



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
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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 / IP types and its features
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 : Mind mapping
Justification : Students need to collaborate with peers and brainstorm the features of any 5 IP rights that comes first to their mind. Grouping will help them to bring out the collective features of the different forms of IP rights.

Time Allotted for Activity : 15 minutes

Details of Implementation : Students were paired into groups with 2 members in each group. They were provided with the activity sheet to fill the mind mapping activity sheets. They were given 15 minutes of time to discuss with their fellow peers and fill the sheet. After their completion, the students were asked to fill, why they have filled only those 5 types among 8. This helps the faculty to understand which forms of IP right have reached the students deeper.

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 (flow chart) 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 procedure on surface level. This may intend them to learn deeper about the patent process. 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 process of patent filing with hands on learning through this activity which may help them in future for patent filing as well as in exam point of view.

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

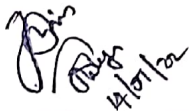
No

Challenges faced in implementation:

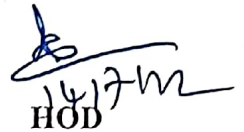
Students took excess time than the planned duration.

References: Nil

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



Signature of Faculty Member



HOD



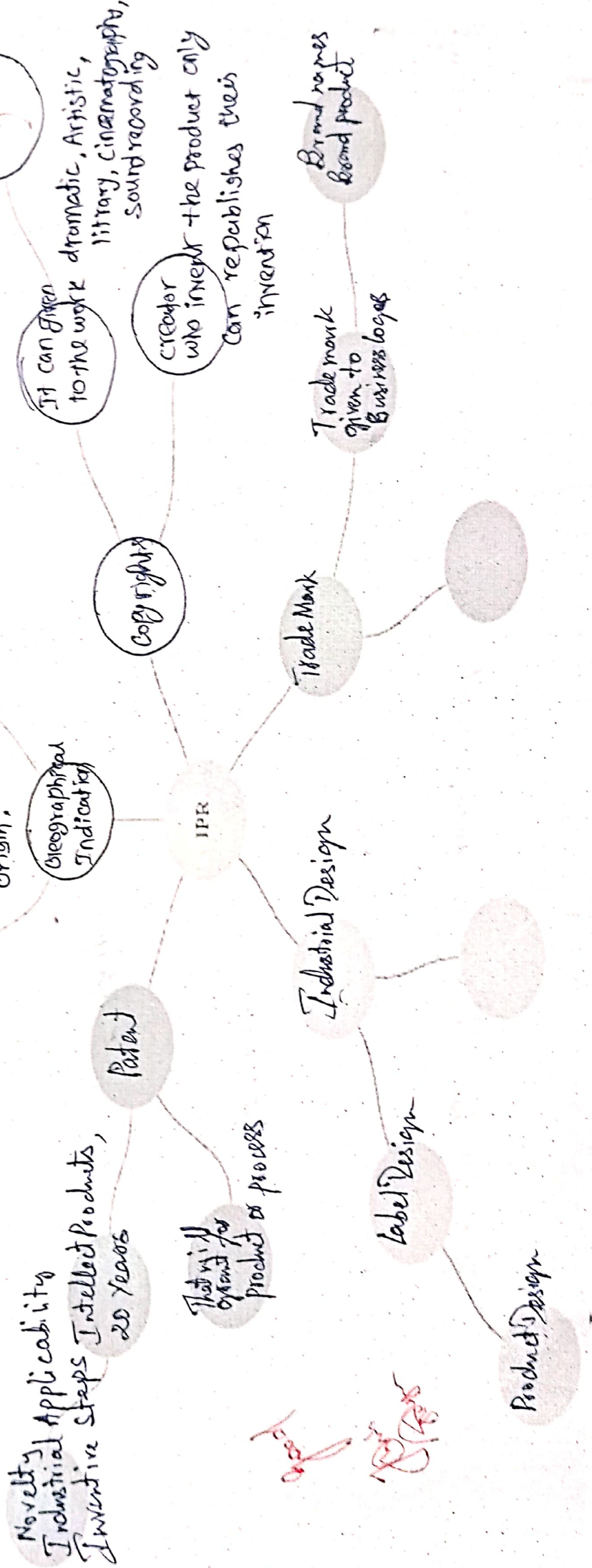
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Department of Mechanical Engineering
Academic Year 2021 - 22 (Even Semester)

Course Code & Title : GE8075 Intellectual Property Rights
Active Learning Method : Mind mapping
Class & Semester : VI Semester B.E. Mechanical Engineering
Topic of the Activity : IPR types and its nature



What made you to focus only on the above 5 IPs alone?

- * IPR Basic of 5 IPs is used global all place.
- * Above 5 IPs each learn.

How do you rate the activity on a scale of 5? (5 - Maximum & 1 - Minimum)

⑤

Do you agree the activity helped you to understand the topic better than before? (Yes / No)


✓

If yes to what extent it helped to get deep learning on a scale of 5? (5 - Maximum & 1 - Minimum)

⑤

Suggest any improvements on the activity for improvement.

learn about IPR


K. Navin

Signature of the Student(s)