

Institute of Infrastructure, Technology, Research And Management (IITRAM), Ahmedabad

List of candidates shortlisted for online Interview for Summer Research Internship Program (SRIP-2024)

Group No	Project ID	Project Investigator (PI)	Project title	No. of internship positions	List of shortlisted candidates
1	1	Dr. Ramnarayan Yadav	Development of system and ML algorithms for Life Detection Under Debris Environments	1	1) ADARSH JHA 2) ANGSHUMAN ROY 3) ARAVIND LANKA 4) LEE MARIO HENRIQUES 5) M KAAB BIN SHAHID 6) MOHAMMED OMER M 7) PRASANNA TOTAYYA HALAKARNIMATH 8) UJJWAL GUPTA 9) VINAY KUMAR 10) YASH SUDESH GANAR
	24	Dr. Ramnarayan Yadav	Autonomous Intersection Management using Machine Learning	1	1) AASHUTOSH PATEL 2) ANSHIKA AGNIHOTRI 3) DAVID UZOMA EKECHUKWU 4) GUNJAN KUMAR 5) LOHITHA SRAYYA UPPULURI 6) PUNNYA JYOTI DAS 7) VINAY KUMAR
2	19	Dr. Manish Chaturvedi	Driver Behavior Analysis using various sensor data	1	1) MR. AAS MOHAMMED 2) MR. ARYAN - DWIVEDI 3) MR. MONALISA RAY 4) MR. NYASA VIKRAM CHANDEL 5) MS. PURNA CHANDRAKALA PAMARTHI 6) MR. RAHUL MADURI 7) MR. SANDEEP KUMAR 8) MR. SUBHAM KUMAR H 9) MR. THIRUPATHI THALARI
3	15	Dr. Raghavendra Bhalerao	Robotic hand / Prosthetics hand	1	1) AAS MOHAMMED 2) DEEP BANSODE 3) SANTOSHKUMAR AMPILI 4) SAURABH BORKAR
4	12	Dr. Ravi Bhandari	Automatic Number Plate recognition using a smartphone	1	1) RAMYA EATI 2) ABHI MENGAR 3) ABHISHEK MALI 4) AMRUTAYAN NAYAK 5) ANSHUL KAUSHAL 6) BHARGAVI KALLURI 7) BHAVISHA CHAUDHARI 8) CHINMAI SURYA SAKA 9) DEEPAK PONNADA 10) DEVASHISH NAGPAL 11) DHRUVE KIYAWAT 12) KHUSHI SHUKLA 13) LAKSHMI SAI EATI 14) MAHARATHI KARAN 15) MOHD KHAN 16) TANVI GUJJA
5	5	Dr. Manish Sharma	Development of AI and ML based systems for Agriculture and stock market	1	1) ABHI JIGNESHBHAI MENGAR 2) ABHISHEK ROY 3) AKSHIT SINGH 4) ANGSHUMAN ROY 5) KHUSHI BHAVESH SHAH 6) SHUBHRO DEV 7) TANISHKA KASAL 8) VIVEK PAREEK

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6	20	Dr. Dileep Kumar Gupta	AI application in HVAC systems	1	1) AYUSH KUMAR 2) CHIRAG SONVANE
7	10	Dr. Sumit Tripathi	AI/ML based approaches for modelling core annular flow	1	1) PRASHANT BARNWAL 2) RICHA KUMARI 3) SAMPREETH PARSİ PARSİ 4) UMANG KHATRI
8	13	Dr. Krupa Shah	AI-ML for power system applications	1	1) ADITYA WANI 2) ANISH PAL 3) FARHAN KHAN 4) PAVAN SRI HARSHA KALLURI 5) PRIYANSHI 6) SWET PADMA SWAIN
9	3	Dr. Abhishek Rawat	Drone Navigation in GPS Denied areas	4	1) ABHISHEK NAGAR 2) ADARSH JHA 3) AMRUTAYAN NAYAK 4) ANSH MALHOTRA 5) ARPITA OJHA 6) AYUSH JAISWAL 7) AYUSH AJAY 8) BHARGAVI KALLURI 9) BHAVYA PATEL 10) DIPSHIKHA KUMARI 11) FARHAN KHAN 12) HITIK NAYAK 13) KAJAL ROUT 14) MAHARATHI KARAN 15) MIHIKA DHAKRAY 16) N SRUTHI 17) NAGA HARSHITHA AMBATI 18) RAJU GUDALA 19) RITIKA RAJ 20) RIYA DEWANGAN 21) SHREYANSH TRIPATHI 22) SHUBHAM PURWAR 23) SPRUHA KSHIRSAGAR 24) SREEYA MUPPIDI 25) SUMAIYYA SULTANA 26) TEJA MANIKANTA CHINTALA 27) VENKATA DIVYA SURAPARAJU 28) VINAYAK SINGH 29) Y. HARINI YARRAMSETTI
10	26	Dr. Jagat Jyoti Rath	RF based drone detection and hacking using Machine Learning	2	1) SRI LAKSHMI DURGA DUSANAPUDI 2) SAISAKETH NARAHARI GUDLA 3) VIVEK VEERASWAMY ALLI
11	6	Dr. Ajit Kumar Parwani	CFD simulation of scramjet combustor incorporating kerosene combustion with turbulent chemistry interaction	1	1) HARSINI S 2) JAHANVI DHAWAN 3) MANJUNATH NAGUR 4) RAKSHITH N V 5) RIYA DEWANGAN 6) SHIVANGI SINHA 7) THIRUPATHI RAO DOKKARI

