



IQAC
SRI VENKATESWARA COLLEGE
(UNIVERSITY OF DELHI)
SRIVIPRA 2021

The bonafide students of Sri Venkateswara College who are interested in pursuing the Online Summer Internship Programme are requested to fill in the Google form link provided below on or before 28th of June 2021. The students are requested to exercise their preference for a maximum two of projects. The following is the approved list of projects.

S.NO.	NAME OF PROJECT	Mentor	Department	Research Topic
SVP-2101	A comparative analysis of the values and attitudes of Generation X and Generation Y in India	Dr Arpita Kaul	Commerce	Human resource management
SVP-2102	Climate Change: Socio-economic Analysis of individual Carbon Footprint	Dr Pooja Jain (jointly with Dr Pooja Gokhle Botany)	Commerce	Interdisciplinary
SVP-2103	Social Media Marketing: Prospects for New Businesses	Dr. Neha Singhal	Commerce	Marketing
SVP-2104	Performance Evaluation of Mutual Funds during COVID 19 crises	Dr. Mamta Arora & Mr. Aashish Jain	Commerce	Finance
SVP-2105	Determinants of Foreign Direct Investment in India	Dr. Vinod Kumar	Commerce	Finance and investment
SVP-2106	Indian economy in stagflation- causes and way forward	Devki	Commerce	Indian economy
SVP-2107	External Balance Sheets Of Developing Economies: Shifts Between 2007 GFC and the 2020 Covid-19 Crisis	Dr. Krishnakumar S	Economics	International Economics/ Finance

S.NO.	NAME OF PROJECT	Mentor	Department	Research Topic
SVP-2108	The effects of movie piracy on box office revenue: an empirical analysis	Amit kumar Jha	Economics	Intellectual property rights
SVP-2109	Realm of literature, sociology, history and culture	Ratna Raman	English	Literature, fiction poetry
SVP-2110	भिखारी ठाकुर के साहित्य में चित्रित स्त्री	Dr Ram Kishore Yadav & Dr. Jai Vinod Kumar	Hindi	लोक साहित्य
SVP-2111	Myanmar: An endangered Democracy	Dr. Haokam Vaiphei	Political Science	Democratic Studies
SVP-2112	Ethnic Lives in Urban Spaces: Case Study of Shillong City	Nabanipa Bhattacharjee	Sociology	Societies and Cultures of North East India
SVP-2113	In Silico Approaches to understand Transcriptomics and Proteomics of Mycobacterium tuberculosis Virulence and Persistence	Dr. Vandana Malhotra	Biochemistry	Mechanisms of Mycobacterium tuberculosis Signal Transduction, Pathogenesis and Persistence
SVP-2114	Sleep pattern changes and psychological status of young adults in the current pandemic scenario.	Nandita Narayanasamy	Biochemistry	Public Health Biology
SVP-2115	Computational characterization of food allergens prevalent in Indian population	Dr. N. Latha	Biochemistry	Bioinformatics & Immunoinformatics
SVP-2116	Impact of MOOCs on education	Anju Kaicker	Biochemistry	Massive Open Online Courses
SVP-2117	Identification and characterization of drug targets in infectious disease causing organisms and screening of ligands against them.	Dr. Nimisha Sinha	Biochemistry	Bioinformatics in infectious disease

S.NO.	NAME OF PROJECT	Mentor	Department	Research Topic
SVP-2118	Determination of the relationship between calorie intake versus expenditure in young adult population.	Dr. Meeta Bhardwaj	Biochemistry	Nutritional Biochemistry
SVP-2119	Socio-economic Analysis of Carbon Emissions of Youth	Dr. Pooja Gokhale Sinha	Botany	Ecology and Environmental Sciences
SVP-2120	Effect of Microplastics on micro-organisms of water bodies	Dr. Pamil Tayal and Dr. Tabassum Afshan	Botany	Microbial identification and their interaction
SVP-2121	Effect of abiotic factors on plant growth and development.	Dr. Neeti Mehla and Dr. Aditi Kothari Chhajer	Botany	Plant Physiology
SVP-2122	Green Recipes for Biologically Active Benzopyranones: A Survey	Dr. Sharda Pasricha and Dr. Pragya Gahlot	Chemistry	Green Chemistry and Medicinal Chemistry
SVP-2123	Synthesis and characterization of biopolymer based nano composites and their applications	Dr. Devendra Kumar Verma	Chemistry	Nanotechnology, biopolymer based sensors, synthesis of hydrogels, nano composites, blends, grafting, anti fungal and antibiotic activity etc.
SVP-2124	Natural Language Processing (NLP) for language identification	Dr. Lalita Josyula	Electronics	Data Science
SVP-2125	Theoretical investigation of semiconductor devices and their applications	Dr. Rakhi Narang	Electronics	Micro/Nanoelectronic semiconductor devices
SVP-2126	Electronic Circuit Analysis using MATLAB SIMULINK	Dr. Neha Verma	Electronics	Electronics
SVP-2127	Impact of Second Wave of Covid19 on Human Life in India: A Survey	Hari Singh	Electronics	Good Health and Well-Being
SVP-2128	Vocal Behaviour and Signalling Niche Partitioning among amphibians	Robin Suyesh	Environmental Sciences	Animal Behaviour and Ecology

