



RAMCO INSTITUTE OF TECHNOLOGY

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Mechanical Engineering
Academic Year 2021 – 2022 (Even Semester)

Degree, Semester & Branch : VI Semester B.E. Mechanical Engineering
Course Code & Title : GE8075 Intellectual Property Rights
Name of the Faculty member(s) : Mr.R.Arun Kumar, AP/Mech

Innovative Practice Description

Unit / Topic : Unit – I Introduction / Types of IPR
Course Outcome : Students will be able to describe the concepts of various IPR
Topic Learning Outcome : Explain the basic concepts of different IPR
Activity Chosen : Think Pair Share
Justification : Students need to collaborate with peers and identify the possible IP's that can be generated in a given product. This can help the faculty to assess how far the students have understood the concept.
Time Allotted for Activity : 20 minutes
Details of Implementation : Making the students to understand the difference between various forms of Intellectual Property Rights will help them in attaining the CO1. Through this activity, students are made into group of two each and three products are given to them in activity sheet. Students have to find all possible IPR that can protect the product and same has to be justified. This can help the faculty member to assess the understanding level of the student. After their completion, the process will be explained again to rectify the mistakes they have made.

PO / PSO mapping for the activity:

Innovative Practice	PO9	PO10	PO12
Level of mapping	2	1	1
Justification for correlation	Students are made to collaborate with peers and they will be maintaining the composure of team work and will be exhibiting the individualization in the activity and hence the activity is mapped at level 2	Students are made to communicate their learning through written as well as through oral communication. As the communication is for shorter period of time, it is mapped at level 1	Students are made to understand the filing types of IPR. This may intend them to learn deeper about the IP types and systems. Hence, the activity is mapped at level 1

(1 – Low 2 – Moderate 3 – High)

Images / Screenshot of the practice:

Sample sheets are annexed

Reflective Critique:

i. Feedback of practice from students and other stakeholders:

Available in the sample sheets

ii. Benefit of the practice:

Students were helped to understand the types of IPR through this activity which may help them in future for exploring more related to IP rights as well as in exam point of view.

iii. Whether the practice is adopted in any of the courses early:

Yes

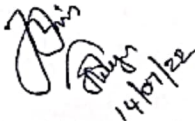
- ✓ GE8075 Intellectual Property Rights – in early academic years
https://www.ritrjpm.ac.in/images/mechanical/NBA/IPR_TPS.pdf
- ✓ MG6071 Entrepreneurship Development – AY 2018 – 19
(https://www.ritrjpm.ac.in/images/mechanical/NBA/Types_business.pdf)

Challenges faced in implementation:

Students took excess time than the planned duration.

References: Nil

CO1: Student will be able to describe the concepts of various IPR



14/07/22

Signature of Faculty Member



HOD

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THINK PAIR SHARE

CO	PO9	PO10	PO12
CO1	✓	✓	✓

Name & Reg. No. : 953619114012, 953619114032, 953619114034
 Branch and Year : VI Semester B.E. Mechanical Engineering.
 Subject Code & Title : GE8075 Intellectual Property Rights
 Name of the Faculty : Mr.R.Arun Kumar, AP/Mechanical

Date: 15.3.22

Identify all possible IPR and justify the same:



Source:
<https://www.nicepng.com/maxp/u2q8r5e6e6u2i1r5/>

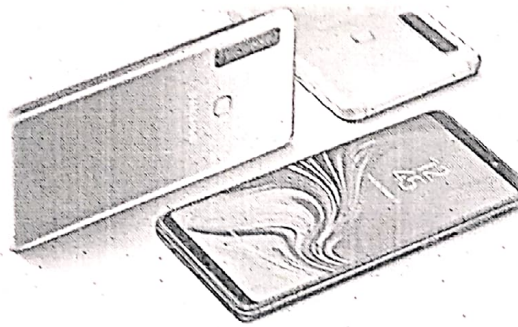
Type of IPR
Industrial Design
Trade Mark ✓
Trade secret ✓

Justification

Industrial design:
 we can identify by
 the shape of this product

Trademark
 we can identify this
 IPR by this product name

Trade Secret: Industry possess
 this product formulae



Source:
<https://www.mysmartprice.com/gear/samsung-galaxy-a9/>

Type of IPR

Industrial Design
~~Patent~~
 Trade Mark

Patent
 Copyrights
 TRADE MARK
 & Other Intellectuals

Justification

Design of the product
 camera design, Software
 design,
 Trade Mark:-
 Brand name has registered



Source:
<https://www.amazon.in/Cinthol-Original-Soap-100gm/dp/B0041RQCXC>

Type of IPR

Industrial design
 Trade mark
 Trade secret

Justification

Industrial design - colour
 and shape of the product
 Trademark:
 Brand name
 Trade Secret:
 It have a formulae
 to create this
 product

Comments and Feedback of activity for future improvement:

Was the activity helped you to understand the IPR types in deep? (Yes / No)

Other comments and feedback on the activity:

[Handwritten signature]

[Handwritten signature: K.P. Ravindra S. Rajin Daniel]
[Handwritten signature: Sreevaradhan]

Signature of the Student(s)