

BASIC COMPUTATION & PRINCIPLES OF COMPUTER PROGRAMMING

LAB. (CS - 291)RUBRIC FOR STUDENTS

<u>Experiment Name</u>	
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Criteria & Point Assigned	Acceptable	Considerable	Below Expectations	Unacceptable	Marks
Content	4	3	1	0	
Capability of writing Algorithm/Drawing Flow Chart	Most of algorithms or procedures are written clearly.	Some of algorithms or procedures are written undoubtedly.	Few of algorithms or procedures are written clearly.	No algorithms or procedures are written.	
Capability of writing Program	All programs are written precisely based on the question.	Some programs are written accurately.	Major errors in program writing.	Programs are not written/wrong program written.	
Result or Output	Represent all data appropriately. Finding of results are clear.	Partly outputs are found.	Major part of output not found.	Wrong output/no output found.	
Completion of target in Lab	100% target has been completed.	75% target has been completed.	50% target has been completed.	25% target has been completed.	
Attention to Lab Fair Copy	Proper Time i.e. in next day of lab., with proper documentation.	Submission of Lab Fair Copy in proper time but not with proper documentation.	Very poor presentation.	Late Submission.	

Total Marks with Grade	

Marks Evaluation	Between 20 - 16 ----> O Between 15 - 11 ----> E Between 10 - 06 ----> A Between 05 - 00 ----> B
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Signature with Date	
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Experiment No.		Experiment Date	
Experiment Name			

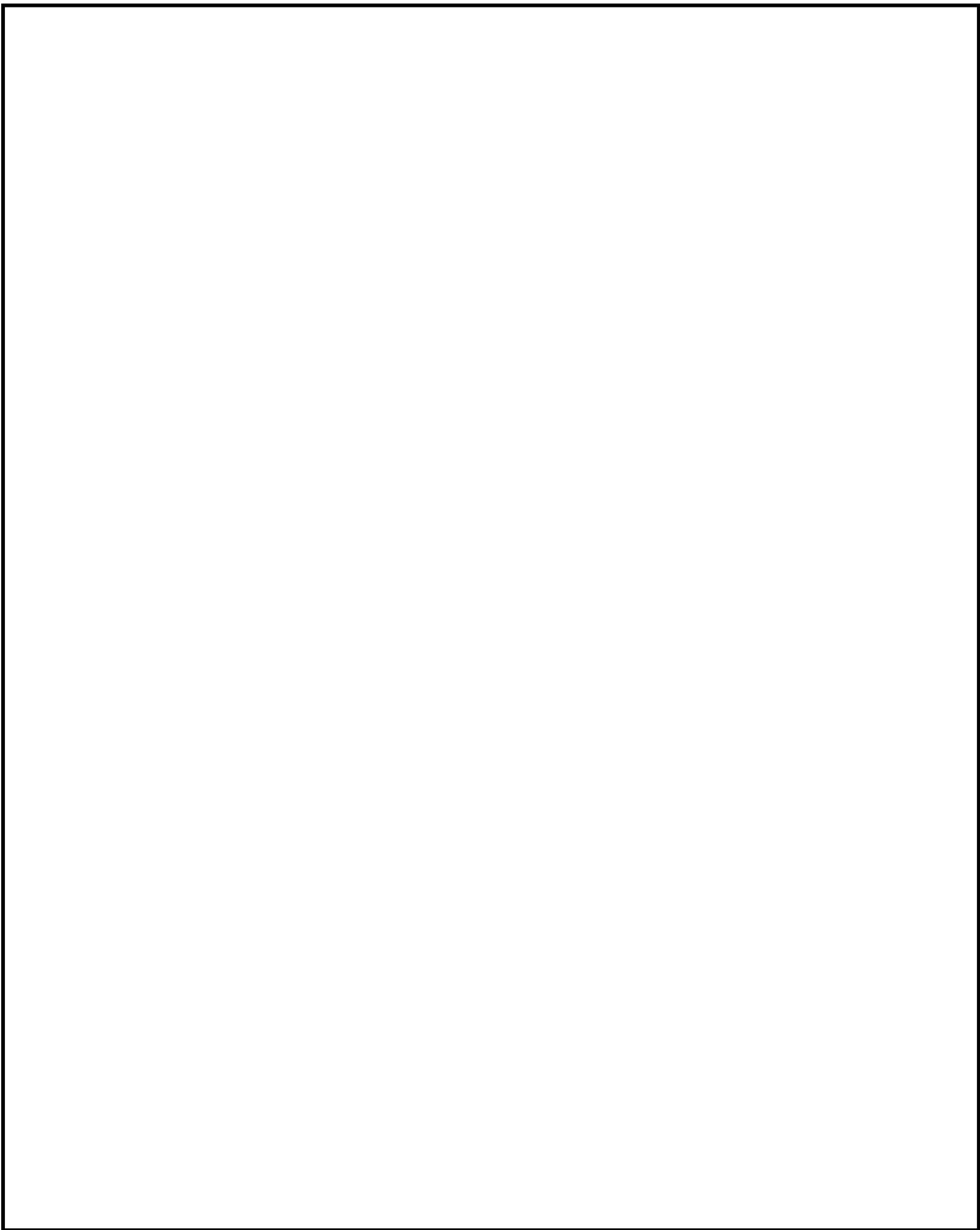
NETWORK LAB ASSIGNMENT RUBRIC FOR STUDENT

