



अन्तर-विश्वविद्यालय त्वरक केन्द्र  
INTER- UNIVERSITY ACCELERATOR CENTRE

(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)  
(An Autonomous Centre of UGC)

Ref: IUAC/XIII.3A/

July 17, 2023

Dr. Sagar Sen  
Assistant Prof., Dept. of Physics,  
Maharaja Bhoj Govt PG College Dhar,  
(M.P.) Indore - Ahmedabad Road Indore Naka Dhar,  
Pin Code-454001

**Subject: Your Proposal for Beam Time**

Dear Dr. Sagar Sen,

This is in response to your proposal for beam time/funds request and subsequent presentation made before the Accelerator Users Committee(AUC) of Inter University Accelerator Centre(IUAC) on July 04-07, 2023. On behalf of AUC, I would like to inform you that your request has been considered and recommendation of AUC is given below:

BTR No. & Activity	PI Name Affiliation	Title	No. of Shifts Sanctioned/ Comments From AUC
74320 MS	Dr. Sagar Sen Assistant Prof., Department of Physics, Maharaja Bhoj Govt PG College Dhar, (M.P.) Indore - Ahmedabad Road Indore Naka Dhar, Pin Code-454001	Tuning perpendicular magnetic anisotropy by swift heavy ion irradiation in Cobalt ferrite thin film for spintronics applications.	*2 Runs of 2 Shifts each of High Energy, UFR Funds Sanctioned with Standard Funding (JRF + Contingency) subject to approval as per rules.

As per AUC directives, a) You are requested to kindly inform about target requirements to Target Lab. and Academic Cell. b) The student should be recruited within six months of receiving sanction of Contingency grant from IUAC. c) All the users will abide by conflict of interest policy and IPR policy of IUAC (<https://www.iuac.res.in/intellectual-property-rights>). The user will declare that there is no conflict of interest in the project submitted as well as in the selection of students.

Regarding the appointment of JRF/Project Fellow, you are requested to contact the undersigned as a nominee will be deputed by IUAC as part of your selection committee. The information regarding the selection committee meeting should be sent to the undersigned at least two weeks in advance for the nomination of IUAC nominee. The procedure is as enclosed herewith.

After the selection of JRF/Fellow student under this sanctioned UFR project and the beam time is awarded to your student under the BTR-2, the beam time sanctioned to you under this BTR-3 project will be merged with your student's beam time allotment.

You are requested to submit progress report of the project twice a year (April & October). Kindly acknowledge the receipt of this letter.

\*Second and subsequent runs will be scheduled only after submission of result obtained from first run and due approval from AUC.

In case you need further information, you are requested to contact the undersigned.

Thanking you,

Yours Sincerely,

  
(R. Mehta)

Convener - AUC

पोस्ट बाक्स: 10502 अरुणा आसफ अली मार्ग,  
Post Box No. 10502, Aruna Asaf Ali Marg,  
नई दिल्ली - 110 067 (भारत)  
New Delhi- 110 067 (India)

दूरभाष :/Telephone : 011-2412 6018/22/24/25/26/29/45/46  
फैक्स :/Fax : 011-2412 6041  
वेबसाईट :/Website : www.iuac.res.in