

Student's Grievance Redressal Policy

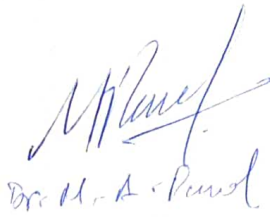
All the teachers and students are hereby informed that the Student's Grievance Redressal Policy is framed for the benefit of students in case of unsatisfied / complaint on the part of students regarding assessment, evaluation etc. The policy is as follows:

- (1) A Student's Grievance Redressal Committee comprising of HOD as chairman, a senior class teacher (academic advisor) as member secretary and other class teachers as members with representation of PG coordinator/s.
- (2) At the ground level the concerned subject teacher is required to resolve the student grievance related to teaching learning, assessment etc. The internal assessment and Graduation policy shall be followed for resolving the cases. Other complaints may be directly submitted to class teachers.
- (3) Every class teacher is supposed to receive complaints and handle the grievances of the respective class as an initial contact point in case of grievance is not resolved at ground level.
- (4) All the reported cases at the level of subject teacher as well as at the level of class teacher are required to be resolved within **seven days** and submitted to Member Secretary of the committee on fortnightly basis or as they come.
- (5) In addition to that a meeting of Student's Grievance Redressal Committee will be held at the end of each session to verify the cases and to review the situation,

Date :- 18/07/2017



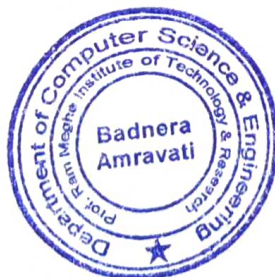
Academic Advisor/DAAC Member



Dr. H. A. Pawar



HOD



HEAD
Department of Computer Science & Engineering
P.R.M.I.T.F. Badnera-Amravati

Assessment Policy

As per the SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE and the latest Direction no. 21/2020 dated 24/10/2020. The scheme of the program regarding theory, practical, project and seminar is published in prescribed format by the authority of university. According to the University Gazette direction 2010, 31/2011, 3/2013, 16/2014, 11/2017, 37/2018, 26/2019 of B.E./ B.Tech (Four Year Degree Semester Pattern) in respect of Scheme of Teaching and Examination is in existence as per Credit Grade System in the Faculty of Engineering & Technology. The assessments of student are carried out by conducting examination Winter and Summer twice in a year (Semester wise).

Each Course/subject have the following Marks Distribution Policy

➤ **80** (Maximum marks for Theory) + **20** (Max. marks for Internal) = **100**

Minimum Passing Marks in each Theory is **40-marks**.

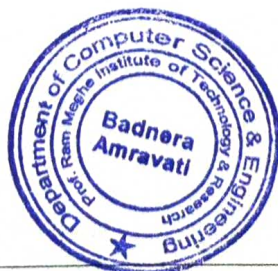
➤ **25** (Max. Marks in Practical) + **25** (Max. marks for Internal) = **50**

Minimum Passing Marks in each Practical is **25-marks**

The details of passing for Other studies (Environmental Study) theory, practical, project & seminar and their internals are prescribed in the syllabus broacher. (Refer Annexure-I)

Semester end Examination at University Level (External Assessment)

- 1) **Theory (Maximum marks 80):** Semester End examination conducted by director of examination Sant Gadage Baba Amravati University.
- 2) **Practical: (Maximum marks 25):** Semester End examination in respective laboratories conducted by External examiner appointed by University
- 3) **Project & Seminar (Maximum marks 75):** Semester End examination (Presentation, Demonstration and viva-voce by the external examiners appointed by University),



Internal Assessment Policy

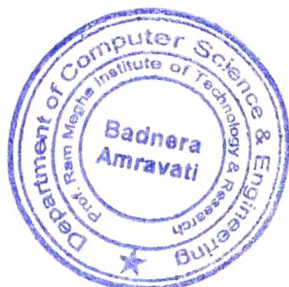
1) Theory (Maximum internal marks 20)