Criteria & Point Assigned	Acceptable	Considerable	Below Expectations	Unacceptable	Marks
Content	4	3	1	0	
Attendance in Lab on the Day of Experiment with Rough Copy	Attended in proper time & day with Rough Copy.	Attended in proper time & day without Rough Copy.	Attended but came very late and with / without Rough Copy.	Absent.	
Experimental procedure	All steps/programs are completely correct and accurate.	Major steps/programs are completely correct and minor mistake.	Some major errors.	Wrong attempt.	
Result Analysis	Represent all data appropriately. Finding of results are clear.	Represent some data appropriately. Finding of results are clear.	Represent some data appropriately. Finding of results are unclear.	No result analysis.	
Submission of Lab Fair Copy	Proper Time i.e. in next day Lab.	Proper Time i.e. in next day Lab but without Index or Chanel File.	Submission of Lab Fair Copy in proper time for missed Lab Experiment.	Late Submission.	
Attention to Lab Copy	Marking Page No., Exp. Date, Exp. No. properly in every page.	Only Page No(s). is / are missing.	Page No(s). and Exp. Date(s) are missing in other pages after first Page of Lab Report.	Page No., Exp. Date, Exp. No. are not available on first Page of Lab Report and other pages also.	

Total Marks with Grade	

Marks Evaluation	Between 20 - 16 ----> Z (5) Between 15 - 11 ----> Y (4) Between 10 - 06 ----> X (2) Between 05 - 00 ----> W(0)
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Signature of the Examiner with Date	
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SILIGURI INSTITUTE OF TECHNOLOGY

DATA STRUCTURE & ALGORITHM LAB (ES-CS - 391)

NAME.....

DEPARTMENT..... SECTION.....

YEAR..... SEMESTER.....

UNIVERSITY ROLL NO.....

UNIVERSITY REGISTRATION NO.....

INDEX

EXP. NO.	NAME OF THE EXPERIMENT	DATE OF EXP.	DATE OF REPORT SUBMISSION	GRADE /Marks	TEACHER'S SIGNATURE

RUBRIC FOR DATA STRUCTURE & ALGORITHM LAB.

