CRITERION – 2

Teaching- Learning and Evaluation

KEY INDICATOR – 2.5

EVALUATION PROCESS AND REFORMS

METRIC NO. – 2.5.1

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Self-Study Report Cycle - III

SHRI GAJANAN SHIKSHAN SANSTHA'S
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING,
SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE), INDIA
ESTD.1983
* 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.Nos : 8669638081 / 8669638082
Website : www.ssgmce.ac.in
Email- principal@ssgmce.ac.in
registrar@ssgmce.ac.in

Date : 04-03-2024

Declaration

This is to declare that the information, reports, true copies and numerical data etc, furnished in this file as supporting documents is verified by IQAC and found correct.

Hence this certificate.

Dr. A. U. Jawadekar
IQAC Coordinator

Dr. S. B. Somani
PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE), INDIA
"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 Email.principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.ac.in

2.5.1 Mechanism of internal/ external assessment is transparent, and the grievance redressal system is time- bound and efficient.

Index

SN	Description	Link
1	Response to Criterion and Examination Policy	Click Here
2	Academic Calendar and Planner	Click Here
3	Internal Marks Scheme	Click Here
4	TEC and Action Plan	Click Here
5	Class Test Notice	Click Here
6	Class Test Time Table	Click Here
7	Class Test Question Paper	Click Here
8	Class Test Question Paper Audit	Click Here
9	Feedback on Class Test	Click Here
10	Copy of Assignment	Click Here
11	Sample –Answer --sheet	Click Here
12	Internal Class Test Marks	Click Here
13	Continuous Internal Evaluation --Lab	Click Here
14	Seminar Evaluation	Click Here
15	Project Evaluation	Click Here
16	Student Grievances	Click Here

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering.Shegaon.

2.5.1: Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

The institute is affiliated with Sant Gadge Baba Amravati University, Amravati. The Board of Studies (BOS) for Engineering and Management designs and develops the curriculum for the programs according to guidelines from AICTE/UGC.

The institute is steadfastly dedicated to excelling in all our endeavours through an impartial and transparent system. The institute's academic calendar is thoughtfully designed to guide students throughout the academic year. Right from the beginning of each semester, students receive comprehensive information about the assessment methods to be employed. Student performance evaluation comprises two key components: Continuous Internal Assessment and the University Examination.

In theory courses, evaluation is out of 100 marks, with 80 marks attributed to the university examination and 20 marks designated for internal assessment. Practical courses encompass 50 marks, divided into 25 marks for continuous internal assessment and 25 marks for an external practical exam. Project courses for undergraduates (UG) are evaluated out of 150 marks, with 75 marks for internal assessment and 75 marks for external evaluation, including a project viva. Postgraduate (PG) project work is worth 200 marks, with individual student responsibility. Seminar courses are assessed for a total of 50 marks. Internal Assessment in theory courses includes class tests and assignments, with a standard weightage of 20%, while the university examination, spanning three hours, covers the entire course syllabus and constitutes the remaining 80% of the evaluation. Project progress is consistently monitored, with rubrics guiding the evaluation process. Students receive these rubrics in advance to prepare accordingly. Results are accessible to students on the SIS Portal, with a process for corrections.

External Assessment: Sant Gadge Baba Amravati University (SGBAU) oversees the conduct of both theory and practical examinations. The marks allocated for each subject adhere to the prescribed syllabus structure. The university provides examination schedules to its affiliated colleges. For theory examinations, paper setting and evaluation are entrusted to subject experts appointed by the university, with the subject chairman overseeing the process. In the case of laboratory and project final examinations, both internal and external examiners from other institutions, appointed by the University, participate in the assessment.

Grievance Resolution at Different Levels:

Departmental Level: Faculty conduct on-going evaluations, including theory lectures, labs, assignments, and class tests. Internal marks are posted on the SIS portal, and students can openly discuss concerns with faculty, the Head of the Department (HOD), and the Dean Exams. A retest is conducted for students who are absent during class tests due to genuine reasons.

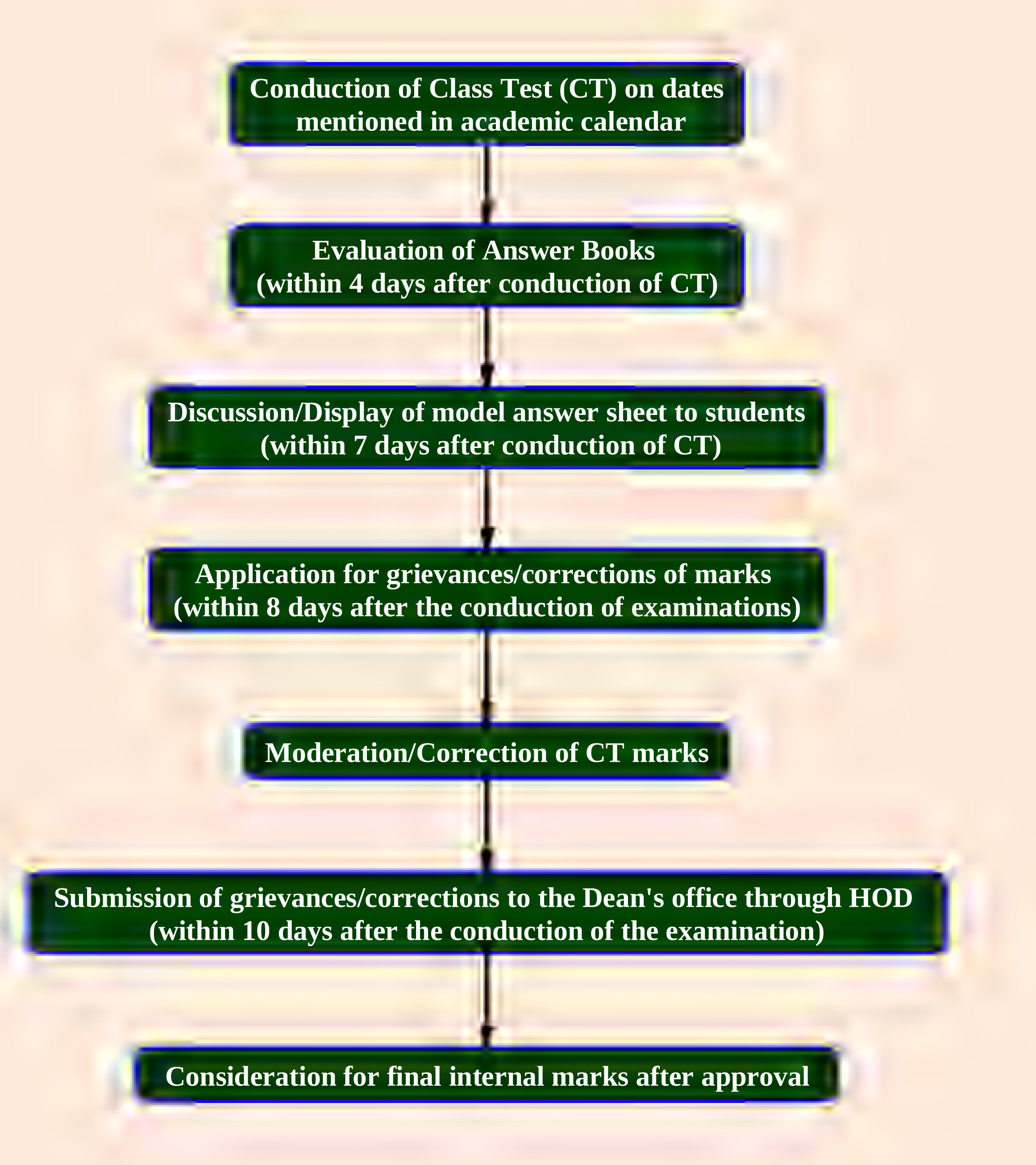
Institute Level: The Dean Exams oversees the administration of Sant Gadge Baba Amravati University (SGBAU) exams at the institute. Issues are addressed by the institution's Officer In-Charge, often in coordination with a university-appointed officer. Grievances during online or theory exams are resolved through discussions with the principal and, if needed, escalated to the university via the examination section.

University Level: Queries about university examinations and results are handled by the SGBAU Amravati University examination section, which are submitted through the college examination section. Students can request revaluation or recounting from the university if they are dissatisfied with the university's initial evaluation

Mechanism to deal with internal examination related grievances

- Class Tests (CTs), internal exams, are scheduled on specific dates outlined in the academic calendar.
- Within 4 days following the CTs, respective subject teachers evaluate the answer books.
- Evaluated answer books are promptly shared with students, and within 3 days, the model answer sheet is discussed or displayed.
- Students have an 8-day window after the examinations to submit grievances or request corrections regarding their marks.
- The concerned faculty, after investigation, makes the necessary corrections.
- The subject teacher is responsible for submitting any necessary corrections concerning the statement of marks to the Dean's office through the HOD within 10 days post-examination.
- If students are absent for the class test due to genuine reasons, they are allowed to appear for a class retest after due verification.

The process to deal with an internal examination


Conduction of Class Test (CT) on dates mentioned in academic calendar
Evaluation of Answer Books (within 4 days after conduction of CT)
Discussion/Display of model answer sheet to students (within 7 days after conduction of CT)
Application for grievances/corrections of marks (within 8 days after the conduction of examinations)
Moderation/Correction of CT marks
Submission of grievances/corrections to the Dean's office through HOD (within 10 days after the conduction of the examination)
Consideration for final internal marks after approval

Shri Gajanan Shikshan Sanstha's

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING

SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE), INDIA

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

Grievance Resolution at University Level

The procedure for addressing grievances related to Sant Gadge Baba Amravati University external examinations is outlined as follows:

- Students are required to utilize the university exam portal within 15 days of result declaration to apply for Reassessment and Redressal, using the credentials provided
- Each student is allowed to request Reassessment for a maximum of two subjects per semester, which involves a revaluation of the respective subject.
- Additionally, students have the option to request Photocopy for up to two subjects per semester, accessing the PDF of the Answer Sheet in their Student login.
- After obtaining the Photocopy of the Answer Sheet, students can pursue Redressal for a maximum of two subjects per semester. Subsequently, they are required to apply for reassessment within 10 days by fulfilling the necessary fee payment.
- Grievances concerning university question papers are to be reported to a designated officer, who will then forward them to the university authorities

Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA
"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

Examination Policy

The efficient grievance redressal systems and transparent assessment mechanisms are the foundational pillars of an accountable and effective educational institution. They ensure fairness, uphold academic integrity, and significantly contribute to fostering a positive and satisfying learning experience for students. At SSGMCE, our unwavering commitment lies in continually striving to cultivate high-quality scientific and technical manpower while providing solutions to a diverse range of challenging technological problems that may emerge across various fields. This commitment is realized through our dedicated and well-qualified faculty and highly skilled supporting staff. Our goal is to emerge as one of the foremost centres for teaching, research, and extension in Engineering and Management. The institute is resolutely dedicated to excelling in every facet of our endeavours through an impartial and transparent system.

Assessment Components

Student performance in each course is evaluated through a two-fold approach:

Continuous Internal Assessment: Throughout the semester, students undergo continuous internal assessment. The assessment criteria may vary depending on the type of course.

University Examination: The university examination is a significant component of the evaluation process. It contributes to the overall assessment of student performance.

Specifically:

Theory Courses (100 Marks): In theory courses, the evaluation is out of 100 marks. Of these, 80 marks are allotted for the university examination and 20 marks are allotted for internal assessment.

Practical Courses (50 Marks): Practical courses have a total of 50 marks. This includes 25 marks for continuous internal assessment and 25 marks for an external practical exam conducted by the university. In certain courses, the entire 50 marks are designated for continuous internal assessment.

Project Courses (UG): Project evaluation is out of 150/200 marks. Of these, 75/100 marks are attributed to internal assessment, and the remaining 75/100 marks are allocated for external evaluation. The external evaluation includes a project viva conducted by an external examiner appointed by the university.

Project Work (PG): PG students are allocated 200 marks for their project work. In this case, individual students are responsible for completing their dissertation work. However, in the case of Undergraduate (UG) courses, a group of 4-6 students collaborates on a single project.

Seminar Courses (50 /100 Marks): Seminars are evaluated for a total of 50/100 marks.

Evaluation of Theory Courses

In theory courses, the evaluation of learners' performance encompasses two primary components: University examination and Internal Assessment The allocated relative weightage for these components is 80% for university examinations and 20% for Internal Assessment.

Internal Assessment involves three mandatory components: two class tests, the second is an assignment or Teacher's evaluation component (TEC)and the third component is attendance, accounting for 5 marks as per university guidelines.

The University examination is conducted for 80 marks in accordance with the university's schedule and typically spans duration of 3 hours, covering the entire syllabus of the respective course.

The university-appointed faculty members evaluate Theory Examination papers at the central assessment centre located at the university campus.

Successful completion of both the university examination and Internal Assessment is a prerequisite for awarding grades in theory courses, as outlined in the curriculum manual of the respective program.

Internal evaluation of Theory Course:

Conduction of Class Tests:

The internal evaluation process for theory courses involves the following steps:

At the beginning of each semester, the Dean Exams releases the class test schedule in alignment with the academic calendar. Subsequently, this information is conveyed to the

Head of the Department (HOD) and the departmental Class Test Coordinator, who holds the responsibility for overseeing the conduction of class tests on the designated dates.

The Departmental Class Test Coordinator, in turn, communicates with the respective course teachers, providing them with instructions to compose question papers in strict adherence to the established guidelines and the prescribed format.

The responsibility for crafting the class test question paper rests with the course teacher. Upon completion, the question paper undergoes a rigorous audit conducted by the Academic Monitoring Committee (AMC). The AMC conducts a thorough review of the paper and offers feedback if deemed necessary.

Subsequent to receiving feedback from the AMC, the course teacher undertakes the required revisions to address any identified issues within the question paper. The revised paper is then resubmitted for final approval.

The specific guidelines adhered to when creating class test question papers are as follows:

The question paper encompasses content from two units as outlined in the university syllabus.

For each unit, one primary question is formulated, accompanied by an alternative choice question from the same unit. No internal choices are incorporated within a single question.

Questions may be presented in either long-answer or short-answer formats, with two or three sub-questions featured within short-answer questions. Each question, inclusive of its sub-questions, carries a total of 15 marks.

The class test is administered within a 1-hour timeframe, with a maximum attainable score of 30 marks.

The course coordinator assumes responsibility for maintaining the scheme and solutions for the question paper.

When devising the question paper, the Course Coordinator takes into account the cognitive levels, in accordance with the Revised Bloom's Taxonomy, and aligns the questions with the prescribed Course Outcomes (COs).

Class tests are conducted as per the established schedule.

Class test mark-sheets are accessible to all students through the SIS Portal. If any corrections are needed, students can reach out to the respective faculty members. These corrections are then forwarded to the Dean (Exams) by the respective faculty members through the Head of the Department (HOD). Subsequently, the necessary corrections are made to the class test marks data.

Conduction of Assignments (TEC: Teacher Evaluation Component):

Assignments serve the purpose of evaluating students' comprehension and enhancing their subject knowledge. Throughout the semester, students engage with these components, which helps them maintain focus, stay connected with the subject matter, and ultimately, enhance their learning capabilities. These diverse assignment components prove to be invaluable tools for student development

At the start of the semester, the Dean Exams publishes the list of assignment components (TEC).

Assignments are assigned for each course with the intention of fostering self-learning.

In adherence to the standard list of assignments (TECs), each course entails a minimum of two and a maximum of four components.

The subject teacher for each course determines, announces, and submits the assignment action plan within one week of the commencement of classes.

Documentation and evidence of the assignments undertaken are diligently maintained by every course teacher.

Each student is assessed for one assignment per course in the semester.

Standard List of Teacher Evaluation Components (TECs includes:

1. Tutorials on Syllabus Points
2. Presentation/Seminar on Course Extension
3. Mini-Projects(Design/Fabrication/Simulation/Software/Hardware Development/Survey/Case Studies, etc.)
4. New Experiment Development and Testing
5. Open-Book Test
6. Surprise Test
7. Quiz/Group Discussion
8. Field/Industrial Work
9. Industrial Visit and Report Writing

The details of all the assignment components, including their conduction and evaluation, are outlined below.

Component	Assessment Process
Mini/Term/Short Projects (Design/Fabrication/ Simulation/ Software/ Hardware Development)	This component helps students to gain expertise in their subject; students collect and extract the information related with the topic from different online and offline sources. Students demonstrate their presentations skills by presenting the information. They learn to communicate effectively and express their ideas and opinion about the project work. Students form a group of 2 or 3 and based on their interest select a mini project either hardware or software based. They access information through various resources and summarize the main idea. Evaluation is done by the course teacher after completion of the work based on the rubrics,
Survey/Case studies	Case studies help to increase students' critical thinking and problem-solving skills and motivate them towards learning attitude. Case study is found to be beneficial for students in terms of actively engaging them and allowing them to learn the applications of engineering techniques to solve real world problems. Thus, use of case studies is a pedagogical technique that allows students to apply their theoretical knowledge to practical situations. Students are asked to work upon a case study and evaluation is done by the faculty using rubrics.
Industrial visit/field work and report writing	Industry visit/ field work means sending the students to certain workplaces sites, garages, Industries for doing some practical work. Main objectives of field work are: To give the students opportunities for practical experience in the organization. To make them aware about the recent technologies used by industries To remove the fear of project work which they generally do first time in final year. To enable students to understand professional duties and responsibilities of the personnel in the field. To get maximum practical knowledge, Students are supposed to work for two days, preferably on Saturdays and Sundays. Assessment is done on the basis of viva and reports using the rubrics designed for the same.

New Experiment development and testing	Main objective of introducing this component as assignment is that it helps the students to acquire practical knowledge and increases the utilization of departmental facilities (Software, Interfacing /Computing /Laboratory Equipment's). It helps to develop logical skills and technical manuscript writing skills in students. Students design new experiment which is not included in their experimental list. They identify the experiment, develop outline of experiment (Circuit Diagram, flowchart, algorithm, etc), perform the experiment and then analyze the results. Evaluation is done on the basis of rubrics.
Tutorial	Tutorial is an important teaching-learning tool. It helps learners enhance their intellectual, communication and social skills. Tutorials provide an interactive learning environment where students can clarify and extend, through readings, discussions and other activities, what they learn from the lectures. Tutorial is given to the students based on the topics covered in theory lecture and evaluation is done by the faculty based on the solution of the problem.
Quiz	Quizzes helps to expand students' knowledge and helps to explore new sills. Quizzes are designed in such a manner that to solve that, it requires critical thinking and extensive research. Quiz is based on complete course and quiz scores are calculated based on the number of points assigned to each quiz question. Quiz in the form of MCQ are also assigned to students. MCQs are found to be flexible to various levels of learning outcomes from simple recall of content to more complex level such as students' ability to examine facts, understanding concepts and principles. MCQs are designed to test quickly and effectively students' knowledge about a particular idea or concept. Assessment tool used here is direct and marks are awarded to students on the basis of correct answers.
Group Discussion	Group discussion on study topics plays a vital role in understanding the topic. Discussing the topic among classmates helps in learning a topic with perfection. Various benefits of GD for students are: It enhances the subject knowledge. It helps in exploring more ideas about the topic. It helps students to realize their mistakes and weakness It builds self-confidence and improves communication skills.

