



Quaid-e-Awam University of Engineering, Science and Technology Nawabshah (SBA)

SOPs & Rubrics for Final Year Design Projects (FYDPs)

June 2023

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1. INTRODUCTION

The Standard Operating Procedure (SOP) is prepared to provide a comprehensive guide to assist engineering students, faculty supervisors, and project teams at the QUEST for successful execution of final year design projects (FYDP). By following this SOP, the engineering departments will be equipped with the necessary guidelines and instructions to navigate through the various stages of FYDP ensuring consistency, quality, and efficiency.

2. SCOPE

The SOP is specifically tailored to address the needs of engineering students embarking on FYDPs. It applies to all the engineering disciplines at the QUEST. While this SOP is designed to be adaptable across QUEST, any department may incorporate specific requirements and guidelines unique to their offered program.

3. PURPOSE

The purpose of this document is to provide a standardized framework for the assessment and management of FYDP conducted throughout QUEST.

4. AIM AND OBJECTIVES

The primary aim of this SOP is to facilitate the successful completion of FYDP by providing a clear roadmap and guidelines. The specific objectives of this SOP are:

- i. to define process of allocation, assessment and evaluation of FYDP
- ii. to define roles and responsibilities of the Chairperson, FYDP Committee, FYDP Coordinator, FYDP Supervisor/Co-Supervisor/Industrial Advisor, Examiners and Students.
- iii. to define necessary monitoring and controls of the FYDP processes and the effective and efficient communication with the stakeholders, involved in the process

5. DEFINITION OF FINAL YEAR DESIGN PROJECT (FYDP)

FYDP, also known as senior design projects, are significant undertakings that engineering students complete during the final year of their undergraduate studies. These projects serve as a culmination of their academic training, allowing students to apply the knowledge and skills they have acquired throughout their engineering education to solve complex engineering problems or develop innovative solutions with appropriate consideration for public health and safety. FYDP

will include cultural, societal, and environmental considerations encompassing SDGs. FYDP should lead to an integration of the knowledge and practical skills as required in the Program Learning Outcomes (PLOs).

FYDP is a compulsory requirement of an engineering degree. It is more complex and in-depth than other coursework. It provides students with an opportunity to integrate various engineering knowledge, conduct literature review, analyze problems, design, prototype, test, and often collaborate in multidisciplinary teams. These projects aim to develop students' technical and practical skills, critical thinking, problem-solving abilities, project management, and teamwork skills.

Throughout the project, students are typically guided by a faculty supervisor or mentor who provides support, advice, and oversight. Students are expected to follow a systematic design process, conduct research, analyze data, make informed design decisions, create prototypes or models, and document their work in technical reports or presentations.

Final year design projects often conclude with a project review or presentation where students showcase their design, explain their methodology, discuss their findings, and receive feedback from faculty members, industry professionals, and peers.

These projects provide a valuable opportunity for students to demonstrate their engineering competence, apply theoretical knowledge to practical scenarios, gain hands-on experience, and prepare for their future careers or further studies in engineering.

FYDP spans over two consecutive semesters, i.e. 7th and 8th Semesters, totaling 6-credit hours (i.e. 3-credit hours in each Semester). The assessment of a FYDP will be carried out through well-defined mechanism of rubrics and standard operating procedures (SOPs).

6. RESPONSIBILITIES

6.1. Chairperson

As the Head of the Department overseeing FYDPs, Chairpersons of the departments are responsible for:

- i. constituting the FYDP Committee comprising of three (03) faculty members with intimation to the concerned Dean
- ii. appointing the FYDP Coordinator from the FYDP Committee
- iii. approval of the Activity Plan for the FYDP prepared by the FYDP Committee

- iv. assigning FYDP Examiners for the Evaluations at the end of 7th Semester and 8th Semester
- v. resolving the discrepancy (if any) in the awards of Supervisors and Examiner
- vi. to perform the evaluations at the end of 7th and 8th Semesters and any other assessment of the FYDP groups as defined in the SOP
- vii. proposing changes for improvements in FYDP SOP or related documents, as needed
- viii. monitoring and controlling of the FYDP Process

6.2. FYDP Committee

The FYDP Committee plays a significant role in overseeing and supporting the successful execution of the projects. By providing guidance, resources, and oversight, the committee supports students in their project journey and prepares them for future engineering challenges.

