



Estd.2001

# Sri Indu

College of Engineering & Technology

UGC Autonomous Institution

Recognized under 2(f) & 12(B) of UGC Act 1956,  
NAAC, Approved by AICTE &  
Permanently Affiliated to JNTUH



## NAAC

NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL



# HANDOUT

## II Year-Semester II, INTELLECTUAL PROPERTY RIGHTS

DEPARTMENT OF COMPUTER SCIENCE  
AND ENGINEERING

# ACADEMIC YEAR 2022-23

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

# HANDOUT- INDEX

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# SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY

## B. TECH –COMPUTER SCIENCE AND ENGINEERING

### INSTITUTION VISION

To be a premier Institution in Engineering & Technology and Management with competency, values and social consciousness.

### INSTITUTION MISSION

- IM<sub>1</sub>** Provide high quality academic programs, training activities and research facilities.
- IM<sub>2</sub>** Promote Continuous Industry-Institute interaction for employability, Entrepreneurship, leadership and research aptitude among stakeholders.
- IM<sub>3</sub>** Contribute to the economical and technological development of the region, state and nation.

### DEPARTMENT VISION

To be a Center of Excellence in the field of Civil Engineering with Professional and ethical Responsibilities.

### DEPARTMENT MISSION

The Department has following Missions:

- DM1** To provide value added education in civil engineering.
- DM2** To provide conducive environment oriented towards innovation.
- DM3** To impart training on emerging technologies like STAAD Pro, AUTOCAD and ETABS involvement of stake holders.
- DM4** Inculcating ethical values ability towards lifelong learning and social responsibilities.

### PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO1: Higher degree and professional Employment:** Graduate with ability to attract core constructive industries and pursue higher studies in reputed institutions.
- PEO2: Domain Knowledge:** Graduate with solid foundation in basic sciences and civil engineering.
- PEO3: Engineering Career:** Graduates with effective communicating skills, teamwork, Multidisciplinary approach to provide Professional environment.
- PEO4: Lifelong Learning:** Graduate with excellence leadership and lifelong learning for successful career.

## PROGRAM OUTCOMES (POs) & PROGRAM SPECIFIC OUTCOMES (PSOs)

PO	Description
PO 1	<b>Engineering Knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO 2	<b>Problem Analysis:</b> Identify, formulate, review research literature, and analyze Complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO 3	<b>Design / development of Solutions:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
PO 4	<b>Conduct investigations of complex problems:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO 5	<b>Modern tool usage:</b> Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
PO 6	<b>The engineer and Society:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO 7	<b>Environment and sustainability:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO 8	<b>Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice
PO 9	<b>Individual and team work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO 10	<b>Communication:</b> Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO 11	<b>Project management and finance:</b> Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO 12	<b>Life-long learning:</b> Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological Change
<b>Program Specific Outcomes</b>	
PSO 1	<b>Basic Civil Engineering Knowledge:</b> Apply basic knowledge related to Civil Engineering design Structural, Roads and Buildings, dams and Staad Pro to solve various engineering problems.
PSO 2	<b>Design Methods:</b> Design, Verify and Fabricate suitable civil functional elements for steel and concrete structures, roads, buildings, Dams and Bridges and High Raised Buildings, Sky Ways and High Ways.
PSO 3	<b>Experimentation and Analysis:</b> Analyse, Plan and Prototype civil experiments/Projects.

## COs MAPPING WITH POs & PSOs

### Intellectual Property Rights(C21)

At the end of the course student will be able to:

C21.1.	Identify different types of Intellectual Properties(IPs), the right of ownership, scope of protection as well as the ways to create and to extract value from IP
C21.2.	Recognize the crucial role of IP in organizations of different industrial sectors for the purposes of product and technology development
C21.3.	Identify activities and constitute IP infringements and the remedies available to the IP owner and describe the precautions steps to be taken to prevent infringement of proprietary rights in products and technology development

### **Course Articulation Matrix**

Course Outcome	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C21.1.	-	-	-	-	3	1	-	3	1	1	3	1	-	-	-
C21.2.	-	-	1	1	-	-	-	1	-	1	1	1	-	-	-
C21.3.	-	1	-	2	1	-	-	3	-	1	1	1	-	-	-
<b>C21</b>	-	1	1	1.5	2	<b>1</b>	-	2.3	-	1	1.7	1	-	-	-





Lr.No.SICET/AUTO/DAE/III B.Tech Academic Calendar/307/2022

BR-20  
Dt: 03.08.2022

Dr.G. SURESH,  
Principal,

To,  
All the HODs.

