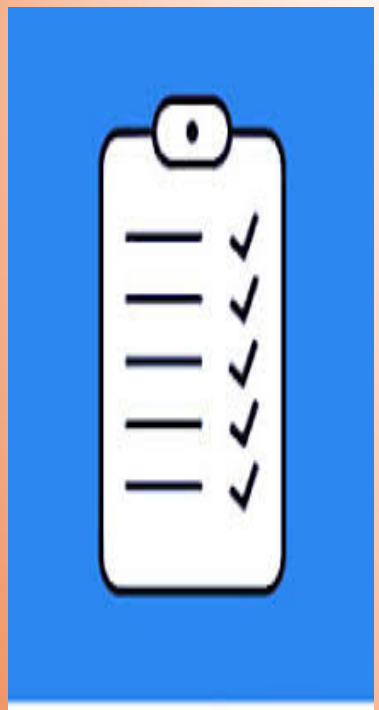
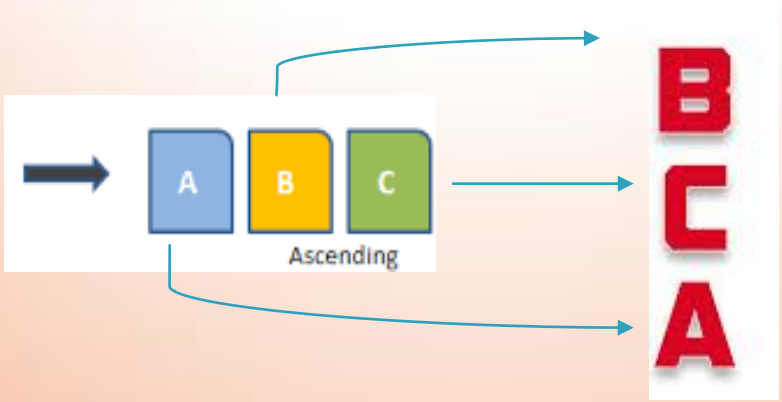
GROUP FORMATION



CGPA WISE LIST



SORTED & DIVIDED IN THREE GROUPS A,B,C

EACH GROUP IS FORMED BY STUDENTS BY TAKING ONE STUDENTS FROM EACH GROUP A,B,C

Project Evaluation Plan

S. No.	Particulars	Components	Tentative date
1	First Review	**Title, Abstract and Keywords of your research paper/ Patent in terms of Publications**	**27th July 2020 to 31st July 2020**
		Literature Reviews/Comparative study	
		Problem Formulation	
		Required tools	
		Feasibility Analysis	
		Complete work plan layout (divided into two phase)	
2	Second Review	**First phase progress evaluation**	**24th August 2020 to 28th August 2020**
		First phase progress report	
		Research Paper/Patent filed/ Product Developing status report	
3	Third Review	**Second phase progress evaluation**	**28th Sep 2020 to 02nd Oct 2020**
		Second phase progress report	
		Publication status/Patent published status	
4	Core team meeting with Group member and Mentor	Core team will decide/allow to appear in final project review of a particular group based on their project status with approval of Higher authority	12th Oct 2020 to 16th Oct 2020
5	Final Review	Products Developed in terms of Patents /Published Articles	02nd Nov 2020 to 06th Nov 2020

SCSE- Projects

B.Tech (7th Sem), MCA, M.Sc, M.Tech Project Committee Members

Constitution of Committee:

- Program Chair of concerned course
- Project Coordinator
- Professor /Associate Professor (As per Domain)
- Dean of School
- Dean Research

Project Committee Members BCA, B.Sc, B.Tech (3rd and 5th Sem)

Constitution of Committee:

- Program Chair
- Professor (1)
- Associate Professor (1)
- Assistant Professor (3)

Roles & Responsibility of Project Committee members

- To approve the proposed titles which are relevant to the student's field of study only.
- To assign project Guide(s)/ Approve the list submitted by Project coordinator.
- To appoint Panel of Examiners/ Approve the list submitted by Project coordinator.
- To check continuously the progress of students Projects.
- Project Coordinator is responsible to conduct meeting of Project Committee Members at least 4 times in a semester

1. At the time of Project allotment.
2. After every Review

- To endorse final project grades.