The specific responsibilities of FYDP committee are:

- i. to prepare, implement, monitor and control the Activity Plan for the FYDP
- ii. to conduct and manage an orientation session for the FYDP students at the end of 6th Semester
- iii. to collect the project titles along with synopsis from the students and the perspective Supervisors (Faculty Members)
- iv. to review project proposals submitted by students and faculty members
- v. to select projects based on criteria such as technical feasibility, relevance, innovation, and educational value
- vi. to assign appropriate faculty members as project supervisors based on their expertise and availability
- vii. to initiate resolution of any issue related to FYDP (such as; change of title, composition of group, etc.)
- viii. to display FYDP List on the noticeboard and the departmental webpage after approval of the Chairperson
- ix. to allocate necessary resources, including laboratory facilities, equipment, software, and funding, to support project execution.
- x. to monitor the progress of each project and ensure that they are being executed within defined timelines and milestones.
- xi. to conduct periodic project reviews to assess the project's adherence to objectives, quality of work, and compliance with standards.

- xii. to foster collaboration between the department, industry partners, and relevant professional bodies.
- xiii. to ensure that projects adhere to ethical guidelines and standards relevant to the field of study.
- xiv. to promote responsible conduct in research, experimentation, data collection, and project implementation.
- xv. to address any ethical concerns or issues that may arise during the projects and guide students and supervisors in handling them appropriately.
- xvi. to ensure that proper documentation practices are followed for each project, including project proposals, progress reports, and final reports.
- xvii. to keep records of all documents throughout the FYDP
- xviii. to continuously assess and improve the FYDP process based on feedback from students, supervisors, and industry partners.

6.3 Supervisor/Co-Supervisor

The Supervisor/Co-Supervisor provides guidance and oversight to the students working on their final year projects. The Supervisor plays a critical role in mentoring and supporting the students throughout the FYDP duration. The key responsibilities of the Supervisor/Co-Supervisor are:

- i. to provide guidance to the FYDP students related to the FYDP titles before the allocation of the projects
- ii. to communicate with the Industry Advisor, if any
- iii. to forward the proposals to the FYDP Committee
- iv. to provide continuous academic/research/technical/resource guidance to the FYDP groups allocated to them
- v. to maintain weekly attendance of the FYDP groups
- vi. to oversee the progress of the project, ensuring that the students are on track and meeting the project milestones and deadlines.
- vii. to perform the evaluations at the end of 7th and 8th Semesters and any other assessment of the FYDP groups as defined in the SOP
- viii. to review and finalize the FYDP reports and presentations submitted by the FYDP groups with respect to report formatting, technical contents, plagiarism and English usage.

6.4. Industrial Advisor

An Industrial Advisor is typically an experienced professional from an industry or organization who collaborates with students and provides guidance and expertise related to the project's practical implementation and industry relevance. The responsibilities of an Industrial Advisor in FYDP may include

- i. suggesting problems from the industry and connecting it with the FYDP for solution
- ii. providing guidance to the student to reach to an industry-oriented solution, in coordination with the Supervisor/Co-Supervisor
- iii. providing necessary data as per need of the FYDP
- iv. arranging field and/or industry visit(s) of the FYDP group as per the need of FYDP
- v. facilitating the students with respect to industry-related concerns, as needed

6.5. FYDP External Examiner

The responsibilities of an FYDP External examiner typically involve evaluating and assessing the students' project work to determine its quality, adherence to academic standards, and the fulfillment of project objectives. The specific responsibilities of an FYDP External Examiner are

- i. evaluating the performance of FYDP students/groups as per provided rubrics during the Evaluations at the end of 7th and 8th Semesters
- ii. reviewing the FYDP Report submitted by the FYDP groups with respect to report formatting, technical contents and English usage.

6.6. FYDP Group/Students

The responsibilities of the FYDP group or students are

- i. to attend the FYDP Orientation Session arranged by the FYDP Committee
- ii. to form group of up to three (03) students
- iii. to effectively plan the project by identifying the project objectives, defining the scope, setting realistic timelines and milestones, and also developing a project plan that outlines the tasks, responsibilities, and resources needed.
- iv. to execute the project according to the established plan.
- v. to conduct literature reviews, collect and analyze data, and interpret research findings by employing appropriate research methodologies and critically evaluate existing knowledge in the field.

