

Final Year Project Evaluation System

FINAL YEAR PROJECT TIME LINE

S. No.	Tasks	Proposed Time Line	Time Line for Batch 2017
	Project Allocation (Supervisor selection)	-	-
1.	i. Project Group Formation	1 st week of fall semester	October 2020 (2 nd Week)
	ii. Project Proposal/ Title Submission (Faculty & Students)	2 nd week of fall semester	End of the October 2020
	iii. Proposal Evaluation	3 rd week of fall semester	
	iv. Final proposal Submission & Approval	3 rd week of fall semester	November 2020 (1 st Week)
	v. Final Allocated Projects List	4 th week of fall semester	November 2020 (2 nd Week)
2.	Start of the Project	4 th week of fall semester	November 2020 (3 rd Week)
3.	Minutes of the meeting with the supervisor	Every week (after the start of the project)	
7.	First evaluation	8 th week of semester	21 st December, 2020
8.	Mid Term Presentation	End of fall semester	22 nd March, 2021
9.	Mid Term Marks Submission	1 st week of spring semester	End of March 2021
10.	Completion of the project	15 th week of spring semester	July 2021(1 st Week)
11.	Project Report submission (Soft copy)	15 th week of spring semester	16 th July, 2021
12.	Final Year Project Presentation, 1 Hard Copy Report submission & Evaluation	With examinations of spring semester	TBD
13.	Final Project Report(3 Hard Copy + Cd's) & Poster submission	With examinations of spring semester	TBD

- Group Formation Form:**

NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY
 Department of Food Engineering FD-FYP-01
 Food Engineering Project (FD-430) (Batch: _____)

PROJECT GROUP FORMATION FORM

For Students Only			For Office Use
S.No	Student Name	Roll No	CGPA Obtained
			Average CGPA:
			Group Merit No:

Notes:

- This form should be submitted to Projects Coordinator on or before the due group submission day.
- Photocopy of T.E. (Spring Semester) Marks Sheet of each individual student listed above, should be attached with this form

Any Comments (For Office Use)

Reviewed By: (Projects Coordinator)	Approved By: (Chairperson-CDF)
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- **Project Proposal Form:**

NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY	
Department of Food Engineering	FD-FYP-02
Food Engineering Project (FD-430)	(Batch: _____)
Project Proposal Form	
Project No.	
Title:	
Type (Tick ONLY one):	
<input type="checkbox"/>	Experimental
<input type="checkbox"/>	Design
Estimated Budget:	
PKR..... (min) to.... (max)	
Project Description:	
References (at least THREE):	
Supervisor:	Co-Supervisor (if any):
_____	_____
(Name & Signature)	(Name & Signature)

- **Project Allocation form:**

<p>NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY</p>			
<p>Department of Food Engineering Food Engineering Project (FD-430)</p>			<p>FD-FYP-03 (Batch: _____)</p>
<p>Date: _____</p>			
<p><u>FINAL YEAR PROJECT ALLOCATION FORM</u></p>			
<p>Title: _____</p>			
<p>Name (Supervisor): _____</p>			
<p>Designation: _____</p>			
<p>Name (Co-Supervisor): _____</p>			
<p>Designation: _____</p>			
S. No.	Group member name	Roll No.	Signature
<p>_____ Signature (Internal Supervisor)</p>		<p>_____ Signature (External Supervisor)</p>	
<p>For office use only</p>			
<p>Project Serial No. _____</p>		<p>_____ Signature (FYP Coordinator)</p>	
<p>Dated: _____</p>		<p>_____</p>	

- **Project Meetings Minutes:**

NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY		FD-FYP-04	
Department of Food Engineering			
Food Engineering Project (FD-430)	(Batch: _____)		
MINUTES OF THE MEETING			
Meeting No. <input style="width: 50px;" type="text"/>	Date: <input style="width: 50px;" type="text"/>	Time: <input style="width: 50px;" type="text"/>	
Attendees:			
Name	Seat No.	Attendance (√ or X)	Signature of Supervisor with Date
Minutes:			
S. No.	Discussion Point		
1			
2			
3			
4			
5			