All the teachers and students are hereby informed that the internal assessment policy for course as theory constitutes Unit Test, Assignment, Viva-Voce will be as follows:

Mark Distribution of Theory Subjects

| Sr. No | Evaluation Parameters | Weightage Marks |
|--------|---|-----------------|
| 1 | Max of Class Test-I (CT-I) or Class Test-II (CT-II) | 10 |
| 2 | Assignment- I & Viva-voce | 5 |
| 3 | Assignment –II & Viva-voce | 5 |
| | Total | 20 |

- 1) The students should be assessed on the basis of continuous evaluation.
- 2) All the students must appear for the tests with good preparation. The test schedule will be as per the academic calendar. The course teachers display question bank in advance for CT-I and CT-II which is conducted for one hour as per academic Calendar.
- 3) Out of the two tests conducted in each semester, best of two is considered to award sessional marks to the student along with regularity and attentiveness of students in the classes.
- 4) The students who do not get satisfactory marks (less than 50%), are motivated through counseling to appear for the remedial test and/or asked to submit additional assignments. Individual teacher takes care of the difficulties students are facing in group or individually across the table.
- 5) Due credit as incentive should be given to students on the basis of extra-curricular activities, Sports at university and higher levels etc.



2) Practical (Maximum internal marks 25)

All the teachers and students are hereby informed that the internal assessment policy for the students in **Practical** will be as follows:

The practical assessment includes the Hardware and software practical which are assessed as follows.

| Sr. No. | Details | Marks |
|---------|--|----------|
| 1 | Attendance | 5 Marks |
| 2 | Successfully Completion of all experiments and submission of records in due time | 20 Marks |

3) Seminar: (Maximum internal marks 50)

Assessment of seminar will be best on report writing, presentation skills and content of report, timely submission, attendance and viva-voce. The detail of the gradation is given as per the gradation policy.

4) Project : (Maximum internal marks 75)

Assessment is carried in three Phases (Phase-I, Phase-II, Phase-III)

Phase-I:- Phase I is dedicated to problem identification, definition, literature Survey, Use of Technology, Methodology.

Phase-II:- This phase relates to design and implementation, deliverable and contribution of each member along with implementation details.

Phase-III:- This phase constitutes of demonstration of completed project work, contribution to the society, reports preparation, submission and presentation along with the viva.

Experts

Member of DAAC

Academic Advisor

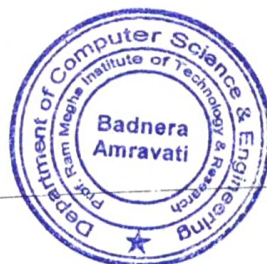

Prof. P.P. Deshmukh


(Dr. C.R. Guptha)


Dr. M.A. Parid


HOD


Prof. R.A. Mieshrum



Internal Gradation Policy

1) Theory/Course Gradation (Maximum 20 Marks)

All the teachers and students are hereby informed that the Gradation policy for the students in theory will be as follows:

A) Unit Test:

1. While awarding marks in the internal test examination, Questions involving descriptive answers are assessed by the respective teacher based on the coverage and content in terms of the percentage.

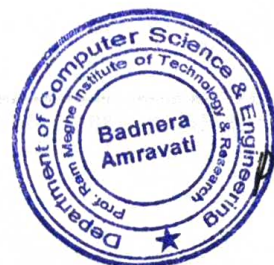
| Content | Percentage | Award the marks |
|------------------------|---------------|-----------------|
| Correctness of content | 80-100% | Full marks |
| Correctness of content | 60-80% | 75% marks |
| Correctness of content | 40-60% | 50% marks |
| Correctness of content | Less than 40% | Zero marks |

2. Questions involving numerical and Derivations are assessed with percentage of correct steps/methodology (formulae's) followed by the final answer.

| Content | Award the marks |
|---|-----------------|
| Correct Formula/ Derivation, Steps, Methodology, Final Result | Full marks |
| Correct Steps, Methodology & Formula/ Derivation | 75% marks |
| Some Correct Steps, Methodology & Formula/ Derivation | 50% marks |
| Incorrect Steps, Methodology & Formula/ Derivation | Zero marks |

