals Selenium and Zinc through Coriandrum sativum and Mentha.
SVP-2339	Dr. Pankaj Kumar & Dr. Chetan	Environmental Sciences & Statistics	Pollution status and associated risk assessment of urban lacustrine ecosystems
SVP-2340	Dr Robin Suyesh	Environmental Sciences	Decoding complex animal behaviour through vocal signalling
SVP-2341	Dr Rahul	Electronics	Artificial Intelligence and Machine learning based analysis of power signal disturbances

SVP-2342	Ms Hina Yadav	Electronics	Smart System using IOT Technology
SVP-2343	Dr.Tarakeswara Rao Kaviti	Electronics	IoT based Air Quality Monitoring System using Arduino
SVP-2344	Rakhi Narang	Electronics	Semiconductor Device Modeling and Characterization
SVP-2345	Mohini Yadav	Commerce	Role of Culture on M&As: A Bibliometric Analysis and Systematic Literature Review
SVP-2346	Dr. Mamta Arora& Dr. Neetu Kushwaha	Commerce	A Comparative Study of Work-Life Balance between male and female
SVP-2347	Ajit Singh	Commerce	Psychology Behind Consumer Behaviour in Fashion: Factors Driving Purchasing Decisions
SVP-2348	Dr. Neha Singhal	Commerce	Impact of Deceptive Marketing on Consumer Behavior
SVP-2349	Dr Pooja Jain	Commerce	Consumer behaviour towards Sustainable Marketing
SVP-2350	Sindhu Mani Bag	Commerce	Insolvency and Bankruptcy Code-2016 and Its Impact on India's Corporate Sector.
SVP-2351	Abhishek Malhotra	Economics	Comparative analysis of the state government budgets
SVP-2352	Sheebani Goswami	Economics	Skill Enhancement and Development in India and comparison with China
SVP-2353	Mausumi Mohanty	Economics	How Stable is the Indian Banking System: An empirical approach
SVP-2354	Krishnakumar S	Economics	Debt Crisis in the Developing Countries: Some Case Studies
SVP-2355	Aman Nawaz	English	Outcast(e)ing Caste: Retracing Caste through Dr B R Ambedkar's Writings
SVP-2356	Dr Ritika Singh	English	Politics of Pain -- Reading Trauma & Memory in Literature

SVP-2357	Debarati Sen	English	Climate Fiction: Mapping the change through Literary Texts
SVP-2358	Dr Ram Kishore Yadav	Hindi	<i>Mannu Bhandari ki kahaniyon me stree ke vividh roop</i>
SVP-2359	Dr Praveen Verma	History	Sports Culture in India
SVP-2360	Ashish Kumar Thakur	Political Science	Strengthening Multilateralism: a case study of India's role in G20
SVP-2361	Dr. Haokam Vaiphei	Political Science	Understanding India-Myanmar Borderlands
SVP-2362	Nabanipa Bhattacharjee & Judhajit Mukherjee	Sociology	Higher Education and the Language Question in India
SVP-2363	Dr. Urmi Bhattacharyya	Sociology	Virtual Ethnography



Prof Sharda Pasricha

Co-ordinators (SRIVIPRA 2023)



Dr. S Krishnakumar



TIRUMALA TIRUPATI DEVASTHANAMS
SRI VENKATESWARA COLLEGE
UNIVERSITY OF DELHI
NAAC GRADE A+



Sri Venkateswara INTERNSHIP PROGRAM IN RESEARCH & ACADEMICS (SRIVIPRA 2023) An IQAC INITIATIVE



APPLICATION INVITED FROM STUDENTS FOR
ONLINE/OFFLINE UNDERGRADUATE RESEARCH
INTERNSHIP (15th June-15th September)

HIGHLIGHTS

- Open to all SEM IV and VI Students
- 63 Different Projects
- Last Date for Receipt of Application: 10.06.2023
- Display of Selected Students List: 14.06.2023

Google form link for application: <https://forms.gle/uMoDYE8xfz36ZCWV8>

Prof. Sharda Pasricha
Dr. S Krishnakumar
COORDINATORS

Prof. Swarn Singh
Coordinator, IQAC

Prof. C. Sheela Reddy
Principal

✉ For any queries please contact: srivipra@svc.ac.in

For further details visit college website: http://www.svc.ac.in/SVC_MAIN/SRIVIPRA/Srivipra.php