

1234 Discover and Learn Projects (1-2-3-4)

The objective of this initiative is to enhance research aptitude among undergraduate student and increase the component of 'learning by research'. Involvement of students at a very early stage of their stay at the institute and working jointly with senior students will expose the students to the excitement of research. In addition, continuous operation of research project on a particular objective for at least 4 years is expected to result in meaningful research output, which will add to profile of the students.

A group of 4 students each from 1 ,2,3 and 4 year of undergraduate programme may propose the project under the guidance of a faculty mentor. As the 4th year student will be graduating out, an addition student from the 1st year can be co-opted every year so that the strength of the team remains unchanged. 4th year student at a particular time will lead the project team. IRD will provide up to Rs. 1 lakh per year to the faculty mentor for purchase of consumables etc. Depending upon the progress and performance, the duration of the project is up to 4 years. The project will be evaluated every 6 months. It is expected that faculty mentor and students will participate only in one project at a time.

**IRD Discovery & Learn Scheme for B.Tech Students
Project Proposal**

Applicant Details

Description	Entry No.	Name	Department	Signature
4 th Year Student				
3 rd Year Student				
2 nd Year Student				
1 st Year Student				

Faculty Mentors

Type of Mentor	E. Code	Name	Department	Signature
Mentor				
Co-Mentor				

Project Title

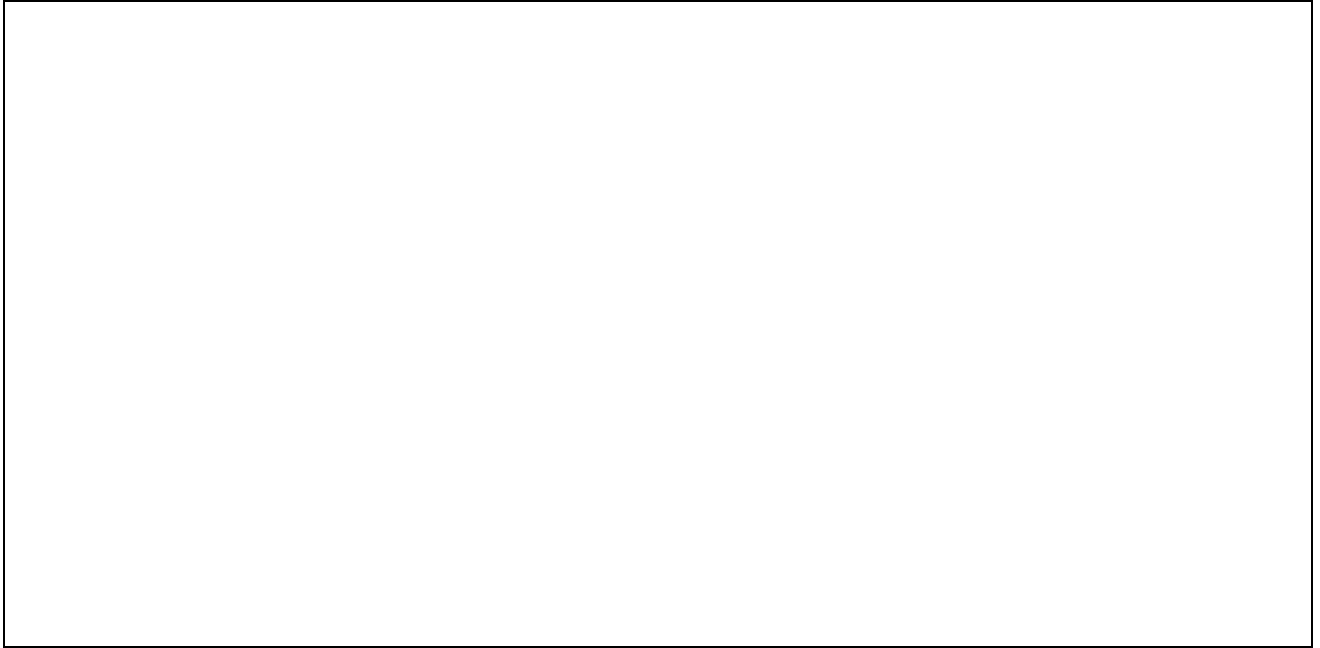
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Objectives

