Form No. BTR-2 for Thesis proposals (to be filled by Ph.D Students only)

BEAM TIME REQUEST FOR THE UTILISATION OF IUAC PELLETRON

INTER-UNIVERSITY ACCELERATOR CENTRE Accelerator Based Research Centre of UGC

INFORMATION ABOUT BTR - FORMS			
BTR-1	Beam Time Request for Fresh Proposals		
BTR-2	Beam Time Account (BTA) for Thesis Proposals		
BTR-3	Request of Funds (along with Beam Time) for Fresh Proposals from Universities		
BTR-4	Beam Time Request for Ongoing Proposals		

<u>Note:</u> Accelerator Users Committee (AUC) allocates <u>highest priority</u> to the Ph.D projects from universities and teaching institutions. Once a Ph.D. thesis proposal is accepted by AUC, a Beam Time Account (BTA) may be opened for the project using this form. The BTA takes care of the beam time requirement for the entire Ph.D work over a period of about 3 years. The actual scheduling of the beam time from the BTA can be made on a rapid scale through a simple process which just requires submission of BTR-4 to the Convenor, AUC (at least six weeks in advance of the proposed run). There is no need to wait for an AUC meeting to get the request for a subsequent run sanctioned.

Fie	ld (Please tick t		A U C
		viacoriais se	Action 1 transfer 1 tr
1.	Name of the Stud	lent	
	Thesis Title		
		-	
	Research Field		
	Has he/she cleared NET/GATE	d Yes / No	Year of clearing NET/Gate Score:
	Fellowship details	Yes / No	Project & Amount
2.	Mailing Address		
	g		
	Others 1. Name of the Sturbess Title Research Field Has he/she cleare NET/GATE Fellowship detail 2. Mailing Address Form 3 Ph.D. Registration Date of Registration Department University	Phone:	Mobile no.:
		Fax:	e-mail:
	Earm		R-2 for Thesis proposals (to be filled by Ph.D Students only)
3			1-2 101 Thesis proposais (to be futed by Fn.D students only)
3	O	ni Detans	
	University		
4	Ph.D. Supervisor	<u>(s)</u>	
	Name / Designation	1	
	•		
	-		

IV.

8 (A) BEAM LINE	TO BE	USED	(please tick the	e appropriate o	ne):
	BIO	LIBR	HIRA	MAT.SC.	GDA

8 (B) ACCESS-TIME NEEDED IN HOURS (with justification)

	Prior to run	After the run
For the Beam Line		
For the Data Acquisition System		

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GPSC

9. TARGET / SAMPLE DETAILS

Material	Thickness (µg/cm ²)	Backing (if any)		Any special property
		Material	Thickness	e.g. hygroscopic,toxic
				etc.

Note:

10. COLLABORATORS (including IUAC personnel, Research Scholars) *

Sr.No	Name	Contact Phone No. & Fax No.	E-Mail Address

^{*} Names to be included with consent.

Date:

Signature **Research Scholar**

Signature of Supervisor

E-Mail to: academic@iuac.res.in

Send hard copy to: The Convenor, AUC, Inter-University Accelerator Centre,

Post Box No.10502, Aruna Asaf Ali Marg, New Delhi 110 067, India

[Phone: 26893955 / 26892601, Fax (91-11)-26893666]

¹⁾ Users are requested to bring their targets properly mounted on standard target frames or on standard strip to be fixed on the ladder. Please make sure that no material is to be used which can outgas. Any residual radio-activity associated with the targets after irradiation should be thoroughly checked in consultation with the health physics group at IUAC.

²⁾ If targets are to be prepared at IUAC, user must write to Convenor AUC well in advance, to book target laboratory time and prepare the targets himself/herself at IUAC. Consultation will be provided.

Bio-data of Principal Investigator Name Designation Affiliation: Past Affiliation(s): Date of Birth: Contact No:-E-mail ID:-Category General SC ST **OBC Others** (kindly X the box): Academic Qualifications: List of previous Projects / Beam Times at IUAC (if any): AUC No. Sanctioned Title Status: Year/Month completed or running **Brief** Research Experiences:

Signature of PI

(Additional sheet may be added, if required.)