	Evaluation of students is done by the faculty on the basis of Rubrics
Open Book Test	Open book test is an assessment method that allows students to refer their notes, text books or other approved material while answering the questions. Questions devised in open book test are such that helps to assess the interpretation of knowledge, comprehension skills and critical thinking skills. Assessment of open book test is done on the basis of Rubrics.
Presentation /Seminar	Presentation of topics in classroom are most valuable to students to share their knowledge, improve their communication skills and to boost their self-confidence, These skills play an important role in their engineering course and also help them in their career advancement. Students give presentation on technical topic of their interest which is relevant to their course. Faculty evaluates students on various aspects and marks are awarded based on rubrics.

Attendance Guidelines

Attendance is mandatory for all theory, tutorial, practical, seminar, and project/ dissertation sessions. According to the University Ordinance, a minimum of 75% attendance is required to maintain eligibility for the current term. Students receive attendance marks based on their class attendance.

Conduction of External Examination

The University examination, encompassing both theory and practical assessments, occurs at the Institute's examination centre according to the prescribed examination schedule. The officer in-charge and the Co-officer, appointed by the university, oversee the overall examination process. The committee, established by the Principal and the Dean (Exams), includes two faculty members as chief invigilators along with supporting staff.

Regarding the University Practical Examinations, the examination timetable is coordinated in collaboration with university authorities. The Principal and Dean (Exams) select committee members, including a Chief Coordinator and one faculty member from each department, to ensure the seamless conduction of these examinations. The Internal and External examiners, along with subject experts, oversee and assess the students' practical performances, and subsequently input the marks into the university's online mark entry portal.

Internal Marks Evaluations Policy

Internal marks compilation for theory courses involves the consolidation of CT marks, TEC/Assignment marks, and attendance marks according to the specified scheme. These internal marks are then processed and submitted to the University's Exam Cell, either through online means.

Internal Marks evaluation scheme for Theory courses defined by institute is given below-

Evaluation scheme (UG)

SN	Item(s)	Duration for Conduction	Evaluation Scale: Marks and Syllabus		Weightage (Outof20 Marks)
01	ClassTest I andClassTestII	One hour for each Class Test	**30** 02UnitsforeachClassTest		**60/6 = 10**
02	Teacher Evaluation Component(TEC)	Throughout the semester	**30**		**30/6 = 05**
03	Attendance	Throughout the semester	95 – 100% 90 – 94.99 % 85– 89-99 % 80 – 84.99 % 75 – 79.99 % Below75%	05 04 03 02 01 00	**05**

PG: M. E. (EPS/ Digital Electronics /Computer Engineering /AM&MSD)

S.N.	Items/Syllabus:	Duration for Conduction	Evaluation Scale(Marks)	Weightage (Outof20Marks)
01	ClassTestI (50 %of syllabus)	One &half hour for Each ClassTest	**40**	**80/8 = 10**
02	Class Test-II / (Remaining 50 % of syllabus)		**40**	
03	Teacher Evaluation Component (TEC) **Anyone TEC to eachstudent/subject**	Throughout the semester	**40**	**40/4 = 10**

MBA

S.N.	Items/Syllabus:	Duration for Conduction	Evaluation Scale(Marks)	Weightage (Outof30Marks)
01	ClassTestI(50 %of syllabus)	One& half hour for Each Class Test	**40**	**80/4 = 20**
02	Class Test-II / (Remaining 50 % of syllabus)		**40**	

03	Teacher Evaluation Component (TEC) Anyone TEC to each student/subject	Throughout the semester	**40**	**40/4 = 10**

Internal Evaluation for laboratory Courses:

Continuous evaluation of students is conducted during each lab session by the faculty, with a total of 10 marks allocated for this purpose. These marks are awarded based on rubrics, and the average marks obtained across all sessions are taken into account when determining the final internal marks. For practical courses, the total internal marks amount to 25. Out of these, 20 marks are attributed to continuous evaluation, while the remaining 05 marks are designated for a lab test administered at the end of the semester.

Rubrics for Laboratory work

Parameter	Marks	High	Medium	Low
Conduction of Experiment	4	Experiment conducted along with necessary calculations& obtained the result	Experiment conducted but not done necessary calculation	Experiment not conducted
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

Seminar Evaluation:

In their final year, students are required to deliver seminars as an essential component of their curriculum, focusing on the latest engineering technologies. Seminar is assessed and graded with a maximum score of 50 marks. The department provides a structured framework for preparing these seminars, guiding students through the process effectively:

Students are encouraged to select seminar topics that align with their personal interests and reflect recent technological advancements. They draw from reputable sources such as UGC-approved journals, including IEEE and Science Direct. After consulting with their supervisors, they make their final topic selections.

Once topics are chosen, students embark on comprehensive literature surveys to gather in-depth insights and information. This research forms the foundation for their seminar reports.

The department provides a well-defined rubric for seminar evaluation. This rubric covers essential criteria, including the demonstration of knowledge, communication skills, report quality, and the organization of content. It serves as a guiding framework, aiding students throughout the preparation process.

Both the department and supervisors offer valuable support through guidelines and mentorship sessions. These resources help students structure their presentations effectively and enhance their delivery.

During the seminar evaluation, a panel of experts is convened. This panel comprises experienced faculty members and Heads of Departments, ensuring a comprehensive and fair assessment.

Following students' presentations, the panel provides comprehensive feedback that encompasses content, delivery, and report quality. This feedback includes constructive criticism and suggestions for improvement, which students value for their personal and academic development.

The seminars are intentionally designed to spotlight cutting-edge technology integration. This ensures that students remain well-informed about the ever-evolving field of engineering, preparing them to navigate and contribute effectively to this dynamic landscape.

Rubrics (Seminar)

Performance Criteria	Marks Allocated	High	Medium	Low
		7-10Marks	4-6Marks	0-3Marks
Organization	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
Demonstration and Knowledge	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
Presentation andcommunicationskills	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
ImpactofVisualaids	10	Visual /PPTs are clear and readable and free of errors/typos	Visual/PPTsareclear and readable but includes few errors	Visual /PPTs are not clear and containerrors
Question/Answer	10	Defendsall questions by providing clear and insightful answers to the questions	Answers few questions	Does not provide any answers to the questions

Project Evaluation:

Project Allotment Process

Projects are an integral component of engineering studies, and the final year project at SSGMCE offers students a unique opportunity to immerse themselves in professional engineering practice, addressing intricate and open-ended engineering challenges.

The procedure for project allocation and assessment at SSGMCE is outlined as follows:

Information Sharing: The project coordinator plays a pivotal role by sharing vital information on the notice board. This information encompasses project guidelines, titles of previous year projects and seminars, regulations for industry-sponsored projects, faculty expertise domains, and more. It serves as a valuable resource for students.

Group Formation: Students are instructed to create project groups, with each group comprising no more than six students. They are required to submit their preferences for project areas and titles to the coordinator.

Guide Allocation: Guides are assigned to project groups based on students' interests and faculty availability. This allocation takes place during departmental meetings and is transparently displayed on the notice board. Student groups meet with their assigned guides to finalize their project titles and commence their work.

Evaluation Guidelines: Clear guidelines for project evaluations, including the evaluation schedule, are prominently posted for the benefit of both faculty and students.

Resource Support: To support their project work, students are provided with ample hardware and software resources.

Promoting Innovation: Faculty members actively encourage students to participate in project exhibitions, offering them a platform to showcase their innovative ideas. Students are also motivated to publish their work in reputable journals and conferences.

Project Evaluations: Projects undergo four evaluations at specific intervals within the department. A project evaluation committee, as designated by the Head of the Department (HOD) and the coordinator, assesses the progress of all project groups. Constructive suggestions or corrective actions are provided as necessary. Evaluation data sheets are completed and submitted to the coordinator.

Rubric-Based Evaluation: Student projects are evaluated based on rubrics, which are distributed to students before the project monitoring rounds. This proactive approach allows students to prepare effectively.

Recognition: Based on the evaluation reports, the best projects are identified, and the names of the project groups are forwarded to the Dean (Academic) for recognition.

Project Report: The project coordinator shares the format and guidelines for drafting the final project report. Upon project completion, students follow their respective guide's instructions to create the project report. The report is reviewed by the guide, and the required number of hardbound copies (one for the departmental library, one for the guide, and one for individual submission) is submitted with the guide's signature.

Final Approval: These project reports are subsequently submitted to the Head of the Department (HOD) and the principal for their final approval.

Project Progress Monitoring

At the beginning of each semester, an academic planner and calendar are meticulously prepared. This calendar includes detailed planning related to project monitoring, ensuring that the process is well-organized and structured. It outlines the various phases of project monitoring, known as PPM1 (Project Progress Monitoring Round 1), PPM2, PPM3, and the final PPM. These phases facilitate continuous project monitoring throughout the semester, allowing for comprehensive assessment and guidance at various stages of the project.

Project Monitoring Schedule

S.N.	Phase	Performance Indicator	Date
1	Phase I –PPM1	Literature survey, Topic selection, objectives of proposed work	Month of August
2	Phase II –PPM2	Planning of project work, problem statement, Methodology, Presentation	Month of September
3	Phase III-PPM 3	Percentage of work completion, Demonstration and presentation	Month of January
4	Phase IV -PPM 4	Incorporation of suggestions, Presentation and demonstration,Results & Conclusion	Month of March

The total weightage of the project work amounts to 150 marks, with 75 marks allocated for internal assessment and 75 marks for external assessment. The project work evaluation process involves both the internal project committee within the department and an external examiner appointed by the university. The external examiner conducts a viva voce examination and assigns marks based on the viva and the presentation of the project work. This comprehensive evaluation approach ensures a fair and thorough assessment of the students' project work.

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
Total Weightage		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

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

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 (75/100)

Parameters	Marks Allocated	High	Medium	Low
		15-20/30	07 - 14	0-06
Publication on project work/ Participation in project Expo	20/30	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	15/20	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	15/20	Good coordination among the members Synergy	Fair team work and majority of the members functions adequately	Lack of coordination

		15-25/30 marks	08-14 Marks	0-07 Marks
Project Report	25/30	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

Efficient Grievance Redressal Systems

Effective and transparent assessment mechanisms, along with efficient grievance redressal systems, are the bedrock of a responsible and proficient educational institution. They ensure fairness, maintain academic integrity, and significantly contribute to providing students with a positive and satisfactory learning experience.

Handling Exam-Related Grievances: Institute and University Levels

Institute Level

In cases where a student is unable to appear for an internal assessment or examination due to medical or genuine reasons, an application with proper documentation allows for the conduction of a retest as per established norms. Upon scrutiny by the class counsellor, approval by the Head of Department permits the student to take the retest, which is then conducted by the respective course teacher. The retest marks are submitted to the Dean Exams for further processing.

Students' grievances regarding their assessments are addressed by showcasing their performance in the answer sheet. Answer sheets of concerned students are reassessed in the presence of the student by the faculty. Any identified corrections in the total marks or assessment of answer books are promptly rectified by the faculty members using a marks correction sheet. This sheet is then submitted to the Dean Exams, who updates the student's marks in the Student Information System (SIS) portal. The institute follows an open evaluation system where student performance is openly displayed on the SIS portal.

University Level

At the university level, students can request a revaluation of their answer scripts if they receive marks lower than expected, following the payment of a prescribed fee.

The university provides students with photocopies of their answer sheets for evaluation-related concerns, allowing them to request a revaluation if necessary.

In instances during university exams when issues or irregularities arise, like when the exam questions fall outside the syllabus, contain printing errors, or are improperly formulated students submit an application through the officer-in charge and the principal. This application is addressed to the University Examination Controller, requesting necessary resolutions to rectify the grievance. The primary aim is to ensure that students do not encounter any loss in terms of marks.

Prof. V. M. Umale
Dean (Exams)

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON
विद्यया अमृतम् अश्नुते
EST.1983

END OF POINT

SGM/FRM/OFF-52-B

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

ACADEMIC PLANNER: 2022-2023 (TENTATIVE) [AUTUMN SEMESTER]

Date	July – 22	Aug. – 22	Sept. – 22	Oct. – 22	Nov. – 22	Dec. – 22
1	AUTUMN SEM COMMENCE		Rishi Panchami**		--“— B.E.-I Repo. (RND-2)	
2				SUNDAY	--“— --“--	National Pollution Control Day
3	SUNDAY				--“— --“--	
4			SUNDAY		--“—	SUNDAY
5				Dasara*	--“—	
6					M.E.-I Repo. (RND-3) SUNDAY	
7		SUNDAY			--"— MBA-I RND-2	
8					--"— --"— B.E.-I Dip-Repo (RND-1)	
9		Moharum*	Anant Chaturdashi*	SUNDAY	--"— --"-- -- " --	
10	SUNDAY				Workshop on Values by Dr. Kalindi Bhat -- " -- B.E.-I Repo. (RND-3)	
11		Raksha Bandhan*	SUNDAY	SGBAU Youth Festival-2022	--“-- PPM-II National Education Day	SUNDAY
12				--"--	--“-- --"--	
13				--"--	SUNDAY	
14		SUNDAY			Orientation B.E.-I	National Energy Conservation Day(India)
15		Independence Day		M.E.-I Repo. (RND-1) National Innovation Day	MBA-I Repo. (RND-3)	
16		Parsi New Year*		--"-- SUNDAY	--"--	
17	SUNDAY		SGBAU-NEP CBCS Workshop	--"--	--"— CT-I- III (Sem) CT-II-V,VII (Sem) B.E.-I Dip-Repo (RND-2)	
18	TEACHING BEGINS—OddSem.	Project Screening Phase-I	SUNDAY		CT-I- III (Sem) CT-II-V,VII (Sem) -- " --	SUNDAY
19		SSGMCE Convocation	Parents' Meet B.E.-II Yr. CT-I-V,VII (Sem)	B.E.-I Repo. (RND-1)	CT-I- III (Sem) CT-II-V,VII (Sem) -- " --	
20		Career Guidance	CT-I-V,VII (Sem)	--"--	SUNDAY	
21		SUNDAY	CT-I-V,VII (Sem)	--"--		
22						University Exams.(W-22) Begins (V, VII Sem)
23			PPM-1 (Screening Phase-II/concept)	SUNDAY		
24	SUNDAY		--"--	(WV) Begins		
25			SUNDAY	--“—		SUNDAY
26		Pola**	NSS/NCC Registration	--“--	B.E.-I Dip-Repo (RND-3)	
27	Faculty/Staff Development Programme			--“--	SUNDAY -- " --	
28	-- " --	SUNDAY		--“— M.E.-I Repo. (RND-2)	-- " -- Soft-Skill B.E.-II Yr	
29	Skill Development B.E.-I Yr			--“— --"— MBA-I RND-1	--“--	
30	-- " --			--"-- SUNDAY --"--	--“-- GOI Scholarship Due Date	
31	SUNDAY	Ganesh Chaturthi*		--“— --"--		

* Holiday as per University Gazette
PPM: Project Progress Monitoring

** Morning College
▨ Sunday / Holiday

WV: Winter Vacation
CT: Class Test

Date : 16.07.2022

(Dr. S. B. Somani)
Principal

SGM/FRM/OFF-52-B

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

ACADEMIC PLANNER: 2022-2023 (TENTATIVE) [SPRING SEMESTER]

Date	Jan. – 23	Feb. – 23	Mar. – 23	Apr. – 23	May – 23	June – 23	July – 23
1	SUNDAY			CULFEST	Maharashtra Day*		
2				SUNDAY			SUNDAY
3							
4					CT-II- VI, VIII (Sem)	SUNDAY	
5		SUNDAY	SUNDAY		--"--	World Environment Day	
6					--"--		
7			Holi (Second Day)*	PURSUIT / PARISHKRITI 2023 Final Yr. Project Exhibition	SUNDAY		
8	SUNDAY		International Women's Day	--"-- Project Competition IEEE PPM-IV			
9	CT-I- I (Sem)			SUNDAY			SUNDAY
10	CT-I- I (Sem)			FIRST YEAR II SEM COMMENCEMENT			
11					National Technology Day	SUNDAY	
12	TEACHING BEGINS—Even Sem. National Youth Day	SUNDAY	SUNDAY				
13		SHRI Pragat Din	MBA II SEM COMMENCEMENT CT-I- VI, VIII (Sem)	Univ. Exams.(S-23) Backlog Commencement			
14	Alumni Meet-2023 Project Exhibition Selected	CT-II- I (Sem)	CT-I- VI, VIII (Sem)		SUNDAY		
15	SUNDAY	CT-II- I (Sem)	CT-I- VI, VIII (Sem)		Univ. Exams.(S-23) Begins (VI, VIII Sem)		
16	National Startup Day			SUNDAY			SUNDAY
17		PPM-III	ED Cell W/s All 3rd Yr. Students				
18		Mahashivratri*	-- " --			SUNDAY	
19	CT-II- III (Sem)	SUNDAY	-- " -- SUNDAY				
20	CT-II- III (Sem)	University Exams.(W-22) Begins (I, III Sem) and MBA & M.E.-I	BE IV SEM COMMENCEMENT	IEEE Conference			
21	CT-II- III (Sem)			-- " – World Creativity and Innovation Day	SUNDAY		
22	SUNDAY		Gudhi Padwa*	Ramzan Id*			
23	SPRING SEM COMMENCE			SUNDAY			SUNDAY
24							
25						SUNDAY	
26	Republic Day	SUNDAY	SUNDAY	World Intellectual Property Day			
27							
28		National Science Day			SUNDAY		
29	SUNDAY						
30			Shriram Navmi**	SUNDAY			SUNDAY
31							

* Holiday as per University Gazette

PPM: Project Progress Monitoring

** Morning College

▨ Sunday / Holiday

SV: Summer Vacation

CT: Class Test

Date : 16.07.2022

(Dr. S. B. Somani)
Principal

SGM/FRM/OFF-52-A

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

ACADEMIC CALENDAR (B.E.)