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**III B.TECH I SEM & II SEM ACADEMIC CALENDAR**  
**ACADEMIC YEAR : 2022-23**

Sir,

Sub: SICET (Autonomous) - Academic & Evaluation - Academic Calendar for  
**B.Tech - 3<sup>rd</sup> Year** - For the academic year **2022-23** - Reg.

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The approved Academic Calendar for **B.Tech - 3<sup>rd</sup> Year (I & II Sem)**  
 for the academic year **2022-23** is given below:

**Academic Calendar for B.Tech - 3<sup>rd</sup> Year Students**  
**(2020 - 21 Batch), BR-20 Regulation.**

**I - Semester**

Commencement of I Semester class work	25.08.2022 (Thursday)	
I Spell of Instructions. (Including CRT and Dussehra Holidays).	25.08.2022	02.11.2022 - 10 Weeks
Dussehra Holidays.	03.10.2022	08.10.2022 - 1 Week
I Mid Examinations for III B.Tech I Sem Students.	03.11.2022	05.11.2022 - 3 Days
II Spell of Instructions.	07.11.2022	31.12.2022 - 8 Weeks
II Mid Examinations for III B.Tech I Sem Students.	02.01.2023	04.01.2023 - 3 Days
Preparation Holidays, Practical Lab Examinations and Remedial Mid Test (RMT).	05.01.2023	18.01.2023 - 2 Weeks
Sankranti Holidays	13.01.2023	16.01.2023 - 4 Days
III B.Tech I Semester End Examinations (Main) and Supplementary Examinations.	19.01.2023	01.02.2023 - 2 Weeks
<b>Commencement of class work of III B.Tech II Semester - 02.02.2023 (Thursday)</b>		

**II - Semester**

Commencement of II Semester class work	02.02.2023 (Thursday)	
I Spell of Instructions.	02.02.2023	29.03.2023 - 8 Weeks
I Mid Examinations for III B.Tech II Sem Students.	31.03.2023	03.04.2023 - 3 Days
II Spell of Instructions (Including Summer Vacation).	04.04.2023	12.06.2023 - 10 Weeks
Summer Vacation.	15.05.2023	27.05.2023 - 2 Weeks
II Mid Examinations for III B.Tech II Sem Students.	13.06.2023	15.06.2023 - 3 Days
Preparation Holidays, Practical Lab Examinations and Remedial Mid Test (RMT).	16.06.2023	25.06.2023 - 10 Days
III B.Tech II Semester End Examinations (Main) and Supplementary Examinations.	26.06.2023	08.07.2023 - 2 Weeks
<b>Commencement of class work of IV B.Tech I Semester - 10.07.2023 (Monday)</b>		

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DIRECTOR

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PRINCIPAL

Copy to DAE  
 Copy to all the Heads of the Depts.  
**CONTROLLER OF EXAMINATIONS**  
 Sri Indu College of Engineering & Technology  
 (An Autonomous Institution under JNTUH)  
 Sheriguda (V), Ibrahimpatnam, R.R. Dist-501510.

**DIRECTOR**  
 (Academic Audit)  
 Sri Indu College of Engineering & Technology  
 Sheriguda, IBP, R.R. Dist-501510.

**PRINCIPAL**  
 Sri Indu College of Engineering & Technology  
 (An Autonomous Institution under JNTUH)  
 Sheriguda (V), Ibrahimpatnam, R.R. Dist-501510.

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**SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**DEPARTMENT Academic CALENDAR – 2022-2023 (SEMESTER-1)**

