



## Process Document for B. Tech. Final Year (Major) Project Session 2025-26

1. Finalization of Domains in the Meeting of **PQAC** (HoD & Senior Faculty)
2. Identify the Experts among the Faculty Members with respect to **Domains/Thrust Area**.
3. Group formation by **Project In-charge** according criteria
  - a. Display the **Domains/Thrust Area** of respective faculty.
  - b. Each group should have minimum four and maximum five members.
  - c. Criteria for Allotment of member in each group is as follows:
    - i. i. Consider the result of **last semesters** (i.e. 5<sup>th</sup> Sem and 6<sup>th</sup> Sem)
    - ii. ii. Consider the **preferences** given by students.
    - iii. iii. Consider the **interest area/domain** given by students.
    - iv.
4. Calling the applications from each group requesting the minimum **3 domains**.
5. Allotment of guides done on the basis of **Domains/Thrust Area/Interested area**, given faculty preferences and average percentage of students group.
6. Finalize the Number of Projects in each **Category/domain**.
7. Conduct the meetings with guides and prepare minutes of meeting (MOM)
8. Guides and their respective **project students** will discuss and finalize the project title.
9. Ensure **all** projects should be **Live Projects** and it should be based on following categories-

### Category of Projects:

Category	Percentage
(a) Innovative Product Development Projects for <b>Hackathon</b>	20%
(b) Inter-Disciplinary / Multi-Disciplinary Projects	20%
(c) Rural Sector / Agro-Sector Based Projects	20%
(d) Projects of Societal Importance/Green Initiative	20%
(E) Project on college defined problem statement	10%
(F) Extension of old project	10%

10. Seminars (Introductory, Progress, Pre submission & Final submission etc) should be followed as per given project schedule and plan.
11. Ensure in all project seminars one External expert (other departmental coordinator) should be present.

Sr. No.	Name of Department	External Expert
1	Mechanical Engineering	Faculty from EE
2	Electrical Engineering	Faculty from ME
3	Computer Science Engineering	Faculty from ETC
4	Electronics & Telecommunication	Faculty from AIML/EE
5	Computer Science Engineering AIML	Faculty from CSE/ETC



DTE Code: EN4139

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12. Providing following formats to students and guides.
  - i. PPT presentation, Synopsis, Project report, Poster, Thesis etc
13. Maintain following documents:
  - a. Allotment of Project process document
  - b. Attendance sheet of project slot.
  - c. Progress Report
  - d. Evaluation/Suggestion of progress seminar.
  - e. Students Participation in Project Competition.
14. Following important points are required -
  - i. Synopsis.
  - ii. **LOI** (Letter of Intent) from the company
  - iii. **Two Technical** research Paper (Review paper in 7<sup>th</sup>sem and Final Research Paper in 8<sup>th</sup>sem).
  - iv. Participation of students in Project competition/National/International Conference
  - v. Filling of Patent/copyright
  - vi. **LOC** (Letter of Completion) from the company.
  - vii. **Poster**
  - viii. **Video** of working project(minimum 5 mins)
  - ix. **Final Thesis.**
15. CO/PO Attainment sheet should be prepare at the end of project.
16. Best working projects should be identified and projects will be denoted to the college. Students can be extend the previous years projects and may scaled up their mini projects in current session.

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