Academic Year 2022-23

AUTUMN SEMESTER (Semester – I, III, V, VII)

17 & 24 June 2022	Students Reporting (V, VII Semester)
18 & 25 June 2022	Teaching Begins for (V, VII Semester)
27 June 2022	Library Book Issue (V, VII Semester)
14 Sept. 2022	Students Reporting III Semester
15 Sept. 2022	Teaching Begins for III Semester
19, 20, 21 Sept. 2022	Class Test – I **(Semester –V, VII)**
23, 24 Sept. 2022	Project Progress Monitoring – I
26 Sept. 2022	Feedback on Class Test – I **(Semester –V, VII)**
6, 7, 8 Oct. 2022	Final Year Seminar
21, 22 Oct. 2022	Project Progress Monitoring – II
10, 11, 12 Nov. 2022	Class Test – I **(Semester –III)**
10, 11, 12 Nov. 2022	Class Test – II **(Semester –V, VII)**
16 Nov. 2022	Feedback on Class Test – I **(Semester –III)**
16 Nov. 2022	Feedback on Class Test – II **(Semester –V, VII)**
14 – 18 Nov. 2022	Conduction of missed experiments / Lab & Lab Test **(Semester –V, VII)**
22 Dec. 2022	University Examination **(Semester –V, VII)**
6, 7 Jan. 2023	Class Test – I **(Semester –I)**
12 Jan. 2023	Feedback on Class Test – I **(Semester –I)**
17, 18, 19 Jan. 2023	Class Test – II **(Semester –III)**
23 Jan. 2023	Feedback on Class Test – II **(Semester –III)**
6, 7 Feb. 2023	Class Test – II **(Semester –I)**
11 Feb. 2023	Feedback on Class Test – I **(Semester –I)**
20 Feb. 2023	University Examination **(Semester –I, III)** Tentative

SPRING SEMESTER (Semester – II, IV, VI, VIII)

12 Jan. 2023	Teaching Begins for VI, VIII, Semester
17 Jan. 2023	Library Book Issue
17, 18 Feb. 2023	Project Progress Monitoring (III)
27, 28, 29 March 2023	Class Test - I **(Semester –VI, VIII)**
05 April 2023	Feedback on Class Test – I **(Semester –VI, VIII)**
10,11, 12 April 2023	Class Test - I **(Semester –II, IV)**
17 April 2023	Feedback on Class Test – I **(Semester –II, IV)**
21, 22 April 2023	Project Progress Monitoring (IV)
08,09,10 May 2023	Class Test - II **(Semester –VI, VIII)**
11, 12, 13 May 2023	Conduction of missed experiments / Lab & Lab Test/ Submission of TEC Mark **(Semester VI, VIII)**
15 May 2023	Feedback on Class Test – II **(Semester –VI, VIII)**
29 May 2023	University Examination (Tentative) **(Semester –VI, VIII)**
5, 6, 7 June 2023	Class Test - II **(Semester –II, IV)**
13 June 2023	Feedback on Class Test – II **(Semester –II, IV)**
27 June 2023	University Examination (Tentative) **(Semester –II, IV)**

June-22

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July-22

S	M	T	W	T	F	S
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

August-22

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September-22

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October-22

S	M	T	W	T	F	S
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

November-22

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December-22

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

January-23

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February-23

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March-23

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April-23

S	M	T	W	T	F	S
30						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

May-23

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Prof. D. L. Bhombe
Dean (Academics)

Dr. S. B. S[illegible]mani
Principal

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON
विघया अमृतम् अश्नुते
EST.1983

END OF POINT

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Notification

Date: 09/08/2023

Sessional Marks Evaluations scheme for UG /PG: Session 2023-2024 & onward

It is notified to all concern students, faculty, and staff members that the theory internal marks for each course will be evaluate as per the table shown below:

UG: B. E. 1st, 2nd, 3rd, and 4th Year: Two Class Tests and TEC (All Branches)

S N	**Item(s)**	**Duration for Conduction**	**Evaluation Scale: Marks and Syllabus**		**Weightage (Out of 20 Marks)**
01	Class Test I and Class Test II	One hour for each Class Test	**30** 02Units for each Class Test		**60/6 = 10**
02	Teacher Evaluation Component (TEC) **Any one TEC to each student/subject**	Throughout the semester	**30**		**30/6 = 05**
03	Attendance	Throughout the semester	95 – 100%	05	**05**
			90 – 94.99 %	04	
			85 – 89-99 %	03	
			80 – 84.99 %	02	
			75 – 79.99 %	01	
			Below 75%	00	

PG: M. E. (EPS/ Digital Electronics /Computer Engg. /AM&MSD)

S.N.	**Items/Syllabus:**	**Duration for Conduction**	**Evaluation Scale (Marks)**	**Weightage (Out of 20 Marks)**
01	Class Test I (50 % of syllabus)	One & half hour for Each Class Test	**40**	**80/8 = 10**
02	Class Test-II / (Remaining 50 % of syllabus)		**40**	
03	Teacher Evaluation Component (TEC) **Any one TEC to each student/subject**	Throughout the semester	**40**	**40/4 = 10**

Please Note: **Attendance in UG & PG should be min. 75% for the term grant. Subject Teacher will identify and open min. two & max. four TEC per subject.**

List of Teacher Evaluation Components (TECs):

1. Tutorials/**Assignments** on Syllabus points
2. Presentation/Seminar on extension of the course
3. Mini/Term/Short Projects (Design/Fabrication/ Simulation/ Software / Hardware Development / Survey / Case Studies etc.)
4. New Experiment development and testing
5. Open book test
6. Surprise test
7. Quiz / Group Discussion
8. Field/Industrial work
9. Industrial visit and report writing

Note: If any student missed either CT1 or CT2 due to off Campus college activities approved by concern HOD, then it is mandatory for them to appear for retest.

Prof. D. L. Bhombe	Prof. V. M. Umale	Dr. S. B. Somani
Dean (Academics)	**Dean (Exams)**	**Principal**

Copy to:
1. The Principal for kind information
2. All HODs for circulation to all concern and necessary action
3. M.R.ISO/ Exam Section for necessary noting

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON
विद्यया अमृतम् अश्नुते
EST.1983

END OF POINT

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Session: 2022 - 2023 (Autumn / Spring)

ACADEMIC ACTION PLAN AND TEC DETAILS SHEET

Name of Faculty: Ms. Pallavi P. Bute

Department: Information Technology

Class & Branch: 2N, IT

Subject Code & Title: 3IT04 ALP

Sr. No.	Activity	Date / Number	Remark
01	Submission of Lesson Plan (updated) to concern HOD	19/09/22	
02	No. of lectures scheduled	39	
03	No. of lectures available as per academic calendar	38	
03	TEC scheduled (Number)	4, 7	
04	Portion for Class Test-I	1, 2	
	Portion for Class Test-II	3, 4	
05	Number of Experiments identified for Term Work	08	
06	Number of New Experiments added	01	
07	*Submission Dates :*		
	a) Class Test –I (Marks)	20/11/22	
	b) Class Test –II (Marks)	15/12/22	
	a) TEC (Marks)	25/12/22	
	b) Practical Continuous Evaluation Sheet to concern HOD	30/12/22	

Note: Use separate sheet for each subject

Approved by Concern HOD

Name & Sign. of Faculty
(Prof. Pallavi P Bute **)**

Teacher Evaluation Components Details

TEC	TEC conduction methodology (in Brief)	Evaluation methodology
4. New Experiment Development & Testing	Other then master list a new experiment is given to student. They have write a program in TASM to solve problem statement.	Based on their problem solving ability they have been evaluated.
7. Quiz	Based on complete syllabus a quiz will be conducted in online mode.	Based on student performance they will be evaluated.

Approved by Concern HOD

Name & Sign. of Faculty
(Prof. Ms. Pallavi P Bute

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON
विद्या अमृतम् अश्नुते
EST.1983

END OF POINT

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Office Note

Date: 29/08/2022

All the students of B.E. Mech. Engg., Electrical Engg. (Electronics & Power), Electronics Telecommunication Engg., Computer Science & Engg., Information Technology are hereby informed that the Class Test-I, for Session 2022-23 (Autumn Semester) is scheduled as per following.

Class	**Date**	
	From	**To**
B.E. III & IV Year	19/09/2022	21/09/2022
B.E. II Year	17/11/2022	19/11/2022

Note: The syllabus for this test will be two units

Prof. V. M. Umale
Dean (Exams)

Dr. S. B. Somani
Principal

Copy to:

5) The Principal Office – for Information
6) All HODS for circulation (Faculty & Students)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Office Note

Date: 03/11/2022

All the students of B.E. Mech. Engg., Electrical Engg. (Electronics & Power), Electronics Telecommunication Engg., Computer Science & Engg., Information Technology are hereby informed that the Class Test-II, for Session 2022-23 (Autumn Semester) is scheduled as per following.

Class	**Date**	
	From	**To**
B.E. III Year	17/11/2022	19/11/2022
B.E. IV Year	24/11/2022	26/11/2022
B.E. II Year	19/01/2023	21/01/2023

Note: The syllabus for this test will be two units

Prof. V. M. Umale
Dean (Exams)

Dr. S. B. Somani
Principal

Copy to:

1) The Principal Office – for Information
2) All HODS for circulation (Faculty & Students)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Office Note

Date: 26/12/2022

All the students of B.E. Mech. Engg., Electrical Engg. (Electronics & Power), Electronics Telecommunication Engg., Computer Science & Engg., Information Technology are hereby informed that the Class Test-I, for Session 2022-23 (Autumn Semester) is scheduled as per following.

Class	**Date**	
	From	**To**
B.E. I Year	09/01/2023	10/01/2023

Note: The syllabus for this test will be two units

Prof. V. M. Umale
Dean (Exams)

Dr. S. B. Somani
Principal

Copy to:

5) The Principal Office – for Information
6) All HODS for circulation (Faculty & Students)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Office Note

Date: 30/01/2023

All the students of B.E. Mech. Engg., Electrical Engg. (Electronics & Power), Electronics Telecommunication Engg., Computer Science & Engg., Information Technology are hereby informed that the Class Test-II, for Session 2022-23 (Autumn Semester) is scheduled as per following.

Class	**Date**	
	From	**To**
B.E. I Year	14/02/2023	15/02/2023

Note: The syllabus for this test will be two units

Prof. V. M. Umale
Dean (Exams)

SHEGAON
444 203

Dr. S. B. Somani
Principal

Copy to:

1) The Principal Office – for Information
2) All HODS for circulation (Faculty & Students)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Office Note

Date: 27/02/2023

All the students of B.E. Mech. Engg., Electrical Engg. (Electronics & Power), Electronics Telecommunication Engg., Computer Science & Engg., Information Technology are hereby informed that the Class Test-I, for Session 2022-23 (Spring Semester) is scheduled as per following.

Class	**Date**	
	From	**To**
B.E. III & IV Year	13/03/2023	15/03/2023
B.E. II Year	04/05/2023	06/05/2023

Note: The syllabus for this test will be two units

Prof. V. M. Umale
Dean (Exams)

SHEGAON
444 203

Dr. S. B. Somani
Principal

Copy to:

1) The Principal Office – for Information
2) All HODS for circulation (Faculty & Students)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Office Note

Date: 14/04/2023

All the students of B.E. Mech. Engg., Electrical Engg. (Electronics & Power), Electronics Telecommunication Engg., Computer Science & Engg., Information Technology are hereby informed that the Class Test-II, for Session 2022-23 (Spring Semester) is scheduled as per following.

Class	**Date**	
	From	**To**
B.E. III & IV Year	04/05/2023	06/05/2023

Note: The syllabus for this test will be two units

Prof. V. M. Umale
Dean (Exams)

Dr. S. B. Somani
Principal

Copy to:
1) The Principal Office – for Information
2) All HODS for circulation (Faculty & Students)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Office Note

Date: 08/05/2023

All the students of B.E. Mech. Engg., Electrical Engg. (Electronics & Power), Electronics Telecommunication Engg., Computer Science & Engg., Information Technology are hereby informed that the Class Test-I, for Session 2022-23 (Spring Semester) is scheduled as per following.

Class	**Date**	
	From	**To**
B.E. I Year	29/05/2023	30/05/2023

Note: The syllabus for this test will be two units

Prof. V. M. Umale
Dean (Exams)

Dr. S. B. Somani
Principal

Copy to:

1) The Principal Office – for Information
2) All HODS for circulation (Faculty & Students)

END OF POINT

SGM/FRM/DPT-83

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING SHEGAON
DEPARTMENT OF APPLIED SCIENCES & HUMANITIES
TIME TABLE

Date: 03.01.2023

Class Test-I **B.E.1st year** **Autumn Semester (2022-2023)**

Date	Day	Shift –I 11.00AM to 12.00 Noon		Shift – II 04.30 to 05.30pm	
		Subject	Group	Subject	Group
09.01.2023	Monday	Engg. Mathematics-I	A	Engg. Physics	A
		Engg. Mathematics-II	B	Engg. Chemistry	B
10.01.2023	Tuesday	Engg. Mechanics	A	Computer Prog.	A
		Basic Electrical Engg.	B	Engg. Graphics *	B

*** 02.45PM to 04.15PM** (Group A: CSE, IT, Ele. Engg., Group B: EXTC., Mech. Engg,)

Please Note:

1. Syllabus for CT Two units with max. marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]
2. **Supplement should not be provided & Students should strictly follow the seating plan.**

Prof. V. M. Umale
Dean (Examinations)

Dr. S. B. Somani
(PRINCIPAL)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Time Table Class Test – I (UG: 2^{nd} Year)

(Session 2022-23, Autumn Semester)

Date: 10/11/2022

Shift & Time	SHIFT-I (11.00 AM TO 12Noon)					SHIFT-II (03.30 PM TO 04.30 PM)				
Branch/ Date	**M**	**E**	**U1/ U2**	**R**	**N**	**M**	**E**	**U1/ U2**	**R**	**N**
17/11/2022 Thursday	**M-III**	**M-III**	**M-III**	**M-III**	**M-III**	**MP**	**ECA**	**EDC**	**DS&GT**	**DS&GT**
Faculty	PSD	PSD	NST	KPD	KPD	SPT	VSK	VMU/PRW	PKB	SDP
18/11/2022 Friday	**MOM**	**EM-I**	**DSD**	**OOP**	**OOP**	**ET**	**ERG**	**EMW**	**DS**	**ALP**
Faculty	ASB	BSR	SPB	VSM	PVK	SQS	MRC	BPH/PDK	KPS	**PPB**
Shift & Time	SHIFT-I (09.30 AM TO 10.30AM)									
19/11/2022 Saturday	**FM**	**EDC**	**OOP**	**A&DE**	**ADE**	**--**	**--**	**--**	**--**	**--**
Faculty	KVC	GNB	SBP/VSI	SGN	FIK	--	--	--	--	**--**

Note: **1**) Syllabus for CT Two units with max.marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]

2) Supplement should not be provided & Students should strictly follow the seating plan.

Prof. V. M. **Umale**
Dean (Exams)

Dr. S. B. Somani
(PRINCIPAL)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Time Table Class Test – I (UG: 3rd Year)

(Session 2022-23, Autumn Semester) Date: 06/09/2022

Shift & Time	SHIFT-I (11.00 AM TO 12Noon)					SHIFT-II (04.30 PM TO 05.30 PM)				
Branch/ Date	**M**	**E**	**U1/ U2**	**R**	**N**	**M**	**E**	**U1/ U2**	**R**	**N**
19/09/2022 Monday	**HT**	**PS-I**	**MIC**	**DBMS**	**DBMS**	**MQC**	**MPMC**	**CSE**	**CD**	**TOC**
Faculty	MBB	PRD	DDN	JMP	FIK	NHK	SSJ	AND	CMM	SSM
20/09/2022 Tuesday	**KOM**	**EM-II**	**DSP**	**CAO**	**SE**	**MS**	**SS**	**PE/ FOC**	**DSS/ ICS**	**DSS**
Faculty	KDG	PRB	KBK	PVD	BRC	SPJ	AUJ	RSD/VVR	PKB/VSM	**AGS**
21/09/2022 Wednesday	**DS&A/ PSS**	**DS&A/ IR&A**	**DS&A// IR&A**	**PSS/ IR&A**	**PSS/ IR&A**	**--**	**--**	**--**	**--**	**--**
Faculty	SNK/MRC	SNK/PAD	AGS/DPP// CVP/PAD	MRC/CVP	MRC/PAD	--	--	--	--	**--**

Note: **1**) Syllabus for CT Two units with max.marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]
2) Supplement should not be provided & Students should strictly follow the seating plan.

Prof. V. M. **Umale**
Dean (Exams)

Dr. S. B. Somani
(PRINCIPAL)

SGM/FRM/DPT-83

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Time Table Class Test – I (UG: 4th Year)

(Session 2022-22, Autumn Semester)

Date: 06/09/2022

Shift & Time	SHIFT-I (11.00 To 12Noon)					SHIFT-II (04.30 PM TO 05.30 PM)				
Branch/ Date	**M**	**E**	**U1/ U2**	**R**	**N**	**M**	**E**	**U1/ U2**	**R**	**N**
19/09/2022 Monday	**MECHX**	**PS-II**	**C&NS**	**SSEE**	**MC**	**PT**	**DSP**	**DI&VP**	**CG**	**ES**
Faculty	VKT	SRP	KSV/TPM	SMM/VVP	SNK	NHK	RZF/PRD	VKB/MNT	HMD	SDP
20/09/2022 Tuesday	**IMC**	**E&PM**	**PM&E**	**CC**	**CC**	**EC-II**	**WSES/ PSOC**	**MC&N**	**DF/ DWM**	**ML**
Faculty	NBB	WZS/LBD	DLB/BH	CMM	ASM	SQS	UAJ/RSK	VNB/AAD	SBP/RAZ	AKS
21/09/2022 Wednesday	**AnE**	**AI/EDC**	**MEMS/ A&P**	**BCF**	**BCF**	**--**	**--**	**--**	**--**	**--**
Faculty	JGK	SSJ/ RKM	KTK/DPT	NMK	PPB	--	--	--	--	--

Note: **1**) Syllabus for CT Two units with max.marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]
2) Supplement should not be provided & Students should strictly follow the seating plan.

Prof. V. M. **Umale**
Dean (Exams)

Dr. S. B. Somani
(PRINCIPAL)

SGM/FRM/DPT-83

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING SHEGAON
DEPARTMENT OF APPLIED SCIENCES & HUMANITIES
TIME TABLE

Date: 03/02/2023

Class Test-II **B.E. 1st year** **Autumn Semester (2022-2023)**

Date	Day	Shift –I 11.00AM to 12.00 Noon		Shift – II 04.45PM to 05.45PM	
		Subject	**Group**	**Subject**	**Group**
14.02.2023	Tuesday	Engg. Mathematics-I	A	Engg. Physics	A
		Engg. Mathematics-II	B	Engg. Chemistry	B
15.02.2023	Wednesday	Engg. Mechanics	A	Computer Prog.	A
		Basic Electrical Engg.	B	Engg. Graphics *	B

*** 02.45PM to 04.15PM** (Group A: CSE, IT, Ele. Engg., Group B: EXTC., Mech. Engg,)

Please Note:

1. Syllabus for CT Two units with max. marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]
2. **Supplement should not be provided & Students should strictly follow the seating plan.**

Prof. V. M. Umale
Dean (Examinations)

Dr. S. B. Somani
(PRINCIPAL)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Time Table Class Test – II (UG: 2nd Year)

(Session 2022-23, Autumn Semester)

Date: 09/01/2023

Shift & Time	SHIFT-I (11.00 AM TO 12Noon)					SHIFT-II (04.45 PM TO 05.45 PM)				
Branch/ Date	**M**	**E**	**U1/ U2**	**R**	**N**	**M**	**E**	**U1/ U2**	**R**	**N**
19/01/2023 Thursday	**M-III**	**M-III**	**M-III**	**M-III**	**M-III**	**MP**	**ECA**	**EDC**	**DS&GT**	**DS&GT**
Faculty	PSD	PSD	NST	KPD	KPD	SPT	VSK	VMU/PRW	PKB	SDP
20/01/2023 Friday	**MOM**	**EM-I**	**DSD**	**OOP**	**OOP**	**ET**	**ERG**	**EMW**	**DS**	**ALP**
Faculty	ASB	BSR	SPB	VSM	PVK	SQS	MRC	BPH/PDK	KPS	**PPB**
Shift & Time	SHIFT-I (09.30 AM TO 10.30AM)									
21/01/2023 Saturday	**FM**	**EDC**	**OOP**	**A&DE**	**ADE**	**--**	**--**	**--**	**--**	**--**
Faculty	KVC	GNB	SBP/VSI	SGN	FIK	--	--	--	--	--

Note: 1) Syllabus for CT Two units with max.marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]

2) Supplement should not be provided & Students should strictly follow the seating plan.