Experiment Name	
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Criteria & Point Assigned	Outstanding	Excellent	Average	Below Average	Marks
Parameters	4	3	2	1	
Capability of writing Algorithm/Procedure	All the steps are implemented correctly of an algorithm	Most of the steps are implemented correctly of an algorithm	Few steps are implemented correctly of an algorithm	None of the steps are implemented of an algorithm	
Capability of writing Program	Completeness of code, consistent variable naming and well formatted	Completeness of code, Inconsistent variable naming and well formatted	Completeness of code, consistent variable naming and unformatted	Program not completed	
Completion in target in Lab	100% target has been completed	75% target has been completed	50% target has been completed	25% target has been completed	
Output	Most of the outputs are correct and well formatted.	Some of the outputs are correct and well formatted.	Few outputs have been found correctly	None of the outputs are correct	
Submission of Lab Fair Copy	Proper Time i.e. in next day Lab., with proper documentation	Late Submission by one day	Late Submission by two days	Late Submission (after two days)	
Total Marks with Grade					
Marks Evaluation	Between 20 - 16 ----> O Between 15 - 11 ----> E Between 10 - 06 ----> A Between 05 - 00 ----> B				
Signature with Date					

PROJECT GROUP NUMBER: IT_PROJ_2020_

Project Title:

Name of the Supervisor:

Project II (CS 892) Assesment Rubric

Performance Indicator (PI)	Excellent	Good	Fair	Poor
	4 pts	3 pts	2 pts	1 pt
Job Completion	Excellent	Good	Fair	Poor
	The project is completed as per tasks described in synopsis.	The project is completed but required minor modifications.	The project is completed but required several modifications.	The project is not completed as per tasks described in synopsis.
Requirement Analysis & Designing	Excellent	Good	Fair	Poor
	Effectively contributed in requirement analysis and designing.	Partially Contributed in requirement analysis and designing.	Attempted to contribute in requirement analysis and designing	No contribution in requirement analysis and designing.
Developing a Solution with proper test cases	Excellent	Good	Fair	Poor
	Developed the critical modules with optimized coding and designed most test cases.	Developed some modules with higher complexity in coding and designed few test cases.	Attempted to develop few modules (case specific) and test cases.	No contribution in developing a solution as well as testing.
Teamwork	Excellent	Good	Fair	Poor
	Worked very well with the team.	Worked well with the team.	Worked with the team.	No contribution as a member in the team.
Project Report Writing	Excellent	Good	Fair	Poor
	Worked very well to submit an excellent project report.	Worked well to submit the project report with covering all the aspects of a standard report.	Tried to submit the project report but standard of report was not satisfactory.	No contribution in project report writing.
Project Presentation	Excellent	Good	Fair	Poor
	Presented the project work flawlessly.	Presented the project work very nice.	Presented the project work not so good.	Presentation skill is not up to the mark.

Project Group Members

ROLL NUMBER				
NAME				
PI1				
PI2				
PI3				
PI4				
PI5				
PI6				

Comments (if any)

OBJECT ORIENTED PROGRAMMING LAB.
(CS-594D)RUBRIC FOR STUDENTS

Assignment No.	
Assignment Details	

Criteria & Point Assigned	Acceptable	Considerable	Below Expectations	Unacceptable	Marks
Content	5	3	1	0	
Attendance in Lab	Attended in proper time.	Attended the Lab but half an hour late.	Attended the lab., but extreme late.	Absent.	
Capability of writing Programs with proper explanations	All programs are written precisely based on the algorithm/procedure, which have been written.	Some programs are written accurately.	Major errors in program writing.	Programs are not written.	
Result	Represent all data appropriately. Finding of results are clear.	Partly outputs are found.	Major part of output not found.	Wrong output/no output found.	
Submission of Lab Fair Copy	Proper Time i.e. in next day Lab., with properly written Exp. Date, Exp. No. and Exp. Name.	Submission of Lab Fair Copy in proper time but not found Exp. Date, Exp. No. and Exp. Name.	All experiments that have been completed last day lab. , not found.	Late Submission.	
Total Marks with Grade					
Marks Evaluation					
Between 20 - 16 ----> O (5) Between 15 - 11 ----> E (4) Between 10 - 06 ----> A (2) Between 05 - 00 ----> B(0)					
Signature with Date					

