

RISEUP 2024 - Updated Results (03.05.2024)

Project ID	Faculty Name	Title of the Project	No. of Interns to be hired	Candidate 1 - Application Number	Name of the Intern - Candidate 1
PROJECT101	Ashok Bera	Development of efficient all inorganic perovskite solar cells.	One	2024/INTERN/phy/1900003320	TAPAS DAS
PROJECT102	Ashok Bera	Energy generation in Interface solar steam generation.	One	2024/INTERN/phy/1900003843	ANJAN DUTTA
PROJECT103	Mithu Baidya	Structure and Function of G protein coupled receptor	Two	2024/INTERN/bsbe/1900003536 2024/INTERN/bsbe/1900003717	Suraj Das Sneh Sharma
PROJECT105	Pratik Kumar	Bioproduct development addressing sustainable development and estimating wastewater parameters for novel aerobic based treatment	Two	2024/INTERN/other/1900004303 2024/INTERN/bsbe/1900003324	KIRITH M Jayesh S
PROJECT106	Gaurav A Bhaduri	Neutraceutical extraction	One	2024/INTERN/chy/1900003756	INA DHAR
PROJECT107	Gaurav A Bhaduri	Carbon Capture and Storage	One	2024/INTERN/che/1900003607	ADITI DAS TALUKDAR
PROJECT108	B Satya Sekhar	Design of Automatic Tracking system for Solar Dish	Two	2024/INTERN/me/1900003742 2024/INTERN/other/1900003664	Rajesh podilapu Arnav Sharma
PROJECT109	Samaresh Bera	Performance evaluation of 5G core network	Two	2024/INTERN/cse/1900003512 2024/INTERN/other/1900003277	WRIDDHIRAAJ Dev ANSHU KUMAR
PROJECT110	Dr. Harish	Flow through Respiratory System	Two	2024/INTERN/me/1900003260 2024/INTERN/me/1900003651	Satyaki Chaudhuri Imad Bin Asad

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PROJECT111	Chembolu Vinay	Satellite imagery based investigations for analyzing the river morphological response to riparian vegetation	Two	2024/INTERN/ce/1900003445 2024/INTERN/ce/1900004497	Tejendra Singh Surabjeet Singh
PROJECT112	Karan Nathwani	Direction of arrival estimation	One	2024/INTERN/ee/1900003645	Saliq Neyaz
PROJECT113	Karan Nathwani	Machine Learning based Speech Intelligibility Improvement via bandwidth extension	One	2024/INTERN/cse/1900004006	Kaisar Hameed
PROJECT115	Padmini Singh	Variable Pitch Quadrotor	Two	2024/INTERN/bsbe/1900004335 2024/INTERN/ee/1900004176	Aashutosh Patel Ayush Agnihotri
PROJECT116	Riya Bhowmik	Landslide Susceptibility Studies	Two	2024/INTERN/ce/1900004241 2024/INTERN/ce/1900004536	Urmi Sharma MO ASHRAF SHEKH
PROJECT117	SRISHILAN C	Slag recycling and utilization studies.	Two	2024/INTERN/mse/1900004298 2024/INTERN/ee/1900004555	Vishal Kerketta NITI PANDEY
PROJECT118	Nitesh Kumar	Materials for biomedical and hydrogen storage applications	Two	2024/INTERN/mse/1900004587 2024/INTERN/che/1900004288	ABHISHEK SINGH Taran preet Kaur
PROJECT119	Aditya Shankar Sandupatla	Technology development for transforming agricultural waste to biodegradable cutlery	Two	2024/INTERN/other/1900003758 2024/INTERN/bsbe/1900003478	Sakshi Devi Yash Somling Mhamane
PROJECT120	Ankit Tyagi	Green hydrogen production	One	2024/INTERN/che/1900003479	Soumyanti Panda

