VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY
PO- ENGINEERING COLLEGE BURLA, DIST-SAMBALPUR,ODISHA-768018
www.vssut.ac.in

No.VSSUT/SRIC/ 263 /2026

Date: 18/03/2026

WALK-IN (OFFLINE) INTERVIEW
JUNIOR RESEARCH FELLOW & PROJECT ASSOCIATE POSITIONS UNDER ANRF-PAIR SCHEME

Title of Project: Consortium of Technologies for Sustainable Agriculture, Health, Energy And Environment
Date & Time of Interview: 04.04.2026, 9.00AM
Venue: Golden Jubilee Seminar Hall

The Veer Surendra Sai University of Technology, Burla invites candidates to attend a **Walk-in Interview** for the positions of **Junior Research Fellow (JRF)** and **Project Associate (PA)** under the ANRF-PAIR scheme. Interested candidates may send a **single PDF file** containing the completed application form and supporting documents (Mark Sheets, Certificates, Research Publications, if any) via e-mail, mentioning the **"Advertisement No."** in the subject line, to the following email address: anrfpair@vssut.ac.in

Closing date of online application: 02.04.2026

Candidate are also required to bring the hard copy of **duly filled and signed application form** (available on the University website: www.vssut.ac.in) along with **all supporting documents**, including mark sheets, certificates, and research publications (if any) at the time of the Walk-in Interview. No TA/DA will be paid for attending the interview.

Positions	Department wise No of Positions	Duration	Monthly Fellowship/Stipend
JUNIOR RESEARCH FELLOW (JRF) / PROJECT ASSOCIATE (PA)	Chemical Engg – 01, Mechanical Engg. - 01 Electrical & Electronics Engg - 01 Civil Engineering - 01	Coterminous with the project	JRF: First 2 Yrs. – Rs. 37000 Beyond 2 Yrs – Rs. 42000 PA: Rs. 30000 pm till the completion of project No HRA will be provided
PROJECT ASSOCIATE (PA)	Electronics & Telecom. Engg – 05, Computer Sc. & Engg. – 02, Civil Engg. – 01, Electrical Engg. – 01, Chemical Engg. – 01, Physics – 01 Metallurgical & Materials Engg. - 01	Coterminous with the project	Rs. 30000 pm till the completion of project. No HRA will be provided

N.B. – All the JRF & PA those who will be selected have to enroll into Ph.D Programme at VSSUT.

Application form and detailed information regarding eligibility and educational qualification for JRF and PA, is available in University website www.vssut.ac.in, The authority reserves the right to accept/reject any or all the applications or the entire selection process without assigning any reason thereof.

REGISTRAR

Memo No. VSSUT/SRIC/ 264(6)/2026

Date: 18/03/2026

Copy to:

1. University Notice Board.
2. All Deans/HODs/COE for information & necessary action.
3. Director I &PR Department, Government of Odisha, Bhubaneswar, for the publication of PhD Admission Notice in all Odisha edition of, "The Samaj" (Odia) newspaper on **19/03/2026.**
4. Dean, Faculty and Planning, with a request to display the advertisement in University website.
5. Registrar/Comptroller of Finance for information.
6. P.A to Vice-Chancellor for kind information of Hon'ble Vice-Chancellor.

REGISTRAR

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA, ODISHA, INDIA
APPLICATION FORM FOR WALK-IN INTERVIEW
JUNIOR RESEARCH FELLOW & PROJECT ASSOCIATE POSITIONS UNDER ANRF-PAIR SCHEME

Paste here your recent passport size

1. Advertisement No. : _____
2. Project Code : _____
3. Post Applied For : _____
4. Department to which Applying for : _____
5. Name of the candidate in full (Block Capital letters) : _____
6. Father's Name : _____
7. Broad area only : _____
8. Name of Co-PI : _____
9. Address for Communication : _____

_____

Telephone:_____Mob:_____Email:_____

10. Date of Birth:_____8. Sex : Male/Female 9. Marital status: Married /Single
10.Whether GEN/SC/ST_____11.Nationality:_____12. Mother Tongue:_____

13. Academic career:(Enclose attested copies of the certificates and mark sheets/grade cards showing the percentage of marks (CGPA) from H.S.C Examinations or equivalent)

Name of Exams	Institute/University	Year of passing	Branch/Subjects studied	Percentage of Marks/CGPA

Attach Supporting Documents

14. Whether Qualified Gate/Net (Yes/No)_____,
If yes mention Gate/Net Subject:_____, Qualifying Year : _____, Score: _____

15. Experience if any

Organization	**Position**	**Duration**	**Nature of job**

16. Research Publications, if any: (Enclose copies of published or unpublished work, Enclose extra sheet if required)

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_____

_____

I do hereby declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I shall abide by rules and regulations of the University and Hall allotted to me. If any information furnished in this application is found to be untrue, I am liable to forfeit the JRF/PA positions to me any time in future and legal action be taken against me.