DAY S										
SUNDAY					NOVEMBER '22					
MONDAY				1			DECEMBER '22			FEBRUARY '23
TUESDAY		SEPTEMBER'22		2						1
WEDNESDAY				3			1			2
THURSDAY	1			4	OCTOBER '22		2			3
FRIDAY	2		1	5	Bathukamma Celebrations		3			JANUARY'23
SATURDAY	3		2	6	Gandhi Jayanti/HOLIDAY	HOLIDAY	4	HOLIDAY	1	NEW YEAR/HOLIDAY
SUNDAY	4	HOLIDAY	3	7	DASARA HOLIDAYS		5		2	PRACTICAL EXAM
MONDAY	5		4	8	DASARA HOLIDAYS	GURUN ANAK JAYANTHI	6		3	PRACTICAL EXAM
TUESDAY	6		5	9	DASARA HOLIDAYS		7		4	PRACTICAL EXAM
WEDNESDAY	7		6	10	DASARA HOLIDAYS		8		5	PRACTICAL EXAM
THURSDAY	8		7	11	DASARA HOLIDAYS		9		6	PRACTICAL EXAM
FRIDAY	9	Ganesh Nimajanam	8	12	DASARA HOLIDAYS		10		7	PRACTICAL EXAM
SATURDAY	10		9	13	HOLIDAY	HOLIDAY	11	HOLIDAY	8	HOLIDAY
SUNDAY	11	HOLIDAY	10	14			12		9	END EXAMINATION
MONDAY	12	Commencement of Classes (III, IV Yr)	11	15			13		10	END EXAMINATION
TUESDAY	13	IV-YEAR CRT TRAINING	12	16			14		11	END EXAMINATION
WEDNESDAY	14	IV-YEAR CRT TRAINING	13	17			15		12	END EXAMINATION
THURSDAY	15	IV-YEAR CRT TRAINING	14	18			16		13	BHOGI



FRIDAY	16	IV-YEAR CRT TRAINING	15		19		17		14	SANKRANTHI	18	
SATURDAY	17	Telangana vimochana dinostavam	16	HOLIDAY	20	HOLIDAY	18	HOLIDAY	15	HOLIDAY	19	HOLIDAY
SUNDAY	18	HOLIDAY	17		21		19		16	HOLIDAY	20	
MONDAY	19	DRIVE	18		22		20		17	END EXAMINATION	21	
TUESDAY	20		19		23		21		18	END EXAMINATION	22	
WEDNESDAY	21		20		24		22		19	END EXAMINATION	23	
THURSDAY	22		21		25		23		20	END EXAMINATION	24	MID EXAM-I (III & IV)
FRIDAY	23		22		26		24		21	END EXAMINATION	25	MID EXAM-I (III & IV)
SATURDAY	24		23	HOLIDAY	27	HOLIDAY	25	CHRISTMAS/HOLIDAY	22	HOLIDAY	26	HOLIDAY
SUNDAY	25	HOLIDAY	24		28		26	BOXING DAY/HOLIDAY	23	END EXAMINATION	27	MID EXAM-I (III)
MONDAY	26		25	DIWALI	29		27	MID EXAM-II (III & IV)	24	END EXAMINATION	28	
TUESDAY	27		26		30		28	MID EXAM-II (III & IV)	25	END EXAMINATION	29	
WEDNESDAY	28		27	MID EXAM-I (III & IV)			29	MID EXAM-II (III & IV)	26	Republic Day		
THURSDAY	29		28	MID EXAM-I (III & IV)			30		27	COMMENCEMENT OF SEMESTER-II (III, IV Yr)		
FRIDAY	30		29	MID EXAM-I (III & IV)			31		28			
SATURDAY			30						29	HOLIDAY		
SUNDAY			31						30			
MONDAY									31			

CALENDAR INCHARGE

HOD/CSE  
DEAN

PRINCIPAL

# SRIINDUCOLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution under UGC, New Delhi)

B.Tech. - II Year – II Semester

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## (R20MAC2200) INTELLECTUAL PROPERTY RIGHTS

**Course Outcomes:** At the end of the course, the student will be able to

- 1) Identify different types of Intellectual Properties (IPs), the right of ownership, scope of protection as well as the ways to create and to extract value from IP.
- 2) Recognize the crucial role of IP in organizations of different industrial sectors for the purposes of product and technology development.
- 3) Identify activities and constitute IP infringements and the remedies available to the IP owner and describe the precautions steps to be taken to prevent infringement of proprietary rights in products and technology development.

### **UNIT – I: Introduction to Intellectual property:**

Introduction, types of intellectual property, international organizations, agencies and treaties, importance of intellectual property rights.

### **UNIT – II: Trade Marks:**

Purpose and function of trademarks, acquisition of trade mark rights, protectable matter, selecting, and evaluating trade mark, trade mark registration processes.

