

**DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI**

COURSE PLAN – PART I			
Name of the programme and specialization	B. Tech		
Course Title	Intellectual Property Rights		
Course Code	MTOE18	No. of Credits	3
Course Code of Pre-requisite subject(s)	NA		
Session	Jan. 2019	Section (if, applicable)	NA
Name of Faculty	Dr. S. Muthukumaran	Department	MME
Email	smuthu@nitt.edu	Telephone No.	3468
Name of Course Coordinator(s) (if, applicable)	NA		
E-mail		Telephone No.	
Course Type	Global Elective course		
Syllabus (approved in BoS)			
Introduction to IPR; Overview & Importance; IPR in India and IPR abroad; Patents; their definition; granting; infringement ;searching & filing; Industrial Designs ; Design Patents; scope; protection; filing infringement; difference between Designs & Patents, Introduction to Intellectual Property Law.			
Introduction to Trademark – Trademark Registration Process – Post registration Procedures – Trade mark maintenance - Transfer of Rights - Infringement – Dilution Ownership of Trademark – Likelihood of confusion - Trademarks claims – Trademarks Litigations – International Trademark Law			
Introduction to Copyrights – Principles of Copyright Principles -The subjects Matter of Copyright – The Rights Afforded by Copyright Law – Copyright Ownership, Transfer, and duration – Right to prepare Derivative works – Rights of Distribution – Rights of Perform the work Publicity Copyright Formalities and Registrations – Copyright disputes and International Copyright Law			
Introduction to Trade Secret – Maintaining Trade Secret – Physical Security – Employee Limitation - Employee confidentiality agreement - Trade Secret Law - Unfair Competition – Trade Secret Litigation – Breach of Contract. Geographic indication			
World Intellectual Property Organization, Paris Convention, Managing intellectual property in a knowledge-based society. IPR and technology transfer, case studies.			

COURSE OBJECTIVES To impart the knowledge in IPR and related areas with case studies.

COURSE OUTCOMES (CO)

Course Outcomes	Aligned Programme Outcomes (PO)
At the end of this course, the students would be able to:	
1. Understand the different types of IPR	
2. Study the fundamentals of IPR laws	
3. Understand scope of patent, copyright, geographic indication and trade secret	

COURSE PLAN – PART II

COURSE OVERVIEW

The course covers various IP, IP protection and Management

COURSE TEACHING AND LEARNING ACTIVITIES

S.No.	Week/Contact Hours	Topic	Mode of Delivery
1	I-III	Types of IP and methods of protesting	Class room lecture with both talk & talk and power point+ guest lectures
2	IV-V	Trademarks and international registration	
3	VI-VII	Copyright and registration, International copyright law	
4	VIII-IX	Trade secret and patents	
5	X-XII	WIPO, Paris Convention and case studies	

COURSE ASSESSMENT METHODS (shall range from 4 to 6)

S.No.	Mode of Assessment	Week/Date	Duration	% Weightage
1	Assignemnt	IV	—	10
2	Mid-term Test	VII	1 hr	20

CPA	Compensation Assessment*	IX	1 hr	20
3	Mini Project	X	—	20
4	Final Assessment *	XIII	3 hr	50

*mandatory; refer to guidelines on page 4

COURSE EXIT SURVEY (mention the ways in which the feedback about the course shall be assessed)

The exit survey will be assessed based on the questionnaire prepared by the class teacher and expected attainment is 75% on 1-10 scale basis

COURSE POLICY (preferred mode of correspondence with students, compensation assessment policy to be specified)

MODE OF CORRESPONDENCE (email/ phone etc):

smuthu@nitt.edu, 2503468

COMPENSATION ASSESSMENT POLICY

Compensation assessment for Mid-term Test will be conducted during IXth Week for those students who are absent for genuine grounds.

ATTENDANCE POLICY (A uniform attendance policy as specified below shall be followed)

- At least 75% attendance in each course is mandatory.
- A maximum of 10% shall be allowed under On Duty (OD) category.
- Students with less than 65% of attendance shall be prevented from writing the final assessment and shall be awarded 'V' grade.

ACADEMIC DISHONESTY & PLAGIARISM

- Possessing a mobile phone, carrying bits of paper, talking to other students, copying from others during an assessment will be treated as punishable dishonesty.
- Zero mark to be awarded for the offenders. For copying from another student, both students get the same penalty of zero mark.
- The departmental disciplinary committee including the course faculty member, PAC chairperson and the HoD, as members shall verify the facts of the malpractice and award the punishment if the student is found guilty. The report shall be submitted to the Academic office.

The above policy against academic dishonesty shall be applicable for all the

programmes.		
ADDITIONAL INFORMATION		
NA		
FOR APPROVAL		
Course Faculty <u>S. Murthy</u>	CC-Chairperson <u>[Signature]</u>	HOD <u>[Signature]</u>

07-02-19

Guidelines:

- a) The number of assessments for a course shall range from 4 to 6.
- b) Every course shall have a final assessment on the entire syllabus with at least 30% weightage.
- c) One compensation assessment for absentees in assessments (other than final assessment) is mandatory. Only genuine cases of absence shall be considered.
- d) The passing minimum shall be as per the regulations.

B.Tech. Admitted in				P.G.
2018	2017	2016	2015	
35% or class average/2 whichever is greater.		Peak/3 or class average/2 whichever is lower		40%

- e) Attendance policy and the policy on academic dishonesty & plagiarism by students are uniform for all the courses.
- f) Absolute grading policy shall be incorporated if the number of students per course is less than 10.
- g) Necessary care shall be taken to ensure that the course plan is reasonable and is objective.