3. Algorithms/ Programs/ Models, if any, involving core concepts are assessed by the respective teacher based on correctness of assumptions, steps and the final outcome.

| Content | Award the marks |
|--|-----------------|
| Correct Assumptions/ Data Structures, Flow Diagrams, Steps, Final Output | Full marks |
| Correct Assumptions/ Data Structures, Flow Diagrams, Steps. | 75% marks |
| Some Correct Steps/ Assumptions, Flow Diagrams. | 50% marks |
| Incorrect Steps/ Assumptions, Flow Diagrams. | Zero marks |



B) Assignment:

All the teachers and students are hereby informed that Each Assignment question will be graded as per given below policy:

| Content | Percentage | Award marks |
|--|---------------|---------------------|
| Correct Assumptions/ Derivations/ Methodology, Data Structures, Flow Diagrams, Steps, Formula, & Final Output | 80-100% | Full marks |
| Some Correct Assumptions/ Derivations/ Methodology, Data Structures, Flow Diagrams, Steps, Formula, & Final Output | 50-80% | 60% marks |
| Not Submitting the correct solution in time. | Less than 50% | Go for next Attempt |

Note: Correctness of content includes steps in case of numerical, Sketches/Diagram, Derivations, explanation offered for the question.

C) Viva- voce:

Examiner must asked questions and award full marks for his/her answer having correct justification and explanation.

2) Practical Gradation (Maximum 25 Marks)

- That involves lab Software's such as Rational-rose JDK, Model-SIM Star-UML, Jenkins Virtual Realty Launcher, Turbo-C,C++, Mat-lab, My-sql (Test bench).
- That involves Computers (Simulation).
- That involves Field work (Mini Projects)

Following are the components involved in the gradation of the practical by the respective teachers:

- Regularity
- Attentiveness during the execution of the practical
- Innovation in executing/group discussion
- Timely submission of the practical
- Oral examination
- The experiment is conducted successfully & observation including conclusion submitted on the same day
- Mark Distribution of Practical Subjects:

| Sr. No. | Evaluation Parameters | Weightage |
|---------|-----------------------|-----------|
| 1 | Attendance | 5 |
| 2 | Competence | 5 |
| 3 | Practical Record | 5 |
| 4 | Viva-Voce | 5 |
| | Total | 20 |

Note:- 20 marks converted into 25 marks.



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3) Seminar (Maximum 50 Marks)

| Seminar delivery/presentation (20) | Seminar viva-voce/Defence (10) | Seminar report preparation and submission by Guide (10) | Attendance in all seminar sessions by Class Teachers (10) | Total Marks |
|--|--|---|---|-------------|
| Well Organize Delivery with ICT tools(using ppt, videos, audios) | Draws appropriate conclusion and thoroughly and accurately explains why the conclusion is drawn. | Extremely well organized content & delivery Systematic & sequential presentation. | Audience awareness | 50 |

Rubric for evaluating Final Year Seminar

RUBRIC 2: Program Outcome (PO10 and PO12).
 PO10: to communicate effectively about engineering problems and solutions with engineering community & society at large in both verbal & written form.
 PO12: to engage in lifelong learning of IT technologies to cope up with the rapid changes in technology.
 Name of student being evaluated: _____
 Course and year of evaluation: 7th semester Seminar

| Skill | Superior (03) | Good (02) | Adequate (01) | Inadequate (00) | Marks |
|-----------------------------------|--|--|---|--|-------|
| Organization Delivery | Extremely well organized content & delivery | Well organized content but average delivery | Average content & delivery | Ill organized content & poor delivery | |
| Idea development | Systematic & sequential presentation | Sequential but not so systematic presentation | Gaping holes but still manages to convey | Fails to develop & convey the basics | |
| Can draw appropriate conclusions. | Draws appropriate conclusion and thoroughly and accurately explains why the conclusion is drawn. | Draws appropriate conclusion, but only briefly explains why the conclusion is drawn. | Draws appropriate conclusion, but either do not explain or is not entirely accurate in the explanation. | Either draws no conclusion or draws an inappropriate conclusion. | |
| Audience awareness | Spellbound | Interested | Aware but uneasy | Totally lost | |