### **UNIT – III: Law of copy rights :**

Fundamental of copy right law, originality of material, rights of reproduction, rights to perform the work publicly, copy right ownership issues, copy right registration, notice of copy right, international copy right law. Law of patents: Foundation of patent law, patent searching process, ownership rights and transfer

### **UNIT – IV: Trade Secrets:**

Trade secrete law, determination of trade secrete status, liability for misappropriations of trade secrets, protection for submission, trade secrete litigation. Unfair competition: Misappropriation right of publicity, falseadvertising.

### **UNIT – V: New development of intellectual property:**

New developments in trade mark law; copy right law, patent law, intellectual property audits. International overview on intellectual property, international – trade mark law, copy right law, international patent law, and international development in trade secretslaw.

**TEXT BOOKS & REFERENCES:**

- Intellectual property right, Deborah. E. Bouchoux, Cengagelearning.
- Intellectual property right – Unleashing the knowledge economy, prabuddha ganguli, Tate McGraw Hill Publishing companyltd.,



**SRI INDU COLLEGE OF ENGG & TECH**  
**LESSON PLAN (Regulation :R20)**  
**Department of Computer Science and Engineering**

Prepared on  
 Rev1:  
**Page: 1 of 4**

<b>Sub. Code &amp; Title</b>	<b>R20MAC2200&amp; Intellectual Property Rights</b>
<b>Academic Year: 2022-23</b>	<b>Year/Sem./Section II/II/A</b>
<b>Faculty Name &amp; Designation</b>	<b>K.MAHA LAKSHMI.I Asst.Prof.</b>

Unit/ Item No.	Topic (s)	Book Reference	Page (s)		Teaching Methodology	Proposed No. of Periods	Proposed Date of Handling	CO/RBT	
			From	To					
<b>I</b>	<b>Introduction of Intellectual Property</b>					<b>08</b>			
1.1	Introduction	T1	3	3	Presentation & Black board	01	27/2/23 to 6/3/23	CO1,K2	
1.2	Types of intellectual property	T1	3	8	Presentation & Black board	04	27/2/23 to 6/3/23	CO1,K2	
1.3	International organizations, agencies and treaties	T1	9	10	Presentation & Black board	02	6/3/23 to 13.3.23	CO2,K1	
1.4	Importance of intellectual property rights	T1	10	11	Presentation & Black board	01	6/3/23 to 13.3.23	CO2,K4	
	<b>Review</b>	<b>Signature of the HOD/Coordinator</b>							
<b>UNIT –II</b>									
<b>II</b>	<b>Trade Marks</b>					<b>10</b>			
2.1	Purpose and function of trademarks	T1	19	20	Presentation & Black board	01	16/3/23 to 20/3/23	CO1,K5	
2.2	Acquisition of trade mark rights	T1	22	23	Presentation & Black board	01	16/3/23 to 20/3/23	CO1,K5	
2.3	Protectable matter	T1	29	35	Presentation & Black board	02	16/3/23 to 20/3/23	CO1,K4	
2.4	Selecting and evaluating trade mark	T1	42	42	Presentation & Black board	01	25/3/23 to 3/4/23	CO1,K4	
2.5	Trade mark registration processes	T1	57	84	Presentation & Black board	05	25/3/23 to 3/4/23	CO1,K5	
	<b>Review</b>	<b>Signature of the HOD/Coordinator</b>							



**SRI INDU COLLEGE OF ENGG & TECH**  
**LESSON PLAN (Regulation :R20)**  
**Department of Computer Science and Engineering**

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**Sub. Code & Title**      **R20MAC2200& Intellectual Property Rights**