- vi. to document their project work by ensuring that the documentation is clear, organized, and effectively communicates the project work.
- vii. to provide regular progress updates to their academic supervisor, industrial advisor (if applicable), or any other stakeholders involved in the project.
- viii. to actively collaborate and communicate within the project group for the successful completion of their project according to the specified project objectives.
- ix. to efficiently manage their time and resources.
- x. to demonstrate professionalism and adhere to ethical guidelines throughout the project
- xi. to timely submit Project Proposal (to the Supervisor), Report/Presentation at the end of 7th Semester, Final Report and Presentation at the end of 8th Semester for Evaluation as prescribed in the Activity Plan
- xii. to ensure compliance of Reports submitted at the end of 7th and 8th Semesters with the prescribed format, proper English usage and originality (similarity index less than or equal to 19 percent)
- xiii. to appear before the Examiners for presenting their work at the Evaluations conducted at the end of 7th and 8th Semesters
- xiv. to incorporate the comments of the Supervisors/Examiners in the Final FYDP Report to be submitted at the Department

7. PROCESS

The process of management and evaluation of FYDP is a three-stage process, as shown in Figure 1. These stages include (1) Preparation; (2) Progress-I and Evaluation-I; and (3) Progress-II and Evaluation-II. Stage 1 shall be held during last three weeks of the 6th Semester, whereas Stage 2 and Stage 3 shall be held during 7th Semester and 8th Semester, respectively.

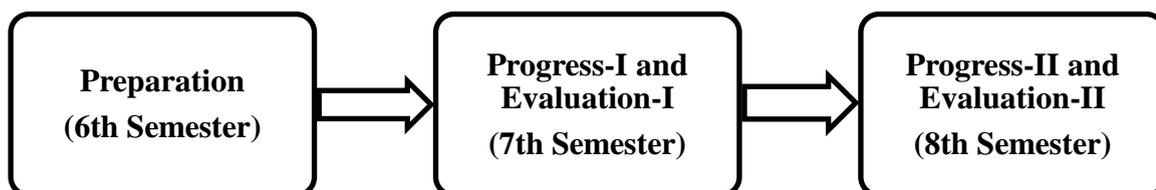


Figure 1 Management and evaluation process Stages of FYDP

The detailed description of these stages is given below.

7.1. Preparation Stage

The process of FYDP preparation stage includes following activities:

- i. The FYDP Committee shall prepare activity plan for the FYDP processes and activities for the batch during the last four weeks of the 6th Semester. The plan shall be approved by the Chairperson. The format for the activity plan is provided in **Appendix A – Activity Plan for FYDP**.
- ii. Orientation session shall be conducted during the last three weeks of the 6th Semester to guide the students about the roles of FYDP Committee, Supervisors/Co-Supervisors/Industrial Advisor, and Students. Furthermore, the overall FYDP process shall also be explained to students during that session.
- iii. The FYDP Committee shall gather project titles from faculty members and industry, two weeks before the commencement of 7th Semester.
- iv. The FYDP Committee shall display the list of the collected FYDP titles for the students, one week before the commencement of 7th Semester.

The overall preparation process has been summarized in Figure 2.

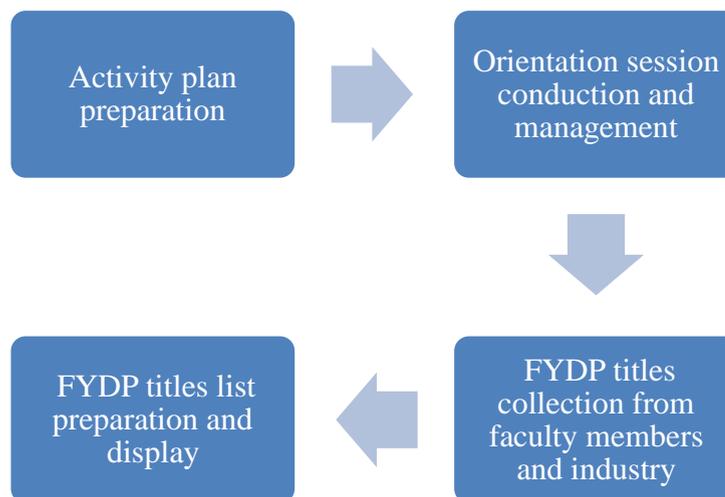


Figure 2 The preparation stage

7.2. Progress-I and Evaluation-I

The process of Progress-I and Evaluation-I stage of FYDP includes following activities:

