

Student Project Proposal for B.Tech/M.Tech./Ph.D. Programme at ARAI

| | | | | | | | |
|------------|------------|--|--|-------------------------|--|---------------------------|--|
| 1. | | Project Title | | | | | |
| 2. | | Industry / Institute | | | | | |
| 3. | | Project Duration | | | | | |
| 4. | | Project Category | | | | | |
| | 4.1 | Design Elements to be Included (Inclusive of Mandatory Min 3) *Mandatory | | Engineering Standard* | | Prototype and Fabrication | |
| | | | | Design Analysis* | | Experimentation | |
| | | | | Modeling and Simulation | | Software Development | |
| | 4.2 | Realistic Constraint to be Addressed (Minimum 3) | | Economic | | Ethical | |
| | | | | Environmental | | Health and Safety | |
| | | | | Social | | Manufacturability | |
| | | | | Political | | Sustainability | |
| 5. | | Related Standards, Regulations, Reference Literature, if any | | | | | |
| 6. | | Objectives & Target of the Project | | | | | |
| 7. | | Need and Justification | | | | | |
| 8. | | How your Department is capable of taking up this Project? | | | | | |
| | a) | Existing facilities / infrastructure/Software | | | | | |
| | b) | Competences/ experience | | | | | |
| | c) | Studies conducted / publications, if any | | | | | |
| 9. | | Monthly Stipend | | | | | |
| 10. | | Remarks | | | | | |

| | | | | | | | |
|-------------|---------|----------------|--------------|-----------------|------------|---------------|---------------|
| Signature: | | | | | | | |
| | Student | Industry Guide | Industry HOD | Institute Guide | ARAI Guide | Institute HoD | HEAD ARAI ACY |
| Name | | | | | | | |
| Designation | | | | | | | |
| Department | | | | | | | |
| Mobile No. | | | | | | | |
| Email ID | | | | | | | |

PROJECT SCHEDULE [PLAN]

Name of the Student :

Reg./MIS No. :

University, Course & Branch of Study:

Name of External Guide/s :

Name of Internal Guide/s :

Project Title :

| Major Activities | Target Date |
|---|--------------------|
| Project Proposal, Project Schedule and Brief Description of Project | |
| Finalization of Objectives & Methodology | |
| M.S. Project Plan | |
| Student physically report to Guide | |
| Literature Survey | |
| Report, PPT & Intermediate Review with Head /Faculty, ARAI Academy | |
| Marks jointly given by Reporting Guide & University Examiner | |
| Intermediate Review | |
| Submission of Draft Report to Guide | |
| Submission of Modified Report to Guide | |
| Submission of Modified Report to Head, ARAI Academy | |
| Submission of Final Bound Report to Head, ARAI Academy | |
| Final Presentation & Viva –Voce with Internal / External Examiner | |
| Marks jointly given by External & Internal examiners for Viva-Voce | |
| Total Marks send to the University | |

Date:

Signature of the Student

Signature-of the Guide/s

Signature of Head, ARAI Academy



Objective, Brief Description, Methodology & Target of the Intended Project

Objective:

Brief Description:

Methodology:

Target:

Date:

Signature of the Student

Signature-of the Guide/s

Signature of Head, ARAI Academy

Note: The target shall be quantifiable and measurable