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12	4	Dr. Manish Sharma	AI, Machine Learning, and IoT Based Automated Systems for Health, Defence.	4	1) AASHUTOSH PATEL 2) ABHISHEK ROY 3) ADITYA MISHRA 4) AKSHIT SINGH 5) AYUSH TIBREWAL 6) DEVANSH GUPTA 7) DEVASHISH NAGPAL 8) EKANSHU AGRAWAL 9) HAMID HUSAIN 10) HETVI KAUSHAL SHAH 11) JAY MESTRY MESTRY 12) KHUSHI SHUKLA 13) KHUSHI BHAVESH SHAH 14) PARTH DIVAKAR SHARMA	15) PAVAN SRI HARSHA KALLURI 16) PRASHANT KUMAR BARNWAL 17) PRIYANSHI 18) RAJAN THAKULLA 19) RONIT NIMESHKUMAR PATEL 20) SAI ROSHAN NEELAM 21) SAI SANVIKA P 22) SANDEEP KUMAR 23) SATHWIKA RAYIDI 24) SHAWON GHOSH GHOSH 25) SHUBHRO DEV 26) SUBHRAJIT DEB 27) VAISHVI RAKESH SHAH 28) VIVEK KUMAR
13	23	Dr. Mithilesh Kumar Dikshit	Nanometrial reinforced high performance polymer nanocomposites for defence applications	1	1) MOHAMMAD ASAD RAZA 2) OM N PATEL	
14	7	Dr. Ajit Kumar Parwani	Heat pump for heat rejection at elevated temperature	1	1) MOHAMMAD RAZA 2) MOHD ANAS	
15	17	Dr. Mahuya Bandyopadhyay	Design of catalyst for Biofuel production	1	1) ANJALI K 2) AYUSH MAHESHKUMAR PATEL 3) KSHAMA KUMARI SINGH 4) MRINAL SARKAR 5) NADEEM AHMED AHMED	6) NIKUL LALJIBHAI PRAJAPATI 7) PRERNA DIPAK PATIL 8) ROSHNI ARVINDBHAI CHHAIYA 9) SUBASHRI A 10) SWARNAVA DUTTA
16	22	Dr. Mithilesh Kumar Dikshit	Tool Wear Monitoring for Aerospace Grade Material using AI/ML	1	1) AYUSH KUMAR 2) HRITHIK RAJ 3) YASH SANJAY JAMDADE	
17	9	Dr. Sumit Tripathi	Parametric Studies on Gas Turbine Engine Test Rig	1	1) DIPANSHU JAISWAL 2) HRITHIK RAJ 3) SHIVANGI SINHA 4) THIRUPATHI RAO DOKKARI 5) UMANG KHATRI 6) VISHAL RAIKA	

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18	14	Dr. Krupa Shah	Field Oriented Control (FOC) based BLDC/Stepper Motor Drive Electronics	1	1) SAKSHI PATEL 2) SANTOSHKUMAR AMPILI 3) TANISH SADANA	
19	25	Dr. Manoj Langhi	Flow Measurements of outfalls into Sabarmati river	6	1) ANURAG KUMAR 2) DHARMARAJU SHIVARATHRI 3) JAY MESTRY 4) KUMAR ABHINAV	5) RAHUL GAWAS 6) SUMIT SHUKLA 7) VISHVAM CHAUDHARI 8) VIVEKKUMAR GAYAKWAD
	11	Dr. Manoj Langhi	Numerical/ experimental estimation of scouring around bridge pier foundations	2	1) DHARMARAJU SHIVARATHRI 2) KUMAR ABHINAV 3) SUMIT SHUKLA 4) VISHVAM CHAUDHARI	
20	2	Dr. Brajesh Tiwari	Properties of Materials based on ab-initio DFT calculations	2	1) AARZOO 2) AKASH K V 3) AMAR KUMAR 4) ANNU PUNIA 5) AUROMIC BEHERA 6) CHANCHAL CHANCHAL 7) GUNALAN UDHAYACHANDIRAN	8) JANVI KUMARI 9) NITHYA R 10) OM N PATEL 11) PANNEER RAKKIAH 12) SAMADRITA BHATTACHARJEE 13) VERSHITA YADAV
21	18	Dr. Mahuya Bandyopadhyay	Photocatalytic degradation of waste water	1	1) ANJALI K 2) ARPITA SAMAL 3) AYUSH MAHESHKUMAR PATEL 4) MOHAMMED AAQIB KHAN 5) NIRALI KIRITBHAI GURJAR 6) PANNEER SELVAM RAKKIAH 7) PRERNA DIPAK PATIL	8) PRINCE SEBASTIAN 9) RISHITHA CHOWDHARY GUTTA 10) ROSHNI ARVINDBHAI CHHAIYA 11) SUBASHRI A 12) YOGESH YADAV 13) SWARNAVA DUTTA
22	16	Dr. I Watitula Longkumer	Text Analysis and Digital Humanities	1	1) MS. ANANYA AGARWAL 2) MS. KRISHNA PILLAI 3) MR. TALHA ANSARI	

Note: The online interview for SRIP 2024 will be conducted tentatively during 26th April 2024 to 02nd May 2024. The students shortlisted for interview will be informed by email the details of date/time for the interview along with online meeting link for the interview.