Numerical Methods LAB. (MCS 491) RUBRIC FOR STUDENTS

<u>Experiment Name</u>	
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Criteria & Point Assigned	Acceptable	Considerable	Below Expectations	Unacceptable	Marks
Content	4*	3*	2*	1*	
Discussion of the problem	Proper discussion with example.	Improper discussion with example.	Proper discussion without example.	Improper discussion without example.	
Capability of writing Algorithm	Proper algorithms without any mistake.	Algorithm with minor mistakes.	Algorithms with major mistakes.	Improper / no algorithms	
Capability of writing Program	All programs are written precisely based on the proper algorithm.	Programs with minor mistakes (syntax error).	Programs with major mistakes (logical error).	Improper programs (no match with algo.)	
Result or Output	Represent all data appropriately and finding the results clearly.	Partly outputs are found.	Major part of output not found.	Wrong output/no output found.	
Total Marks					
Signature with Date					

***NB: Submission of lab copy on proper date will carry additional one (1) mark in each field.**

Assessment Rubrics for Seminar

Performance Indicators (PI)		Inadequate	Average	Admirable	Outstanding	Score
		1	2	3	4	
PI 1	Background Knowledge and content	Material not clearly related to topic OR background dominated seminar	Material sufficient for clear understanding but not clearly presented	Material sufficient for clear understanding AND effectively presented	Material sufficient for clear understanding AND exceptionally presented	
PI 2	Documentation and Report	There was no structure of report and the formatting	The report was poorly structured, and the formatting (e.g: font, labelling of figures and tables, equations numbered etc) include very substantial and	The report was structured and formatted (e.g: font, spacing, labelling of figures and tables, equations numbered and etc) in a satisfactory manner	The report was structured in an orderly manner, and the formatting (e.g: font, spacing, labelling of figures and tables, equations numbered and etc) was done properly.	
PI 3	Organization of presentation	Hard to follow; sequence of information jumpy, Very Poor delivery of presentation	Contents of presentations are not appropriate and not well delivered, Poor delivery of presentation	Contents of presentations are not appropriate, Eye contact with few people and clear voice with good spoken language	Contents of presentations are appropriate and well delivered, Proper eye contact with audience and clear voice with good spoken language	
PI 4	Body language, Confidence & Communication Skill	Unimpressive reflecting lack of confidence, low voice, poor linguistic skills.	Starting well but frequently faltering and losing confidence, medium voice, and limited linguistic skill.	Acceptable but does not make impact on the audience, good linguistic skill but often fails to communicate effectively and the voice is acceptable.	Attracts attention and makes the presentation lively, applies the art of effective communication, strong voice and linguistic skill.	
PI 5	Q&A and interaction, Manners	Wrong response or explanation, ill-mannered	Sketchy explanation, skips complicated parts, needs support, lacking manners.	Good explanation at some Questions, good manners.	Clear explanation with examples, volunteers answering hard/critical Qs, Well mannered.	

SILIGURI INSTITUTE OF TECHNOLOGY

SOFTWARE ENGINEERING LAB. (EE-691)

NAME.....
DEPARTMENT..... SECTION.....
YEAR..... SEMESTER.....
UNIVERSITY ROLL NO.....
UNIVERSITY REGISTRATION NO.....

INDEX

SL. NO.	EXP. NO.	NAME OF THE EXPERIMENT	DATE OF EXP.	DATE OF REPORT SUBMISSION	GRADE / REMARKS	TEACHER'S SIGNATURE

INDEX (Continue...)

SL. NO.	EXP. NO.	NAME OF THE EXPERIMENT	DATE OF EXP.	DATE OF REPORT SUBMISSION	GRADE / REMARKS	TEACHER'S SIGNATURE

INDEX (Continue...)

