

## Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam - 603 110 (An Autonomous Institution, Affiliated to Anna University, Chennai)

### Department of Mechanical Engineering Continuous Assessment Test - II

Regulations - R2018



Degree	B.E.	Branch	The state of the s	Mechanical	Engineering
Semester		6	Date of CAT	0	9.05.2022
Subject Code & Name		UME1041 Intellectual Property R		Rights (OE)	
Time: 90 Minutes		The same of the sa		laximum: 50 Marks	

(K1: Remembering, K2: Understanding, K3: Applying, K4: Analyzing, K5: Evaluating)

CO1:	Differentiate between different types of property (K3:A)
CO2:	Identify the type of protection for a given property and explain the procedure to obtain the same. (K3:A)
CO3:	Summarize the purpose and utility of Global treatment of patents (K3:A)
CO4:	Clarify the legislation of IPR in India. (K3:A)
THE RESERVE OF THE PERSON NAMED IN	Explain litigation cases and apply litigation procedures in IPR. (K3:A)

 $Part - A (6 \times 2 = 12 Marks)$ 

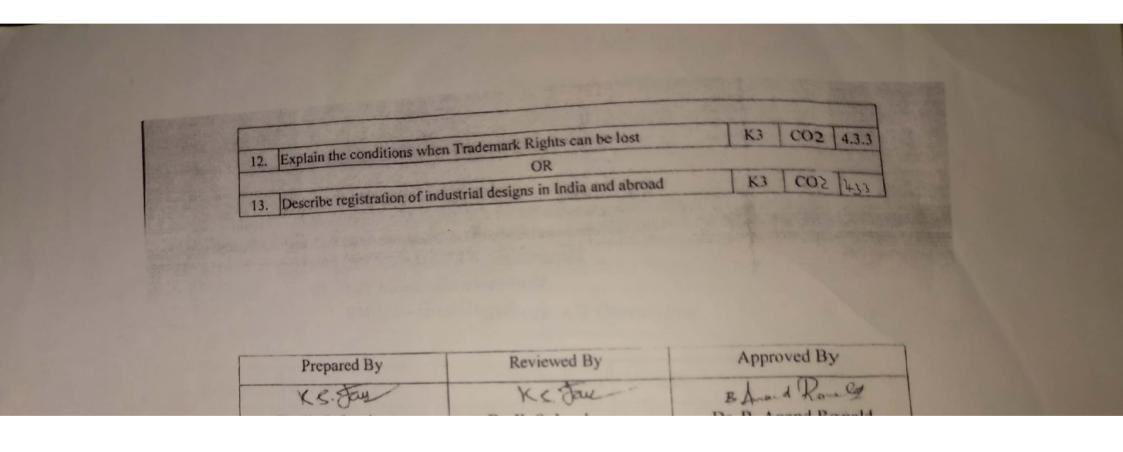
		KL	co	PI
1.	Why registration of intellectual property is important?	K1	CO2	4.3.3
2.	Why is IPR important to entrepreneurs?	K2	CO2	4.3.3
3.	What is Berne Convention?	K2	CO2	4.3.3
4.	What is Madrid Protocol?	K2	CO2	4.3.3
5.	What is PCT?	K1	CO2	4.3.3
6.	What is patent watch?	K1	CO2	4.3.3

 $Part - B (3 \times 6 = 18 Marks)$ 

		KL	co	Pl
7.	Describe the things that can't be patented and copyrighted in India	K2	CO2	4.3.3
8.	Discuss the necessity of copyright registration.	K3	CO2	4.3.3
9.	Describe the GI registration process	K2	CO2	4.3.3

 $Part - C (2 \times 10 = 20 Marks)$ 

		KL	CO	PI
10.	Discuss the form of register of copyrights	K3	CO2	4.3.3
100	OR		- 900	4
11.	Explain the process of acquiring patent in India	K3	CO2	4.3.3



# Department of Mechanical Engineering

### Continuous Assessment Test - III Regulations - R2018

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Degree	B.E.	Branch		Mechanical Engineering
Semester		6	Date of CAT	08.06.2022
Subject Code &	Name	UME1041 Intellectual Property Rights (OE)		Lights (OE)
Time: 90 Minutes		Answer All Questions Max		Maximum: 50 Marks

(K1: Remembering, K2: Understanding, K3: Applying, K4: Analyzing, K5: Evaluating)

CO1:	Differentiate between different types of property (K3:A)
CO2;	Identify the type of protection for a given property and explain the procedure to obtain the same. (K3:A)
CO3:	Summarize the purpose and utility of Global treatment of patents (K3:A)
CO4:	Clarify the legislation of IPR in India. (K3:A)
CO5:	Explain litigation cases and apply litigation procedures in IPR. (K3:A)

Part – A  $(6 \times 2 = 12 \text{ Marks})$ 

1	What is ID I	KL	CO	PI
1.	What is IP Law?	K1	CO4	6.2.1
2.	What are digital rights?	K2	CO4	6.2.1
3.	What is cryptography?	K2	CO4	6.2.1
4.	Write down the importance of cyber law	K2	001	
5.	What is DoS?	N2	CO4	6.2.1
-		K1	CO4	6.2.1
6.	What is cyber stacking?	K1	CO4	6.2.1

 $Part - B (3 \times 6 = 18 Marks)$ 

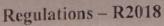
		KL	СО	PI
	Why digital innovation is important for today's business process?	K2	CO4	6.2.1
8.	Explain the types of denial-of-service attacks (DOS)	K3	CO4	6.2.1
9.	Discuss any case studies on unfair use of Competition Act		CO4	