Prof. V. M. **Umale**
Dean (Exams)

Dr. S. B. Somani
(PRINCIPAL)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Time Table Class Test – II (UG: 3rd Year)

(Session 2022-23, Autumn Semester)

Date: 07/11/2022

Shift & Time	SHIFT-I (11.00 AM TO 12Noon)					SHIFT-II (03.30 PM TO 04.30 PM)				
Br./Date	**M**	**E**	**U1/ U2**	**R**	**N**	**M**	**E**	**U1/ U2**	**R**	**N**
17/11/2022 Thursday	**HT**	**PS-I**	**MIC**	**DBMS**	**DBMS**	**MQC**	**MPMC**	**CSE**	**CD**	**TOC**
Faculty	MBB	PRD	DDN	JMP	FIK	NHK	SSJ	AND	CMM	SSM
18/11/2022 Friday	**KOM**	**EM-II**	**DSP**	**CAO**	**SE**	**MS**	**SS**	**PE/ FOC**	**DSS/ ICS**	**DSS**
Faculty	KDG	PRB	KBK	PVD	BRC	SPJ	AUJ	RSD/VVR	PKB/VSM	**AGS**
Shift & Time	SHIFT-I (09.30 AM TO 10.30AM)									
19/11/2022 Saturday	**DS&A/ PSS**	**DS&A/ IR&A**	**DS&A// IR&A**	**IR&A**	**PSS/ IR&A**	--	--	--	--	--
Faculty	SNK/MRC	SNK/PAD	AGS/DPP// CVP/PAD	CVP	MRC/PAD	--	--	--	--	--

Note: 1) Syllabus for CT Two units with max.marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]

2) Supplement should not be provided & Students should strictly follow the seating plan.

Prof. V. M. **Umale**
Dean (Exams)

Dr. S. B. Somani
(PRINCIPAL)

SGM/FRM/DPT-83

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Time Table Class Test – II (UG: 4th Year)

(Session 2022-22, Autumn Semester)

Date: 07/11/2022

Shift & Time	SHIFT-I (12.15 PM TO 01.15 PM)					SHIFT-II (04.45 PM TO 05.45 PM)				
Br./Date	**M**	**E**	**U1/ U2**	**R**	**N**	**M**	**E**	**U1/ U2**	**R**	**N**
17/11/2022 Thursday	**MECHX**	**PS-II**	**C&NS**	**SSEE**	**MC**	**PT**	**DSP**	**DI&VP**	**CG**	**ES**
Faculty	VKT	SRP	KSV/TPM	SMM/VVP	SNK	NHK	RZF/PRD	VKB/MNT	HMD	SDP
18/11/2022 Friday	**IMC**	**E&PM**	**PM&E**	**CC**	**CC**	**EC-II**	**WSES/ PSOC**	**MC&N**	**DF/ DWM**	**ML**
Faculty	NBB	WZS/LBD	DLB/BH	CMM	ASM	SQS	UAJ/RSK	VNB/AAD	SBP/RAZ	AKS
Shift & Time	SHIFT-I (10.45 AM TO 11.45 AM)									
19/11/2022 Saturday	**AnE**	**AI/EDC**	**MEMS/ A&P**	**BCF**	**BCF**	--	--	--	--	--
Faculty	JGK	SSJ/RKM	KTK/DPT	NMK	PPB	--	--	--	--	--

Note: 1) Syllabus for CT Two units with max.marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]

2) Supplement should not be provided & Students should strictly follow the seating plan.

Prof. V. M. **Umale**
Dean (Exams)

Dr. S. B. Somani
(PRINCIPAL)

SGM/FRM/DPT-83

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING SHEGAON
DEPARTMENT OF APPLIED SCIENCES & HUMANITIES
TIME TABLE

Date: 22/05/2023

Class Test-I **B.E.1st year (II Sem)** **Spring Semester (2022-2023)**

Date	Day	Shift –I 09.00AM to 10.00AM		Shift – II 05.00PM to 06.00PM	
		Subject	**Group**	**Subject**	**Group**
29.05.2023	Monday	Engg. Mathematics-I	A	Engg. Physics	A
		Engg. Mathematics-II	B	Engg. Chemistry	B
30.05.2023	Tuesday	Engg. Mechanics	A	Computer Prog.	A
		Engg. Graphics *	B	Electrical Engg.	B

*** 9.00AM to 10.30AM (Group A: EXTC., Mech. Engg, Group B: CSE, IT, Ele. Engg.,)**

Note: 1) Syllabus for CT Two units with max. marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]

2) Supplement should not be provided & Students should strictly follow the seating plan.

Prof. V. M. Umale
Dean (Examinations)

Dr. S. B. Somani
(PRINCIPAL)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Time Table Class Test – I (UG: 2nd Year)

(Session 2022-23, Spring Semester)

Date: 17/04/2023

Shift& Time	SHIFT-I (11.00 AM To 12.00 Noon)					SHIFT-II (03.30 PM TO 04.30 PM)				
Branch/ Date	**M**	**E**	**U1/ U2**	**R**	**N**	**M**	**E**	**U1/ U2**	**R**	**N**
04/05/2023 Thursday	**MS**	**EMF**	**ADC**	**AI**	**COA**	**EC-I**	**EMI**	**AC**	**DCN**	**DCN**
Faculty	NHK	AUJ	PDK	CMM	FIK	SQS	UAJ	VMU/SBP	KPS	SDP
05/05/2023 Friday	**MT**	**CS**	**NT**	**OS**	**OS**	**BEDC**	**NMOT**	**SS**	**MALP**	**DS**
Faculty	SPT	RZF	SPB/KTK	PKB	PVK	BSR	BSR	MNT/VKB	PVD	**AKS**
06/05/2023 Saturday	**HM**	**ADC**	**VE**	**TOC**	**SSEE**	**--**	**--**	**--**	**--**	**--**
Faculty	MBB	SSJ	RSD	NMK	SMM/VVP	**--**	**--**	**--**	**--**	**--**

Note: **1**) Syllabus for CT Two units with max.marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]

2) Supplement should not be provided & Students should strictly follow the seating plan.

Prof. V. M. **Umale**
Dean (Exams)

Dr. S. B. Somani
(PRINCIPAL)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Time Table Class Test – I (UG: 3rd Year)

(Session 2022-23, Spring Semester)

Date: 01/03/2023

Shift & Time	SHIFT-I (11.00 AM To 12.00 Noon)					SHIFT-II (04.30 PM TO 05.30 PM)				
Branch/ Date	**M**	**E**	**U1/ U2**	**R**	**N**	**M**	**E**	**U1/ U2**	**R**	**N**
13/03/2023 Monday	**DME**	**PE**	**CN**	**SP&G**	**CD**	**DOM**	**EEDU**	**CA**	**DAA**	**DAA**
Faculty	ASB	VSK	AND/TPM	SBP	SDP	VKT	SRP	DDN/VSI	DPP	AGS
14/03/2023 Tuesday	**CSE**	**CAEMD**	**SC/CMOS**	**SE**	**AI**	**NES/ LM**	**ACS**	**EE**	**BDA/ Cryp.**	**BDA**
Faculty	GNB	PRB	KSV, SGN/ SPB	CMM	SNK	SQS/ JGK	AUJ	SMM/ AAD	RAZ/VSM	**FIK**
15/03/2023 Wednesday	**WC/CLE/ EAM**	**WC/CLE/ AEEV**	**AEEV/ EAM**	**WC**	**WC/CLE/ AEEV/ EAM**	**--**	**--**	**--**	**--**	**--**
Faculty	DPT/RAZ /NGM	DPT/RAZ/ PAD	PAD/VSK, MRC	VVR	DPT/RAZ/ PAD/NGM	**--**	**--**	**--**	**--**	**--**

Note: **1**) Syllabus for CT Two units with max.marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]

2) Supplement should not be provided & Students should strictly follow the seating plan.

Prof. V. M. **Umale**
Dean (Exams)

Dr. S. B. Somani
(PRINCIPAL)

SGM/FRM/DPT-83

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Time Table Class Test – I (UG: 4th Year)

(Session 2022-23, Spring Semester)

Date: 01/03/2023

Shift & Time	SHIFT-I (11.00 AM To 12.00 Noon)					SHIFT-II (04.30 PM TO 05.30 PM)				
Branch/ Date	**M**	**E**	**U1/ U2**	**R**	**N**	**M**	**E**	**U1/ U2**	**R**	**N**
13/03/2023 Monday	**ORT**	**PSP**	**ES**	**OOAD**	**OOAD**	**ICE**	**CMPSA**	**MTT**	**PEM**	**PEM**
Faculty	KRD	PRB	KBK/ PRW	JMP	ASM	KVC	RKM	BPH	PKB	MAD
14/03/2023 Tuesday	**AI/PPC**	**HVE**	**WSN**	**MLAI/ SSS**	**EPM**	**RIA/ RAC**	**PQ/ EECA**	**5G-6G**	**DLT**	**VAR**
Faculty	CVP/JGK	RSK	DLB	PVD/ VSM	SSM	NHK/ KDG	PRD/ MRC	VNB	NMK	PPB
15/03/2023 Wednesday	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Faculty	--	--	--	--	--	--	--	--	--	--

Note: **1**) Syllabus for CT Two units with max.marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]

2) Supplement should not be provided & Students should strictly follow the seating plan.

Prof. V. M. **Umale**
Dean (Exams)

Dr. S. B. Somani
(PRINCIPAL)

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Time Table Class Test – II (UG: 3rd Year)

(Session 2022-23, Spring Semester)

Date: 17/04/2023

Shift& Time	SHIFT-I (11.00 AM To 12.00 Noon)					SHIFT-II (03.30 PM TO 04.30 PM)				
Branch/ Date	**M**	**E**	**U1/ U2**	**R**	**N**	**M**	**E**	**U1/ U2**	**R**	**N**
04/05/2023 Thursday	**DME**	**PE**	**CN**	**SP&G**	**CD**	**DOM**	**EEDU**	**CA**	**DAA**	**DAA**
Faculty	ASB	VSK	AND/TPM	SBP	SDP	VKT	SRP	DDN/VSI	DPP	AGS
05/05/2023 Friday	**CSE**	**CAEMD**	**SC/CMOS**	**SE**	**AI**	**NES/ LM**	**ACS**	**EE**	**BDA/ Cryp.**	**BDA**
Faculty	GNB	PRB	KSV, SGN/ SPB	CMM	SNK	SQS/ JGK	AUJ	SMM/ AAD	RAZ/VSM	**FIK**
06/05/2023 Saturday	**WC/CLE/ EAM**	**WC/CLE/ AEEV**	**AEEV/ EAM**	**WC**	**WC/CLE/ AEEV/ EAM**	--	--	--	--	--
Faculty	DPT/RAZ /NGM	DPT/RAZ/ PAD	PAD/VSK, MRC	VVR	DPT/RAZ/ PAD/NGM	--	--	--	--	--

Note: **1**) Syllabus for CT Two units with max.marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]

2) Supplement should not be provided & Students should strictly follow the seating plan.

Prof. V. M. **Umale**
Dean (Exams)

Dr. S. B. Somani
(PRINCIPAL)

SGM/FRM/DPT-83

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Time Table Class Test – II (UG: 4th Year)

(Session 2022-23, Spring Semester)

Date: 17/04/2023

Shift & Time	SHIFT-I (12.15 PM To 01.15 PM)					SHIFT-II (04.45 PM TO 05.45 PM)				
Branch/ Date	**M**	**E**	**U1/ U2**	**R**	**N**	**M**	**E**	**U1/ U2**	**R**	**N**
04/05/2023 Thursday	**ORT**	**PSP**	**ES**	**OOAD**	**OOAD**	**ICE**	**CMPSA**	**MTT**	**PEM**	**PEM**
Faculty	KRD	PRB	KBK/ PRW	JMP	ASM	KVC	RKM	BPH	PKB	MAD
05/05/2023 Friday	**AI/PPC**	**HVE**	**WSN**	**MLAI/ SSS**	**EPM**	**RIA/ RAC**	**PQ/ EECA**	**5G-6G**	**DLT**	**VAR**
Faculty	CVP/JGK	RSK	DLB	PVD/ VSM	SSM	NHK/ KDG	PRD/ MRC	VNB	NMK	PPB
06/05/2023 Saturday	--	--	--	--	--	--	--	--	--	--
Faculty	--	--	--	--	--	--	--	--	--	--

Note: **1**) Syllabus for CT Two units with max.marks 30 & Question paper should be as per University pattern. [i.e. Q.1 or Q.2, Q.3 or Q.4]

2) Supplement should not be provided & Students should strictly follow the seating plan.

Prof. V. M. **Umale**
Dean (Exams)

Dr. S. B. Somani
(PRINCIPAL)

DEPARTMENT OF BUSINESS ADMINISTRATION & RESEARCH

Shri Sant Gajanan Maharaj College of Engg. Shegaon

Session - 2022-2023

Class Test-1-Time Table (For MBA Semester-I)

(03, 04, 05 and 06th January 2023)

Date: 30/12/2022

DATE	DAY	SEM	SHIFT I 11.00 AM-1.00 PM	SHIFT II 3.30-5.30 PM
03/01/2023	Tuesday	I	MBA 101-ME(SMM)	MBA 102-LBE(PMK)
04/01/2023	Wednesday	I	MBA 103-FRSA(VVP)	MBA 104-IEBE(MAD)
05/01/2023	Thursday	I	MBA 105-OB(WZS)	MBA 106-CAB(MTD)
06/01/2023	Friday	I	MBA 107-BSAD(LBD)	

Note:

1. **No Re-Test will be conducted in any conditions.**
2. No Student shall bring cell phone in the Examination Hall.
3. The venue of Exam would be Departmental Seminar Hall.
4. The syllabus portion for all subjects will be the First 2 Units or as per declared by subject In-charge.
5. Respective Subject In-charge is requested submit hard copy to Unit Test Coordinator on or before **31st December 2022.**
6. Respective subject In-Charge would be act as an Invigilator on the date of their respective subjects.
7. All requisite materials for exam (Answer sheets+ Supplementary) are available with Prof.W.Z.Suliya, Exam Coordinator.
8. The subject teachers will discuss answers of test during classes after successful completion of test.

(Mr. W.Z.Suliya)
Exam Coordinator

Prof V.M.Umale
Dean, Exam

Dr. S.B.Somani
Principal

DEPARTMENT OF BUSINESS ADMINISTRATION & RESEARCH

Shri Sant Gajanan Maharaj College of Engg, Shegaon
Session - 2022-2023

Class Test-I-Time Table (For MBA Semester-III)

(16, 17, 18 and 19th November 2021)

Date: 10/11/2022

DATE	DAY	SEM	SHIFT I 11.00 AM-1.00 PM	SHIFT II 3.30-5.30 PM
16/11/2022	Wednesday			
		III	MBA/301-BL(VVP)	MBA/3201/M-IMS(PMK) MBA/3301/H-MIR(WS)
17/11/2022	Thursday			
		III	MBA/3202/M-SDM(LBD) MBA/3302/H-HRLF(WS)	MBA/3203/M-CB(MAD) MBA/3303/H-CM (SMM)
18/11/2022	Friday			
		III	MBA/3204/M-AM(LBD) MBA/3304/H-HRD(VVP)	MBA/3205/M-BM(MAD) MBA/3305/H-MTD (BTH)
19/11/2022	Saturday		**SHIFT I** **8.30 AM-10.30 AM**	
		III	MBA/3206/M-ABM(HMJB) MBA/3306/H-PM(PMK)	

Note:

1. **No Re-Test will be conducted in any conditions.**
2. **No Student shall bring cell phone in the Examination Hall.**
3. **The venue of Exam would be Departmental Seminar Hall.**
4. The syllabus portion for all subjects will be the first two units or as per declared by subject In-charge.
5. Respective Subject In-charge is requested submit hard copy to Unit Test Coordinator on or before 14th November 2022.
6. Respective subject In-Charge would be act as an Invigilator on the date of their respective subjects.
7. All requisite materials for exam (Answer sheets+ Supplementary) are available with Prof.W.Z.Suliya, Exam Coordinator.
8. The subject teachers will discuss answers of test during classes after successful completion of test.

(Mr. W.Z.Suliya)
Exam Coordinator

Prof V.M.Umale
Dean, Exam

Dr. S.B.Somani
Principal

DEPARTMENT OF BUSINESS ADMINISTRATION & RESEARCH

Shri Sant Gajanan Maharaj College of Engg, Shegaon
Session - 2022-2023

Class Test-II-Time Table (For MBA Semester-I)

(07, 08, 09 and 10 th February 2023)

Date: 23/01/2023

DATE	DAY	SEM	SHIFT I 11.00 AM-1.00 PM	SHIFT II 3.30-5.30 PM
07/02/2023	Tuesday	I	MBA 101-ME(SMM)	MBA 102-LBE(PMK)
08/02/2023	Wednesday	I	MBA 103-FRSA(VVP)	MBA 104-IEBE(MAD)
09/02/2023	Thursday	I	MBA 105-OB(WZS)	MBA 106-CAB(BTH)
10/02/2023	Friday	I	MBA 107-BSAD(LBD)	

Note:

1. **~~No~~ Re-Test will be conducted ~~in any conditions~~.** for genuine cases only
2. No Student shall bring cell phone in the Examination Hall.
3. The venue of Exam would be Departmental Seminar Hall.
4. The syllabus portion for all subjects will be the last 2 Units or as per declared by subject In-charge.
5. Respective Subject In-charge is requested submit hard copy to Unit Test Coordinator on or before **30th January 2023.**
6. Respective Faculty must follow the invigilation duty chart as per schedule.
7. All requisite materials for exam (Answer sheets+ Supplementary) are available with **Prof.W.Z.Suliya,** Exam Coordinator.
8. The subject teachers will discuss answers of test during classes after successful completion of test.

