



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
Accredited by NAAC & An ISO 9001: 2015 Certified Institution
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 / Patent filing process

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 : Pictorial learning

Justification : Students need to collaborate with peers and fill the flowchart related to patent filing procedure. This will help them to understand the process of patent filing and interact with the peer to get deep understanding

Time Allotted for Activity : 20 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 process of patent filing procedure. They were given 15 minutes of time to discuss with their fellow peers and fill the flow chart. 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 (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:

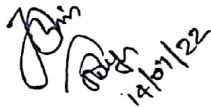
No

Challenges faced in implementation:

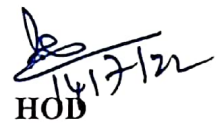
Students took excess time than the planned duration.

References: Nil

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



Signature of Faculty Member


HOD



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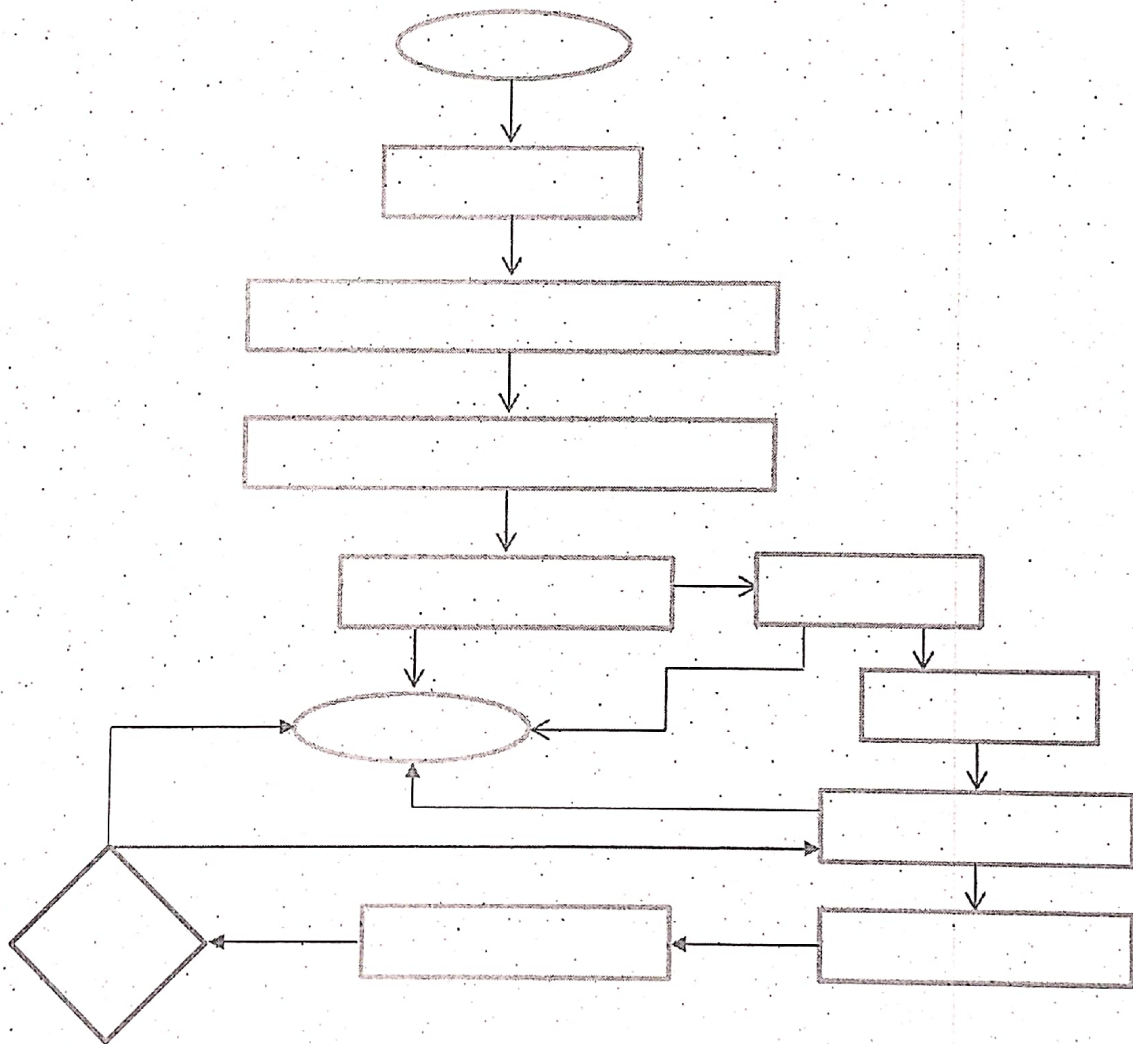
Department of Mechanical Engineering
Academic Year 2021 – 2022 (Even Semester)

