Date: 15/2/2024

Summer Internship Programme under SSR-SERB

Advertisement no: Summer Internship/SSR/SRG/2023/000156

Project title	*Triboelectric Nano generator based on MXene ink for self-powered weighing sensor (TENG-MISPW)*
Sponsoring agency	DST-SERB-SRG
Position title	Summer Internship
Duration (in years)	2 Months
Number of position(s)	One
Essential qualification	• The students in Final/Pre-Final year in UG /PG are encouraged apply. Branches: • Any branch of B.Tech. (Computer Science/Electrical/ Mechanical) / M.Sc. Physics./M.Sc. (integrated) (CS/IT/Electronics) M.Tech./ME (CS/IT/ECE) • We expect the prospective candidates to have reasonably good proficiency in basic physics, mathematics and computing. • A minimum of 60% marks at the preceding degree/course. • The Summer Internship Programme is open for students studying in Indian Universities/Institutes.
Desired qualifications	• Strong interest to work in the field Nano materials such as Graphene, MXenes, Carbon Nanotubes and Devices, Composites.
Fellowship	**Rs. 5,000 per month**
Job nature	• MXene based inks to make Triboelectric Nano generators • COMSOL Modelling of TENGs
How to apply?	The form of application is attached with this advertisement. Send the **filled application form** to email **sivakumar.reddy@vitap.ac.in** along with a **Bio data/CV** and scanned copy of certificates.
Submission mode	Soft copy
Last date to apply	**28/02/2024**
Whom to contact?	Dr. C. Siva kumar Reddy Department of Physics, VIT-AP University, CB-G05E, Andhra Pradesh
Contact Email ID	sivakumar.reddy@vitap.ac.in

Please note:
- o The position is purely temporary
- o Please enclose a brief resume/ curriculum vitae/ bio-data along with the applications form
- o List of eligible candidates will be announced on the institute website and also intimated through email or phone.
- o Shortlisted candidate will have to attend an interview (ONLINE)
- o Result awaited candidates can also apply with last sem/year aggregated marks.