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PROJECT121	Ankit Tyagi	Hybrid supercapacitors	One	2024/INTERN/che/1900003840	Durga Sandeep Juttiga
PROJECT122	Navneet Kumar	Heat transfer enhancement in perforated plates	One	2024/INTERN/me/1900004489 2024/INTERN/me/1900004476	Hemant Kumar Harsh Guneet Singh Viridi
PROJECT123	Pankaj Chuahan	Development of New Substrates for Photo-, electrochemical and organocatalytic Reactions	Two	2024/INTERN/chy/1900004064 2024/INTERN/chy/1900004170	Aishwarya Mehta Aman Aryatosh
PROJECT124	Dharitri Rath	Electrochemical Sensors	One	2024/INTERN/chy/1900004268	MISWAR YOUSUF T
PROJECT125	Dharitri Rath	Smart Biosensors	One	2024/INTERN/other/1900004319	Joshi Akshay Satish
PROJECT126	Ankit Dubey	Drone Technology/IoT Applications/AI-ML Applications	Two	2024/INTERN/ee/1900003274 2024/INTERN/other/1900004080	Jaskirat Singh Baljinder Singh
PROJECT127	Srinivasan N	Numerical investigation of biaxial testing of composites using miniature specimen geometry	Two	2024/INTERN/ce/1900003712 2024/INTERN/me/1900004475	Mohammad Asad Ariyan Pathak
PROJECT128	Rajendra Varma	Development of prestressed precast concrete panels for Roads	Two	2024/INTERN/ce/1900004119 2024/INTERN/ce/1900004427	ANKUSH KUMAR Gaurav Kumar Yadav
PROJECT130	Joby Varghese	Ethical issues concerning the design and deployment of AI systems	One	2024/INTERN/hss/1900003624	GNANADHARSHINI G

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PROJECT131	Ashutosh Yadav	High-throughput screening of hypothetical metal-organic frameworks	Two	2024/INTERN/che/1900003523 2024/INTERN/che/1900003487	Vaibhaw Kumar Rishav Mishra
PROJECT133	Sudhakar Modem	Performance analysis of Communication networks	One	2024/INTERN/me/1900004204	Sobia Shafi
PROJECT134	Sudhakar Modem	Smart agriculture and autonomous electric vehicles	One	2024/INTERN/other/1900004500	Shristi Richa
PROJECT135	Ajeet Sharma	Investigating the trade-off Between Speed, Energy Efficiency, and Accuracy in DNA Replication	One	2024/INTERN/phy/1900003860	Vaishnav Bharadwaj
PROJECT136	Ajeet Sharma	Unraveling Gene Expression Regulation Through Bioinformatics and Machine Learning	One	2024/INTERN/phy/1900003665	Hitesh Devalapelli
PROJECT137	R T Durai Prabhakaran	Sensor based prosthetics and ankle foot design	Two	2024/INTERN/cse/1900003776 2024/INTERN/me/1900003703	Garima Saigal Jyotsna Sree Sagar
PROJECT138	Rimen Jamatia	Size Effect in Confined Concrete under Cyclic Loading/Eccentric Loading	Two	2024/INTERN/ce/1900004461 2024/INTERN/ce/1900004224	DIKSHANT Arbaz Ali
PROJECT139	Suman Banerjee	Profit Maximization in Social Networks	Two	2024/INTERN/cse/1900003985 2024/INTERN/cse/1900004134	Tanu Harishchandra Kumar
PROJECT140	Deepak Yadav	Performance of lateral force resisting systems	Two	2024/INTERN/ce/1900003833 2024/INTERN/ce/1900003619	Abhijeet Gupta RISHIKESH KANITKER
PROJECT141	Sidharth Maheshwari	RISC V based System-on-Chip Design for Genomic Workloads.	One	2024/INTERN/cse/1900003595	Gourab Chowdhury