Roles & Responsibility of Project Guide

- Each student will be supervised by one Project Guide, who is knowledgeable in the relevant field of expertise. Their responsibilities are summarized as follow:
  - To monitor the schedule and progress of the student(s).
  - To assist and guide student(s) on the project and the preparation of Diary/ report according to format given by project coordinator.
  - To assess student's performance.
  - To deliver evaluation according to the **rubrics of Final Year Project .**
- To nominate a co-supervisor if necessary and notify the Project Coordinator in case of interdisciplinary project.
- To compile and retain all evaluation of the supervised project on time to Project coordinator.
- To maintain a project dairy for each and every project.
- **Project Guide will evaluate and forward the report with remarks to panel for evaluation.**
- The concern Guide must maintain the record that the students who are doing internship in a company.
- **Project Guide would be the part of all Review Report done by Panel. Guide presence is must in panel.**

Roles & Responsibility of Students

- **Students**
- Students are required to demonstrate their ability to integrate fundamental knowledge in developing techniques, methods and analyses in the process of completing the project. self-discipline, self-management and job coordination.

The responsibilities of students are as follow:

a) To either select a project topic on their own or the one suggested by Guide.

b) To produce the required reports according to the specified format.

c) To adhere to the meeting schedule with Supervisor for the purpose of updating progress and seeking advice on project matters.

e) To record progress activities of their project in a weekly log and compile it properly for record keeping.

f) To submit weekly log to Guide to be endorsed during each meeting.

g) **To be responsible in finding alternative solution for problems encountered such as computer crashes, Internet issues, and instrument failure.**

h) To submit all required logs and reports on time with no exception.

Roles & Responsibility of Evaluation Panel

a) Reports along a PPT presentation are to be submitted to Project Guide before the deadline by the Students.

b) Project Guide will evaluate and forward the report with remarks to panel for evaluation before Date of Panel Evaluation.

c) Evaluation Panel will evaluate Project and submit marks accordingly.

RUBRICS (B.Tech (7th Sem), MCA, M.Sc, M.Tech)

LEVEL OF ACHIEVEMENT
RUBRIC R1: EVALUATION AND FEASIBILITY OF PROJECT PROPOSAL
MAXIMUM MARKS:10

		Excellent (5)	Good (4)	Average (3)	Acceptable(2)	Poor(1)
A	**STUDY OF THE EXISTING SYSTEMS AND FEASIBILITY OF PROJECT**	Detailed and extensive explanation of the specifications and the limitations of the existing systems	Collects a great deal of information and good study of the existing systems	Moderate study of the existing systems; collects some basic information	Explanation of the specifications and the limitations of the existing systems not very satisfactory; limited information	Minimal explanation of the specifications and the limitations of the existing systems; incomplete information
B	**IDENTIFICATION OF PROBLEM AND PROJECT PROPOSAL**	Detailed and extensive explanation of the purpose and need of the project	Good explanation of the purpose and need of the project	Average explanation of the purpose and need of the Project	Moderate explanation of the purpose and need of the project	Minimal explanation of the Purpose and need of the Project

Level of Achievement
Rubric R2: PROJECT DESIGN METHDOLOGY
Maximum marks:10

		Excellent (5)	Good (4)	Average (3)	Acceptable(2)	Poor(1)
A	REVIEW BASED COMPARISON OF EXISTING METHODS OF IMPLEMENTATION (PO 4 & PO 12)	All objectives of the Proposed work are well defined; Steps to be followed to solve the defined problem are clearly specified	Good justification of the objectives; Methodology to be followed is specified but detailing is not done	Incomplete justification of the objectives proposed steps are mentioned but unclear ; without justification of the objectives	Only some objectives of the proposed work are well defined; steps to be followed to solve the defined problem are not specified properly	Objectives of the proposed work are either not identified or not well defined; Incomplete and improper specification
B	IDENTIFY AND PROPOSE METHODS OF IMPLEMENTATION (PO 5)	Division of Problem into modules and good selection of computing framework. Appropriate design methodology and properly justification.	Division of problem into modules and good selection of computing framework Design methodology not properly justified	Division of problem into modules but inappropriate selection of computing framework. Design methodology not defined properly	Partial division of problem into modules and inappropriate selection of computing framework Design methodology not defined properly	Modular approach not adopted. Design methodology not defined.