Evaluator's name: _____
 Total Marks (Max 12): _____

4) Project: (Maximum 75 Marks)

- A) The project is evaluated throughout the final year on the basis of three phases
- Phase-I
 - Phase-II
 - Phase-III (Ref-Annexure-II)



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B) Rubric for evaluating Final Year Projects

RUBRIC I: Program Outcomes (PO3, PO4, PO9, PO11).
 PO3: An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
 PO4: to investigate complex problems through literature review, indulge in research and methods to design new experiments, analyze, and interpret data to draw valid conclusions.
 PO9: To function effectively as an individual, as a member or leader in diverse teams and in a multidisciplinary environment.
 PO11: to apply the knowledge of engineering, finance and management principles to manage projects in multidisciplinary environments.

Name of student being evaluated: _____

Course Evaluation: Project and Mini Project

| Skill | Superior (03) | Good (02) | Adequate (01) | Inadequate (00) | Marks |
|--|--|--|--|--|-------|
| Problem Identification | Attains the definition phase clearly | Defined but no precise | Problem domain not clear initially | Could not understand, realize and identify problem | |
| Analysis | Correctly analyzed the economic, technical feasibility, and specified requirements | Checked economic, technical feasibility with some refinements | Needs multiple review from faculty for feasibility and Specification of requirements | Does not evaluate feasibility and requirements even though multiple review from faculty | |
| Design | Design is effective, Implementable & professional | Design is effective & Improved but inputs required from faculty | Design is effective, iterative & needed to make it feasible for implementation | Solution reached with the help from faculty & batch-mate but ambiguity remains | |
| Detailing | The student demonstrates excellent know-how in writing documents with test results | The student demonstrates considerable know-how in writing documents with test results | The student demonstrates average know-how in writing documents with test results | The student does not demonstrates know-how in writing documents with test results | |
| Contribution to the team project/work | Collects and presents to the team a great deal of relevant information | Collects basic, useful information related to the project; occasionally offers useful ideas to meet the team's needs. | Tries to offer some ideas, but not well developed, and not clearly expressed, to meet team's needs. | Does not collect any relevant information; no useful suggestions to address team's needs | |
| Taking responsibility | Performs all tasks very effectively; attends participates enthusiastically; very reliable | Performs all assigned tasks; attends regularly and usually participates effectively; generally reliable. | Performs assigned tasks but needs many reminders; attends regularly but generally does not say anything constructive. | Does not perform assigned tasks; often present, does not have anything constructive to say; relies on others to do the work. | |
| Valuing other team members | Always listens to others and their ideas; helps them develop their ideas while giving them full credit; Emerges as a Leader. | Generally listens to others' points of view; always uses appropriate and respectful language; tries to make a definite effort to understand others' ideas, lacks leadership. | Usually does much of the talking; does not pay much attention when others talk, and often assumes their ideas will not work, but not optimistic. | obedient, disinterested & pessimistic | |

Evaluator's name: _____
 Total Marks (Max 21): _____

Experts

Member of DAAC

Academic Advisor

HOD

P.P. Deshmukh
 P.P. Deshmukh

R.A. Meshram
 Prof. R.A. Meshram

Dr. S.R. Gupta
 Dr. S.R. Gupta

Dr. M.A. Runk
 Dr. M.A. Runk

M. D. ...



HEAD
 Department of Computer Science & Engineering
 P.R.M.I.T.R., Badnera-Amravati

Final Year Project Evaluation Sheet
Session 2017-2018

PHASE- I

Project Group No:

Section:

Max. Marks: 25

Project Title:

Guide:

Objective of the First phase

1. Overall objective/ purpose of the project.
2. To evaluate & Identifying Problem Statement, Scope, Requirement, and Analysis of the project.
3. Finalizing Programming Language for the implementation of the project.
 - ❖ Guide should conduct viva-voce and award the marks out of 25 to each candidate.
 - ❖ Each candidate should be examined individually and not in a group.
 - ❖ Guide may include other relevant parameters for evaluation.