**Academic Year: 2022-23**      **Year/Sem./Section**      **II/II/A**

**Faculty Name & Designation**      **K.MAHA LAKSHMI.I Asst.Prof.**

Unit/ Item No.	Topic (s)	Book Reference	Page (s)		Teaching Methodology	Proposed No. of Periods	Proposed Date of Handling	CO/RBT
			From	To				
<b>UNIT- III</b>								
<b>III</b>	<b>Law of Copy rights &amp; Patents</b>					<b>10</b>		
3.1	Fundamental of copy right law	T1	185	188	Presentation &Black board	0.5	15/4/23 to 17/4/23	CO3,K2
3.2	Originality of material	T1	193	193	Presentation &Black board	0.5	15/4/23 to 17/4/23	CO3,K3
3.3	Rights of reproduction	T1	210	211	Presentation &Black board	0.5	15/4/23 to 17/4/23	CO3,K5
3.4	Rights to perform the work publicly	T1	214	219	Presentation &Black board	01	15/4/23 to 17/4/23	CO3,K5
3.5	Copy right ownership issues	T1	229	234	Presentation &Black board	01	17/4/23	CO3,K4
3.6	Copy right registration	T1	247	256	Presentation &Black board	01	17/4/23 to 29/4/23	CO1,K5
3.7	Notice of copy right	T1	258	259	Presentation &Black board	0.5	17/4/23 to 29/4/23	CO1,K3
3.8	International copy right law	T1	323	327	Presentation &Black board	01	1/5/23	CO2,K3
3.9	Foundation of patent law	T1	335	352	Presentation &Black board	02	1/5/23	CO3,K2
3,10	Patent searching process	T1	357	362	Presentation &Black board	01	1/5/23 to 5/5/23	CO3,K4
3.11	Patent ownership rights and transfer	T1	405	412	Presentation &Black board	01	5/5/23	CO1,K3
	<b>Review</b>	<b>Signature of the HOD/Coordinator</b>						



**SRI INDU COLLEGE OF ENGG & TECH**  
**LESSON PLAN (Regulation :R20)**  
**Department of Computer Science and Engineering**

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**Sub. Code & Title**      **R20MAC2200& Intellectual Property Rights**

**Academic Year: 2022-23**      **Year/Sem./Section**      **II/II/A**

**Faculty Name & Designation**      **K.MAHA LAKSHMI.I Asst.Prof.**

**UNIT-IV**

<b>IV</b>	<b>Trade Secrets</b>					<b>8</b>			
4.1	Trade Secret law	T1	469	470	Presentation & Black board	01	6/5/23	CO1,K3	
4.2	Determination of trade secret status	T1	471	473	Presentation & Black board	1.5	6/5/23	CO1,K4	
4.3	Liability for misappropriation of trade secrets	T1	473	475	Presentation & Black board	1.5	6/5/23	CO3,K3	
4.4	Protection for submission	T1	477	479	Presentation & Black board	01	6/5/23	CO2,K4	
4.5	Trade secret litigation	T1	481	482	Presentation & Black board	0.5	9/5/23	CO2,K3	
4.6	Unfair competition: Misappropriation	T1	493	493	Presentation & Black board	0.5	9/5/23	CO1,K5	
4.7	Right of publicity	T1	493	498	Presentation & Black board	01	9/5/23	CO1,K5	
4.8	False advertising	T1	498	501	Presentation & Black board	01	9/5/23	CO1,K5	
	<b>Review</b>	<b>Signature of the HOD/Coordinator</b>							





**SRI INDU COLLEGE OF ENGG & TECH**

**LESSON PLAN**

**(Regulation :R20)**

**Department of Computer Science and Engineering**

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**Sub. Code & Title**      **R20MAC2200& Intellectual Property Rights**

**Academic Year: 2022-23**      **Year/sem./section**      **II/II/A**

**Faculty Name & Designation**      **K.MAHALAKSHMI.I**

Unit/ Item No.	Topic (s)	Book Reference	Page (s)		Teaching Methodology	Proposed No. of Periods	Proposed Date of Handling	CO/RBT
			From	To				
UNIT-V								
New Developments of Intellectual Property						12		
5.1	New developments in trade mark law	T1	145	157	Presentation &Black board	03	3/6/23 to 5/6/23	CO3,K4
5.2	New developments in copy right law	T1	310	312	Presentation &Black board	01	5/6/23	CO2,K4
5.3	New developments in patent law	T1	439	451	Presentation &Black board	3.5	7/6/23 to 12/6/23	CO3,K4
5.4	Intellectual property audits	T1	510	516	Presentation &Black board	01	12/6/23	CO1,K5
5.5	International trade mark law	T1	164	177	Presentation &Black board	02	12/6/23 to 17/6/23	CO3,K3
5.6	International patent law	T1	452	462	Presentation &Black board	01	17/6/23 to 19/6/23	CO3,K3
5.7	International development in trade secrets law	T1	485	485	Presentation &Black board	0.5	24/6/23	CO3,K3
	<b>Review</b>	<b>Signature of the HOD/Coordinator</b>						

