



Date: 01/07/2024

## Rubrics for Theory, Laboratory, Project and Seminar Internal Evaluation Session: 2024-25

### Rubrics for Theory Internal Evaluation

Item(s)	Duration for Conduction	Evaluation Scale: Marks and Syllabus	Weightage (Out of 20 Marks)												
Class Test I and Class Test II	1 Hrs. for each Class Test	<b>30</b> 02Units for each Class Test	<b>60/6 = 10</b>												
Teacher Evaluation Component (TEC) <b>Any one TEC to each student/subject</b>	Throughout the semester	<b>30</b>	<b>30/6 = 05</b>												
Attendance	Throughout the semester	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">95 – 100%</td> <td style="width: 30%;">05</td> </tr> <tr> <td>90 – 94.99 %</td> <td>04</td> </tr> <tr> <td>85 – 89.99 %</td> <td>03</td> </tr> <tr> <td>80 – 84.99 %</td> <td>02</td> </tr> <tr> <td>75 – 79.99 %</td> <td>01</td> </tr> <tr> <td>Below 75%</td> <td>00</td> </tr> </table>	95 – 100%	05	90 – 94.99 %	04	85 – 89.99 %	03	80 – 84.99 %	02	75 – 79.99 %	01	Below 75%	00	<b>05</b>
95 – 100%	05														
90 – 94.99 %	04														
85 – 89.99 %	03														
80 – 84.99 %	02														
75 – 79.99 %	01														
Below 75%	00														

### Rubrics for Continuous Evaluation in Lab Sessions

Parameter	Marks	High	Medium	Low
Conduction of Experiment	4	Experiment conducted / Program executed along with necessary calculations & obtained the result	Experiment conducted//Program executed but not done necessary calculation	Experiment not conducted// Program Not executed
Record Writing	3	Neat and clean along with complete practical details submitted	Record submitted but incomplete	Record not submitted
Post experimental Viva	3	Students answered most of the questions	Students answered few questions	Students did not answer any viva questions
		3 or 4	1-2	0



Shri Gajanan Shikshan Sanstha's  
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“Recognized by A.I.C.T.E., New Delhi” Affiliated to Sant Gadge Baba Amravati University, Amravati  
 “Approved by the D.T.E., M.S. Mumbai”

**Ph** : +918669638081/82  
**Fax** : 091-7265-252346

**Email:** principal@ssgmce.ac.in, registrar@ssgmce.ac.in  
**Website-** www.ssgmce.ac.in

**Rubrics for Project Internal Evaluation (Max marks 75)**

Rubrics	Phase / Monitoring Round	Marks
R1	PPM1	50
R2	PPM2	50
R3	PPM3	50
R4	PPM4	75
R5	Evaluation by Guide	75
<b>Total Weightage</b>		Marks obtained in R1, R2,R3, R4 and R5

**Rubrics# R1 Phase I (PPM1) Max Marks (50)**

Parameters	Marks Allocated	High	Medium	Low
		10-15 marks	5-9 Marks	0-4 Marks
Literature Survey	15	Reviewed wider range of relevant literature from multiple sources Literature survey is relevantly summarized to formulate the problem	Reviewed limited literature Summarized Literature survey to formulate the problem	Reviewed literature is brief and insufficient Literature survey is not relevant to the formulated problem
Topic selection	15	Innovative and useful to society, Industry based problem solving	Less innovative and useful to society	Useful to limited group and not innovative
Objectives of Proposed work	20	14-20	7-13	0-6
		All objectives of the proposed work well explained	Average explanation of the objectives	Objectives of the proposed not well defined



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**Rubrics# R2 Phase II (PPM2) Max Marks (50)**

Parameters	Marks Allocated	High	Medium	Low
		10-15 marks	5-9 Marks	0-4 Marks
Planning of work	15	50 % or more work completed	30 % work completed	10 % work completed
Problem Statement & Methodology	15	Problem statement is clearly specified Relevant and clearly defined methodology	Problem statement is clearly specified. Average explanation of methodology	Problem statement is vague. Methodology not defined
Presentation	20	Presentation with good technical details and good communication skills	Presentation with average technical details	Presentation with poor technical details and poor communication skills
		14-20	7-13	0-6

