

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE PILANI, HYDERABAD CAMPUS
ACADEMIC-GRADUATE STUDIES AND RESEARCH DIVISION
SECOND SEMESTER 2019-20

COURSE HANDOUT: BITS G529/ BITS G 539: RESEARCH PROJECT I & II

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 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 9th 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/her to **Convener, DRC** by the end of 9th 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.

3. Evaluation Scheme

Component	Indicators	Weightage
1. Research Plan	Format, Objectives, Literature survey and Presentation	20
2. Research related activities	Day -to-day observation (10 + 10)	20
	Reports (10 + 20)	30
	Seminar/presentation/viva (10 +20)	30
Total		100

The concerned supervisor will announce mid-semester grade to the student sometime in the 10th week of the semester. The supervisor should submit the mid-semester evaluation form to Convener, DRC by the end of 9th week of the semester.

The supervisor should submit the final evaluation form to Convener, DRC on or before the last day of class work for the semester.

DRC, Convener would then forward all the final evaluation forms to AGSRD before 29th April (II Semester) / 29th November (I Semester).

CALENDAR OF EVENTS

I Sem.	II Sem.	Item	From	To
Aug 31st	Jan 31st	Particulars of RP-1/RP-2 Form	Student	Convener, DRC
Oct 08 th	Mar 21 st	Mid. Semester written report and presentation	Student	Supervisor
Oct 21 st	Mar 21 st	Mid. Semester Grade	Supervisor	Convener, DRC
Nov 27 th	Apr 27 th	Final RESEARCH PROJECT Report submission and Final viva	Student	Supervisor
Nov 28th	Apr 28th	Final Evaluation Form (final grades)	Supervisor	Convener, DRC
Nov 29th	Apr 29th	Final Evaluation Form (final grades)	Convener, DRC	AGSRD

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 PROJECT 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 **Convener, DRC** by the due date
3. The time and venue of Seminars is to be fixed by the Supervisor

Please note that there is one presentation and one report each for mid-sem and final evaluations. Typically, the mid-sem presentation and report can include the research plan and any work done towards research related activities. The end-sem presentation and report should include any research related activities thereof.

Please ensure that all reports have been subjected to a “Turnitin” check.

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ACADEMIC-GRADUATE STUDIES AND RESEARCH DIVISION
SECOND SEMESTER 2019 -20
MID SEMESTER EVALUATION FORM BITS G529/BITS G539: RESEARCH PROJECT I/II

ID No. _____ Name of Student _____

Name of Supervisor _____

Evaluation:

S.No.	Evaluation component	Activity	Max marks	Marks awarded
1.	Research plan	Research Plan document	10	
		Presentation	10	
2.	Research related	Observation	10	
		Report	10	
		Presentation	10	
Total			50	

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: _____

(Name and Signature of Supervisor)

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

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FINAL EVALUATION FORM BITS G529/BITS G539: RESEARCH PROJECT I / II

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 plan	Research Plan document	10		-	-	
		Presentation	10		-	-	
2.	Research related	Observation	10		10		
		Report	10		20		
		Presentation	10		20		
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: -----

(Name and Signature of Supervisor)

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

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Particulars of Research Project-I/Research Project-II

The student should correctly fill in this proforma immediately after all the changes (in topic, supervisor or both) are finalized and submit it to Convener, DRC within two weeks of registration along with a copy of the work plan duly approved by supervisor

Name -----ID No. -----

Name of Supervisor -----

RESEARCH PROJECT Topic -----

Research area (consult Bulletin) -----

Work plan for Research Project
(Attach extra sheet if necessary)

Aim or objective of the project work:

Background of work:

Plan of work:

Bibliography and References:

Signature of student

Signature of Supervisor

Signature of Co-Supervisor