Signature of Supervisor			

- **Project Report Format:**

- Acknowledgement
- Abstract
- Contents
- List of Figures
- List of Tables
- Nomenclature (optional)
- Introduction
 - Background Of Study
 - Problem Statement
 - Objectives
 - Scope Of Study (Also discuss Significance of the Work)
 - Raw Materials and Products
- Literature Review
- Production Description of product
 - Available Processes
 - Process Selection
 - Detailed Description of Selected Process
- Equipment Design (if any)
- HAZOP/safety analysis
- Experiment
 - Observations
 - Problems and Troubleshooting
 - Characterization
- Costing(if applicable)
- Results and Discussion
- Conclusion (Future Recommendations)
- References (follow standard reference style)
- Appendices
- **Additional Information**
- Reports may contain as low as 50 pages and as high as 200 pages.

- **PLAGIARISM IS NOT ALLOWED. REPORTS CONTAINING MORE THAN 19 % MATERIAL COPIED WILL BE REJECTED RIGHT AWAY AND CAN LEAD TO SERIOUS CONSEQUENCES.**
- Addition or subtraction of chapters tagged as “If possible” must be approved by project supervisor.
- Addition or subtraction of Sub-headings in chapters must be approved by project supervisor.
- Mandatory (1 Copy) + Optional (1 Copy)

Assessment method:

- **Assessment method:**

The division of FYP marks between sessional and final exam is **40% sessional 60% final exam**. The assessment of final year project include Project planning and execution (psychomotor domain) ,Project presentation and report writing (affective domain) and Knowledge /quality of project work (cognitive domain)

	Assessment criteria	Scores	Mapped PLOs
1st evaluation (40 marks)	C1:project Knowledge	10	PLO1:engineering knowledge
	C3:Gap identification	10	PLO2:Problem analysis
	C6: Presentation Skills	10	PLO10:Communication
	C8:project Involvement	10	PLO9: individual and team work
Mid evaluation (40 marks)	C1:project Knowledge	6	PLO1:engineering knowledge
	C3:Gap identification	6	PLO2:Problem analysis
	C4:Project Methodology	8	PLO4:Investigation
	C2:projects findings	8	PLO4:Investigation
	C6: Presentation Skills	4	PLO10:Communication
	C8:project Involvement	6	PLO9: individual and team work
3rd evaluation (120 marks)	C1:project Knowledge	15	PLO1:engineering knowledge
	C2:projects findings	15	PLO4:Investigation
	C3:Gap identification	15	PLO2:Problem analysis
	C4:Project Methodology	15	PLO4:Investigation
	C5:project completion	15	PLO11:Project management
	C6: Presentation Skills	15	PLO10:Communication
	C7:Report writing	15	PLO10: Communication
	C8:project Involvement	15	PLO9: individual and team work

DEPARTMENT OF FOOD ENGINEERING

FINAL YEAR PROJECT 1ST EVALUATION

BATCH -----

Title of Project: _____

Group Number: _____

Name Of Students	Seat No	*C1:project Knowledge 10	*C3:Gap identifica tion 10	*C6: Presentati on Skills 10	*C8:project Involvement 10	TOTAL (40)

Internal /External Advisor

DEPARTMENT OF FOOD ENGINEERING
FINAL YEAR PROJECT MID EVALUATION
BATCH -----

Title of Project: _____

Group Number: _____

Name Of Students	Seat No	C1:project Knowledge 6	C3:Gap identification 6	C4:Project Methodology 8	C2:projects findings 8	C6: Presentation Skills 6	C8:project Involvement 6	TOTAL (40)

Internal /External Advisor

DEPARTMENT OF FOOD ENGINEERING
FINAL YEAR PROJECT FINAL EVALUATION
BATCH _____

Title of Project: _____

Group Number: _____

Name Of Students	Seat No	Final Evaluation (Maximum Marks are mentioned in each section).								
		C1 (15)	C2 (15)	C3 (15)	C4 (15)	C5 (15)	C6 (15)	C7 (15)	C8 (15)	Total (120)