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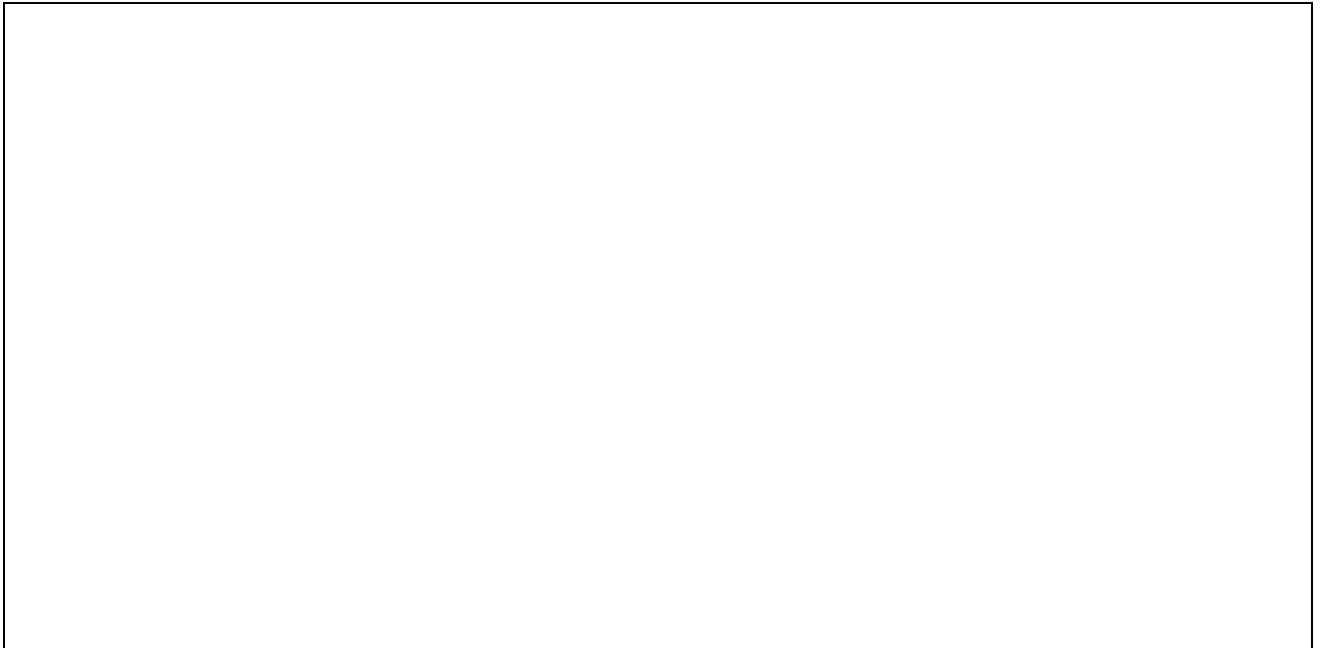
(Max. 500 Characters)

Importance of the Project



(Max. 750 Characters)

Background



(Max. 1000 Characters)

Relevant References

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(Max. 500 Characters)

Work Plan

Year 1	
Year2	
Year 3	
Year 4	

(Max. 500 Characters for each year)

Expected Outcome of the Project

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(Max. 500 Characters)

Budget Details (Max. Budget Per year Rs. 1.0. Lac)

Budget Head	Year 1	Year 2	Year 3	Year 4	Total
Contingency					
Consumables					
Travel					
TOTAL					

Budget Justification, if any

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(Max. 300 Characters)

Recommendations/Comments From Faculty Mentor(s)

Name :

Signature :

(Max. 500 Characters)

Approval From Head of the Dept./Centre/School of Faculty Mentor

Name :

Department :

Signature :