**LIST OF TEXT BOOKS AND REFERENCES**

**TEXT BOOKS:**

T1 : Intellectual property rights;Deborah E. Bouchoux,Cengage learning

**REFERENCE BOOKS:**

R1: Intellectual property right-Unleashing the knowledge economy,Prabuddha ganguli, Tata McGraw Hill publishing company limited



**SRI INDU COLLEGE OF ENGG & TECH**

**LESSON PLAN**

**(Regulation :R20)**

**Department of Computer Science and Engineering**

Prepared on  
Rev1:  
**Page: of 7**

**Sub. Code & Title**      **R20MAC2200& Intellectual Property Rights**

**Academic Year: 2022-23**      **Year/sem./section**      **II/II/A**

**Faculty Name & Designation**      **K.MAHALAKSHMI.I**

**QUESTION BANK WITH BT LEVEL**

**UNIT-I Introduction of Intellectual Property**

**1 MARKS QUESTIONS**

		<b>BT Level</b>	<b>Course Outcome</b>
1.	Discuss about INTA?	1	CO2
2.	Discuss about WIPO?	1	CO2
3.	Discuss about WTO?		CO2
4..	Discuss about Berne Convention	1	CO2
5.	Discuss Madrid Protocol	1	CO2
6.	Discuss about Paris Convention	1	CO2
7.	What is Intellectual Property?	1	CO1
8	What is the definition of trade mark?	1	CO1
9	Discuss about library of congress	1	CO1
10	What is USPTO?	1	CO2

**10 MARKS QUESTIONS**

1.	Discuss about various types of intellectual property	4	CO1
2.	Discuss in detail about the agencies responsible for intellectual property registration	4	CO2
3.	Explain the different types of international organizations, their features and functions	2	CO2
4.	Discuss about the various international agreements and treaties which have an influence on the mechanism of IPRs?	3	CO2
5.	Discuss briefly about the importance of intellectual property rights	4	CO1
6.	Discuss about USPTO and Library of Congress	1	CO2
7.	Discuss about INTA and WIPO	1	CO2
8	Discuss about Paris convention and Madrid protocol	1	CO2
9	Discuss about WTO and Berne convention		CO2
10	Discuss about NAFTA and TRIPS	1	CO2

**Unit -II : Trade Marks**

**1 MARKS QUESTIONS**

1.	What are the four types of marks	1	CO1
2.	Discuss about strong marks and weak marks	4	CO1
3.	Discuss about the functions of trade mark	5	CO1



**SRI INDU COLLEGE OF ENGG & TECH**

**LESSON PLAN**

**(Regulation :R20)**

**Department of Computer Science and Engineering**

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Rev1:  
**Page: of 7**

**Sub. Code & Title** | **R20MAC2200& Intellectual Property Rights**

**Academic Year: 2022-23** | **Year/sem./section** | **II/II/A**

**Faculty Name & Designation** | **K.MAHALAKSHMI.I**

4.	Explain any two benefits of the owner of trade mark offered by federal registrations	5	CO1
5.	What do you mean by TEAS?	2	CO1
6.	What are various types of protectable matter as trademarks?	2	CO1
7.	What are various types of unprotectable matter as trademarks?	2	CO1
8.	Discuss about application checklist for trade mark registration?	5	CO1
9.	What is the trade mark prosecution flow chart for use based applications?	4	CO1
10.	What is trade mark prosecution flow chart for intent-to-use applications?	4	CO1

**10 MARKS QUESTIONS**

1	Explain the acquisition of trade mark rights?	2	CO1
2.	Explain the selection and evaluation process of a mark?	4	CO1
3.	Explain about post examination procedure of a trade mark application	4	CO1
4.	What do you mean by the term trade mark? Discuss about its purpose and functions?	2,3	CO1
5.	Explain the various types of protectable matter as trademarks?	2	CO1
6.	What are the various attributes that are excluded from the trade mark's protection	2	CO1
7.	What is the trade mark prosecution flow chart for use based applications and intent-to-use applications?	4	CO1
8	Discuss the examination procedure of a trade mark application?	4	CO1
9	Discuss in detail various elements of a federal trade mark application?	4	CO1
10	Discuss the processes of trade mark registration	1	CO1