Level of Achievement
Rubric R3: PROJECT IMPLEMENTATION AND INTEGRATION
Maximum marks: 15

		Excellent (5)	Good (4)	Average (3)	Acceptable(2)	Poor(1)
A	PROGRESS SINCE REVIEW I	Change are made as per modifications suggested during midterm evaluation and new innovations added	Change are made as per modifications suggested during midterm evaluation and good justification	All major changes are made as per modifications suggested during midterm evaluation	Few changes are made as per modifications suggested during midterm evaluation	Suggestions during midterm evaluation are not incorporated
B	PROJECT DEVELOPMENT	All defined objectives are achieved Each module working well and properly demonstrated All modules of project are well integrated and sub-system working is accurate	All defined objectives are achieved Each module working well and properly demonstrated Integration of all modules not done and sub-system working is not very satisfactory	All defined objectives are achieved Module are working well in isolation and properly demonstrated Modules of project are not properly integrated	Some of the defined objectives are achieved Modules are working well in isolation and properly demonstrated Modules of project are not properly integrated	Defined objectives are not achieved Modules are not in proper working form that further leads to failure of integrated system
C	PRESENTATION QUALITY	Contents of presentations are appropriate and well delivered with PPT, graphical represent and adequate pictorial with clarity in voice & idea	Contents of presentations are appropriate and well delivered with PPT graphical represent and adequate pictorial with no clarity in voice & idea	Contents of presentations are appropriate and well delivered with PPT, improper graphical represent and adequate pictorial with clarity in voice	Contents of presentations are appropriate and well delivered with no PPT, graphical represent and adequate pictorial with clarity in voice	Contents of presentations are in-appropriate and not well delivered with PPT, graphical represent and adequate pictorial with clarity in voice

Level of Achievement
Rubric R4: INNOVATION AND TOOLS
Maximum marks: 10

		Excellent (5)	Good (4)	Average (3)	Acceptable(2)	Poor(1)
A	Performance comparison on existing systems	Performance of systems is well articulated, graphs behavior is explained and the results is compared with appropriately with existing systems	Performance of systems is well articulated, graphs behavior is explained and the results is compared with limited systems	Performance of systems is well articulated, graphs behavior is not well explained and the results is compared with appropriately with existing systems	Performance of systems is well articulated, graphs behavior is not well explained and the results is compared with appropriately with existing systems	Performance of systems is not well articulated, graphs behavior is not well explained and the results is compared with appropriately with existing systems
B	**Use of proper tools**	Project is developed using appropriate tools, tools are justified and results of tools represents the real system scenario	Project is developed using appropriate tools, tools are justified and results of tools does represents the real system scenario	Project is developed using appropriate tools, tools are not well justified and results of tools represents the real system scenario	Project is developed using in-appropriate tools, tools are not well justified and results of tools represents the real system scenario	Project is not fully developed using appropriate tools, tools are not well justified and results of tools represents the real system scenario

Level of Achievement Rubric R5: OVERALL OUTCOME Maximum marks: 40						
		Excellent (5)	**Good (4)**	**Average (3)**	**Acceptable(2)**	**Poor(1)**
A	**Result Interpretation (5)**	Results of the project is well placed in table & graph, data & graphs are well explained and rationale of graph behavior is well justified with technically	Results of the project is well placed in table & graph, data & graphs are well explained and rationale of graph behavior is not well justified with technically	Results of the project is well placed in table & graph, data & graphs are not well explained and rationale of graph behavior is not well justified with technically	Results of the project is well placed in table & graph, data & graphs are not well explained and rationale of graph behavior is not well justified with technically	Results of the project is not well placed in table & graph, data & graphs are not well explained and rationale of graph behavior is not well justified with technically
B	**Quality of sketch, drawing and graphs (5)**	Sketch of system diagram is well presented, drawing of graphs are well presented, levels/legends diagrams are appropriate	Sketch of system diagram is well presented, drawing of graphs are well presented, levels/legends diagrams are partially incorrect	Sketch of system diagram is well presented, drawing of graphs are well presented, levels/legends diagrams are incorrect	Sketch of system diagram is well presented, drawing of graphs are not well presented, levels/legends diagrams are incorrect	Sketch of system diagram is not well presented, drawing of graphs are not well presented, levels/legends diagrams are incorrect
C	**Outcome – Publication (conference, Journal, Patent or Product (30 marks)**	Journal paper/ Book Chapter with SCI indexing with impact factor: 1. More than 2 (30) 2. More than 1 (28) 3. No Impact (25) **Conference with SCI Indexing (25)** International Patent **(30)**	Journal paper/ Book Chapter with Scopus/ ESCI indexing with impact factor: 1. More than 2 (25) 2. More than 1 (23) 3. No Impact (20) **Conference with Scopus Indexing (20)** National Patent **(25)**	Journal paper / Book Chapter with non SCOPUS indexing but in UGC Care and proof is attached. **(15)** **International Conference of Good repute (15)**	Conference Paper / Journal paper / Patent / Book Chapter is well written but not communicated or published and plagiarism report with similarity less than 20. **(10)**	Conference Paper / Journal paper / Patent / Book Chapter is well written but not communicated or published and plagiarism report with similarity more than 20

