

Government of India
Department of Atomic Energy
Variable Energy Cyclotron Centre

PROPOSAL FOR EXPERIMENT WITH VEC

Send to : beam_time @ vecc.gov.in

1. Title of the Experiment :

2. Spokesperson :

Designation :

Address :

Telephone :

E-mail :

Fax :

4. Give the name of the Ph. D. student, if any.

5. Beam Requirements (Only one type of ion in a run)

a) Ion species :

b) Energy Range :

c) Current Range :

d) Preferred Beam –line: Beam line 1 (irradiation expt.), Beam line 2 (expt. in scattering chamber), Beam line 3 (expt. using high/ low energy gamma detectors, neutron detectors etc.)

6. Total no. of shifts required
for completion of the Experiment :

Setting up & calibration time needed :

7. Target Details :

8. Scientific Motivation (250 words) highlighting the importance of the proposed experiment in the light of existing data in the literature. Give a few most recent references (attached separate sheet if required).

9. Brief outline of the proposed experiment (100 words) :

10. Readiness for the beam time:

Date :

Signature
Name of the Spokesperson