Internal /External Advisor -

Signature of Head of Department

1. Final Year Project Rubrics:

Assessment Criteria (5 EACH)	PLO ↓	Poor 1	Unsatisfactory 2	Satisfactory 3	Good 4	Excellent 5
C1:project Knowledge	PLO-1: Engineering Knowledge	Student has no knowledge of both problem and solution. Cannot answer basic questions.	Student has no or very less knowledge of both problem and solution. Cannot answer questions.	Student is uncomfortable With information. Seems novice and can answer basic questions only.	Student has competent knowledge and is at ease with information. Can answer questions but without rationalization and explanation.	Student has presented full knowledge of both problem and solution. Answers to questions are strengthen by rationalization and explanation.
C2:projects findings	PLO-4: Investigation	Problem statement is not stated at all or vaguely stated Description of unmet need or problem is missing	Problem statement is stated but not entirely clear. Seems novice and can answer basic questions only.	Problem statement is stated but lacks necessary justification in light of the literature review.	Problem statement is stated and covers necessary justification with reference to the literature review. Details of the unmet need or problem the FYP is aiming to solve are clear	Problem statement is stated and covers sufficient justification. New reader can clearly understand its value and context. Details of unmet needs are there. Potential customers have been identified
C3:Gap identification	PLO-2: Problem Analysis	Literature Review is not written or written in a vague form	Ligature Review is written in an ordinary way. The review material i.e. research papers or web material is not at all clear to a reader who is unfamiliar.	Literature review provides a reasonable description of the project background and its significance but can be improved. Number of research papers/ web material needs to be added more.	The review provides a good background and details of the literature. However, it is not written in scientific writing standards for review.	Literature review is excellently written according to the scientific writing standards and covers maximum of the research papers /web material related to project

C4:Project Methodology	PLO-4: Investigation.	The approach that will be taken to solve the problem is not discussed.	Some aspects of the solution are discussed briefly but much of the description is left out.	The methods, approaches, tools, techniques, algorithms, or other aspects of the solution are discussed but not in a convincing manner. Much is left to the readers' imagination.	The methods, approaches, tools, techniques, algorithms, or other aspects of the solution are sufficiently discussed.	The methods, approaches, tools, techniques, algorithms, or other aspects of the solution are sufficiently discussed with sufficient details and supporting figures. Work division between group members is clearly defined.
C5:project completion	PLO-11: Project Management	Incomplete task	Unsatisfactory task	Complete task with minimal errors	Complete task on time while making appropriate adjustments and improvements	Utilize all of resources; Follow timeline efficiently and effectively; Perform task through completion; Understand the importance – commitment not compliance
C6: Presentation Skills	PLO-10: Communication	Presentation was not clear at all. Language was not appropriate	Presenter occasionally spoke clearly. Holds little to no eye contact.	Presenter spoke clearly. Language was generally clear but mostly reading from notes.	Presenter spoke very clearly. Language was generally clear and delivery was fluent. Consistent use of direct eye contact with audience.	Presenter spoke clearly and at a good pace to ensure audience comprehension. Language was used effectively and delivery was fluent and expressive.
C7:Report writing & Turnitin Report	PLO-10: Communication	No standard format followed & Plagiarism is >18%	Major errors and/or missing information & Plagiarism is >15%	Minor errors in formatting & Plagiarism is >12%	Title page, placement of figures and figure captions, and other standard formatting follow with minor errors. Most but not all "in text" references are provided. Some inconsistency on the style used is evident & Plagiarism is >10%	Title page, placement of figures and figure captions, and other standard formatting issues all correct & Plagiarism is >07%

C8:project Involvement	PLO-9: Individual & Team Work	The individual did not contribute to the project and failed to meet responsibilities.	The individual may contribute but does not identify key performance criteria of successful teams or draw inference to own experience.	The individual did not contribute as heavily as others but did meet all responsibilities..	The individual did contribute as heavily as others but not in a valuable way to the project.. The individual is also able to identify some key performance criteria of successful teams and/or draw related connections the group performance.	The individual contributed in a valuable way to the project. The individual is also able to articulate the key performance criteria of successful teams and evaluate the group performance accordingly.
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