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PROJECT142	Sidharth Maheshwari	Parallel and Distributed Computing for Embedded Genomics	One	2024/INTERN/ee/1900003679	Gajjar Shrinaben Gopalbhai
PROJECT143	Archana Rajput	Design of Rectennas for wireless power transfer/energy harvesting	One	2024/INTERN/ee/1900004370	Souradeep Dey
PROJECT144	Archana Rajput	Low RCS Antenna for Stealth Technology	One	2024/INTERN/ee/1900004055	SHUBHAM KUMAR
PROJECT145	Anup Shukla	Estimation of the Grid Stability with the Increased Penetration of the Renewable Resources	Two	2024/INTERN/ee/1900004051 2024/INTERN/ee/1900004154	Priyanshu Pant Deepak Kumar
PROJECT146	Jayaramulu Kolleboyina	Multifunctional Hybrid Porous Materials for Energy and Environmental Technologies	Two	2024/INTERN/chy/1900004058 2024/INTERN/chy/1900004380	MUHAMMED K K Rameshwar Rai
PROJECT147	Pragati Shrivastava	Securing Software-Defined Networks	Two	2024/INTERN/other/1900004270 2024/INTERN/cse/1900004309	Aditya Patralekh Aryan Agarwal
PROJECT148	Divyesh Varade	Development of AI/ML based approaches for avalanche outline delineation	One	2024/INTERN/cse/1900004418	Aryan Kumar Singh
PROJECT149	Divyesh Varade	Development of Snow drought atlas for the Hindu Kush Himalayas	One	2024/INTERN/other/1900004477	Srinija Enimireddy
PROJECT150	Ambika Prasad Shah	Design of Radiation Hardened Dual port SRAM Memory	Two	2024/INTERN/ee/1900003971 2024/INTERN/ee/1900004645	Aayush Chaudhary Garv Kumar Sharma
PROJECT151	Arvind Kumar	The Chebotarev Density Theorem and its Applications	One	2024/INTERN/mat/1900003328	AVINASH PANDEY

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PROJECT154	Prof. Anurag Misra	Evaluation of waste derived surface treatments for improving cover zone properties	Two	2024/INTERN/ce/1900004140 2024/INTERN/phy/1900004484	SHIVAM KUMAR Nidhika
PROJECT155	Sameer K S P	Tensile testing of UHPC	Two	2024/INTERN/ce/1900004366 2024/INTERN/ce/1900003966	Vinay Kumar Gundam HEMANT KUMAR
PROJECT158	Kushmanda Saurav	Microwave Antennas/Frequency Selective Surfaces for Communication/Sensing	Two	2024/INTERN/ee/1900003314 2024/INTERN/ee/1900004273	RIANT DADRA Vaibhav Gupta
PROJECT159	Yamuna Prasad	Secure Machine Learning Models using Reinforcement Learning	Two	2024/INTERN/cse/1900003676 2024/INTERN/cse/1900003684	
PROJECT160	Arvind Kumar Rajput	Design and optimization of the Energy Efficient Buildings	Two	2024/INTERN/me/1900004400 2024/INTERN/me/1900003500	Nallimilli Likhitesh Reddy Shreya Thakur
PROJECT161	Shiva S	Additive manufacturing of components for defense applications	Two	2024/INTERN/mse/1900003777 2024/INTERN/mse/1900004630	Varshavarthini S Abhishek Kumar
PROJECT162	Surendra Beniwal	Programmable phased array circuit design for SHM applications	Two	2024/INTERN/other/1900003574 2024/INTERN/ee/1900004596	MIRZA IMADUDDIN Abhishek suresh
PROJECT163	Sarada Prasad Gochhayat	Designing of Post quantum cryptography enabled NTRU KEM based video conferencing system	One	2024/INTERN/cse/1900003261	Rahul Mohapatra
PROJECT164	Sarada Prasad Gochhayat	Blockchain-based framework for cloud storage towards next generation of mobile networks	One	2024/INTERN/cse/1900003259	Harshalbhai Vinodbhai Maru
PROJECT165	Sahil Kalra	Circular Pier Climbing Robot Development	One	2024/INTERN/ee/1900004447	Priyanshu kumar anshu

