

## **DEPARTMENTAL RESEARCH COMMITTEE (DRC)**

Departmental Research committee (also known as DRC) chaired by Research Coordinator is mainly responsible for ensuring the quality of project, monitoring the project progress, and providing the required resources to the students related to their projects. The DRC aims to motivate students to do the projects to solve real life problems, do activities to foster the research orientation among the students. DRC provides a project review schedule before commencement of any semester. Following are the roles and responsibilities of DRC:

### **Roles and Responsibilities**

1. Providing a list of faculty expert with their area of expertise and a tentative list of projects at least one week before the commencement of any semester.
2. Publishing of project review schedule at commencement of any semester.
3. Arranging required resources for faculty and students related to project wherever it is possible.
4. DRC will ensure the quality of projects before assigning it to the student groups, monitoring of project progress as per the given project schedule.
5. Conduction of some activities among the students and faculties for fostering of research orientation.

### **Structure of DRC**

## **DEPARTMENTAL RESEARCH COMMITTEE**

<b>Committee Designation</b>	<b>Designation &amp; Profession</b>
Research Coordinator	Faculty of the department actively engaged in research
Members	Three to four faculty members of department who are actively engaged either in research or in project work.

## Tentative Project Review Schedule

### 7th SEMESTER

Project Group formation	Commencement of VII semester (Aug 2 <sup>nd</sup> Week)
Submission of synopsis	VII Semester (August 4 <sup>th</sup> Week)
Guide Allocation	VII Semester (August 4 <sup>th</sup> Week)
Project Phase–I Review	VII semester (September 3 <sup>rd</sup> Week)
Project Phase–II Review	VII semester (October 3 <sup>rd</sup> Week)
Final Presentation and Demonstration	End of VII Semester (November 3 <sup>rd</sup> Week)
Submission of Draft report	November
Exhibit the project at college exhibition	November 4 <sup>th</sup> Week
Submission of final report	December 1 <sup>st</sup> Week

### 8th SEMESTER

Project Group formation	Beginning of VIII semester (February 2 <sup>nd</sup> Week)
Submission of synopsis	VIII Semester (February 4 <sup>th</sup> Week)
Guide Allocation	VIII Semester (February)
Project Phase–I Review	VIII semester (March 2 <sup>nd</sup> Week)
Project Phase–II Review	VIII semester (April 2 <sup>nd</sup> Week)
Final Presentation and Demonstration	End of VIII Semester (April 4 <sup>th</sup> or May 1 <sup>st</sup> Week)
Submission of Draft report	April – May
Exhibit the project at college exhibition	May 2 <sup>nd</sup> Week
Submission of final report	May 3 <sup>rd</sup> Week

## **PROJECT EVALUATION RUBRICS**

Continuous Internal Evaluation of Project	Rubrics	
<b>7th Semester</b>		
Evaluation by Department Research Committee (DRC)	Phase 1	R1: Title & Feasibility (CO1) [5]
		R2: Abstract & Depth of Knowledge (CO2)[5]
	Phase 2	R3: Design, Analysis and Work Distribution among Team Members (CO3)[5]
		R4: Implementation strategy (CO4)[5]
		R5: Presentation as team and as an Individual (CO5)[5]
Evaluation by Project Supervisor	R6: Quality of Project work and submitted Report [10]	
	R7: Questions and Answer [10]	
	R8: Attendance [5]	
<b>8th Semester</b>		
Evaluation by Department Research Committee (DRC)	Phase 1	R1: Refine the Requirements to Incorporate Suggestions
		R2: Objectives Meet/ Results as per the Expected time plan
		R3: Presentation as team and as an Individual
		R4: Questions and Answer
	Phase 2	R5: Final Report
		R6: Final Demonstration
		R7: Presentation as team and as an Individual
		R8: Questions and Answer
		R9: Research Paper Writing Based on Project
Evaluation by Project Supervisor	R10: Assessed Project Progress	
	R11: Development of Prototype/ Model up to satisfaction level	
	R12: Individual Contribution	
	R13: Sincerity towards Work as Team	
	R14: Project Report/Demo Preparation as per guidelines	

**DEPARTMENTAL RESEARCH COMMITTEE (2020-21)**

<b>Role</b>	<b>Name of the Member</b>	<b>Designation &amp; Profession</b>
Research Coordinator	Prof. (Dr.) Pankaj Chaudhary	Professor, Dept. of CSE
Members	Prof. Kamal Kant Verma	Asst. Professor, Dept. of CSE
	Prof. Himanshu Gupta	Asst. Professor, Dept. of CSE
	Prof. Supriya Shukla	Asst. Professor, Dept. of CSE

**DEPARTMENTAL RESEARCH COMMITTEE (2021-22)**

<b>Role</b>	<b>Name of the Member</b>	<b>Designation &amp; Profession</b>
Research Coordinator	Prof. (Dr.) Pankaj Chaudhary	Professor, Dept. of CSE
Members	Prof. Kamal Kant Verma	Asst. Professor, Dept. of CSE
	Prof. Himanshu Gupta	Asst. Professor, Dept. of CSE
	Prof. Supriya Shukla	Asst. Professor, Dept. of CSE
	Prof. Kshitij Jain	Asst. Professor, Dept. of CSE

**DEPARTMENTAL RESEARCH COMMITTEE (2022-23)**

<b>Role</b>	<b>Name of the Member</b>	<b>Designation &amp; Profession</b>
Research Coordinator	Prof. (Dr.) Kamal Kant Verma	Asst. Professor, Dept. of CSE
Members	Prof. Kamal Kumar Gola	Asst. Professor, Dept. of CSE
	Prof. Himanshu Gupta	Asst. Professor, Dept. of CSE
	Prof. Supriya Shukla	Asst. Professor, Dept. of CSE
	Prof. Kshitij Jain	Asst. Professor, Dept. of CSE