



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

COURSE CONTENT

INTELLECTUAL PROPERTY RIGHTS								
OE – I: VI Semester: CSE / CSE (AI & ML) / CSE (DS) / CSE (CS) / CSIT / IT								
OE –II: VII Semester: ECE / EEE								
OE –III: VIII Semester: AERO / MECH / CIVIL								
Course Code	Category	Hours / Week			Credits	Maximum Marks		
		L	T	P		CIA	SEE	Total
AHSC19	Elective	3	-	-	3	30	70	100
Contact Classes: 45	Tutorial Classes: Nil	Practical Classes: Nil			Total Classes: 45			
<p>I. COURSE OVERVIEW: The course will cover the philosophy of intellectual property rights, various technical and legal dimensions of IPR, and implications of IPR for growth and development of science, along with the various socio-economic and ethico-legal consequences of IPR on economic development. Students can also get disseminate knowledge on Design, Geographical Indication (GI), Plant Variety and Layout Design Protection and their registration aspects and also aware about current trends in IPR and Govt. steps in fostering IPR.</p> <p>II. COURSE OBJECTIVES: The students will try to learn:</p> <ol style="list-style-type: none"> I. The knowledge in world trade organization and agreements between nations. II. The intellectual property with international trade agreements. III. The different types of intellectual property rights. IV. The different laws in protection of intellectual property rights and its implementation. <p>III. SYLLABUS:</p> <p>MODULE- I: INTRODUCTION (10) General agreement on tariffs and trade (GATT) eight rounds: Uruguay round, world trade organization: structure, technology transfer, dispute resolution mechanism, Doha declaration world trade organization agreements including trade related intellectual properties rights and trade related investment measures.</p> <p>MODULE- II: WORLD INTELLECTUAL PROPERTY ORGANIZATION (08) Paris convention, Bern convention, Budapest treaty, Madrid agreement, huge agreement.</p> <p>MODULE- III: PATENTS (09) Historical background of intellectual property rights, introduction, definition and classification of intellectual property, patents, patentable and non-patentable inventions. Legal requirements for patents, types of patent applications.</p> <p>Patent document: specification and claims, important procedural aspects, management of intellectual property rights assets and intellectual property portfolio, commercial exploitation of intellectual property.</p> <p>MODULE- IV: DESIGNS AND GEOGRAPHICAL INDICATIONS (10) Designs: basic requirements, procedure, convention application term, date, geographical indication: definition, what can be registered, who can apply, rights, term, restrictions.</p> <p>MODULE- V: TRADEMARK AND COPYRIGHTS (08) Definition, classification of trademarks, classifications of goods and services, Vienna classification, trademarks procedure, trademarks enforcement: infringement and passing off, remedies, copyrights, term of copyrights, and procedure of copyright assignment of copyright, copyright infringement remedies.</p>								

IV. TEXT BOOKS:

1. P. K. Vasudeva, World Trade Organization: Implications on Indian Economy, Pearson Education, 2015.
2. P. Krishna Rao, WTO, Text and cases, Excel Books, 2015.
3. Carlos M. Correa- Intellectual property rights, The WTO and Developing countries-Zed books.

V. REFERENCE BOOKS:

1. Caves, Frankel, Jones, World Trade and Payments-An Introduction, Pearson Education, 2015.
2. Carlos M. Correa- Intellectual property rights, The WTO and Developing countries-Zed books.
3. Peter-Tobias Stoll, Jan Busche, Katrianarend- WTO- Trade -related aspects of IPR- Library of Congress.

VI. WEB REFERENCES:

1. <http://www.ebooks directory.com>
2. <http://Campus guides.lib.utah.edu>

VII. E-Text Books:

1. <http://www.bookboon.com>
2. <http://www.freemagagement.com>
3. <http://www.emeraldinsight.com>