Date…….. Full signature of the Applicant

Enclosures:

	Project Code	Post	Broad area of research	Essential Qualification	Department/ Location of Interview	Co-PI
Agriculture						
	A1.3	Project Associate (PA)	IoT based AI Optimized Real-time Monitoring System with IVR service for Remote Aquafarm	**Essential qualifications: B.Tech in Electronics / Electronics and Telecommunication/Electronics & Communication/ Electronics & instrummetation / Electrical & Electronics/ M.Tech in Electronics / Communication system /Electronics & Communication/ Electronics & instrummetation / Electrical & Electronics RF engineering /RF and microwave OR M.Sc in Electronics/ Electronics and Telecommunication/Electronics & Communication** **Desirable qualification: B.Tech (GATE)/M.Sc (GATE/ Any national level scholarship) and with a CGPA of 7.0 or 65% marks. ME/M.Tech with at least 6.5 CGPA or 60% marks. Desirable soft skill: MATLAB, python, HFSS/ CST**	**ETC**	Diptimayee Konhar dkonhar_etc@vssut.ac.in
	A1.5	Project Associate (PA)	SMART AGRI-NET: AIoT-Enabled Integrated Platform for Crop Health Monitoring, Precision Farming,	**Essential Qualification: B.E./B. Tech. in Electronics and Communication Engineering/Electronics and Telecom Engineering/Electrical/Electric**	**ETC**	Manasa Ranjan Jena mrjena_etc@vssut.ac.in

			and Sustainable Millet Cultivation	**al and Electronics Engineering/Electrical Engineering/Electronics and Instrumentation Engineering or similar with above 60% marks or 6.5 CGPA Students with higher qualification as given below M.E./M. Tech. in Electronics/Electrical/Instrumentation or similar with specialization in Communication Systems/ Communication/ VLSI/Microwave and Antenna or similar fileld with above 60% marks or 6.5 CGPA at both UG and PG levels have added advantage** **Desirable Skills: GATE score is desirable for B. Tech. students, Coding Skills in MATLAB/ Python/ Verilog/ Xilinx Vivado**		
	A1.5	Project Associate (PA)	SMART AGRI-NET: AIoT-Enabled Integrated Platform for Crop Health Monitoring, Precision Farming, and Sustainable Millet Cultivation	**Essential Qualifications: BE/B Tech(CSE/EE/EEE/ECE/ETC/IT) with minimum of 6.5 CGPA in 10 point scale or minimum 60% mark** **OR** **M.Sc (Electronics/Computer Science/Data Science/ IT) with with minimum of 6.5 CGPA in 10 point scale or minimum of 60% mark** **OR** **M Tech (CSE/ EE/ EEE/ ETC/ ECE/ IT) with with minimum of**	**ETC**	Nilamani Bhoi **nbhoi_etc@vssut.ac.in**

				6.5 CGPA in 10 point scale or minimum of 60% mark **Desirable Qualification and Experience: GATE Score, Relevant industry experience**		
	A2.2	Project Associate (PA)	AI/ML enabled systems for monitoring livestock health, optimizing production, and improving sustainability	**Essential qualification: B.Tech/M.Tech in Computer Science & Engineering or IT or relevant discipline or M.Sc in Computer Science or relevant discipline or MCA from a recognized institute/university.** **Desirable: NET/GATE qualification.**	**CSE**	Bighnaraj Naik **mailtobnaik@gmail.com**
Health						
	H1C	Project Associate (PA)	Evaluation of the effectiveness and feasibility of in-vitro dataset using a PCG-based system	**Essential Qualifications: BE/B Tech (CSE/EE/EEE/ ECE/ETC/ IT/AIML/Data Science/AI/Robotics and AI/AI-DS) with minimum of 6.5 CGPA in 10 point scale or minimum 60% mark** **OR** **MCA** **OR** **M.Sc (Electronics/ Computer Science/ Data Science/ IT/ML/AI/ML-DS) with minimum of 6.5 CGPA in 10 point scale or minimum of 60% mark** **Desirable: M Tech (CSE/CS/EE/ EEE/ ETC/ ECE/IT/ AIML/ Data Science/AI-DS/ ML-DS/**	**CSE**	Gyanaranjan Sial gshial_it@vssut.ac.in