FLOW CHART BASED ACTIVITY – THINK PAIR SHARE

CO	PO9	PO10	PO12
CO1	✓	✓	✓

Name & Reg. No. :
 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:



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:

Signature of the Student(s)



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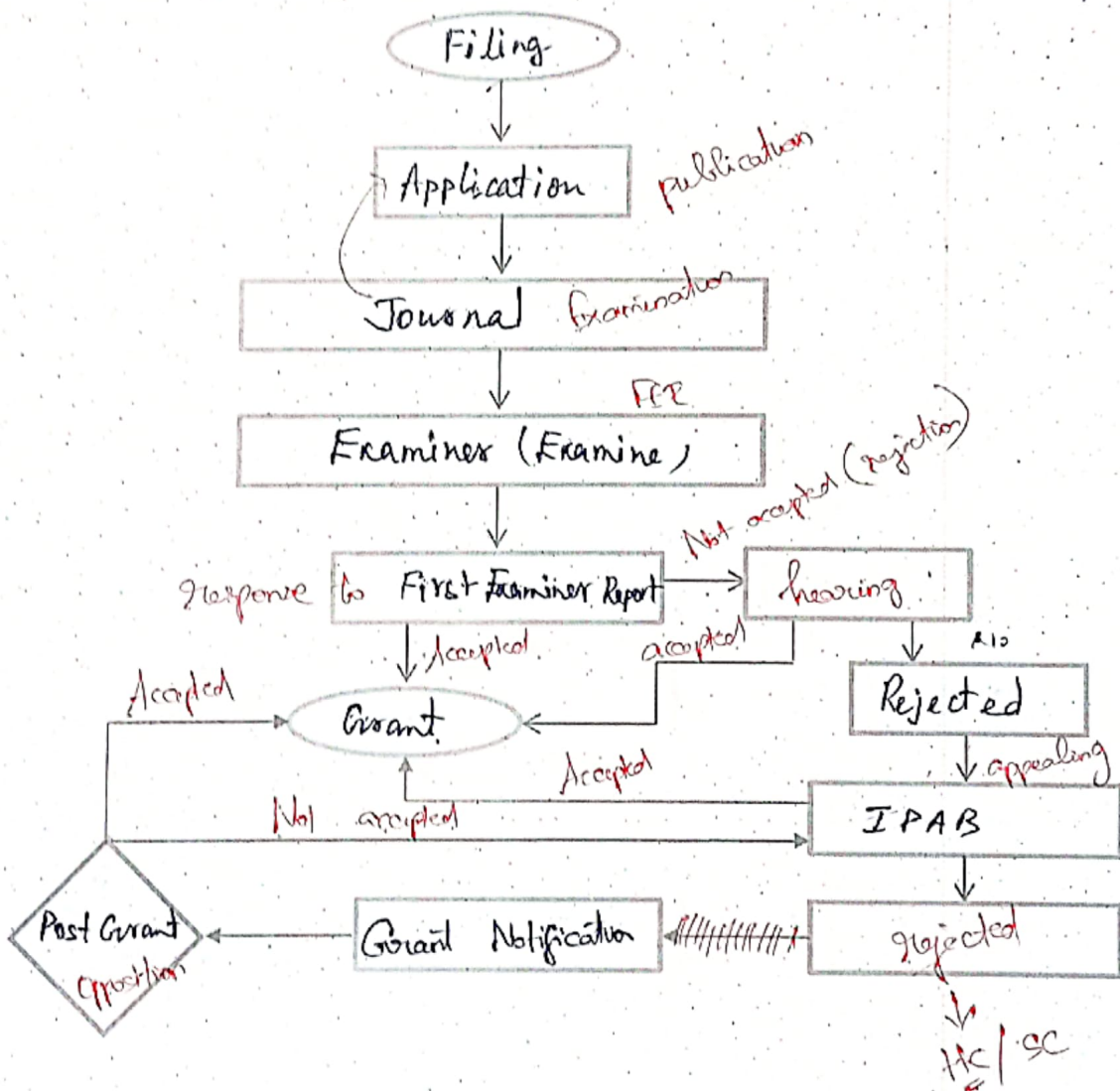
Department of Mechanical Engineering
Academic Year 2021 - 2022 (Even Semester)

FLOW CHART BASED ACTIVITY - THINK PAIR SHARE

CO	PO9	PO10	PO12
CO1	✓	✓	✓

Name & Reg. No. : 953619114013, 953619114039
 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: 31.3.22



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:

S. Biju Daniel *C. T. Deiv*
 Signature of the Student(s)