



टाटा मूलभूत अनुसंधान संस्थान

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

1, होमी भाभा रोड, कुलाबा, मुंबई - 400005

1, Homi Bhabha Road, Colaba, Mumbai 400005

भारत सरकार का नाभिकीय विज्ञान एवं गणित का राष्ट्रीय केंद्र  
एवं समविश्वविद्यालय

National Centre of the Government of India for Nuclear  
Science and Mathematics and a Deemed University

दूरभाष / Telephone: 022-22782000

फैक्स / Fax: 022-22804610/11

वेबसाइट / Website: www.tifr.res.in

Prof. Pratap Raychaudhuri

[pratap@tifr.res.in](mailto:pratap@tifr.res.in)

[www.tifr.res.in/~pratap](http://www.tifr.res.in/~pratap)

Tel: 22782201

## Certificate

This to certify that the project entitled

**“Deposition, Characterisation and Tunneling conductance of Superconducting NbN Thin films”**

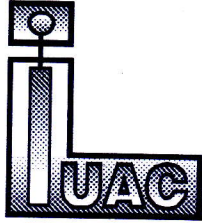
is bonafide work done by **Adhilsha P.K.**, of MSc Physics, Jamia Millia Islamia, New Delhi, under my supervision in Superconductivity group, Department of condensed Matter and Material Science (DCMP&MS), Tata Institute of Fundamental Research (TIFR), Mumbai.

This work was carried out during the period from 19<sup>th</sup> May to 2<sup>nd</sup> August, 2019.

TIFR-MUMBAI

5-Aug-2019

Pratap Raychaudhuri  
Professor  
Department of Condensed Matter Physics &  
Materials Science  
TATA INSTITUTE OF FUNDAMENTAL RESEARCH  
Homi Bhabha Road, Colaba,  
Mumbai - 400 005.



अन्तर-विश्वविद्यालय त्वरक केन्द्र  
INTER-UNIVERSITY ACCELERATOR CENTRE  
(Formerly Nuclear Science Centre)  
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)  
(An Autonomous Centre of UGC)

Rajeev Mehta  
Scientist-G,  
Inter-University Accelerator Centre,  
New Delhi – 110 067

January 22, 2016

**To whomsoever it may concern**

This is to certify that Mr. Sai Raj Ali (Department of Physics, Jamia Millia Islamia) has done a project titled "*Gamma Ray Detection and variation in Energy Resolutions with different Scintillation Detectors*" at Inter-University Accelerator Centre (IUAC) under the guidance of Mr. A Jhingan. The project work was part of the M.Sc. Orientation Programme offered by IUAC and was carried out from January 4 - 22, 2016. His overall performance has been excellent.

Rajeev Mehta

Coordinator

M.Sc. Orientation Programme



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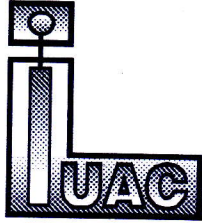
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