(Mr. W.Z.Suliya)
Exam Coordinator

Prof V.M.Umale
Dean(Exams)

Dr. S.B.Somani
Principal

DEPARTMENT OF BUSINESS ADMINISTRATION & RESEARCH

Shri Sant Gajanan Maharaj College of Engg., Shegaon

Session: 2022-2023

Class Test-II-Timetable (For MBA Semester-III)

(21, 22, 23 and 24th December 2022)

Date : 16/12/2022

DATE	DAY	SEM	SHIFT I 11.00 AM-1.00 P.M	SHIFT II 3.30-5.30 PM
21/12/2022	Wednesday			
		III	MBA/301-BL(VVP)	MBA/3201/M-IMS(PMK) MBA/3301/H-MIR[illegible](S)
22/12/2022	Thursday			
		III	MBA/3202/M-SDM(LBD) MBA/3302/H-HRLE(WS)	MBA/3203/M-CB(MAD) MBA/3303/H-CM (SMM)
23/12/2022	Friday			
		III	MBA/3204/M-AM(LBD) MBA/3304/H-HRD(VVP)	MBA/3205/M-BM(MAD) MBA/3305/H-[illegible](SMH)
24/12/2022	Saturday		SHIFT I 8.30 AM-10.30 AM	
		III	MBA/3206/M-ABM(HMDB) MBA/3306/H-PM(PMK)	

Note:

1. **No re-Test will be conducted in any conditions.**
2. No Student shall bring cell phone in the Examination Hall.
3. The venue of Exam would be Departmental Seminar Hall.
4. The syllabus portion *for all subjects* will be the Last three units or as per declared by subject In-charge.
5. Respective Subject In-charge is requested submit hard copy to Unit Test Coordinator on or before **[illegible] December 2022.**
6. Respective subject In-Charge would be act as an Invigilator on the date of their respective subjects.
7. All requisite materials for exam (Answer sheets+ Supplementary) are available with Prof. V.Z.[illegible], Exam Coordinator.
8. The subject teachers will discuss answers of test during classes after successful completion of test.

(Mr. V.Z.[illegible])
Exam Coordinator

Prof V.M.Umale
Dean, Exam

Dr. S.B.Somani
Principal

DEPARTMENT OF BUSINESS ADMINISTRATION & RESEARCH

Shri Sant Gajanan Maharaj College of Engg, Shegaon
Session - 2022-2023

Class Test-I-Time Table (For MBA Semester-II)

Class Test-II-Time Table (For MBA Semester-IV)

(26, 27, 28 and 29th April 2023)

Date: 17/04/2023

DATE	DAY	SEM	SHIFT I 11.00 AM-1.00 PM	SHIFT II 3.30-5.30 PM
26/04/2023	Wednesday	II	MBA 201-BC(HMJB)	MBA 202-MM(MAD)
		IV	MBA/401-SM(BTH)	MBA/4101/CGF-FDA(VVP) MBA/4201/SM-SPM(PMK)
27/04/2023	Thursday	II	MBA 203-CF(SMM)	MBA 204-RM(BTH)
		IV	MBA/4102/CGF-SAPM(SMM) MBA/4202/SM-MOS(MAD)	MBA/4103/CGF-FD(SMM) MBA/4203/SM-MNPOSS(MAD)
28/04/2023	Friday	II	MBA 205-POM(LBD)	MBA 206-HRM(WS)
		IV	MBA/4104/CGF-MFS(VVP) MBA/4204/SM-RTM(LBD)	MBA/4105/CGF-FEM(HMJB) MBA/4205/SM-RUM(WS)
			SHIFT I 8.30 AM-10.30 AM	
29/04/2023	Saturday	II	MBA 207-ED(PMK)	
		IV	MBA/4106/CGF-IM(HMJB) MBA/4206/SM-IME(WS)	

Note:

1. **Re-Test will be conducted in for genuine cases**
2. No Student shall bring cell phone in the Examination Hall.
3. The venue of Exam would be Departmental Seminar Hall.
4. The syllabus portion for all subjects will be the First 2 Units or as per declared by subject In-charge.
5. Respective Subject In-charge is requested submit hard copy to Unit Test Coordinator on or before 21st April 2023.
6. Respective subject In-Charge would be act as an Invigilator on the date of their respective subjects and should follow invigilation chart on strictly basis as all faculty members are busy in their other Assignments.
7. All requisite materials for exam (Answer sheets+ Supplementary) are available with **Prof.W.Z.Suliya**, Exam Coordinator.
8. The subject teachers will discuss answers of test during classes after successful completion of test.

(Mr. W.Z.Suliya)
Exam Coordinator

Prof V.M.Umale
Dean(Exams)

Dr. S.B.Somani
Principal

DEPARTMENT OF BUSINESS ADMINISTRATION & RESEARCH

Shri Sant Gajanan Maharaj College of Engg, Shegaon
Session - 2022-2023

Class Test-I-Time Table (For MBA Semester-IV)

(15, 16, 17 and 18 March 2023)

Date: 04/03/2023

DATE	DAY	SEM	SHIFT I 11.00 AM-1.00 PM	SHIFT II 3.30-5.30 PM
15/03/2023	Wednesday			
		III	MBA/401-SM(BTH)	MBA/4101/CGF-FDA(VVP) MBA/4201/SM-SPM(PMK)
16/03/2023	Thursday			
		III	MBA/4102/CGF-SAPM(SMM) MBA/4202/SM-MOS(MAD)	MBA/4103/CGF-FD(SMM) MBA/4203/SM-MNPOSS(MAD)
17/03/2023	Friday			
		III	MBA/4104/CGF-MFS(VVP) MBA/4204/SM-RTM(LBD)	MBA/4105/CGF-FEM(HMJB) MBA/4205/SM-RUM(WS)
18/03/2023	Saturday		**SHIFT I** **8.30 AM-10.30 AM**	
		III	MBA/4106/CGF-IM(HMJB) MBA/4206/SM-IME(WS)	

Note:

1. Student shall bring cell phone in the Examination Hall.
2. The venue of Exam would be Departmental Seminar Hall.
3. The syllabus portion for all subjects will be the Last three units or as per declared by subject In-charge.
4. Respective Subject In-charge is requested submit hard copy to Unit Test Coordinator on or before **11TH March 2023.**
5. Respective subject In-Charge would be act as an Invigilator on the date of their respective subjects.
6. **Re-Test will be conducted for genuine case**
7. All requisite materials for exam (Answer sheets+ Supplementary) are available with Prof.W.Z.Suliya, Exam Coordinator.
8. The subject teachers will discuss answers of test during classes after successful completion of test.

(Mr. W.Z.Suliya)
Exam Coordinator

Prof V.M.Umale
Dean(Exam)

Dr. S.B.Somani
Principal

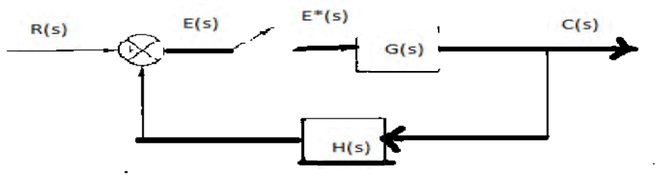
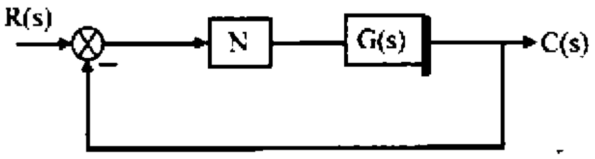
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON
विद्यया अमृतम् अश्नुते
EST.1983

END OF POINT

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF ELECTRICAL ENGINEERING
Class Test – II
Autumn Semester (Session -2022-23)

Class:3S **Subject: ACS** **Sub. Code: 6EP04**

Time: 1Hr. **Date: 5.04.2023** **Max. Marks: 30**

Q. No.		Question	Marks	RBTL	CO
Q.1	(a)	$(i)\ x(k) = k\,a^{k-1}\quad (ii)\ x(k) = \frac{a^k}{k!}\quad (iii)\ x(k) = a^k \cos k\pi$	09	Applying	CO3
	(b)	Solve the following difference equation $y(k+2)+3y(k+1)+2y(k)=0$ $y(-1)=\frac{-1}{2}, y(-2)=\frac{3}{4}$	06	Applying	CO3
		OR			
Q.2	(a)	Find the transfer function of the system with error sampling  	07	Applying	CO3
	(b)	Find the stability of system defined by following characteristics equation $(i)\ 5z^2-2z+2=0$ $(ii)\ z^3-0.2z^2-0.25z+0.05=0$ $(iii) z^4-1.7z^3+1.04z^2-0.268z+0.024=0$	08	Applying	CO3
Q.3	(a)	Derive the describing Function for Deadzone Nonlinearity	10	Applying	CO4
	(b)	Derive the describing Function for Ideal Relay	05	Applying	CO4
		OR			
Q.4	(a)	For the system shown in figure 4 a, find the frequency and amplitude of limit cycle where nonlinear element is given by describing function $N=\frac{1\angle-45^o}{X},\quad and\ linear\ part\ is\ given\ by\ G(s)=\frac{15}{S(1+0.5S)}$  - Fig 4a	09	Applying	CO4

	(b)	The input x (t) and the output y (t) of a nonlinear system are related through the nonlinear differential equation , obtain describing function $y(t) = x\frac{dx}{dt} + 2x(t)$	06	Applying	CO4

CO3: students will be able to apply Z Transform to analyze Digital systems

CO4: students will be able to analyze the Nonlinear systems

.

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electrical Engineering

INTERNAL AUDIT REPORT OF CLASS TEST QUESTION PAPER

Academic Year/Session : 2023-24 (Autumn)

Semester/Year : 3S (semester -V)

Subject Name & Code : signals & system (SEP04)

Name of the Subject Teacher : Dr. Mrs. A. U. Jawadekar

Class Test Number : I

Date of Submission of Question Paper : 08/09/2023

Date of Audit : 08/09/2023

S. N.	Questionnaire	Yes/No	Remarks
1	Whether the subject name, subject code, duration, and date of the exam are properly mentioned in the question paper?	yes	correct session ISO Form No. allign to left.
2	Whether the question paper is as per the pattern?	yes	-
3	Whether the weightage of marks appropriate?	yes	-
4	Whether the question paper is as per the format?	yes	-
5	Whether the COs are properly mapped with questions?	yes	correct CO Number in Q.4
6	Whether the Blooms taxonomy levels are followed?	yes	-
7	Are there any grammatical error & typographical errors in the paper?	NO	-
8	Whether the figures/equations are clear?	yes	-
9	Any other suggestions /Corrections (if any)	-	-

Audit Remark: please do the corrections and resubmit the paper.

Signature of members of Academic Monitoring Committee

Signature of HOD

END OF POINT

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Semester – Spring (Even) (2022-23)

Date:- 16/03/2023

To,
Dean Exam
SSGMCE, Shegaon

Consolidated Report of Class Test-I from Department of Electrical Engineering.

Class	Subject Name	Subject Code	Date of CT	Name of Subject Teacher	No. of Students			Absent Roll Number
					Provided	Present	Absent	
3S	PE	6EP01	13/03/23 (Shift-I)	Prof. V. S. Karale	75	59	16	9,15,19,20,30,35,44,45,49,52,53,61,66,69,70,71.
	EEDU	6EP02	13/03/23 (Shift-II)	Dr. S. R. Paraskar	75	61	14	9,19,20,30,35,44,45,49,52,61,66,69,70,71.
	CAEMD	6EP03	14/03/23 (Shift-I)	Prof. P. R. Bharambe	75	62	13	20,30,35,44,45,49,52,53,61,66,69,70,71.
	ACS	6EP04	14/03/23 (Shift-II)	Dr. A. U. Jawadekar	75	63	12	20,30,35,44,45,49,52,61,66,69,70,71.
	WC	6ETC04	15/03/23 (Shift-II)	Dr. D. P. Tulaskar		62		
	CLE	6KS05	15/03/23 (Shift-II)	Dr. R. Zamare		Nil		
	AEEV		15/03/23 (Shift-II)	Prof. P. A. Dalke		Nil		
4S	PSP	8EP01	13/03/23 (Shift-I)	Prof. P. R. Bharambe	76	72	04	28,39,40,54.
	CMPSA	8EP02	13/03/23 (Shift-II)	Prof. R. K. Mankar	76	74	02	28,54.
	HVE	8EP03	14/03/23 (Shift-I)	Prof. R. S. Kankale	76	73	03	28,54,74.
	PQ	8EP04	14/03/23 (Shift-II)	Prof. P. R. Dhabe	39	38	01	54.
	EECA	8EP04	14/03/23 (Shift-II)	Prof. M. R. Chavan	37	36	01	28.

Mr. B. S. Rakhonde
CT Exam Coordinator

Dr. S. R. Paraskar
Head Electrical Engg. Deptt

Enclosed:-

1) CT-I Question Papers (Spring-2022-23)- hard copies
2) CT-I Question Papers (Spring-2022-23)- Soft copy in both format (Student & RBTL copy)

Received :-

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON
विद्यया अमृतम् अश्नुते
EST.1983

END OF POINT

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 1

Class : **1R-2022-23**

Session : **2022-23**

Semester : **Autumn**

Date : **01-02-2023**

Particulars / Subjects =>	**M_I**	**PHY**	**EM**	**CP**
Subject Code =>	**1A1**	**1A2**	**1A3**	**1A4**
Faculty =>	**NAP**	**AST**	**CVP**	**JMP**
Syllabus for Current Test (Mention Unit No)	01,02	00	01,02	01,02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes
Solution During Feedback	Provided	Discussed	Provided	Discussed
% of students present for Class Test	98.61	98.61	95.83	95.83
Pass %	73.24	74.65	85.51	73.91
Average Marks of The Class	17.42	15.41	18.46	15.43
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2
Quality Of Question Paper	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L1 , L2 , L3	L1 , L2 , L3	L3	L1 , L2 , L3
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

Feedback On Class Test 1

Class : 2S

Session : 2022-23

Semester : Autumn

Date : 13-12-2022

Particulars / Subjects =>	**M-III**	**ECA**	**EM**	**ERG**	**EDC**
Subject Code =>	**3EP01**	**3EP02**	**3EP03**	**3EP04**	**3EP05**
Faculty =>	**PSD**	**VSK**	**BSR**	**MRC**	**GNB**
Syllabus for Current Test (Mention Unit No)	01,02	01,02	01,02	01,02	01,02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Discussed	Discussed	Provided	Provided
% of students present for Class Test	78.95	78.95	77.63	73.68	78.95
Pass %	25.00	43.33	44.07	46.43	26.67
Average Marks of The Class	6.97	11.13	12.02	10.68	8.22
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1	CO1 , CO2
Quality Of Question Paper	A	A	A	A	0
Language/clarity/ in question paper is appropriate or not?	A	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L3	L1 , L2 , L3 , L4	L1 , L2 , L3	L2	L3 , L4
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 1

Class : 3R

Session : 2022-23

Semester : Autumn

Date : 18-10-2022

Particulars / Subjects =>	**DBMS**	**CD**	**CAO**	**Ele-ICS**	**Ele-DSS**	**Ele-IRA**
Subject Code =>	**5KS01**	**5KS02**	**5KS03**	**5KS04**	**5KS04**	**5ME05**
Faculty =>	**JMP**	**CMM**	**PVD**	**VSM**	**PKB**	**CVP**
Syllabus for Current Test (Mention Unit No)	01,02	01,02	01,03	01,02	01,02	01,02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Discussed	Discussed	Discussed	Discussed	Discussed
% of students present for Class Test	98.70	98.70	98.70	97.83	100.00	97.37
Pass %	92.11	93.42	86.84	95.56	100.00	89.19
Average Marks of The Class	19.39	17.54	17.66	23.11	23	16.54
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO2	CO1 , CO2 , CO5	CO1 , CO3	CO2 , CO4 , CO5	CO1 , CO2	CO1 , CO2
Quality Of Question Paper	A	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	B	B	B	B	B	B
RBTLs (Learning Levels) Addressed in Class Test	L2 , L3 , L5	L3 , L4 , L5		L1 , L2 , L3	L2 , L4 , L5	L2
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	NO	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 1

Class : 4N

Session : 2022-23

Semester : Autumn

Date : 14-10-2022

Particulars / Subjects =>	**MC**	**ES**	**CC**	**Ele-ML**	**Ele-BCF**
Subject Code =>	**7IT01**	**7IT02**	**7IT03**	**7IT04**	**7IT05**
Faculty =>	**SNK**	**SDP**	**ASM**	**AKS**	**PPB**
Syllabus for Current Test (Mention Unit No)	01,02	01,02	01,02	01,02	01,02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Provided	Discussed	Discussed	Provided
% of students present for Class Test	64.10	56.41	75.64	84.62	83.33
Pass %	48.00	40.91	67.80	54.55	47.69
Average Marks of The Class	10.92	10.27	14.29	12.61	11.22
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2
Quality Of Question Paper	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L1 , L2	L1 , L2 , L3	L1 , L2	L2 , L3	L1 , L2
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 1

Class : 4U1

Session : 2022-23

Semester : Autumn

Date : 15-12-2022

Particulars / Subjects =>	**CNS**	**DIVP**	**PME**	**Ele-MCN**	**Ele-ITM**
Subject Code =>	**7ETC01**	**7ETC02**	**7ETC03**	**7ETC04**	**7ETC05**
Faculty =>	**KMT**	**VKB**	**DLB**	**VNB**	**KTK**
Syllabus for Current Test (Mention Unit No)	01,02	01,02	01,02	01,02	01,02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Discussed	Provided	Discussed	Discussed
% of students present for Class Test	86.49	87.84	87.84	87.84	83.64
Pass %	40.63	32.31	92.31	73.85	76.09
Average Marks of The Class	10.13	9.26	17.83	15.54	16.5
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2
Quality Of Question Paper	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L2 , L4	L2 , L3	L1 , L2	L1 , L2 , L3	L2 , L4
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SGM/FRM/DPT/92B (Revised Date :- 15 March 2019)

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 1

Class : **MBA-II**

Session : **2022-23**

Semester : **Autumn**

Date : **10-12-2022**

Particulars / Subjects =>	**BL**	**Ele-IMS**	**Ele-SDM**	**Ele-CB**	**Ele-AM**	**Ele-BM**	**Ele-ABM**	**Ele-MIR**	**Ele-HRLF**	**Ele-CM**	**Ele-HRD**	**Ele-MTD**	**Ele-PM**
Subject Code =>	**MBA/301**	**MBA/3201/M**	**MBA/3202/M**	**MBA/3203/M**	**MBA/3204/M**	**MBA/3205/M**	**MBA/3206/M**	**MBA/3301/H**	**MBA/3302/H**	**MBA/3303/H**	**MBA/3304/H**	**MBA/3305/H**	**MBA/3306/H**
Faculty =>	**VVP**	**PMK**	**LBD**	**MAD**	**LBD**	**MAD**	**HMJ**	**WZS**	**WZS**	**SMM**	**VVP**	**B'H**	**PMK**
Syllabus for Current Test (Mention Unit No)	01,02	01,02	01,02	01,02	01,02	01,02	01,02	01,02	01,02	01,02	01,02	01,02	01,02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Provided	Discussed	Discussed	Discussed	Discussed	Discussed	Discussed	Discussed	Discussed	Discussed	Discussed	Provided
% of students present for Class Test	84.62	96.15	96.15	88.46	92.31	88.46	92.31	82.86	82.86	82.86	80.00	80.00	82.86
Pass %	54.55	20.00	56.00	30.43	54.17	21.74	41.67	75.86	58.62	62.07	67.86	60.71	44.83
Average Marks of The Class	19.22	14.64	20.12	16.04	20.25	15.09	15.5	22.97	19.62	20.07	21.79	21.89	18.52
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2
Quality Of Question Paper	A	A	A	A	A	A	A	A	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A	A	A	A	A	A	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L1 , L2 , L3 , L4 , L5	L1 , L2 , L3 , L4 , L5	L4 , L5	L1 , L2 , L3 , L4 , L5	L4 , L5	L1 , L2 , L3 , L4 , L5	L3 , L4 , L5 , L6	L2 , L3 , L4 , L5	L2 , L3 , L4 , L5	L2 , L3 , L4 , L5	L1 , L2 , L3 , L4 , L5	L1 , L2 , L3 , L4 , L6	L1 , L2 , L3 , L4 , L5
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON 444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 2

