



Office of the Dean (Academic)  
Indian Institute of Engineering Science and Technology, Shibpur  
(Formerly Bengal Engineering and Science University, Shibpur)  
Post Office: Botanic Garden, Howrah - 711 103, West Bengal, India

No.: RPhD-1/1199/23

Date: 11<sup>th</sup> July, 2023

### Provisional Certificate

On the basis of recommendation of the Board of Examiners on their adjudication of the Ph.D. thesis and on satisfactory performance in the Ph.D. viva voce examination, the Director is pleased to admit the under noted candidate to the Degree of Ph.D. (Engineering) with effect from 26<sup>th</sup> June, 2023.

Name of the Candidate	Department/School/Centre	Title of the Ph.D. thesis
Mr. Animesh Talapatra [PhD/R/2016/0077]	Department of Mechanical Engineering	"Characterizations of Mechanical, Interfacial, Tribological and Thermal Properties of Graphene/TPU Nanocomposites Using MD/OOF2 Simulations and Experiments for Different Concentrations of Graphene in Various Forms"  Supervisor(s):  I) Dr. Debasis Datta, Professor, Department of Mechanical Engineering, IEST, Shibpur.

The Degree has been awarded in accordance with the provisions of the University Grants Commission (minimum standards and procedure for award of Ph.D. Degree), Regulation 2009.

*Sudip Roy*  
11/07/2023  
(Sudip Kumar Roy)  
Dean (Academic)

Copy to:-

1. The Head, Department of Mechanical Engineering.
2. Supervisor(s).
3. Recipient of the Certificate.
4. Ph.D. Section, IEST, Shibpur.