- i. FYDP Committee shall collect the FYDP proposal forms from the students through the respective Supervisors during the first week of the 7th Semester on the format prescribed in **Appendix B – FYDP Proposal Form**.
- ii. Any change in FYDP title shall be carried out using the form provided in **Appendix C - Application for Change of FYDP Title**.
- iii. The collected FYDP proposals shall be approved and evaluated by the FYDP Committee, two weeks after the commencement of the 7th Semester. The FYDP proposals shall be graded on the rubric provided in **Appendix F– Rubric for FYDP Proposal**.
- iv. The FYDP coordinator shall communicate the final FYDP project list to all concerned, by the end of first two weeks of the 7th Semester, on the template provided in **Appendix D– List of Projects (FYDP)**.
- v. The Supervisor/Co-Supervisor shall monitor and record the presence of the students in FYDP discussion meetings, throughout the Semester, on template provided in **Appendix E -Attendance of FYDP Group**.
- vi. The Supervisor/Co-Supervisor shall also keep track and incorporation of the modifications recommended by the FYDP Committee in the FYDP proposal.
- vii. The supervisor shall grade the progress-I of the students before the evaluation-I of 7th Semester on rubric provided in **Appendix F –Grading and Rubric for FYDP Progress-I (7th Semester)**.
- viii. The FYDP Committee shall collect the progress reports and presentations for evaluation-I from the students, through the respective supervisors during the last week of the Semester.
- ix. The FYDP Committee shall prepare the schedule for evaluation-I.
- x. The evaluation-I shall be conducted by the Supervisor/Co-Supervisor, Chairperson and External Examiner during the last week of the Semester. The grading shall be done on the rubric provided in **Appendix F – Grading and Rubric for FYDP Evaluation-I (7th Semester)**. The Examiners may record their comments and suggestions on the same rubric form.
- xi. The FYDP Committee shall collect and consolidate all the 7th Semester evaluations.
- xii. The FYDP Committee shall collect and consolidate all the evaluations on the template provided in **Appendix F–Award List of FYDP-I/FYDP-II**.
- xiii. The Chairperson shall submit the finalized marks to the examination department.

The overall 7th Semester progress and evaluation process has been summarized in Figure 3. The grading policy of FYDP-I is provided in **Appendix F – Grading Policy of FYDP-I (7th Semester)**.

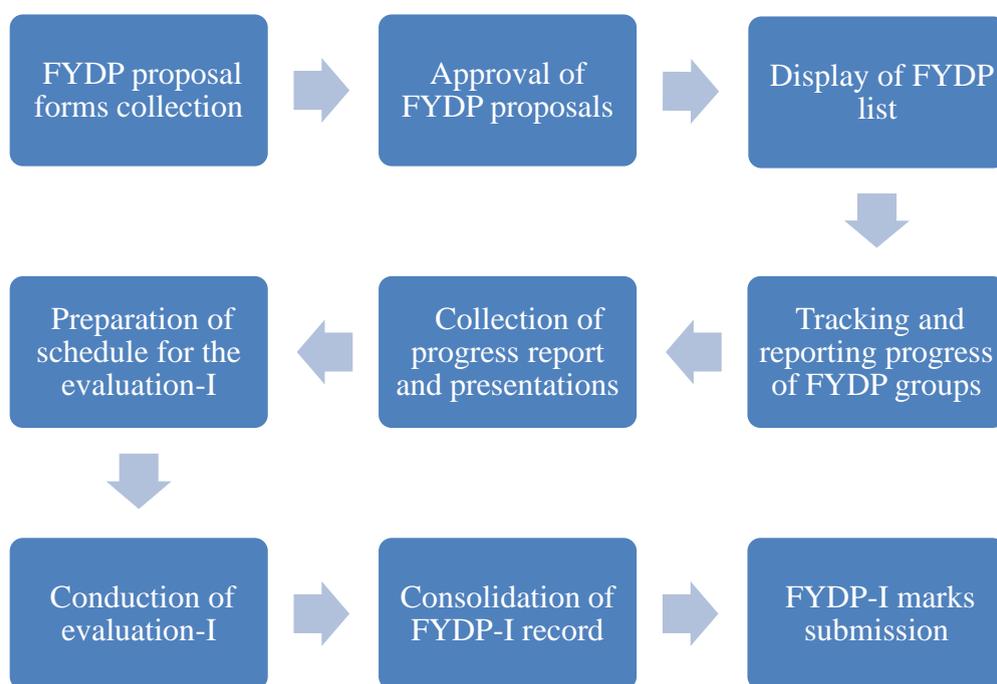


Figure 3: Progress-I and evaluation-I stage.