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PROJECT166	Sahil Kalra	Auxetic Belt Development for Fetal Monitoring	One	2024/INTERN/me/1900003812	Mridul Chaudhary
PROJECT167	Ajay Singh	On the Implementation of Internet of Bio-Nano Things In Future Healthcare Systems	Two	2024/INTERN/cse/1900003846 2024/INTERN/che/1900003643	Omveer Panwar Bikkina Sarada Sri yagna
PROJECT169	Subhas Samanta	Organometallic catalysis and bio-inspired transition metal catalysis	Two	2024/INTERN/chy/1900004213 2024/INTERN/chy/1900003815	SUSHRUTA BANIK Reeva
PROJECT170	Satyadev Ahlawat	AI assisted Hardware trojan detection in VLSI chips	Two	2024/INTERN/cse/1900003727 2024/INTERN/cse/1900004106	Anubhav Kumar PRADUMN SHUKLA
PROJECT171	VIJAY KUMAR PAL	Stretchable micro-electronics, Robotic skin, Strain sensors	Two	2024/INTERN/me/1900004625 2024/INTERN/OUT/01	Adhikansh Sharma Sakshi Sahu
PROJECT172	Pervaiz Fathima Khatoun M	Understanding fire resistance of concrete	One	2024/INTERN/ce/1900003652	Amal Faris
PROJECT174	Ankit Kathuria	Investigating the Influence of Cognitive Load on Truck Driver Performance: An Experimental Simulation Approach	Two	2024/INTERN/other/1900003355 2024/INTERN/ce/1900003476	Kishan Kumar keshri Hemaal Gupta
PROJECT175	Arun Kumar Verma	The role of AI/ML in social media and PR activities	One	2024/INTERN/cse/1900004410	Svastik Kanwar
PROJECT176	Arun Kumar Verma	The Media, Communication, and Digital Design with AI	One	2024/INTERN/cse/1900004245	Yash Sharad Sapkal
PROJECT177	Vinit Jakhetiya	Multimedia Quality Assessment	One	2024/INTERN/cse/1900003823	Sadaf zahoor

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PROJECT178	Vinit Jakhetiya	Stereo Super-resolution	One	2024/INTERN/cse/1900003639	Syed Saood Naqshbandi
PROJECT173	Goutam Dutta	AIML analysis of nuclear reactor	Two	2024/INTERN/cse/1900003439 2024/INTERN/cse/1900004372	Jayant Patel Saquib Hussain
PROJECT129	Gaurav Varshney	Anti Phishing and Digital Forensics	Two	2024/INTERN/cse/1900003904 2024/INTERN/cse/1900004111	Deepanshi Harsh Gupta
PROJECT132	Tanmay Sarkar	Evolution equations and its well-posedness	Two	2024/INTERN/other/1900003647 2024/INTERN/me/1900003286	Sayyam Bakshi AMOD PABA
PROJECT156	Ravi Kumar Arun	Microfluidic battery under subfreezing conditions	One	2024/INTERN/che/1900004159	Jivanjot Kaur
PROJECT157	Ravi Kumar Arun	Fabrication of Microfluidics Channels for Biomedical Applications	One	2024/INTERN/che/1900004311	Sudhanshu Ranjan
PROJECT179	Yogesh Nimdeo	Optimization and Synthesis of Fertilisers Microsphere by Emulsification Techniques	One	2024/INTERN/che/1900003633	SAURABH SANDIP TALWEKAR
PROJECT180	Yogesh Nimdeo	Green Synthesis of Silver Nanoparticles, Structural Characterization, and their Industrial Applications	One	2024/INTERN/che/1900004550	Meenakshi Sharma
PROJECT104	Sartaj UI Hasan	Permutation polynomials over finite fields	Two	2024/INTERN/mat/1900003851	Suman Mondal
PROJECT152	Shanmugadas K P	Development of a novel micro gas turbine engine combustors	One	2024/INTERN/me/1900003979	KILARI SHANMUKA ATCHYUTH BABU

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PROJECT153	Shanmugadas K P	Reusable liquid rocket engines	One	2024/INTERN/other/1900004472	Anchalesh Chandrashekhar Patil
PROJECT168	Amitash Ojha	Research on Multimodal Cognition	Two	Results will be shared shortly	
PROJECT114	Badri Narayan Subudhi	Deepfake Detection using deep learning architecture	Two	Results will be shared shortly	