



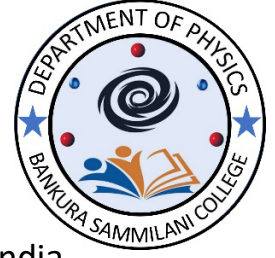
DEPARTMENT OF PHYSICS

Bankura Sammilani College

(Affiliated to Bankura University)

ESTD: 1948 ★ NAAC Accredited B++

P.O. - Kenduadihi ★ Dist. – Bankura ★ WB – 722102 ★ India



Adv. No.BSC/PHYS/PROJECT/SI/02-2025.....

Dated19-02-2025.....

ADVERTISEMENT FOR THE SUMMER INTERNSHIP POSITION

Applications are invited for Summer Internship Programme for 08 weeks (two months) through a sponsored project (Project No. - CRG/2022/002421), funded by the Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Govt. of India, at the Department of Physics, Bankura Sammilani College, Bankura, West Bengal.

1	Title of the project	Study on Transfer of Vortices and Vortex Entanglement via Dicke Superradiance in Atomic BECs
2	Funding Agency	Science and Engineering Research Board (SERB), Department of Science and Technology (DST)
3	Project Position	Summer Intern – 1 (One)
4	Qualifications	Students pursuing graduation, post-graduation, Ph.D. course shall be eligible, in general, for admission as Interns.
5	Consolidated Emoluments	INR 5,000/Month (fixed)
6	Duration	Duration of internship will in general be 08 weeks (2 months)
7	Job Description	The Project involves the study of Vortex generations in a coupled BECs. Furthermore, the study of Dicke model and the investigating the vortex entanglement.
8	Principal Investigator (PI)	Dr. Priyam Das , Assistant Professor, Department of Physics, Bankura Sammilani College.
9	How to apply?	The interested and eligible students must send their applications by filling up the following google form: https://tinyurl.com/h3sy89ey , along with their CV, duly forwarded by nominating institution/ agency (No Objection letter). In the subject line of the Email, candidates are required to write " Application for Summer Internship Programme ".
10	Where to apply?	Fill up the google form: https://tinyurl.com/h3sy89ey

Deadline

The last date for receiving applications is on or before **31/03/2025, 5:00 PM.**

sd/-
Dr. Priyam Das
PI

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