7.3. Progress-II and Evaluation-II

The process of Progress-II and Evaluation-II stage of FYDP includes following activities:

- i. The Supervisor/Co-Supervisor shall monitor and record the presence of the students in FYDP discussion meetings, throughout the Semester, on template provided in **Appendix E- Attendance of FYDP Group**.
- ii. The Supervisor/Co-Supervisor shall also keep tracking of incorporation of the improvements as suggested by the examiners during evaluation-I.
- iii. The supervisor shall grade the progress-II of the students before the evaluation-II on rubric provided in **Appendix G – Grading and Rubric for FYDP Progress-II (8th Semester)**. The input from FYDP coordinator shall also be considered.
- iv. The Supervisor/Co-Supervisor shall collect and review the FYDP draft report from the students during the last week of the 8th Semester. The students shall prepare the report in compliance with the detailed format provided by the FDYP Committee. The language of the FYDP report shall be English with accurate and

sufficient technical and grammatical usage. The report technical content must be sufficient enough to describe the configuration/specification of the FYDP deliverables. FYDP Report and its contents must be original and plagiarisms free (less than or equal to 19%).

- v. The FYDP Committee shall collect the draft reports and presentations for evaluation-II from the students, through their respective supervisors during the last week of the 8th Semester.
- vi. The FYDP Committee shall prepare the schedule for evaluation-II.
- vii. The evaluation-II shall be conducted by the Supervisor/Co-Supervisor, External Examiner and the Chairperson after the end of Semester theory examinations. The gradings shall be done on the rubric provided in **Appendix G – Grading and Rubric for FYDP Evaluation-II (8th Semester)**.
- viii. The FYDP Committee shall also evaluate the draft of the FYDP report on the rubric provided in **Appendix G - Rubric for Final Report**.
- ix. The students shall submit the finalized FYDP report after incorporating all changes/corrections recommended by the Examiners, to the Supervisor, one week after the final evaluation.
- x. The FYDP Committee shall collect and consolidate all the evaluation-II on the template provided in **Appendix G - Award List of FYDP-I/FYDP-II**.
- xi. The Chairperson shall submit the finalized marks to the examination department.

The overall 8th Semester progress-II and evaluation-II process is shown in Figure 4. The grading policy of FYDP-II is provided in **Appendix G – Grading Policy of FYDP-II (8th Semester)**.

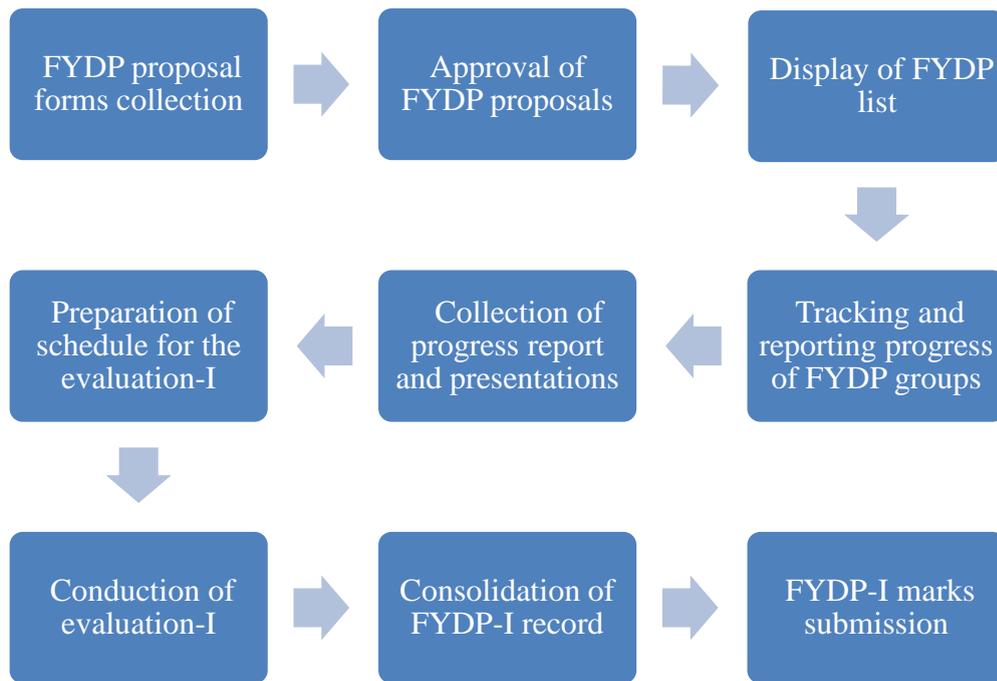


Figure 3: Progress-I and evaluation-I stage.