**Unit – III : Law of Copy Rights & Patents****1 MARKS QUESTIONS**

1.	Discuss about originality of materials	1	CO1
2.	What are the works Made for Hire?	2	CO1
3	Discuss briefly 1976 copy right Act?	1	CO1
4.	Discuss briefly about rights of reproduction	2	CO3
5	What do you mean by the term 'copyright ownership'?	1	CO3
6.	What is the criteria for granting utility patents?	4	CO1
7	What are the four conditions to be satisfied to get patentability?	3	CO1
8.	What are the exclusions from patent protection	4	CO1
9.	Write about double patenting	1	CO1
10.	Write about Orphan Drug Act	1	CO1
11	What are the three things given in copyright notice?	3	CO1

**10 MARK QUESTIONS**

1.	Explain originality of materials?	1	CO1
2	Discuss in detail about the rights of reproduction?	1	CO1
3.	Discuss what are works which do not violate copyright owners exclusive rights?	5	CO3
4	Explain the procedure for registration of copyright?	2	CO1
5.	Explain copyright notice?	2	CO3
6	Discuss in detail about the patentability of utility patents	4	CO2

7.	Discuss in detail about the patentability of plant patents	4	CO2
8.	Discuss in detail about the patentability of design patents	4	CO2
9	Write in detail about assignment and licensing of patents	2	CO1
10.	Discuss patent ownership issues during inventions made by employees and independent contractors	4	CO1

#### Unit-IV: Trade Secrets

#### 1 MARKS QUESTIONS

1.	Define a Trade Secret	2	CO1
2.	Write a note on misappropriation	1	CO3
3.	Write a note on false advertising	1	CO3
4.	Discuss briefly about protection for submissions of ideas to private parties	2	CO3
5.	Discuss briefly about protection for submissions of ideas to government agencies	2	CO3
6.	Discuss briefly Trade Secret Litigation	2	CO3
7.	Discuss briefly right of publicity of celebrities	2	CO3
8	Discuss briefly appropriation of identity of celebrities	2	CO3
9	Discuss duration and descendibility of right of publicity of celebrities	1	CO1
10	Discuss new developments in the right of publicity of celebrities	1	CO2

#### 10 MARK QUESTIONS

1.	a) Write about the laws governing the trade secrets b) Write about UTSA	1	CO1
2.	Explain in detail about the various factors to be considered while determining the status of trade secret information	2	CO1
3.	When does misappropriation of trade secrets occur? How to get protected against misappropriation of trade secrets	4	CO3
4.	Discuss the following a)Idea submission to private parties and its misappropriation and protective measures b)Submission to government agencies	2	CO3
5.	Explain trade secret litigation	2	CO3
6.	Mention the concept of right of publicity. What are the ways in which right of publicity can be infringed	2	CO3

7.	Explain briefly about the duration and new developments in the right of publicity	1	CO2
8	Explain the new developments in the right of publicity	1	CO2
9	What do you mean by the term false advertising? Discuss its regulation by federal trade commission	2	CO1
10	Discuss:Idea submission to private parties misappropriation and protective measures	2	CO3

**Unit-V: New Developments of Intellectual Property**

**1 MARKS QUESTIONS**

1.	What is ICANN?	2	CO2
2.	What is cybersquatting?	2	CO2
3.	Write about Anticybersquatting Consumer Protection Act	1	CO3
4.	Write about UDRP	1	CO2
5.	Explain trademark misuse using metatags	2	CO3
6.	Discuss trademark misuse using phishing	1	CO3
7.	Write about patent trolls	1	CO3
8	Write briefly about Leahy-Smith America invents act	1	CO2
9	Discuss briefly American inventors protection act (AIPA) of 1999	1	CO2
10	Why an intellectual property audit is necessary for a business firm	5	CO1
11	Write about Trademark Law Treaty	1	CO2
12	Discuss Paris convention	1	CO2

**10 MARK QUESTIONS**

1.	Write about recent developments in copyright law	1	CO2
2.	Discuss cutting-edge patent issues in recent developments	4	CO2
3.	Discuss Leahy-Smith America Invents Act	5	CO2
4	Why an intellectual property audit is necessary for a business form? Explain post audit activity	4	CO1
5.	Discuss the features of European Community Trademark	1	CO2
6.	What is Madrid protocol? Write about its advantages and disadvantages	1	CO2
7.	Write about NAFTA and WTO	1	CO2



8	Write about INTA and WIPO	1	CO2
9	Discuss Patent Cooperation Treaty	2	CO2
10	Discuss about Patent Prosecution Highway and Patent Law Treaty	2	CO2