



INTRODUCTION ON INTELLECTUAL PROPERTY TO ENGINEERS AND TECHNOLOGISTS

PROF. TAPAS KUMAR BANDYOPADHYAY

Department of Metallurgical and Materials Engineering
IIT Kharagpur

TYPE OF COURSE : Rerun | Elective | UG/PG

COURSE DURATION : 8 Weeks (21 Feb' 22 - 15 Apr' 22)

EXAM DATE : 24 Apr 2022

PRE-REQUISITES : Basic knowledge of technology and awareness to law

INDUSTRIES APPLICABLE TO : R &D of MNC

COURSE OUTLINE :

Intellectual Property is key driver of economy. The knowledge over intellectual property is essential for individual to take part in economic development. The course aims to provide basics of various forms of intellectual property. Further the course provides insight of registration procedure of various forms of intellectual property.

ABOUT INSTRUCTOR :

Prof. Tapas Kumar Bandyopadhyay has completed Ph.D in Metallurgical and Materials Engineering from Indian Institute of Technology Kharagpur (IIT-Kharagpur). He is presently working as Assistant Professor at IIT-Kharagpur. He worked with Indian Patent Office and NTPC Ltd before joining IIT-Kharagpur. He has published more than 22 papers in referred journal. He has two Indian Patent (One granted, One applied). He has authored a book on Intellectual Property Right. His research areas of interest include technology-law interface, policy, physical metallurgy of steel etc.

COURSE PLAN :

Week 1: Introduction to IP.

Week 2: Patent Basic

Week 3: Patent filing procedure

Week 4: Copyright basic, Industrial Design, Emerging issue

Week 5: Trademark basic, GI basic

Week 6: IC Layout Design

Week 7: Trade secret

Week 8: Comparative analysis, IP management