Appendix - A: Activity Plan for FYDP



**Quaid-e-Awam University
of Engineering, Science & Technology, Nawabshah**
Department of _____

Batch _____

Activity Plan for Final Year Design Project

S. No.	Activity	Responsible Body	Target
Preparation Stage (6th Semester)			
1	Orientation session conduction and management	FYDPC Committee	Last two weeks of 6 th Semester
2	FYDP titles collection from faculty members and industry	FYDPC Committee	Two weeks before the start of 7 th Semester
3	FYDP titles list preparation and display	FYDPC Committee	One week before the start of 7 th Semester
Progress-I and Evaluation-I Stage (7th Semester)			
1	FYDP proposal forms collection	FYDPC Committee	One week after the start of 7 th Semester
2	Approval of FYDP proposals	FYDPC Committee	Two weeks after the start of 7 th Semester
3	FYDP list display to all concerned		
4	Tracking and reporting progress of FYDP groups	Supervisor/Co-Supervisor	Throughout the Semester
5	Collection of progress report and presentations	FYDPC Committee	Last week of the 7 th Semester
6	Preparation of schedule for the evaluation-I (7 th Semester)	FYDPC Committee	
7	Conduction of evaluation-I (7 th Semester)	Supervisor/Co-Supervisor, Examiner, Chairperson	Last week of the 7 th Semester
8	Collection and consolidation of 7 th Semester evaluations	FYDPC Committee	End of 7 th Semester Examination
	FYDP result submission (7 th Semester)	Chairperson	Last day of submission of results
Progress-II and Evaluation-II Stage (8th Semester)			
1	Tracking and reporting progress-II of FYDP groups	Supervisor/Co-Supervisor, FYDPC Committee	Throughout the 8 th Semester
2	Collection and review of FYDP draft report	Supervisor/Co-Supervisor	Last week of the 8 th Semester
3	Collection of draft report and presentation	FYDPC Coordinator	
4	Preparation of schedule for the evaluation-II (8 th Semester)	FYDPC Coordinator	Last week of the 8 th Semester
5	Conduction of evaluation-II	Supervisor/Co-Supervisor, Examiner, Chairperson	After the End of 8 th Semester Examinations
6	Final submission of FYDP report	Students, Supervisor/Co-Supervisor	One week after the Final Evaluation
7	Collection and consolidation of evaluation-II	FYDPC Committee, Chairperson	After the Final Evaluation
8	FYDP result submission (8 th Semester)	Chairperson	Last day of submission of results

Date

Signature
FYDP Coordinator

Signature
Chairperson

Appendix - B: FYDP Proposal Form



Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah

Department of _____

Batch _____

Proposal Form for the Final Year Design Project

Title: _____

Domain(s)

- [Power Electronics]
- [Machine Learning]
- [Structural Engineering]
-

Nature of Project New Project Industrial Collaboration Funded
OR

Extension of Existing Project
 Other Department / Academic Institution

Collaboration Name: _____

Brief Outline:

Objectives:

Scope:

Details of Project Team:

S. No.	Name of the Student	Seat No./ Roll No.	Signature
1			
2			
3			

Details of Supervisor (s)/ Industrial Advisor:

	Name	Designation & Department	Contact No.	Signature
Supervisor				
Co-Supervisor (if any)				
Industrial Advisor (if any)				

For office us only:

<input type="checkbox"/> Proposal Approved	<input type="checkbox"/> Not Approved	<input type="checkbox"/> Returned for Clarification / Modification	
Comments (if any):			
Project Serial No.			
Date:		Signature FYDP Coordinator	Signature Chairperson

Appendix - C: Application for Change of Project Title (FYDP)



Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah

Department of _____

Batch _____

Application for Change of Project Title (FYDP)

Previous Project Title: _____

Previous Project

Serial No.