Class : **1N-2022-23**

Session : **2022-23**

Semester : **Autumn**

Date : **16-03-2023**

Particulars / Subjects =>	**M_I**	**PHY**	**EM**	**CP**
Subject Code =>	**1A1**	**1A2**	**1A3**	**1A4**
Faculty =>	**KPD**	**RGR**	**SBS**	**SSM**
Syllabus for Current Test (Mention Unit No)	03,04	03,04	04,06	03,04
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Provided	Provided	Discussed
% of students present for Class Test	95.65	98.55	98.55	98.55
Pass %	81.82	75.00	76.47	89.71
Average Marks of The Class	20.17	16.97	18.21	20.84
Course Outcomes Covered in Class Test(Mention No.)	CO3 , CO4	CO3 , CO4	CO3 , CO4	CO3 , CO4
Quality Of Question Paper	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L3	L2 , L3	L3 , L4 , L5	L1 , L2 , L3
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 2

Class : **1U1-2022-23**

Session : **2022-23**

Semester : **Autumn**

Date : **16-03-2023**

Particulars / Subjects =>	**M_II**	**CHE**	**BEE**	**EG**
Subject Code =>	**1B1**	**1B2**	**1B3**	**1B4**
Faculty =>	**NAP**	**ASA**	**RZF**	**NBB**
Syllabus for Current Test (Mention Unit No)	03,04	04,05	03,04	04,05
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes
Solution During Feedback	Provided	Discussed	Discussed	Provided
% of students present for Class Test	94.20	94.20	95.65	97.10
Pass %	46.15	61.54	90.91	67.16
Average Marks of The Class	9.69	12.65	18.47	16.94
Course Outcomes Covered in Class Test(Mention No.)	CO3 , CO4	CO4 , CO5	CO2	CO3 , CO4
Quality Of Question Paper	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L2 , L5	L1 , L2	L1 , L2 , L3	L3 , L4
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES

Sd/-
Academic Monitoring Committee

Sd/-
Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SGM/FRM/DPT/92B (Revised Date :- 15 March 2019)

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 2

Class : 2M

Session : 2022-23

Semester : Autumn

Date : 02-02-2023

Particulars / Subjects =>	**M-III**	**MOM**	**FM**	**ET**	**MP-I**
Subject Code =>	**3ME01**	**3ME02**	**3ME03**	**3ME04**	**3ME05**
Faculty =>	**PSD**	**ASB**	**KVC**	**SQS**	**SPT**
Syllabus for Current Test (Mention Unit No)	03,04	02,03	03,04	03,04	03,04
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Provided	Provided	Provided	Discussed	Discussed
% of students present for Class Test	97.40	98.70	100.00	96.10	97.40
Pass %	18.67	15.79	19.48	17.57	20.00
Average Marks of The Class	6.97	5.07	8.16	5.16	8.32
Course Outcomes Covered in Class Test(Mention No.)	CO3 , CO4	CO2 , CO3	CO3 , CO4	CO3 , CO4	CO3 , CO4
Quality Of Question Paper	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	B	A	A
RBTLs (Learning Levels) Addressed in Class Test	L3 , L4	L2 , L3	L3	L3	L2
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON 444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 2

Class	**: 2S**
Session	**: 2022-23**
Semester	**: Autumn**
Date	**: 02-02-2023**

Particulars / Subjects =>	**M-III**	**ECA**	**EM**	**ERG**	**EDC**
Subject Code =>	**3EP01**	**3EP02**	**3EP03**	**3EP04**	**3EP05**
Faculty =>	**PSD**	**VSK**	**BSR**	**MRC**	**GNB**
Syllabus for Current Test (Mention Unit No)	03,04	03,04	03,04	03	03,04
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Discussed	Discussed	Discussed	Provided
% of students present for Class Test	96.05	96.05	94.74	93.42	93.42
Pass %	41.10	72.60	75.00	66.20	52.11
Average Marks of The Class	9.33	16.96	16.76	13.27	11.13
Course Outcomes Covered in Class Test(Mention No.)	CO3 , CO4	CO3 , CO4	CO3 , CO4	CO2	CO3 , CO4
Quality Of Question Paper	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L3 , L4	L1 , L2 , L3 , L4	L3 , L4	L2	L3 , L4
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 2

Class : 3N

Session : 2022-23

Semester : Autumn

Date : 01-02-2023

Particulars / Subjects =>	**Ele-PSS**	**DBMS**	**TOC**	**SE**	**Ele-DSS**	**Ele-IRA**
Subject Code =>	**5EP05**	**5IT01**	**5IT02**	**5IT03**	**5IT04**	**5ME05**
Faculty =>	**MRC**	**FIK**	**SSM**	**BRC**	**AGS**	**PAD**
Syllabus for Current Test (Mention Unit No)	03,04	03,04	03,04	03,04	03,04	03,04
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Provided	Provided	Provided	Discussed	Discussed	Discussed
% of students present for Class Test	100.00	94.81	94.81	96.10	96.10	100.00
Pass %	81.25	72.60	73.97	29.73	71.62	70.49
Average Marks of The Class	17.25	16.15	15.48	9.68	15.14	13.69
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO2	CO3 , CO4	CO3 , CO4	CO3 , CO4	CO3 , CO4	CO3 , CO4
Quality Of Question Paper	A	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L2 , L4	L2 , L4	L2 , L3	L1 , L2	L3	L2
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 2

Class : 3U2

Session : 2022-23

Semester : Autumn

Date : 01-02-2023

Particulars / Subjects =>	**MIC**	**CSE**	**DSP**	**Ele-FOC**	**Ele-DSA**	**Ele-IRA**
Subject Code =>	**5ETC01**	**5ETC02**	**5ETC03**	**5ETC04**	**5IT05**	**5ME05**
Faculty =>	**DDN**	**AND**	**KBK**	**VVR**	**DPP**	**PAD**
Syllabus for Current Test (Mention Unit No)	03,04	03,04	03,04	03,04	05,06	03,04
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Discussed	Discussed	Discussed	Discussed	Discussed
% of students present for Class Test	93.33	90.67	90.67	89.86	92.86	94.74
Pass %	70.00	50.00	66.18	40.32	3.85	61.11
Average Marks of The Class	12.9	10.97	13.78	10.24	4.65	11.22
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO3	CO3	CO3 , CO4	CO2 , CO3	CO5 , CO6	CO3 , CO4
Quality Of Question Paper	A	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	B	B	B	B	B	B
RBTLs (Learning Levels) Addressed in Class Test	L1 , L3	L2 , L3 , L4	L2 , L3	L1 , L2 , L3	L2	L2
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 2

Class : 4R

Session : 2022-23

Semester : Autumn

Date : 01-02-2023

Particulars / Subjects =>	**SSEE**	**CG**	**CC**	**Ele-DWM**	**Ele-DF**	**Ele-BF**
Subject Code =>	**7KS01**	**7KS02**	**7KS03**	**7KS04**	**7KS04**	**7KS05**
Faculty =>	**SMM**	**SAP**	**CMM**	**RAZ**	**SAP**	**NMK**
Syllabus for Current Test (Mention Unit No)	03,04	03,04	03,04	03,04	03,04	03,04
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Discussed	Discussed	Discussed	Discussed	Discussed
% of students present for Class Test	96.30	95.06	97.53	94.44	98.41	95.06
Pass %	87.18	87.01	93.67	82.35	48.39	71.43
Average Marks of The Class	16.33	14.53	15.85	10.55	12.35	14.26
Course Outcomes Covered in Class Test(Mention No.)	CO3 , CO4	CO3 , CO4	CO3 , CO4 , CO6	CO3 , CO4	CO3 , CO4	CO3 , CO4
Quality Of Question Paper	A	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	B	B	B	B	B	B
RBTLs (Learning Levels) Addressed in Class Test	L2 , L4 , L5	L1 , L2 , L3 , L4	L4 , L5 , L6	L3 , L4	L1 , L2 , L3 , L4	L3
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES	YES

Sd/-

Head Of Department

Sd/-
Academic Monitoring Committee

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 1

Class : 1N-2022-23

Session : 2022-23

Semester : Spring

Date : 21-07-2023

Particulars / Subjects =>	**M_II**	**EG**
Subject Code =>	**1B1**	**1B4**
Faculty =>	**NAP**	**KRD**
Syllabus for Current Test (Mention Unit No)	01,02	01,02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes
Solution During Feedback	Provided	Discussed
% of students present for Class Test	98.55	94.20
Pass %	76.47	73.85
Average Marks of The Class	16	16.23
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO2	CO1 , CO2
Quality Of Question Paper	A	A
Language/clarity/ in question paper is appropriate or not?	A	A
RBTLs (Learning Levels) Addressed in Class Test	L1 , L2 , L3	L1 , L2
Questions in Class Test are allign with COs (Y/N)	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 1

Class : 2M

Session : 2022-23

Semester : Spring

Date : 21-07-2023

Particulars / Subjects =>	**MS**	**EC-I**	**MT**	**BEDC**	**HM**
Subject Code =>	**4ME01**	**4ME02**	**4ME03**	**4ME04**	**4ME05**
Faculty =>	**NHK**	**SQS**	**SPT**	**BSR**	**MBB**
Syllabus for Current Test (Mention Unit No)	01,02	01,02	01,02	02,03	01,02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Provided	Discussed	Discussed	Provided
% of students present for Class Test	92.21	90.91	93.51	94.81	94.81
Pass %	19.72	62.86	62.50	54.79	26.03
Average Marks of The Class	7.72	13.97	13.69	11.77	6.7
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO2 , CO3	CO1 , CO2
Quality Of Question Paper	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L1	L1 , L2 , L3	L3	L1 , L2	L1 , L2 , L3
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 1

Class : 3R

Session : 2022-23

Semester : Spring

Date : 24-04-2023

Particulars / Subjects =>	**Ele-WC**	**SP_G**	**DAA**	**SE**	**Ele-CRYPTO**	**Ele-BDA**
Subject Code =>	**6ETC04**	**6KS01**	**6KS02**	**6KS03**	**6KS04**	**6KS04**
Faculty =>	**VVR**	**SAP**	**DPP**	**CMM**	**VSM**	**RAZ**
Syllabus for Current Test (Mention Unit No)	01,02	01,02	01,02	01,02	01,02	01,02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Discussed	0	Discussed	Discussed	Provided
% of students present for Class Test	94.81	92.21	92.21	96.10	100.00	93.33
Pass %	87.67	91.55	59.15	90.54	90.32	90.48
Average Marks of The Class	20.14	16.04	14.38	17.76	20.07	20.1
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2 , CO5	CO1 , CO2	CO1 , CO2
Quality Of Question Paper	A	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	B	B	B	B	B	B
RBTLs (Learning Levels) Addressed in Class Test	L1 , L2 , L3	L1 , L2	L2 , L4 , L5	L1 , L3 , L4	L1 , L2	L1 , L2
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES	YES

Sd/-
Academic Monitoring Committee

Sd/-
Head Of Department

SHEGAON 444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 1

Class : 4N

Session : 2022-23

Semester : Spring

Date : 21-04-2023

Particulars / Subjects =>	**OOAD**	**PEM**	**EPM**	**Ele-VAR**
Subject Code =>	**8IT01**	**8IT02**	**8IT03**	**8IT04**
Faculty =>	**ASM**	**MAD**	**SSM**	**PPB**
Syllabus for Current Test (Mention Unit No)	01,02	01,02	01,02	01,02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Discussed	Discussed	Provided
% of students present for Class Test	79.22	84.42	85.71	85.71
Pass %	37.70	33.85	93.94	33.33
Average Marks of The Class	9.720000000000001	10.09	19.35	9.0299999999999999
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO2	CO1 , CO2	CO1 , CO2	CO1 , CO2
Quality Of Question Paper	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L1 , L2 , L3	L1 , L2 , L4 , L6	L1 , L2	L1 , L2
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 1

Class : 4S

Session : 2022-23

Semester : Spring

Date : 21-04-2023

Particulars / Subjects =>	**PSP**	**CMPSA**	**Ele-HVE**	**Ele-PQ**	**Ele-EECA**
Subject Code =>	**8EP01**	**8EP02**	**8EP03**	**8EP04**	**8EP04**
Faculty =>	**PRB**	**RKM**	**RSK**	**PRD**	**MRC**
Syllabus for Current Test (Mention Unit No)	01,02	01,02	01,02	01,02	01,02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Discussed	Discussed	Discussed	Provided
% of students present for Class Test	97.37	97.37	96.05	97.44	97.30
Pass %	58.11	63.51	56.16	65.79	72.22
Average Marks of The Class	12.36	15.49	13.19	13.28	14.29
Course Outcomes Covered in Class Test(Mention No.)	CO1 , CO2	CO1 , CO2	CO1	CO1 , CO2	CO1 , CO2
Quality Of Question Paper	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L1 , L2 , L3	L1 , L2 , L3	L1 , L2 , L3	L1 , L2	L1 , L2
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 1

Class : 4U1

Session : 2022-23

Semester : Spring

Date : 21-04-2023

Particulars / Subjects =>	**ES**	**MTT**	**Ele-WSN**	**Ele-5G_6G**
Subject Code =>	**8ETC01**	**8ETC02**	**8ETC03**	**8ETC04**
Faculty =>	**KBK**	**BPH**	**DLB**	**VNB**
Syllabus for Current Test (Mention Unit No)	03,04	01,02	01,02	01,02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Discussed	Provided	Discussed
% of students present for Class Test	87.84	89.19	87.84	90.54
Pass %	70.77	7.58	86.15	82.09
Average Marks of The Class	14.38	4.39	17.65	16.85
Course Outcomes Covered in Class Test(Mention No.)	CO2 , CO3	CO1 , CO2	CO1 , CO2	CO1 , CO2
Quality Of Question Paper	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	B	B	B	B
RBTLs (Learning Levels) Addressed in Class Test	L1 , L3	L1 , L2	L2	L2 , L3
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 2

Class : 3M

Session : 2022-23

Semester : Spring

Date : 21-07-2023

Particulars / Subjects =>	**Ele-WC**	**Ele-EAM**	**Ele-CLE**	**DME**	**DOM**	**CSE**	**Ele-LM**	**Ele-NES**
Subject Code =>	**6ETC04**	**6FEEP05**	**6KS05**	**6ME01**	**6ME02**	**6ME03**	**6ME04**	**6ME04**
Faculty =>	**DPT**	**NGM**	**RAZ**	**ASB**	**VKT**	**GNB**	**JGK**	**SQS**
Syllabus for Current Test (Mention Unit No)	03,04	03,04	03,04	02,03	03,04	04,05	03,04	02,05
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Provided	Discussed	Discussed	Provided	Discussed	0	Discussed	Provided
% of students present for Class Test	100.00	96.55	100.00	100.00	100.00	98.68	97.87	100.00
Pass %	20.00	50.00	100.00	61.84	18.42	52.00	76.09	68.97
Average Marks of The Class	9.73	11.38	21.67	12.12	7.99	10.41	14.43	13.52
Course Outcomes Covered in Class Test(Mention No.)	CO3 , CO4	CO3 , CO4	CO3 , CO4	CO3 , CO4	CO3 , CO4	CO3	CO3 , CO4	CO4 , CO5
Quality Of Question Paper	A	A	A	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L1 , L2 , L3	L3	L3 , L4	L3 , L4	L3 , L4	L3 , L4	L2 , L3	L1 , L2 , L3
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SGM/FRM/DPT/92B (Revised Date :- 15 March 2019)

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 2

Class	**: 3U1**
Session	**: 2022-23**
Semester	**: Spring**
Date	**: 26-07-2023**

Particulars / Subjects =>	**CN**	**CA**	**Ele-SC**	**Ele-CMOS**	**EE**	**Ele-EAM**	**Ele-AE_EV**
Subject Code =>	**6ETC01**	**6ETC02**	**6ETC03**	**6ETC03**	**6ETC05**	**6FEEP05**	**6ME05**
Faculty =>	**AND**	**DDN**	**KMT**	**SPB**	**SMM**	**VSK**	**PAD**
Syllabus for Current Test (Mention Unit No)	02,03	03,04	03,04	05,06	03,04	03,04	03,04
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Provided	Provided	Discussed	Provided	Discussed	Discussed
% of students present for Class Test	98.68	98.68	100.00	100.00	98.68	98.65	100.00
Pass %	73.33	84.00	83.33	72.31	48.00	69.86	100.00
Average Marks of The Class	17.05	17.59	17.67	13.82	11.04	14.74	12
Course Outcomes Covered in Class Test(Mention No.)	CO2 , CO3	CO3 , CO4	CO5 , CO6	CO2 , CO3	CO3 , CO4	CO3 , CO4	CO3 , CO4
Quality Of Question Paper	A	A	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	B	B	B	B	B	B	B
RBTLs (Learning Levels) Addressed in Class Test	L2 , L3	L1 , L2, L3	L2 , L3	L1 , L2 , L3	L1 , L2 , L3 , L4 , L5	L1 , L2 , L3	L1
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON 444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 2

Class : **4N**

Session : **2022-23**

Semester : **Spring**

Date : **21-07-2023**

Particulars / Subjects =>	**OOAD**	**PEM**	**EPM**	**Ele-VAR**
Subject Code =>	**8IT01**	**8IT02**	**8IT03**	**8IT04**
Faculty =>	**ASM**	**MAD**	**SSM**	**PPB**
Syllabus for Current Test (Mention Unit No)	03,04	03,04	03,04	03,04
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes
Solution During Feedback	Discussed	Discussed	Discussed	Provided
% of students present for Class Test	93.51	93.51	94.81	93.51
Pass %	69.44	72.22	94.52	58.33
Average Marks of The Class	13.92	12.97	18.75	12.07
Course Outcomes Covered in Class Test(Mention No.)	CO3 , CO4	CO3 , CO4	CO3 , CO4	CO1 , CO3
Quality Of Question Paper	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	A	A	A	A
RBTLs (Learning Levels) Addressed in Class Test	L1 , L2 , L3 , L4	L1 , L2 , L3 , L4 , L6	L2 , L3	L1 , L2 , L3
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON 444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 2

Class : **4R**

Session : **2022-23**

Semester : **Spring**

Date : **21-07-2023**

Particulars / Subjects =>	**OOAD**	**PEM**	**Ele-SSS**	**Ele-ML_AI**	**Ele-DLT**
Subject Code =>	**8KS01**	**8KS02**	**8KS03**	**8KS03**	**8KS04**
Faculty =>	**JMP**	**PKB**	**VSM**	**PVD**	**NMK**
Syllabus for Current Test (Mention Unit No)	03,04	03,04	03,04	03,04	02
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes	Yes	Yes
Solution During Feedback	No Action	Provided	Provided	Provided	No Action
% of students present for Class Test	97.53	98.77	95.00	98.36	100.00
Pass %	73.42	92.50	96.67	89.47	70.37
Average Marks of The Class	14.62	18.46	19.88	19.53	15.33
Course Outcomes Covered in Class Test(Mention No.)	CO3 , CO4	CO3 , CO4	CO3 , CO4	CO2 , CO4	CO1 , CO3 , CO4
Quality Of Question Paper	A	A	A	A	A
Language/clarity/ in question paper is appropriate or not?	B	B	B	B	B
RBTLs (Learning Levels) Addressed in Class Test	L1 , L2 , L3	L1 , L2 , L3	L1 , L2 , L3 , L4	L2 , L4	L4
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Feedback On Class Test 2

Class : 4U2

Session : 2022-23

Semester : Spring

Date : 26-07-2023

Particulars / Subjects =>	**ES**	**Ele-WSN**	**Ele-5G_6G**
Subject Code =>	**8ETC01**	**8ETC03**	**8ETC04**
Faculty =>	**PRW**	**DLB**	**VNB**
Syllabus for Current Test (Mention Unit No)	01,02	03,04	03,04
Question Paper Set Is As Per Prescribed Format (Y/N)	Yes	Yes	Yes
Solution During Feedback	Discussed	Provided	Discussed
% of students present for Class Test	97.53	95.06	97.53
Pass %	89.87	89.61	89.87
Average Marks of The Class	19.7	19.51	18.58
Course Outcomes Covered in Class Test(Mention No.)	CO1	CO3 , CO4	CO3 , CO4
Quality Of Question Paper	A	A	A
Language/clarity/ in question paper is appropriate or not?	B	B	B
RBTLs (Learning Levels) Addressed in Class Test	L1 , L2	L1 , L2	L2
Questions in Class Test are allign with COs (Y/N)	YES	YES	YES
RBTLs (learning levels) addressed in Class Test are appropriate or not (Y/N)	YES	YES	YES

Sd/-

Academic Monitoring Committee

Sd/-

Head Of Department

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON
विद्या अमृतम् अश्नुते
EST.1983

END OF POINT

ACS-TEC_2022-23

Subject Advanced Control System 6EP04 Date 1-05-2023

The respondent's email (**shamnimbokar2002@gmail.com**) was recorded on submission of this form.