Part –  $C(2 \times 10 = 20 \text{ Marks})$ 

	KL	CO	PI
10. Discuss the ways for protection of digital / intellectual property	K3	CO4	6.2.1
OR			
11. What are the challenges to protect digital innovations?	K3	CO4	6.2.1
12. Explain salient features of the Competition Act 2002	K3	CO4	6,2,1
OR			
13. Describe the objectives of Competition Commission of India	K3	CO4	6.2.1

# Department of Mechanical Engineering

# Continuous Assessment Test - I





Degree	B.E.	Branch		Mechanical Engineering
Semester		6	Date of CAT	06.04.2022
Subject Code & Name		UME1041 Int	ellectual Property R	Lights (OE)
Time: 90 Minutes		Answer All Questions		Maximum: 50 Marks

(K1. Remembering, K2: Understanding, K3: Applying, K4: Analyzing, K5: Evaluating)

COI:	Differentiate between different types of property (K3:A)
CO2:	Identify the type of protection for a given property and explain the procedure to obtain the same.  (K3:A)
	Summarize the purpose and utility of Global treatment of patents (K3:A)
CO4:	Clarify the legislation of IPR in India. (K3:A)
CO5:	Explain litigation cases and apply litigation procedures in IPR. (K3:A)

#### $Part - A (6 \times 2 = 12 | Marks)$

		KL	СО	PI
1.	What is knowledge-based economy?	KI	COI	6.2.1
2.	How IPR contributes to country's economic growth?	K2	COI	6.2.1
3.	What are the eligibility conditions for a product to be patented?	K2	COI	6.2.1
4.	What is the difference between invention and innovation?	K2	COI	6.2.1
5.	What is industrial property?	K1	COI	621
6.	What is trade secret?	K1	COI	6.2.1

# $Part - B (3 \times 6 = 18 Marks)$

		KL	CO	PI
7.	What are objectives of Intellectual Property Rights?	K2	COL	6.2.1
8.	What are the reasons for patenting the inventions?		COI	
9.	Discuss any one IPR disputes in detail		COI	

# Part - C $(2 \times 10 = 20 \text{ Marks})$

		KL	CO	PI
10.	Discuss the types of patents in more detail	K3	COI	6.2.1
	OR			
11.	Explain the copyrights in more detail	K3	COL	6.2.1

12.	Explain the geographical indications with examples	K3	COI	6.2.1
	OR			·
13.	Describe the nature of intellectual property	K3	COI	6.2.1

Prepared By	Reviewed By	Approved By
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Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam – 603 110 (An Autonomous Institution, Affiliated to Anna University, Chennai)

B.E. / B.Tech. End Semester Theory Examinations, Apr / May 2022

Sixth Semester

# Chemical Engineering

# UME1041 INTELLECTUAL PROPERTY RIGHTS

(Common to Electrical and Electronics Engineering, Computer Science and Engineering and Information Technology) (Regulations 2018)

Time: Three Hours

Answer ALL Questions

Maximum: 100 Marks

K1: Remembering

K2: Understanding

K3: Applying

K4: Analyzing

K5: Evaluating

# $PART - A (10 \times 2 = 20 Marks)$

01.	K1	What are Intellectual Property Rights (IPR)?	COI
02.	K2	What are the advantages of owning a patent?	COI
03.	K1	What is a trade secret?	CO2
04.	K2	Can a copyright be transferred?	CO2
05.	K2	Differentiate between Design Registration and Patents Registration.	CO3
06.	K1	What is the Budapest Treaty?	CO3
07.	K1	What are the cyber laws in India?	CO4
08.	K2	What is unfair competition?	CO4
09.	K1	What is an IP infringement?	CO5
10.	K2	What is the punishment in the Act for falsifying GI?	CO5

#### $PART - B (5 \times 6 = 30 Marks)$

11.	K2	List out the reasons for Patenting Inventions.	COL
12.	K3	Explain the Process of Acquiring a Patent in India.	CO2
13.	K2	Write in brief about the Way from WTO to WPO.	CO3
14.	K2	Enumerate the principal features of the Competition Act, 2003.	CO4
15.	КЗ	What conditions must be met to obtain patent protection?	CO5

# $PART - C (5 \times 10 = 50 Marks)$

16.	K3	Explain the process of Registering for Copyright.	
		OR	CO1
17.	K3	What do you understand by the terms Inventions and Innovations?	COI
18.	K3	Explain in detail the Procedure of Registration of Trademark in India.	-
		OR	CO2
19.	K4	Enumerate the steps involved in the Registration Process of Geographical Indication.	CO2
20.	K4	Enumerate the Basic Features, Advantages and Challenges faced by PCT.	CO3
		OR	
21.	K3	List the salient features of the Patents Act, 1970.	CO3
22.	K4	Explain in detail, the ways for Protection of Digital / Intellectual Property.	CO4
		OR	
23.	K4	Explain in detail as to how one can protect against Cyber Attacks.	CO4
24.	K3	What are the remedies available for different infringement cases in India?	CO5
		OR	
25.	K4	Discuss a few case studies involving bio-piracy of traditional knowledge in India.	CO5

#### Course Outcomes:

- CO1 Explain the concept of Intellectual property (K2: U)
- CO2 Discuss the method for registration of intellectual property (K2: U)
- CO3 Explain the legislative procedures in intellectual property (K2: U)
- CO4 Discuss the digital developments in intellectual property (K2: U)
- CO5 Explain the infringement and enforcement of intellectual property (K2: U)