New Project Title: _____

Domain(s)

- [Power Electronics]
- [Machine Learning]
- [Structural Engineering]

Consent and reason from Supervisor:

Signature Supervisor

For office us only:

Comments (if any):			
Project Serial No.			
Date:		Signature FYDP Coordinator	Signature Chairperson

Appendix - D: List of Projects (FYDP)



**Quaid-e-Awam University
of Engineering, Science & Technology, Nawabshah**

Department of _____

Batch _____

List of Projects (FYDP)

Group No	Project title	Student Name with Seat No.	Supervisor/ Co- Supervisor
1		1. 2. 3.	
2			
3			

Date

Signature
FYDP Coordinator

Signature
Chairperson

Appendix - E: Attendance of Project Group (FYDP)



Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah

Department of _____

Batch: _____

Attendance of Project Group (FYDP)

Name of the supervisor/ Co-Supervisor: _____

Title of the Project: _____

Seat No.	Name of the Student	Meetings	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Meetings Attended
		Date																	

Signature with Date FYDP Supervisor		Signature with Date FYDP Coordinator	
--	--	---	--

**Appendix - F: Grading Policy, Evaluation Rubrics and Award List Proforma
for FYDP-I (7th Semester)**



Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah

Department of _____

Batch: _____

Grading Policy of FYDP-I (7th Semester)

Assessment Head		PLO-1	PLO-2	PLO-3	PLO-4	PLO-5	PLO-6	PLO-7	PLO-8	PLO-9	PLO-10	PLO-11	PLO-12	Total
Sessional (25 marks)	Supervisor	---	---	---	---	2	2	---	2	2	2	---	---	10
	Supervisor	---	3	---	3	---	---	3	3	---	---	3	---	15
Evaluation (75 marks)	Chairperson	5	5	5	---	---	---	---	---	---	5	5	---	25
	External Examiner	5	5	5	---	---	---	---	---	---	5	5	---	25
	Supervisor	5	5	5	---	---	---	---	---	---	5	5	---	25
													Total Marks	100



Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah

Department of _____

Batch: _____

Grading and Rubric of FYDP Proposal (7th Semester)

Title of the project: _____

Criterion	Level of Attainment(out of 15 marks)				Students ID and Grading		
	Excellent (3)	Good (2)	Average (1)	Unacceptable (0)			
PLO-2 : Problem Identification and Objectives	Clear, well- defined	Well-defined	Adequate, partial	Inadequate			
PLO-4: Research and Background Knowledge	Thorough research and understanding	Sufficient research and understanding	Basic research and understanding	Insufficient or missing			
PLO-7: RelevancetoSDGs	Strong alignment	Relevant, aligned	Some alignment	Irrelevant, misaligned			
PLO-8: Ethical and Professional Consideration	Thoughtful consideration	Adequate consideration	Some consideration	Insufficient or missing consideration			
PLO-11: Feasibility and Resource Planning	Through assessment	Sufficient assessment	Adequate assessment	Insufficient or missing assessment			
Total marks							
					Signature FYDP Supervisor		



Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah

Department of _____

Batch: _____

Grading and Rubric of FYDP Progress-I (7th Semester)

Title of the project: _____

Criterion	Level of Attainment (out of 10 marks)			Students ID and Grading		
	Good (2)	Average (1)	Unacceptable (0)			
PLO-5 : Proficiency in Tool Usage	Solid level	Basic level	Inadequate			
PLO-6: Social Impact Assessment	Comprehensive understanding	Basic understanding	Inadequate understanding			
PLO-8: Attendance	Punctual	mostly punctual	Poor, frequent absences			
PLO-9: Coherence with Group	Collaborative, cohesive	Cooperative, some cohesion	Disconnected, lack of cooperation			
PLO-10: Response to Questions	Thorough, comprehensive	Clear, relevant	Incomplete, inadequate			
Total marks						
Signature FYDP Supervisor						



Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah

Department of _____

Batch: _____

Grading and Rubric for FYDP Evaluation-I (7th Semester)

Title of the project: _____

Criterion	Level of Attainment (out of 25 marks)				Students ID and Grading		
	Excellent (5)	Good (4)	Average (3-1)	Unacceptable (0)			
PLO-1: Project Scope and Objectives	Clear, comprehensive	Adequate	Satisfactory	Undefined or unclear			
PLO-2 : Literature Review	Comprehensive	Solid	Basic	Insufficient			
PLO-3: Methodology	Well-defined	Solid	Basic	Inadequate			
PLO-10: Presentation and Documentation	Engaging, well-structured	Clear, comprehensive	Adequate, acceptable	Incoherent, inadequate			
PLO-11: Adherence to Work Plan	Strict	Mostly on track	Partial	Fail			
Total marks							
Signature FYDP Supervisor		Signature External Examiner		Signature Chairperson			



Quaid-e-Awam University
of Engineering, Science & Technology, Nawabshah
Department of _____