Email *

shamnimbokar2002@gmail.com

Name of the Student *

Kundan Ramesh Nimbokar

Roll Number *

42

Q1 choose the correct option CO1

I) Consider the following systems:

The true statement regarding the system is:

system 1 $G(s)=\frac{1}{5s+1}$ and system 2 $G(s)=\frac{1}{2s+1}$

A) Bandwidth of the system 1 is greater than the bandwidth of the system 2

B) Bandwidth of the system 1 is lower than the bandwidth of the system 2

C) Bandwidth of both the systems are infinite

D) Bandwidth of both the systems are same

● A

○ B

○ C

○ D

CO1

I) The transfer function of a compensating network is of the form?

$$G(s)=\frac{1+\alpha Ts}{1+Ts}$$

If this is a phase-lag network, the value of α should be

A) 1

B) $0<\alpha<1$

C) 0

D) Greater than 1

● A

○ B

○ C

○ D

3 With regard to the filtering capacity the lead compensator and lag compensator are respectively: CO1

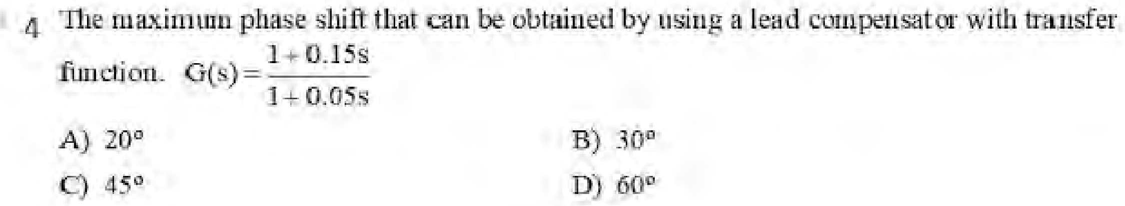
○ Low pass and high pass filter

● High pass and low pass filter

○ Both high pass filter

○ Both low pass filter

CO1



4 The maximum phase shift that can be obtained by using a lead compensator with transfer function. $G(s)=\frac{1+0.15s}{1+0.05s}$

A) 20°	B) 30°
C) 45°	D) 60°

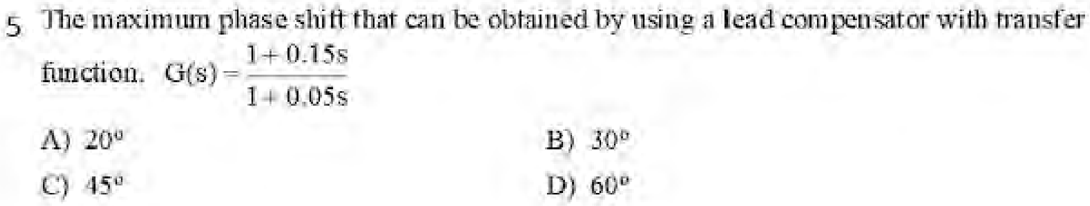
○ A

○ B

○ C

● D

CO1



5 The maximum phase shift that can be obtained by using a lead compensator with transfer function. $G(s)=\frac{1+0.15s}{1+0.05s}$

A) 20°
B) 30°
C) 45°
D) 60°

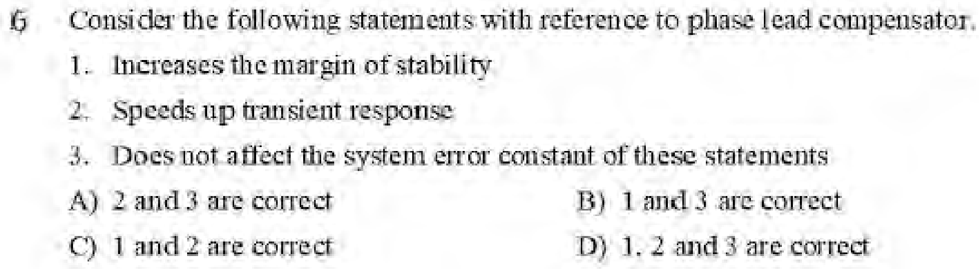
○ A

○ B

○ C

● D

CO1



6 Consider the following statements with reference to phase lead compensator.

1. Increases the margin of stability
2. Speeds up transient response
3. Does not affect the system error constant of these statements

A) 2 and 3 are correct
B) 1 and 3 are correct
C) 1 and 2 are correct
D) 1, 2 and 3 are correct

○ A

○ B

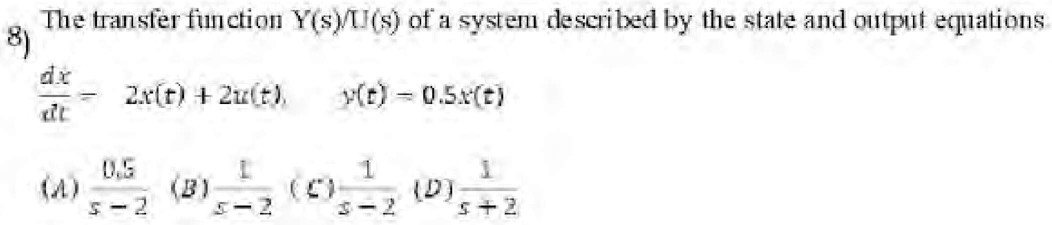
● C

○ D

7 What is the effect of phase lag compensation on the performance of a servo system? CO1

● For a given relative stability, the velocity constant is increased
○ For a given relative stability, the velocity constant is decreased
○ The bandwidth of the system is increases
○ The time response is made faster

CO2



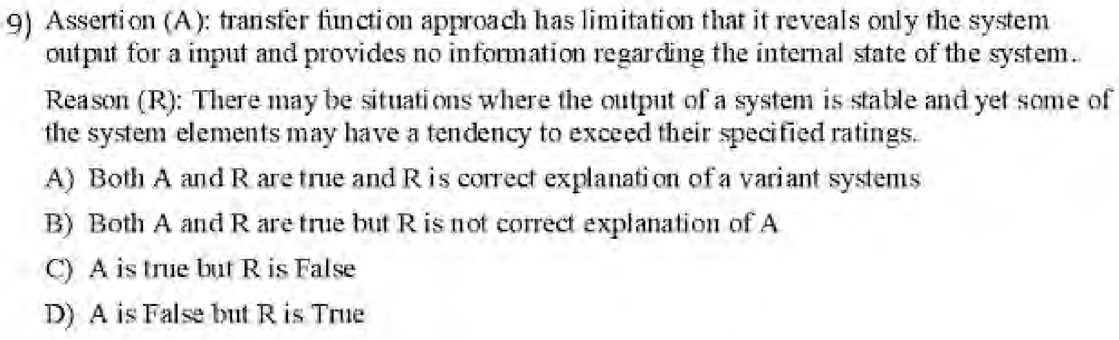
8) The transfer function Y(s)/U(s) of a system described by the state and output equations

$$\frac{dx}{dt} = 2x(t) + 2u(t), \qquad y(t) = 0.5x(t)$$

$$(A)\ \frac{0.5}{s-2} \quad (B)\ \frac{1}{s-2} \quad (C)\ \frac{1}{s-2} \quad (D)\ \frac{1}{s+2}$$

● A
○ B
○ C
○ D

CO2



9) Assertion (A): transfer function approach has limitation that it reveals only the system output for a input and provides no information regarding the internal state of the system.

Reason (R): There may be situations where the output of a system is stable and yet some of the system elements may have a tendency to exceed their specified ratings.

A) Both A and R are true and R is correct explanation of a variant systems

B) Both A and R are true but R is not correct explanation of A

C) A is true but R is False

D) A is False but R is True

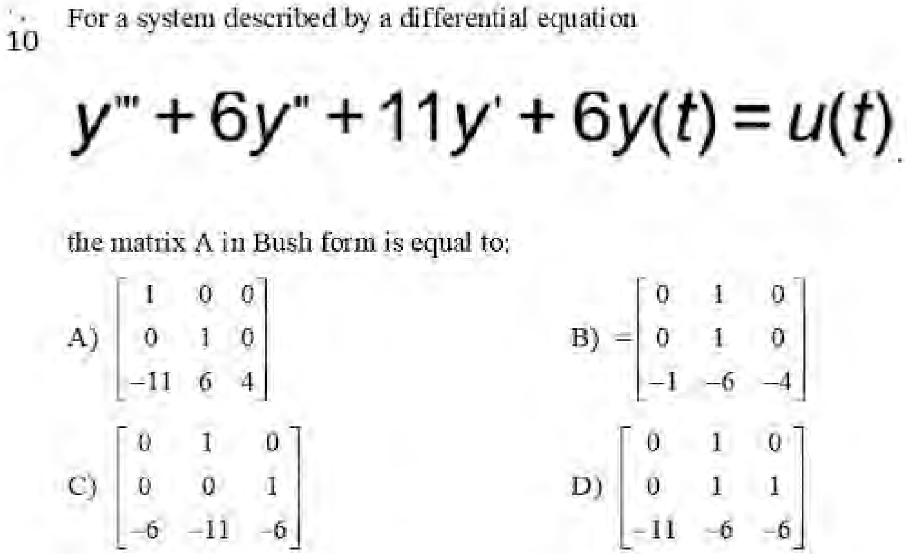
○ A

● B

○ C

○ D

CO2



10 For a system described by a differential equation

$$y''' + 6y'' + 11y' + 6y(t) = u(t)$$

the matrix A in Bush form is equal to:

A) $\begin{bmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ -11 & 6 & 4 \end{bmatrix}$ B) $= \begin{bmatrix} 0 & 1 & 0 \\ 0 & 1 & 0 \\ -1 & -6 & -4 \end{bmatrix}$

C) $\begin{bmatrix} 0 & 1 & 0 \\ 0 & 0 & 1 \\ -6 & -11 & -6 \end{bmatrix}$ D) $\begin{bmatrix} 0 & 1 & 0 \\ 0 & 1 & 1 \\ -11 & -6 & -6 \end{bmatrix}$

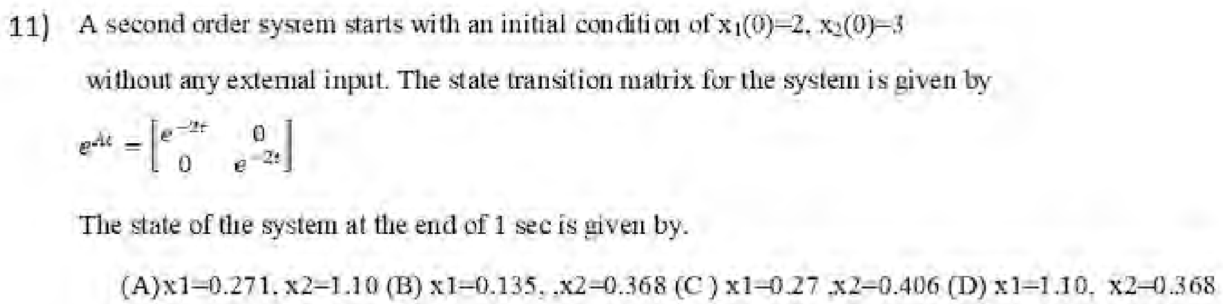
○ A

○ B

● C

○ D

CO2



11) A second order system starts with an initial condition of $x_1(0)=2$, $x_2(0)=3$ without any external input. The state transition matrix for the system is given by

$$e^{At} = \begin{bmatrix} e^{-2t} & 0 \\ 0 & e^{-2t} \end{bmatrix}$$

The state of the system at the end of 1 sec is given by.

(A)x1=0.271, x2=1.10 (B) x1=0.135, ,x2=0.368 (C) x1=0.27 ,x2=0.406 (D) x1=1.10, x2=0.368

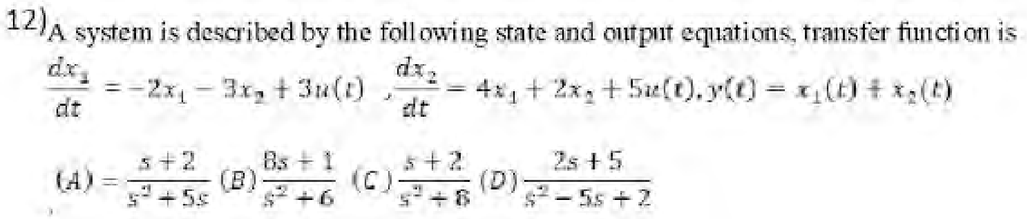
● A

○ B

○ C

○ D

CO2



12) A system is described by the following state and output equations, transfer function is

$$\frac{dx_1}{dt} = -2x_1 - 3x_2 + 3u(t) \quad , \frac{dx_2}{dt} = 4x_1 + 2x_2 + 5u(t), y(t) = x_1(t) + x_2(t)$$

$$(A) = \frac{s+2}{s^2+5s} \quad (B)\frac{8s+1}{s^2+6} \quad (C)\frac{s+2}{s^2+8} \quad (D)\frac{2s+5}{s^2-5s+2}$$

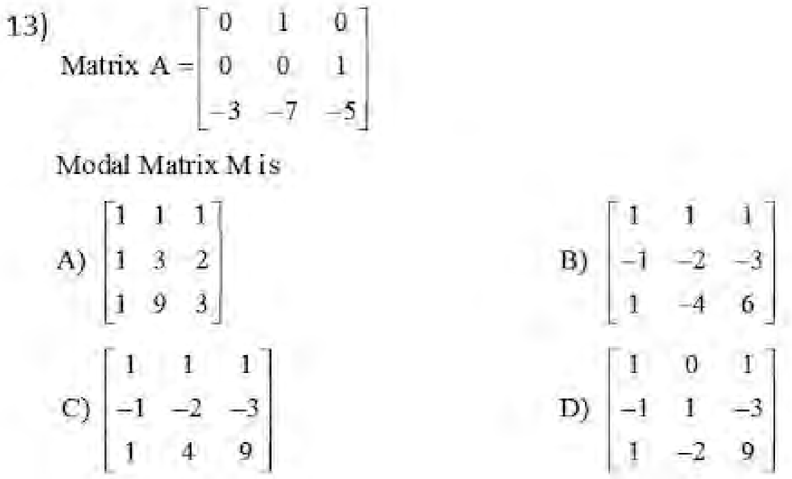
○ A

● B

○ C

○ D

CO2



13) Matrix $A = \begin{bmatrix} 0 & 1 & 0 \\ 0 & 0 & 1 \\ -3 & -7 & -5 \end{bmatrix}$

Modal Matrix M is

A) $\begin{bmatrix} 1 & 1 & 1 \\ 1 & 3 & 2 \\ 1 & 9 & 3 \end{bmatrix}$ B) $\begin{bmatrix} 1 & 1 & 1 \\ -1 & -2 & -3 \\ 1 & -4 & 6 \end{bmatrix}$

C) $\begin{bmatrix} 1 & 1 & 1 \\ -1 & -2 & -3 \\ 1 & 4 & 9 \end{bmatrix}$ D) $\begin{bmatrix} 1 & 0 & 1 \\ -1 & 1 & -3 \\ 1 & -2 & 9 \end{bmatrix}$

○ A

○ B

○ C

● D

14 If system matrix A is in Bush form with eigen values as -1, -2, -2 then Modal matrix M transforms the system to CO2

○ Canonical form

○ Phase variable form

● Jordan Canonical

○ None of these

15 Choose the correct statement----- CO2

○ In canonical state model no state contains the information regarding any other state

○ In Jordan canonical state model no state contains the information regarding any other state

● In phase variable state model no state contains the information regarding any other state

○ None of these

16 Gilbert’s test can be applied to-------- CO2

○ Any general state model

○ State model in phase variable form

○ State model in canonical form

● None of these

17 A system is said to be ----------- if every state can be completely identified by measurements of the outputs at the finite time interval.------ CO2

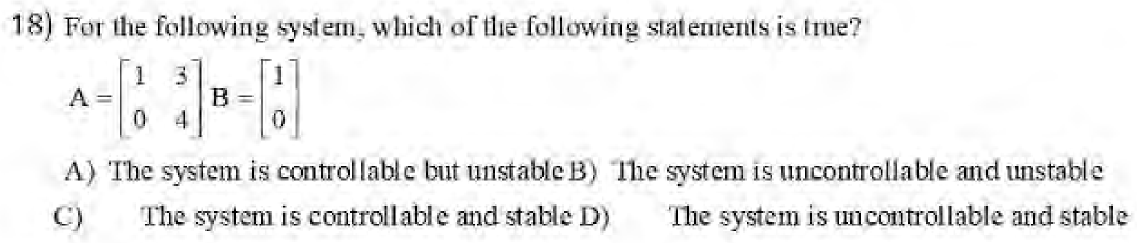
● Observable

○ Controllable

○ Controllable and observable

○ None of these

CO2



18) For the following system, which of the following statements is true?

$$A = \begin{bmatrix} 1 & 3 \\ 0 & 4 \end{bmatrix} B = \begin{bmatrix} 1 \\ 0 \end{bmatrix}$$