**Rubrics# R3 Phase III (PPM3) Max Marks (50)**

Parameters	Marks Allocated	High	Medium	Low
		10-15 marks	5-9 Marks	0-4 Marks
Percentage of work completed	15	75 % or more than 75 % work completed	50 % work completed	30 % work completed
Demonstration and Presentation	35	Objectives of the proposed work well defined and steps to solve the problem clearly specified	Objectives of the proposed work well defined and steps to solve the problem are not clearly specified	Steps to be followed to solve the problem not defined
		25-35	10-24	0-9



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**Rubrics# R4 Phase IV (PPM Final) Max Marks (75)**

Parameters	Marks Allocated	High	Medium	Low
		10-15 marks	5-9 Marks	0-4 Marks
Incorporated suggestions	15	All suggestion given by Project evaluation committee during PPM1 to PPM3 are incorporated	Moderate suggestions are incorporated	Suggestions not implemented
		20-30	9-19	0-8
Demonstration and Presentation	30	Able to justify and articulate all the above parameters	All the criteria are justified but still scope for improvement	Not able to justify most of the parameters
Results and Conclusions	30	Presented the results and discussion properly Provides clear interpretations that emerge from analysis	Presented the results and discussion Provides interpretations that emerge from	Presented results and conclusions not adequate

**Rubrics# R5 (Project Guide) Max Marks (75)**

Parameters	Marks Allocated	High	Medium	Low
		15-20	07 - 14	0-06
Publication on project work/ Participation in project Expo	20	Publication in highly reputed Journal/IEEE International Conference / Participation at national level	Publication in reputed Journal /International Conference / Participation at state level	Publication in Journal/ National Conference / Participation at institute level
		10-20	6-9	0-5
Attendance and consistency of work	15	Regularly reports to guide and consistency in work	Reports to Guide but lacks in consistency	Irregular in attendance and does not show consistency
Team work and Group Dynamics	15	Good coordination among the members Synergy	Fair team work and majority of the members functions adequately	Lack of coordination
		15-25 marks	08-14 Marks	0-07 Marks
Project Report	25	Format for text, tables, figures, charts, etc. is strictly followed; Organization of the content is in logical order with all sections mentioned in the Guidelines; Explanations are clear with properly placed figures and tables; Contents are properly cited.	Format is as per the set standards; Organization of the content is somewhat in logical order with all sections mentioned; Explanations are adequate with most of the figures and tables properly placed; Most of the contents are cited.	Format is not as per standards; • Organization not in logical order; • Explanations in the report are not clear; • Citations are improper



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**Rubrics # Seminar Max. Marks (50)**

Performance Criteria	Marks Allocated	High	Medium	Low
		7-10Marks	4-6Marks	0-3Marks
<b>Organization</b>	10	Objective is clearly stated and information is provided in a logical and is easy to follow	Objective is clearly stated but information is not relevant	Objective is not clearly stated and information is also not relevant
<b>Demonstration and Knowledge</b>	10	Shows complete understanding of the problem Demonstrates full knowledge of the subject with explanations and elaboration	Response shows some understanding of the problem Few points are explained clearly	Response shows poor understanding of the problem And no clear explanation
<b>Presentation and communication skills</b>	10	Presentation with good technical details and good communication skills ,refers the slides to explain the points and completely engaged with audience	Presentation with good technical details and average communication skills, but eye contact not proper	Presentation with poor technical details reads the slides and no eye contact
Impact of Visual aids	10	Visual /PPTs are clear and readable and free of errors/typos	Visual/PPTs are clear and readable but includes few errors	Visual /PPTs are not clear and contain errors
<b>Question/Answer</b>	10	Defends all questions by providing clear and in sightful answers to the questions	Answers few questions	Does not provide any answers to the questions

Dr. A. U. Jawadekar  
IQAC Coordinator

Prof D. L. Bhombe  
Dean (Academics)

Dr. S. B. Somani  
Principal