Batch _____ Date of Conduct: _____

Award List of FYDP-I/FYDP-II

Title of the project: _____								
S. No.	Name of the Student	ID No.	Sessional		Evaluation			Total Marks-100
			Supervisor Max. Marks-10	Supervisor Max. Marks-15	Supervisor Max. Marks-25	External Examiner Max. Marks-25	Chairman Max. Marks-25	
1								
2								
3								

Name and Signature
Supervisor

Name and Signature
External Examiner

Name and Signature
Chairperson

**Appendix - G: Grading Policy, Evaluation Rubrics and Award list Proforma
for FYDP-II (8th Semester)**



Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah

Department of _____

Batch: _____

Grading Policy of FYDP-II (8th Semester)

Assessment Head		PLO-1	PLO-2	PLO-3	PLO-4	PLO-5	PLO-6	PLO-7	PLO-8	PLO-9	PLO-10	PLO-11	PLO-12	Total
Sessional (25 marks)	Supervisor	---	---	2	---	---	---	---	2	2	---	2	2	10
	Supervisor	---	---	3	3	---	---	3	3	---	3	---	---	15
Evaluation (75 marks)	Chairperson	---	5	5	5	---	5	---	---	---	5	---	---	25
	External Examiner	---	5	5	5	---	5	---	---	---	5	---	---	25
	Supervisor	---	5	5	5	---	5	---	---	---	5	---	---	25
													Total Marks	100



Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah

Department of _____

Batch: _____

Grading and Rubric of FYDP Progress-II (8th Semester)

Title of the project: _____

Criterion	Level of Attainment (out of 10 marks)			Students ID and Grading		
	Good (2)	Average (1)	Unacceptable (0)			
PLO-3 : Design Process	Proficient understanding	Developing understanding	Limited understanding			
PLO-8: Attendance	Punctual	mostly punctual	Poor, frequent absences			
PLO-9: Coherence with Group	Collaborative, cohesive	Cooperative, some cohesion	Disconnected, lack of cooperation			
PLO-11: Project Monitoring and Control	Effective	Occasional	Inconsistent			
PLO-12: Continuous Improvement	Consistent commitment	Some commitment	Limited commitment			
Total marks						
Signature FYDP Supervisor						



Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah

Department of _____

Batch: _____

Grading and Rubric of FYDP Final Report (8th Semester)

Title of the project: _____

Criterion	Level of Attainment(out of 15 marks)				Students ID and Grading		
	Excellent (3)	Good (2)	Average (1)	Unacceptable (0)			
PLO-3: Results and Findings	Profound	Sufficient	Reasonable	Insufficient or missing			
PLO-4: Conclusion and Recommendations	Comprehensive	Convincing	Satisfactory	Vague			
PLO-7 :Sustainable Design and Environmental Aspect	Advanced, substantial	Adequate, significant	Basic, moderate	None, inadequate			
PLO-8: Timely report submission	Well before the deadline	On time	On extended deadline	Late			
PLO-10: Content and Organization	Exceptional	Well-structured	Basic	Poor			
Total marks							
					Signature FYDP Supervisor		



Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah

Department of _____

Batch: _____

Grading and Rubric for FYDP Evaluation-II (8th Semester)

Title of the project: _____

Criterion	Level of Attainment (out of 25 marks)				Students ID and Grading		
	Excellent (5)	Good (4)	Average (3-1)	Unacceptable (0)			
PLO-2: Technical Analysis	Comprehensive	Adequate	Limited	Unsupported			
PLO-3 : Design layout	Professional	Well-organized	Merely functional	Incomplete			
PLO-4: Investigation	Rigorous	Effective	Reasonable.	Inadequate			
PLO-6: Social Impact	Significant	Relevant	Moderate impact	Lacks			
PLO-10: Documentation and Presentation	Well-structured, engaging	Clear, effective	Adequate, acceptable	Incoherent, irrelevant			
				Total marks			

Signature
FYDP Supervisor _____

Signature
External Examiner _____

Signature
Chairperson _____



**Quaid-e-Awam University
of Engineering, Science & Technology, Nawabshah**

Department of _____

Batch _____ Date of Conduct: _____

Award List of FYDP-I/FYDP-II

Title of the project: _____								
S. No.	Name of the Student	ID No.	Sessional		Evaluation			Total Marks-100
			Supervisor Max. Marks-10	Supervisor Max. Marks-15	Supervisor Max. Marks-25	External Examiner Max. Marks-25	Chairman Max. Marks-25	
1								
2								
3								

Name and Signature

Supervisor

Name and Signature

External Examiner

Name and Signature

Chairperson