↓ Each candidate should be evaluated individually to identify his/her contribution to the project as follows:

- | | |
|---|----------|
| A) Does the Planned objectives satisfied? | 05 Marks |
| B) How the project responsibilities/roles were assigned? | 05 Marks |
| C) How the requirement & Analysis phase were carried out? | 05 Marks |
| D) How & why particular programming language is chosen? | 05 Marks |
| E) Evaluating primary objectives, detailed flow and future planning of the project. | 05 Marks |

| Sr. No. | Roll No. | Name of Candidate | A | B | C | D | E | Total |
|---------|----------|-------------------|---|---|---|---|---|-------|
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |

The form is approved

Date: 17/07/2017

(Signature)
 Dr. M. A. Pund.
 NBA Coordinator



(Signature)
 Signature of Guide

(Signature)
 HEAD
 Department of Computer Science & Engineering
 P.R.M.I.T.R., Badnera-Amravati

Phase – II

Completion Status – Phase II (P&S – 8KS07) 2017-18

Objective of the Second phase

1. To identify the progress of the project with detailed design, Design of results, testing & deliverable and contribution of each member to the second phase
2. To Evaluate & Identifying Backend structure and methods of testing to be used?
 - ❖ Guide should conduct viva-voce and award the marks out of 25 to each candidate.
 - ❖ Each candidate should be examined individually and not in a group.
 - ❖ Guide may include other relevant parameters for evaluation.

Group No:

Section:

| S.No | Evaluation Points | 0% - 20% | 20% - 40% | 40% - 60% | 60% - 80% | 80% - 100% |
|------|---|----------|-----------|-----------|-----------|------------|
| | | Poor | Fair | Average | Good | Excellent |
| 1 | Overall Design status of the Project (implementation, testing, deliverable and contribution) | | | | | |
| 2 | Development/Programming/Hardware assembling status of the project. | | | | | |
| 3 | Viva-Voce/ Knowledge about the project | | | | | |
| 4 | Status of the Project Report | | | | | |
| 5 | Overall Completion status of the Project Work | | | | | |

The format is approved

Date:

17/07/2017

M. A. Pund.
Dr. M.A. Pund.
DAAC Member



Signature of Guide

HEAD

Department of Computer Science & Engineering
P.R.M.I.T.R., Badnera-A:

Final Year Project Evaluation Sheet
Session 2017-2018

PHASE- III

Project Group No:

Max. Marks: 25

Project Title:

Guide:

Objective of the Third Phase

- To verify results/output/ through the actual demonstration by considering different test cases & to check the efficiency of the algorithm/methodologies used in the implementation.
- To identify scope of work in future and verify project report.
- Report submission & presentation skills.
- ❖ Guide should conduct viva-voce and award the marks out of 25 to each candidate.
- ❖ Each candidate should be examined individually and not in a group.
- ❖ Guide may include other relevant parameters for evaluation.

- Each candidate should be evaluated individually to identify his/her contribution to the project as follows:
 - A) To identify the progress of the project with actual output, Comparison of Results achieved through technologies/methodologies used in the actual implementation? 05 Marks
 - B) Comparing the result/output, does the objectives of the project achieved? 05 Marks
 - C) Future attention towards project? Does it provide solution to any of the society problem? 05 Marks
 - D) Preparing and submission of project report? 05 Marks
 - E) Evaluate team work, presentation & Management skills used to complete the project? 05 Marks

| Sr. No. | Roll No. | Name of Candidate | A | B | C | D | E | Total |
|---------|----------|-------------------|---|---|---|---|---|-------|
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |

The format is approved.

Date: 17/07/2017

[Signature]
Dr. M. A. Purohit,
DHAC Member.



Signature of Guide

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Department of Computer Science & Engineering
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