				AI) with with minimum of 6.5 CGPA in 10 point scale or minimum of 60% mark, GATE/NET, Relevant industry experience		
	H2A	Project Associate (PA)	Development of remote patient monitoring device with 5G secured communication.	**Essential Qualification: B.Tech in Electronics / Electronics and Telecommunication/Electronics & Communication/ Electronics & instrummetation / Electrical & Electronics/ M.Tech in Electronics / Communication system /Electronics & Communication/ Electronics & instrummetation / Electrical & Electronics RF engineering / RF and microwave OR M.Sc in Electronics/ Electronics and Telecommunication/Electronics & Communication** **Desirable qualification: B. Tech (GATE) /M.Sc (GATE/ Any national level scholarship) and with a CGPA of 7.0 or 65% marks. ME/M.Tech with at least 6.5 CGPA or 60% marks.** **Desirable soft skill: MATLAB, python, HFSS/ CST**	**ETC**	Radhashyam Patra rs.patra_etc@vssut.ac.in
	H2B	Project Associate (PA)	Development of multi-channel remote patient monitoring SoC with RF transceiver.	**Essential Qualification: M.E./M. Tech. in Electronics/Electrical/ Instrumentation or similar with specialization in VLSI/Instrumentation/ Electronics/Electrical or similar**	**ETC**	Aditya Kumar Hota akhota_etc@vssut.ac.in

				with above 60% marks at both UG and PG levels OR B.E./B. Tech. in Electronics/Electrical/Instrumentation or similar with above 60% marks. **Desirable Qualification: GATE score is desirable. Previous experience in Digital and Analog IC design is desirable.**		
	H3B	Project Associate (PA)	Development of Multi-Organ-On-Chip Models Integrated with Biosensors for Physiological, Pathophysiological, and Drug Discovery Applications.	**Essential Qualification: B.Tech in Metallurgy/Material Science/ Ceramic/Biotechnology/Biomedical or related field/MSc in Physics/Chemistry with consistently First class academic record throughout the carrier** **Desirable Qualification: GATE qualification for B.Tech candidates/ GATE or NET qualification for M.Sc. candidates/ M.Tech specialization in Metallurgy, Material Science, Ceramic, or Biotechnology or related field/ Research experience in thermoelectric materials is preferred**	**MME**	Manila Mallik manilamallik2016@gmail.com

	H3C	Project Associate (PA)	Self-powered wearable devices and drug delivery systems with biosensors for continuous healthcare monitoring.	**Essential Qualification: Four-year bachelor's degree in chemical, biochemical, or biotechnology engineering or technology or medicine from a recognized university or equivalent.** **Or Master's degree in chemical, biochemical, engine ering or technology or biotechnology medicine from a recognized university or equivalent.** **OR** **M.Sc. in life sciences**	**CHEM ENGG**	Lipika Parida lparida_chemical@vssut.ac.in
Energy						
	E3.5	Project Associate (PA)	First principle calculations on SIB cathodes	**Essential Qualification: MSc. and 5-year Int. MSc. (Physics/Applied Physics/Electronics)** **Desirable qualification - GATE./ NET/any other national level eligibility test** **Additional Qualification - M.Tech (Physics, Materials Science. Nanoscience, Metallurgy, Ceramic Engineering, Chemical Engineering, Mechanical Engineering)**	**PHY**	Prof M P K Sahoo mpksiit@gmail.com

	E4.6	Project Associate (PA)	RE Integrated Secure Network Control and Protection	**Essential qualification: BTech/ BE in Electrical/Electrical and Electronics/ Control Engineering or equivalent Engineering from a recognized university or equivalent with special interest in Power Systems, Microgrid Control, Operation, and Cybersecurity, Power Electronics and Drives, Active Power Filter, Renewable Energy & EV, AI/ML-based Control Applications, Battery, Hydrogen Storage, Fuel Cells, Supercapacitors.** **Desirable qualification: MTech/ ME/ M.S. in Electrical / Control Engineering/ Energy Engineering/ Power System/Power Electronics/ Control and Instrumentation or equivalent, relevant to the area of research**	**EE**	Debidasi Mohanty ddmohanty_ee@vssut.ac.in
Environment						
	N1.2.2	Jounior Research Fellow (JRF)/ Project associate (PA)	Designing and fabrication of hybrid column for chromium removal at lab scale	**For JRF: Essential Qualification: Post Graduate Degree in Chemistry or Graduate/ Post graduate Degree in chemical engineering, food technology, environmental engineering, biotechnology from a recognized university selected through a process described**	**CHEM ENGG**	Krushna Prasad Shadangi kpshadangi_chemical@vssut.ac.in