S.NO.	NAME OF PROJECT	Mentor	Department	Research Topic
SVP-2129	Assessment and Awareness: a holistic approach to carbon & water footprint towards climate change.	Dr. Abhishek Chandra	Environmental Sciences	Climate change
SVP-2130	Algorithms and their Complexity	Dr. Deepti Jain	Mathematics	Discrete Mathematics
SVP-2131	Case study using Mathematical Modeling.	Amit Kumar	Mathematics	Differential Equations
SVP-2132	Neural networks and deep learning	Anirban Chatterjee	Mathematics	Data science
SVP-2133	Study of curvatures properties of curves and surfaces using Mathematics	Dr. Mohd. Aquib	Mathematics	Geometry and Mathematica
SVP-2134	Construction and exploration of certain complex valued functions geometrically	Dr. Nisha Bohra	Mathematics	Complex Analysis
SVP-2135	Approximate solution of boundary value problems	Shahna	Mathematics	Numerical analysis
SVP-2136	Analyzing Covid-19 data	Dr Rajni Arora	Mathematics	Statistical software R
SVP-2137	High order discretization for the Helmholtz equation	Dr. Neelesh Kumar	Mathematics	Numerical Analysis
SVP-2138	Role of Mathematics in Artificial Intelligence	Dr. Garima V Arora	Mathematics	Probability, linear algebra and calculus
SVP-2139	Analysis of Degredation of Azo-Dyes	Dr Manoj Giri	Physics	Spectroscopy
SVP-2140	Dosimetry of radiotherapy beams	Dr. Anant Pandey	Physics	Radiation Dosimetry
SVP-2141	Field Research Methodology: Statistical Techniques in Social & Biological Sciences	Dr Muktikant Sukla, Dr Chetan & Ms Parul Saini	Statistics	Statistics

S.NO.	NAME OF PROJECT	Mentor	Department	Research Topic
SVP-2142	Statistical modeling: Analysis and prediction of time dependent events	Mr. Akash & Dr. Dipika	Statistics	Statistical Modeling
SVP-2143	Is third wave of Covid 19 inevitable ? : A Study	Dr. Veena Budhraj	Statistics	Statistics
SVP-2144	Study of genomic variants in Helicobacter pylori and associated cancer specific genes using genomic analysis tools	Dr. P. Jayaraj and Dr. Namita Nayyar Thapliyal	Zoology	Cancer biology and molecular biology
SVP-2145	The basics of scientific writing - structure, content and organization	Dr. Ajaib Singh and Dr. Om Prakash	Zoology	Public Health
SVP-2146	Isolation of Insect and plant microbial endosymbionts	Vartika Mathur	Zoology	Insect-plant-microbial interactions
SVP-2147	To study the effect of restrictions (lockdown and online classes , reduced mobility) due to Covid -19 on Preteen Children	Dr. Anita Verma and Dr. Rajendra Phartyal	Zoology	Public Health
SVP-2148	DNA isolation and analysis of sequencing data of bacterial genomes using bioinformatics tools	Himani Khurana	Zoology	Molecular Biology and Bioinformatics
SVP-2149	In silico screening of phytocompounds for curing Dengue	Dr. Mansi Verma and Dr. Amit Vashishtha	Zoology and Botany	Bioinformatics
SVP-2150	Comparative study of the efficacy of Coronavirus Vaccines	Dr Aarti Seherawat	Zoology	Public Health

The interested students may fill the google form by clicking on the link: <https://forms.gle/Xm1DyrjYYzKZ5pkJ7>

Prof C Sheela Reddy
Principal

Dr. Sharda Pasricha & Dr. S Krishnakumar
Coordinators