Level of Achievement
Rubric R6: PROJECT REPORT EVALUATION
Maximum marks: 15

		Excellent (5)	Good (4)	Average (3)	Acceptable(2)	Poor(1)
A	**Quality of Project Report**	Project report is according to the specified format. References and citations are appropriate and well mentioned.	Project report is according to the specified format. References and citations are appropriate but mentioned well.	Project report is according to the specified format but some mistakes. In-sufficient references and citations	Project report is not fully according to the specified format. In-sufficient references and citations.	Project report not prepared according to the specified format. References and citations are not appropriate.
B	**Description of concepts and Knowledge of contemporary issues**	Complete explanation of the key concept. Strong description of the technical requirements of the project.	Complete explanation of the key concept. In-sufficient description of the technical requirements of the project.	Complete explanation of the key concept but little relevance to literature In-sufficient description of the technical requirements of the project.	All key concepts are not explained and very little relevance to literature. In-sufficient description of the technical requirements of the project	Inappropriate explanation of the key concepts. Poor description of the technical requirements of the project.
C	**Conclusion and future scopes**	Results are presented in very appropriate manner. Project work is well summarized and concluded. Future extensions in the project are well specified.	Results are presented in good manner. Project work summary and conclusion not very appropriate. Future extensions in the project are specified.	Result Presented are not much satisfactory Project work summary and conclusion not very appropriate. Future extensions in the project are specified.	Result Presented are not much satisfactory Project work summary and conclusion not very appropriate. Future extensions in the project are not specified.	Result is not presented properly. Project work is not summarized and concluded Future extensions in the project are not specified

Rubrics For Project B.Tech (3rd, 5th Sem) & BCA, B.Sc

Rubrics	Parameters	Marks
R1	Innovativeness and creativity as well as utility of the project for Industry/Academic or society.	5
R2	Review of Literature & related studies about the project	10
R3	Implementation Strategies & Selection of Proper Tools / Techniques for Implementation	10
R4	Effectiveness of Work plan/ schedule/project planning & Design	10
R5	Completed work and target achieved / output delivered (Research Paper, Patent etc) having extra weigtage up to 10% of total acquired marks	20
R6	Content of the report	10
R7	Soft Skills – Communication Skills, Team spirit (if any for working in group)	5
R8	Viva Voce (ETE)	30

Internship Project Guidelines

- Internship Project Format – Click here

- The students on internship have to submit a progress report for evaluation of Internship (Rubrics R1-R6) from the company in which they are on internship and then we assess them on the basis of their report.
- Students will submit Navy Blue (Dark Blue) color Golden Leaf Hard Binding Internship Report.
- In case you cannot reveal title of you project; kindly provide any descriptive name depending on your project features
- Students are supposed to strictly follow the given format for project report or else their project report can be cancelled any moment and for the same student will be liable
- Kindly strictly adhere to given guidelines.
- In case of any confusion, Contact your Project Guide.

Project Guidelines (B.Tech (7th Sem), MCA, M.Sc, M.Tech)

Project Format : Click here

- The students on Capstone Design-I (B.Tech-7th Sem) have to submit a progress report for evaluation of Project (Rubrics R1,R2,R3 and R6) and conducted project Viva (50 marks).
- The students on Capstone Design-II (B.Tech-7th Sem) have to submit a progress report for evaluation of Project (Rubrics R1 to R6) .
- The students on Projects (MCA, M.Sc, M.Tech) have to submit a progress report for evaluation of Project (Rubrics R1 to R6)
- Students will submit Navy Blue (Dark Blue) color Golden Leaf Hard Binding Project Report.
- In case you cannot reveal title of you project; kindly provide any descriptive name depending on your project features.
- Students are supposed to strictly follow the given format for project report or else their project report can be cancelled any moment and for the same student will be liable
- Kindly strictly adhere to given guidelines.
- In case of any confusion, Contact your Project Guide.

Project Guidelines B.Tech (3rd,5th Sem), BCA/B.Sc

Project Format : Click here

- The students on Project have to submit a progress report for evaluation of Project as per Rubrics (R1 to R8).
- Students will submit Navy Blue (Dark Blue) color Golden Leaf Hard Binding Project Report.
- In case you cannot reveal title of you project; kindly provide any descriptive name depending on your project features.
- Students are supposed to strictly follow the given format for project report or else their project report can be cancelled any moment and for the same student will be liable
- Kindly strictly adhere to given guidelines.
- In case of any confusion, Contact your Project Guide.