				through any one of the following: **a) Scholars who are selected through National Eligibility Tests - CSIR-UGE NET, including lectureship (Assistant Professorship) and GATE.** **b) The selection process through National examinations conducted by Central Government Departments and their Agencies and Institutions, such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER, etc.** **For PA: Essential Qualification: Post Graduate Degree in Chemistry or Graduate/ Post graduate Degree in chemical engineering, food technology, environmental engineering, biotechnology from a recognized university.**		
	N.8	Jounior Research Fellow (JRF)/ Project associate (PA)	Design and development of sustainable water lubricated bearings with modified structure, closed-loop water lubrication system for watercraft	**For JRF: Essential qualification: Post Graduate Degree in Basic Science or Graduate/ Post graduate Degree in Professional course selected through a process described through any one of the following:** **a) Scholars who are selected through National Eligibility Tests - CSIR-UGE NET,**	**ME**	Padmanav Dash pdash_me@vssut.ac.in

				including lectureship (Assistant Professorship) and GATE. **b) The selection process through National examinations conducted by Central Government Departments and their Agencies and Institutions, such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER, etc.** **For PA: Essential qualification: Post Graduate Degree in Basic Science or Graduate/ Post graduate Degree in Professional course**		
	N 2.2	Jounior Research Fellow (JRF)/ Project associate (PA)	Design and development of smart sensors and Li-Fi enabled sensor networks for detecting gas leakages	**For JRF: Essential qualification: Post graduate Degree in Professional courses selected through a process described through any one of the following:** **a) Scholars who are selected through National Eligibility Tests - CSIR - UGE NET, including lectureship (Assistant Professorship) and GATE.** **b) The selection process through National examinations conducted by Central Government Departments and their Agencies and Institutions, such as DST, DBT, DAE, DOS,**	**EEE**	**Gyan Ranjan Biswal** **gyanbiswal@vssut.ac.in**

				DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER, etc. **For PA: Essential qualification: Post graduate Degree in Professional courses** **Preference shall be given to:** **(I) Degree holders to M.Tech. in the discipline of Electronics and Communication Engineering/ Electronics and Instrumentation Engineering/ Instrumentation Engineering with specialization in Communication Engineering/ Communication System Engineering/ Instrumentation Engineering with at least 60% in aggregate or 6.5 CGPA on 10-point scale.** **(II) GATE qualification.** **(III) Candidates with similar/related project experience**		
	N 3.4.2	Jounior Research Fellow (JRF)/ Project associate (PA)	Development of Sustainable Self-Compacting Geopolymer Concrete through use of industrial and agricultural waste.	**For JRF: Essential Qualification: B.Tech/B.E. in Civil Engineering with a minimum CGPA of 6.5 (60%)/1st class with valid GATE/NET score, and M.E./M.Tech in Structural Engineering/Construction Technology and Management/ Construction Management/ Construction Technology with a minimum CGPA of 6.5/Percentage 60% /1st class**	**CIVIL ENGG**	S. K. Panigrahi skpanigrahi_ce@vssut.ac.in

				from a recognized Technological University. **The candidate must be selected through a process described through any one of the following:** **a) Scholars who are selected through National Eligibility Tests - CSIR-UGE NET, including lectureship (Assistant Professorship) and GATE.** **b) The selection process through National examinations conducted by Central Government Departments and their Agencies and Institutions, such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER, etc.** **For PA: Essential Qualification: B.Tech/B.E. in Civil Engineering with a minimum CGPA of 6.5 (60%)/1st class**		
	N 3.4.3	Project Associate (PA)	Durability Testing and Corrosion Life Modeling of Geopolymer Concrete	**Essential Qualification: B.Tech/B.E. in Civil Engineering with a minimum CGPA of 6.5 (60%), and M.E./M.Tech in Structural Engineering/Construction Technology and Management/ Construction Technology with a minimum CGPA of 6.5/Percentage 60% /1st class**	**CIVIL ENGG**	Ramkrishna Dandapat rdandapat@gmail.com

				from a recognized Technological University. **Desirable Qualification: Good Background in Concrete Technology with valid GATE/NET Score**		

ETC- 05
CSE – 02
CHEM ENGG – 02
EEE – 01
EE – 01
ME – 01
PHY – 01
CIVIL E – 02
MME – 01

Total – 16