श्री चित्रा तिरुनाल आयुर्विज्ञान और प्रौद्योगिकी संस्थान, त्रिवेंद्रम

SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY, TRIVANDRUM
THIRUVANANTHAPURAM - 695 011, KERALA, INDIA

(एक राष्ट्रीय महत्व का संस्थान, विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार)

(An Institution of National Importance, Department of Science and Technology, Government of India)

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Advt. No. R&P Cell/56/5478/SCTIMST/2023

## SELECTION TO THE POST OF JUNIOR RESEARCH FELLOW - (TEMPORARY)

Dated: 04.12.2023

For ICMR funded Project entitled "Development of Intelligent Anti-Drowning Wearable Gadget with Smart Buoyancy System" (P-5478)

Qualification & Experience (Essential)

: 1. MTech Mechanical/ Electronics/ Mechatronics/ Biomedical Engineering with Design and fabrication of equipment, Fluid flow simulation studies and Integration to the hardware.

2. Experience in working with D3 Models using 3DCAD, Solid works or other similar modelling software, Python and signal processing and Electronics board designing.

3. Scholars must have been selected to professional courses through the National Eligibility Tests – CSIR-UGC, NET and GATE.

Experience (Desirable)

Experience in Biomedical Signal Processing.

Job description

Fluid flow simulation studies and integration to the hardware.

Monthly emoluments

: ₹31,000/- +18% HRA

Age limit as on 01.12.2023

: 35 Years

Number of vacancies

Existing - 1 (OBC) (In the absence of eligible OBC candidates, ST will be considered, further in absence of eligible ST candidates, UR will be

considered.)

Nature / Tenure of

appointment

Temporary (Purely on contract), for a period of one year or till completion of

the project, whichever is earlier.

Date & Time of interview

21.12.2023, 10:30 AM

Time of Reporting

: 09:30 AM

Mode of Selection

Walk-in-interview

Venue

: AMCHSS Building, Sree Chitra Tirunal Institute for Medical Sciences and

Technology (SCTIMST) at Medical College Campus, Thiruvananthapuram.

Those who fulfil the above requirements may report for Interview, as per the above schedule at the Ground floor of AMCHSS building, along with Bio-data, original certificates and copies of certificates to prove age, qualification and experience at the time of interview.

Non-Creamy Layer Certificate (for OBC candidates) and Caste Certificate (for ST candidates) should be valid and in the prescribed format applicable for employment in Central Government Institutions, issued by a Revenue Officer not below the rank of a Tahsildar.

Sd/-**DIRECTOR** 

Administrative Officer

Notice Board (Hospital Wing/ AMCHSS/ BMT Wing)/ Website