

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE PILANI, PILANI CAMPUS**  
**FIRST/SECOND SEMESTER**

**COURSE HANDOUT: BITS G529/ BITS G 539: RESEARCH PROJECT**

## **1. Aims and Objectives**

### **BITS G529 Research Project I**

### **BITS G539 Research Project II**

This is a package of two courses dealing with an advanced pursuit in terms of a study project or a lab project in assigned areas of professional interest. Each student will work under the overall supervision and guidance of an assigned supervisor. The second course may be a continuation of the task engaged in the first course; or the two courses may be independent of each other. Each course must end with a well-defined project report outlining all the investigative efforts and conclusions

## **2. Operational Details**

1. Within 2 weeks of registration, the student should prepare the work plan for his/her research project and also for the developmental activities in consultation with the supervisor.
2. Mid semester grading will be done by the supervisor based on the work done and progress made towards planned objectives by the student in the assigned research area. The student is required to submit mid semester report describing the work done and progress made by him/her. He/she should also deliver a seminar to highlight these activities. Supervisor will grade the student for mid semester on the basis of the mid semester report described above and the Seminar presented by the student.
4. The student should submit mid-semester report in the 9<sup>th</sup> week of the semester to the supervisor and this should be followed by seminar/presentation by the student. The supervisor in turn is required to send mid-semester grades of all the students working with him to Instructor -in-charge by the end of 9<sup>th</sup> week of the semester.
5. End semester report would provide details of work done by the student. End semester report should be submitted to the supervisor and should be followed by seminar/presentation.

## **4. Evaluation Scheme**

<b>Component</b>	<b>Indicators</b>	<b>Weightage</b>
1. Research Plan	Format, Objectives, Literature survey and Presentation	10
2. Development related Activities	Report ( 5+5)	10
	Viva/presentation (5+5)	10
3. Research related activities	Day -to-day observation (10 + 10)	20
	Reports (10 + 20)	30
	Seminar/presentation/viva (10 +10)	20
Total		100

The concerned supervisor will announce mid-semester grade to the student sometime in the 10<sup>th</sup> week of the semester. The supervisor should submit the mid-semester evaluation form to Instructor -in-charge by the end of 9<sup>th</sup> week of the semester.

The supervisor should submit the final evaluation form to Instructor -in-charge on or before the last day of class work for the semester.

## 5. Course Notices

Notices pertaining to this course will be displayed on ARD/Department Notice Board.

### CALENDAR OF EVENTS

I Sem.	II Sem.	Item	From	To
<b>AUG 16</b>	<b>JAN 22</b>	<b>TS-1 Form</b>	<b>Student</b>	<b>Head of Department</b>
OCT 08	MAR 15	Mid. Semester written report and presentation	Student	Supervisor
<b>OCT 08</b>	<b>MAR 15</b>	<b>Mid. Semester Grade</b>	<b>Supervisor</b>	Head of Department
NOV 28	APR 30	Final RESEARCH PRACTICE Report submission and Final viva	Student	Supervisor
<b>Dec 1 - 8</b>	<b>May 3-8</b>	<b>Final Evaluation Form</b>	<b>Supervisor</b>	<b>Head of Department</b>

Note:

1. If any of the above date happens to be a Sunday or a holiday, the immediate next date will be the calendar date. FINAL RESEARCH PRACTICE REPORT should invariably be submitted on or before the above mentioned date.
2. Student should ensure with his supervisor that the Mid-semester grade and the Final Evaluation form are sent to the Head of Department by the due date
3. The time and venue of Seminars is to be fixed by the Supervisor

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE PILANI, PILANI CAMPUS**  
**FIRST/SECOND SEMESTER 20 -20**  
**MID SEMESTER EVALUATION FORM BITS G529/BITS G539: RESEARCH PROJECT**

ID No. \_\_\_\_\_ Name of Student \_\_\_\_\_

Name of Supervisor \_\_\_\_\_

Evaluation:

S.No.	Evaluation component	Activity	Max marks	Marks awarded
1.	Research plan	Contents	5	
		Presentation	5	
2.	Development related	Report	5	
		Presentation	5	
3.	Research related	Report	10	
		Seminar	10	
Total			40	

Mid. Semester Grade Recommended **(A/A-/B/B-/C/C-/D/E)**:

Reports, if any (NC/I, See Academic Regulation 4.12)  
(Give reasons)

Date: \_\_\_\_\_

(Signature of Supervisor)

NB: Student should fill his particulars in this copy and submit it to the supervisor for evaluation

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE PILANI, PILANI CAMPUS**  
**FIRST/SECOND SEMESTER 20 -20**  
**FINAL EVALUATION FORM BITS G529/BITS G539: RESEARCH PROJECT**

ID No. \_\_\_\_\_ Name of Student \_\_\_\_\_

Name of Supervisor \_\_\_\_\_

**Evaluation:**

S.No.	Evaluation component	Activity	Mid Semester		End Semester		Total Marks
			Max marks	Marks awarded	Max marks	Marks awarded	
1.	Research proposal	Contents	10		-	-	
		Presentation	15		-	-	
2.	Development related	Report	5		10		
		Presentation	5		5		
3.	Research related	Report	10		20		
		Presentation	5		15		
Total			50		50		

Mid Semester Grade Recommended (**A/A-/B/B-/C/C-/D/E**):

Total marks out of 100 (i.e. Total of mid and end semester marks) -----

End Semester Grade Recommended (**A/A-/B/B-/C/C-/D/E**):

Reports, if any (NC/I)  
(Give reasons)

Date: -----

(Signature of Supervisor)

NB: Student should fill his particulars in this copy and submit it to the supervisor for evaluation.