SL. NO.	EXP. NO.	NAME OF THE EXPERIMENT	DATE OF EXP.	DATE OF REPORT SUBMISSION	GRADE / REMARKS	TEACHER'S SIGNATURE

..... FOR FINAL LAB EXAMINER USE ONLY

DATE OF FINAL LAB EXAM.		OVERALL GRADE IN LAB COPY		TOTAL LAB ATTENDED (OUT OF LAB CLASSES-)	
NAME OF THE EXPERIMENT IN FINAL LAB EXAMINATION					
WHETHER THE STUDENT COULD COMPLETE THE LAB EXPERIMENT DURING LAB EXAM - (PUT TICK)		YES		NO	
SIGNATURE OF THE EXAMINER IN FINAL LAB EXAM. WITH DATE					
Experiment No.		Experiment Date			
Experiment Name					

SOFTWARE ENGINEERING LAB. RUBRIC FOR STUDENTS

<u>Experiment No.</u>		<u>Experiment Date</u>	
<u>Experiment Name</u>			

Criteria & Point Assigned	Acceptable	Considerable	Below Expectations	Unacceptable	Marks
Content	4	3	1	0	
Attendance in Lab	Attended in proper time.	Attended the Lab but half an hour late.	Attended the lab., but extreme late.	Absent.	
Capability of writing Observation table/program	Accurate & perfect	Almost Accurate	Partially Accurate	Inaccurate	
DRAWING(UML Diagram/Gantt chart/PERT chart/CFG)	Very good & correct drawing using pencil with proper notation(s)	Correct average drawing using pencil with proper notation(s)	Correct poor drawing using pencil and without proper notation(s)	Drawing using Pen/Incorrect Drawing	
Result or Output	Represent all data appropriately. Finding of results are clear.	Partly outputs are found.	Major part of output not found.	Wrong output/no output found.	
Submission of Lab Fair Copy	Proper Time i.e. in next day Lab., with properly written Exp. Date, Exp. No. and Exp. Name.	Submission of Lab Fair Copy in proper time but not found Exp. Date, Exp. No. and Exp. Name.	All experiments that have been completed last day lab. , not found.	Late Submission.	

Total Marks with Grade	
Total Marks with Grade	

Marks Evaluation	Between 20 - 16 ----> O (5) Between 15 - 11 ----> E (4) Between 10 - 06 ----> A (2) Between 05 - 00 ----> B(0)
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Signature with Date	
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SILIGURI INSTITUTE OF TECHNOLOGY
SOFTWARE TOOLS LAB (CS - 492)

NAME.....	
DEPARTMENT.....	SECTION.....
YEAR.....	SEMESTER.....
UNIVERSITY ROLL NO.....	
UNIVERSITY REGISTRATION NO.....	

INDEX

..... FOR FINAL LAB EXAMINER USE ONLY

DATE OF FINAL LAB EXAM.		OVERALL GRADE IN LAB COPY		TOTAL LAB ATTENDED (OUT OF LAB CLASSES-)	
NAME OF THE EXPERIMENT IN FINAL LAB EXAMINATION					
WHETHER THE STUDENT COULD COMPLETE THE LAB EXPERIMENT DURING LAB EXAM - (PUT TICK)		YES		NO	
SIGNATURE OF THE EXAMINER IN FINAL LAB EXAM. WITH DATE					
Experiment No.		Experiment Date			
Experiment Name					

SOFTWARE TOOLS RUBRIC FOR STUDENTS

Criteria & Point Assigned	Acceptable	Considerable	Below Expectations	Unacceptable	Marks
	5	3	1	0	
Content					
Attendance in Lab	Attended in proper time.	Attended the Lab but half an hour late.	Attended the lab., but extreme late.	Absent.	
Capability of writing Programs with proper explanations	All programs are written precisely based on the algorithm/procedure, which have been written.	Some programs are written accurately.	Major errors in program writing.	Programs are not written.	
Result	Represent all data appropriately. Finding of results are clear.	Partly outputs are found.	Major part of output not found.	Wrong output/no output found.	
Submission of Lab Fair Copy	Proper Time i.e. in next day Lab., with properly written Exp. Date, Exp. No. and Exp. Name.	Submission of Lab Fair Copy in proper time but not found Exp. Date, Exp. No. and Exp. Name.	All experiments that have been completed last day lab. , not found.	Late Submission.	
Total Marks with Grade					
Marks Evaluation	Between 20 - 16 ---->O (5) Between 15 - 11 ---->E (4) Between 10 - 06 ---->A (2) Between 05 - 00 ---->B(0)				
Signature with Date					