

**Application for Research Internships at School of Electrical Sciences, IIT Goa,
under Vritika, Accelerate Vigyan Scheme, SERB.**



Objective	Vritika is the call for initiation and practice in science through Training and Skill Internship. This program aims to provide opportunities to promising PG students from universities and colleges to get exposure and hands-on research skill development experience.
Scope	This internship is aimed at exposing post graduate students who are pursuing master's program in VLSI and aligned areas to the concepts of in-memory computing (IMC). There are different variants of IMCs out there. We aim at analog IMC (AIMC) using CMOS technologies.
Sanctioned No.	AV/VRI/2022/0243
Title Of Project	Design of Analog/Mixed-Signal Circuits for Analog In-Memory Computing
Name & Address of the Institute	Indian Institute of Technology Goa At Goa College of Engineering Campus, Farmagudi, Ponda-403401, Goa
Duration of internship	Between 12-12-2022 and 31-01-2023
Number of positions	2
Last Date for Application	23-12-2012, 05:00 PM.
How to apply	Interested candidates can fill the form below: https://forms.gle/HZEEH22BhR75unHs5
Eligibility	<ul style="list-style-type: none"> 60% in B. Tech in Electrical Engineering/Electronics and

	<p>Communication Engineering or Equivalent</p> <ul style="list-style-type: none"> • Currently pursuing M. Tech in Microelectronics or Equivalent <p>No Objection Certificate (NOC) from their Supervisor / Head of the Department / Head of the Institute, indicating their association with the institute, hence allowing their student to undergo internship, if selected.</p>
Details	<p>Interns will be eligible for Travel Allowance reimbursement for their journey to the host institute, as per GoI norms.</p> <p>Daily necessary expenses such as accommodation, food etc. will be met by the internship. No stipend will be provided. More details can be found at : https://acceleratevigyan.gov.in/home</p>
Name & Address of the Contact Person	<p>Dr. Nandakumar Nambath, Assistant Professor, School of Electrical Sciences, Indian Institute of Technology Goa At Goa College of Engineering Campus, Farmagudi, Ponda-403401, Goa Email id: npnandakumar@iitgoa.ac.in Contact No. 0832-2490-106 Webpage: https://iitgoa.ac.in/~npnandakumar/</p>