



GUJARAT TECHNOLOGICAL UNIVERSITY

Program Name: Post Graduate Diploma In IPR

Level: Post Graduate Diploma

Course / Subject Code : PR01095031

Course / Subject Name : Project-1

W.e.f. Academic Year:	2024-25
Semester:	1
Category of the Course:	Core Course

Prerequisite: To undertake the Capstone Project, students must be enrolled in the PG Diploma in IPR program at GTU and have completed the necessary core and elective courses.

Rationale: The Capstone Project is designed to bridge the gap between theoretical knowledge and practical application in the field of IPR. It provides students with an opportunity to engage in high-level projects that synthesize and apply their learning to real-world scenarios. This experience is crucial for preparing students to address professional challenges and contribute effectively to their chosen fields.

Course Scheme:

Teaching Scheme (in Hours)			Total Credits L+T+ (PR/2)	Assessment Pattern and Marks				Total Marks
L	T	PR	C	Theory		Tutorial / Practical		
				ESE (E)	PA / CA (M)	PA/CA (I)	ESE (V)	
0	0	20	10	0	0	200	100	300

Course Content: The capstone project will be a 15 week per semester course. The assessment will be based on the project report and viva presentation.

Objectives:

The Capstone Project aims to:

1. Integrate and apply academic knowledge to practical and professional contexts.
2. Develop and demonstrate skills in independent research, project management, and problem-solving.
3. Encourage collaboration and communication skills through the presentation of project outcomes.
4. Enhance professional readiness by tackling real-world issues related to the student's area of specialization.



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General Guidelines:

1. Topic Selection and Proposal Submission:

- The course coordinator will assign the academic advisor to all the students.
- A team of minimum 2 students will be formed by the course coordinator.
- Students must select their project topic in consultation with their academic advisor.
- A detailed project proposal must be submitted for approval within the first two weeks of the semester in which the project will be completed.
- The proposal should include:

1.) **Introduction:** Background and context of the project.

2.) **Objectives and Goals:** Clear articulation of the project's aims and intended outcomes.

3.) **Methodology:** Description of the approach, research methods, and activities to be undertaken.

4.) **Timeline:** A detailed schedule of activities, milestones, and deadlines for 12 months (48 weeks).

- **As per the Duration:** Part 1 (Sem 1) and Part 2 (Sem 2) will be of 24 weeks each.

5.) **Final Deliverables:** Description of the expected final product (report, presentation, prototype, etc.)

2. Project Development:

- Students should engage in independent research and practical work as per the approved proposal.
- Regular progress reports should be submitted to the project supervisor.
 - Review presentation after 3 months from the start of semester
- The project should include both a narrative component that discusses the process, literature review, and contextual background, and a practical component that applies the theoretical knowledge to a real-world problem or scenario.

3. Project Report:

The final project report should be comprehensive and include the following sections (totaling up to 5,000 words):

- Acknowledgements and Foreword
- Executive Summary [*max 300 words*]: A concise overview of the project.



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- Introduction [*max 700 words*]: Background, purpose, and outline of the report.
- Literature Review [*max 1,000 words*]: Review of relevant and recent scholarly articles.
- Methodology [*max 1,000 words*]: Detailed description of research methods and measurements.
- Findings and Discussion [*max 1,000 words*]: Presentation and analysis of results.
- Recommendations [*max 400 words*]: Proposed solutions and decision criteria.
- Implementation Plan [*max 300 words*]: Schedule and steps for implementing recommendations.
- Reflections & Conclusion [*max 300 words*]: Challenges faced, lessons learned, and future directions.
- References: Cited works and sources (not included in word count).

4. Presentation:

- Students must present their capstone project to a panel of faculty members and peers.
- The presentation should effectively communicate the project's objectives, methodology, findings, and recommendations.
- The presentation will be assessed based on clarity, depth of analysis, and the quality of delivery.

5. Assessment Criteria:

The Capstone Project will be evaluated on the following basis:

Project Report: 80%

Presentation: 20%

The assessment will consider the project's relevance, originality, analytical depth, practical applicability, and overall quality.

6. Support and Resources:

- **Faculty Advisors:** Each student will be assigned a faculty advisor who will provide guidance and support throughout the project.
- **Library and Online Resources:** Access to GTU's library and online databases will be provided for research and literature review.



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7. Conclusion:

The Capstone Project is a pivotal component of the PG Diploma in IPR program at GTU. It is designed to not only assess students' academic and practical skills but also to prepare them for professional success by providing a platform to apply their knowledge to real-world challenges.

Note: All capstone projects and reports will be archived by GTU and may be used for future educational and research purposes

Course Outcome:

After Completion of the Course, Student will be able to:

No	Course Outcomes	RBT Level
1	Learn Intellectual Property Rights Act & Rules	RM
	Understand the challenges and exceptions in Indian patent practice	UN
2	Understand and develop independent research and project management.	UN
3	Analyze data set to draw insights	AN
4	Apply academic knowledge to real world scenarios in IPR domain	AP

*RM: Remember, UN: Understand, AP: Apply, AN: Analyze, EL: Evaluate, CR: Create