A) The system is controllable but unstable B) The system is uncontrollable and unstable

C) The system is controllable and stable D) The system is uncontrollable and stable

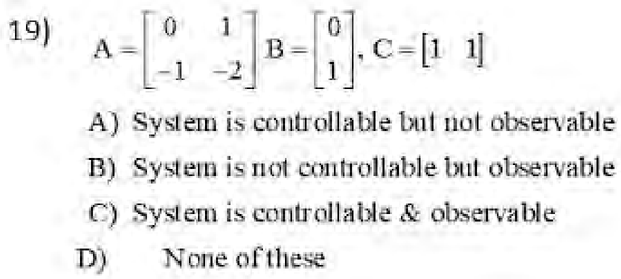
○ A

● B

○ C

○ D

CO2



19) $A=\begin{bmatrix}0 & 1\\-1 & -2\end{bmatrix}$ $B=\begin{bmatrix}0\\1\end{bmatrix}$, $C=\begin{bmatrix}1 & 1\end{bmatrix}$

A) System is controllable but not observable

B) System is not controllable but observable

C) System is controllable & observable

D) None of these

○ A

● B

○ C

○ D

20 If matrix Qc of a system is non-singular, then system---- CO2

○ can be transformed to canonical form

○ can be transformed to observable form

● can be transformed to controllable phase variable form

○ None of these

21 Pole placement design is possible only for

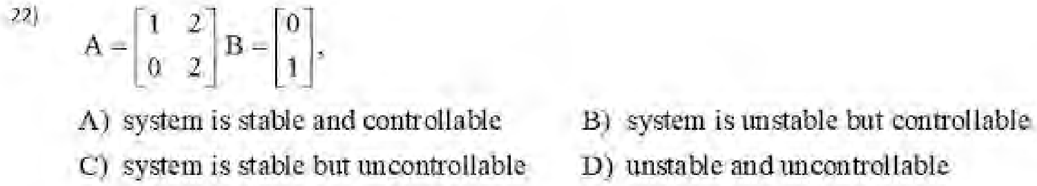
● Observable system

○ Controllable system

○ Canonical system

○ None of these

CO2



22) $A = \begin{bmatrix}1 & 2\\0 & 2\end{bmatrix} B = \begin{bmatrix}0\\1\end{bmatrix}$,

A) system is stable and controllable B) system is unstable but controllable

C) system is stable but uncontrollable D) unstable and uncontrollable

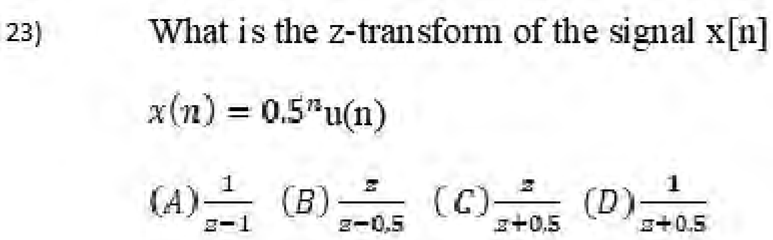
○ A

● B

○ C

○ D

CO3



23) What is the z-transform of the signal x[n]

$x(n) = 0.5^n u(n)$

$(A)\frac{1}{z-1}$ $(B)\frac{z}{z-0.5}$ $(C)\frac{z}{z+0.5}$ $(D)\frac{1}{z+0.5}$

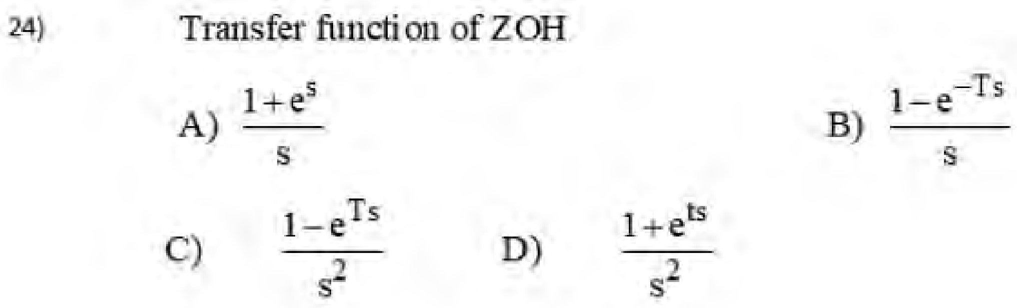
○ A

● B

○ C

○ D

CO3



24) Transfer function of ZOH

A) $\frac{1+e^{s}}{s}$ B) $\frac{1-e^{-Ts}}{s}$

C) $\frac{1-e^{Ts}}{s^2}$ D) $\frac{1+e^{ts}}{s^2}$

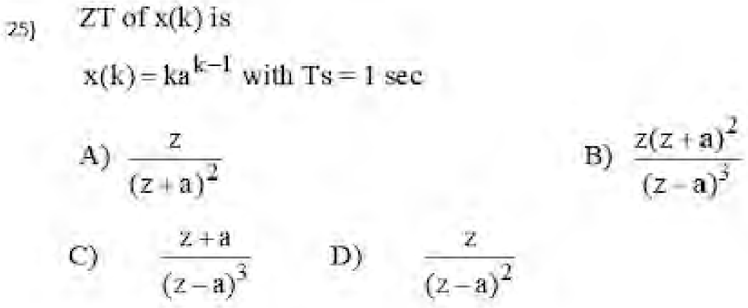
○ A

● B

○ C

○ D

CO3



25) ZT of x(k) is

$x(k)=ka^{k-1}$ with Ts = 1 sec

A) $\frac{z}{(z+a)^2}$ B) $\frac{z(z+a)^2}{(z-a)^3}$

C) $\frac{z+a}{(z-a)^3}$ D) $\frac{z}{(z-a)^2}$

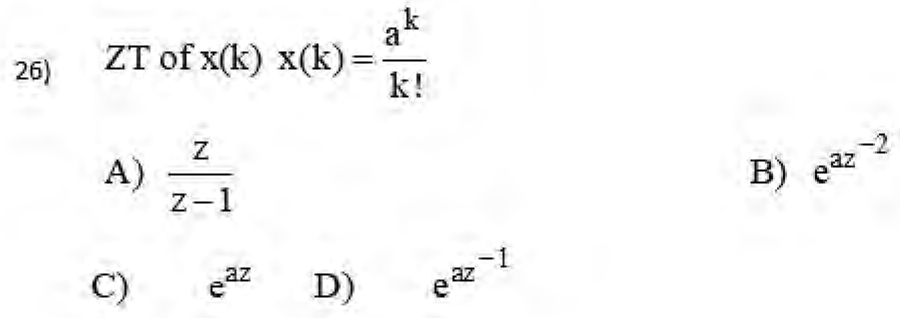
○ A

○ B

○ C

● D

CO3



26) ZT of x(k) $x(k)=\frac{a^k}{k!}$

A) $\frac{z}{z-1}$

B) $e^{az^{-2}}$

C) e^{az}

D) $e^{az^{-1}}$

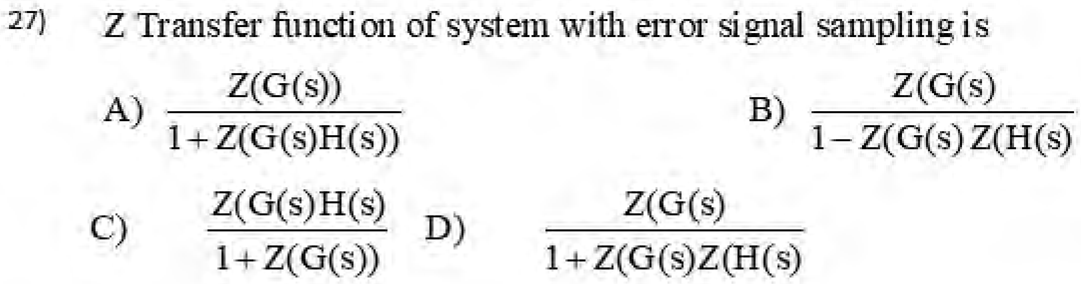
○ A

● B

○ C

○ D

CO3



27) Z Transfer function of system with error signal sampling is

A) $\frac{Z(G(s))}{1+Z(G(s)H(s))}$ B) $\frac{Z(G(s)}{1-Z(G(s)\,Z(H(s)}$

C) $\frac{Z(G(s)H(s)}{1+Z(G(s))}$ D) $\frac{Z(G(s)}{1+Z(G(s)Z(H(s)}$

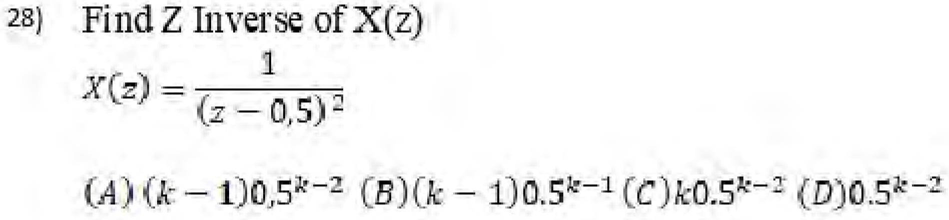
○ A

○ B

○ C

● D

CO3



28) Find Z Inverse of X(z)

$X(z)=\frac{1}{(z-0,5)^2}$

$(A)\,(k-1)0,5^{k-2}$ $(B)(k-1)0.5^{k-1}$ $(C)k0.5^{k-2}$ $(D)0.5^{k-2}$

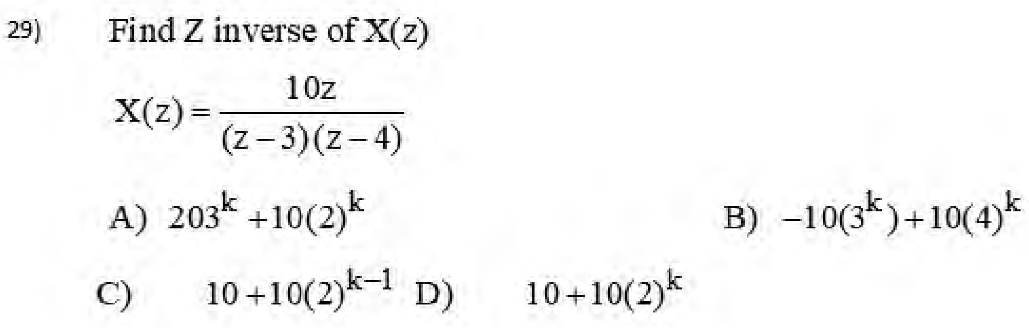
● A

○ B

○ C

○ D

CO3



29) Find Z inverse of X(z)

$$X(z)=\frac{10z}{(z-3)(z-4)}$$

A) $203^{k}+10(2)^{k}$ B) $-10(3^{k})+10(4)^{k}$

C) $10+10(2)^{k-1}$ D) $10+10(2)^{k}$

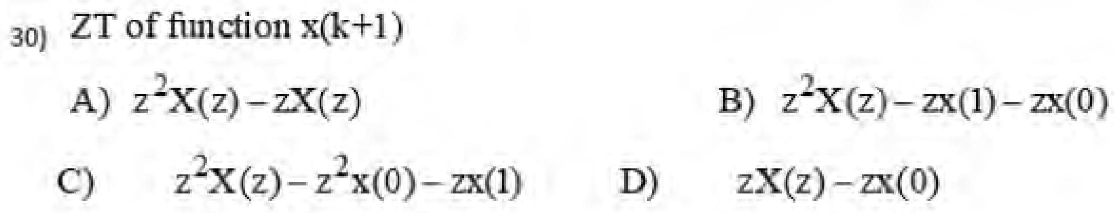
● A

○ B

○ C

○ D

CO3



30) ZT of function x(k+1)

A) $z^2X(z)-zX(z)$ B) $z^2X(z)-zx(1)-zx(0)$

C) $z^2X(z)-z^2x(0)-zx(1)$ D) $zX(z)-zx(0)$

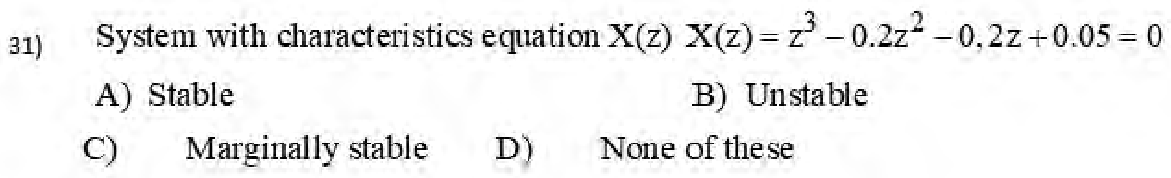
○ A

● B

○ C

○ D

CO3



31) System with characteristics equation X(z) $X(z) = z^3 - 0.2z^2 - 0.2z + 0.05 = 0$

A) Stable B) Unstable

C) Marginally stable D) None of these

○ A

● B

○ C

○ D

32 Describing function is defined as------CO4

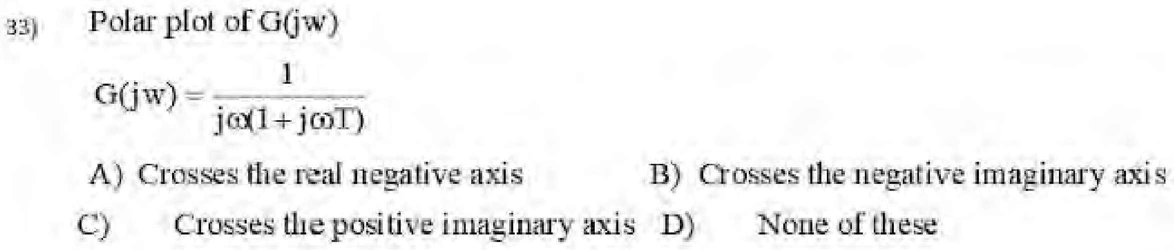
○ Complex ratio of third harmonic component of output to input

○ Complex ratio of amplitude of fundamental component of output to input

○ Complex ratio of amplitude of fundamental component of input to output

● None of these

CO4



33) Polar plot of G(jw)

$$G(jw) = \frac{1}{j\omega(1+j\omega T)}$$

A) Crosses the real negative axis B) Crosses the negative imaginary axis

C) Crosses the positive imaginary axis D) None of these

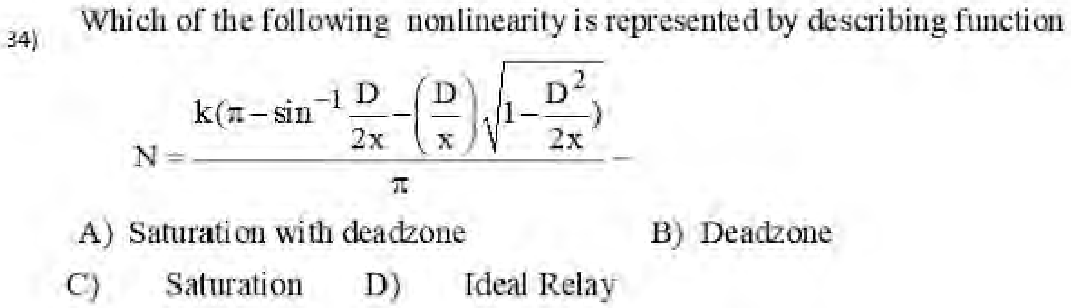
○ A

● B

○ C

○ D

CO4



34) Which of the following nonlinearity is represented by describing function

$$N = \frac{k(\pi - \sin^{-1}\frac{D}{2x} - \left(\frac{D}{x}\right)\sqrt{1-\frac{D^2}{2x}})}{\pi} -$$

A) Saturation with deadzone B) Deadzone

C) Saturation D) Ideal Relay

○ A

○ B

● C

○ D

35 Saturation is defined as CO4

○ Output proportional to input in a limited range of input, exceeding the input range output increases as the square of input

○ Output proportional to input in a limited range of input, exceeding the input range output becomes constant

● Output proportional to input in a limited range of input, exceeding the input range output goes on decreasing

○ None of these

36 The on-off controller is a CO4

○ relay with hysteresis

○ Relay with Deadzone

○ Ideal relay

● relay with hysteresis and deadzone

37 The system matrix have eigen values located at -1,-2 the singular point for this system is CO4

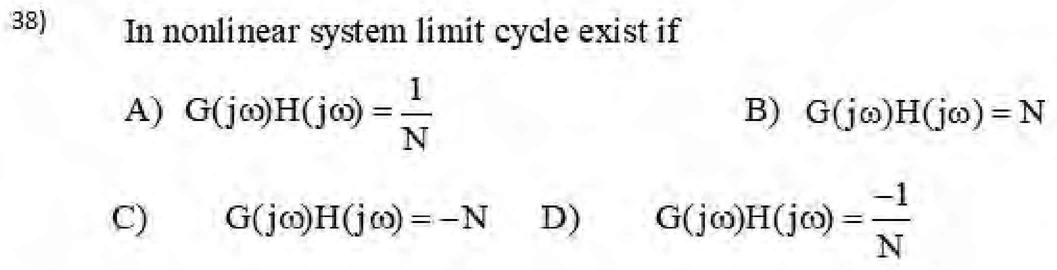
● stable node

○ unstable node

○ Saddle point

○ stable focus point

CO4



38) In nonlinear system limit cycle exist if

A) $G(j\omega)H(j\omega)=\frac{1}{N}$ B) $G(j\omega)H(j\omega)=N$

C) $G(j\omega)H(j\omega)=-N$ D) $G(j\omega)H(j\omega)=\frac{-1}{N}$

○ A

○ B

○ C

● D

39 The system matrix have eigen values located at-3, 4 the singular point for this system is CO4

○ Stable node

○ UnStable node

○ Center point

● saddle Point

40 If the Eigen values of the system matrix A are j4 and -j4, singular point is classified as CO4

● Stable node

○ UnStable node

○ Center point

○ saddle Point

41 Phase trajectory of system having complex conjugate eigen values located on LHS of s plane is: CO4

○ Ellipse

● Parabola

○ Spiral

○ None of these

This content is neither created nor endorsed by Google.

Google Forms

7 What is the effect of phase lag compensation on the performance of a servo system? CO1

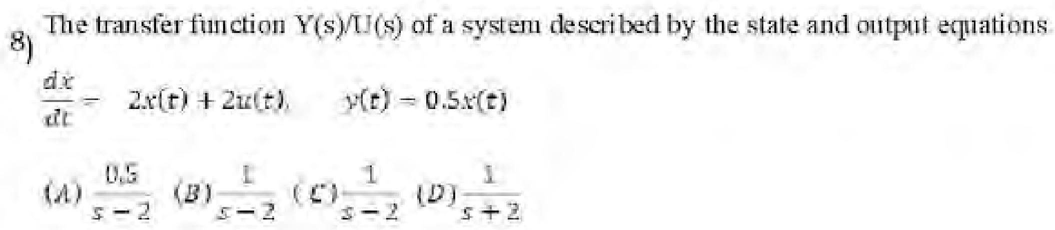
● For a given relative stability, the velocity constant is increased

○ For a given relative stability, the velocity constant is decreased

○ The bandwidth of the system is increases

○ The time response is made faster

CO2



8) The transfer function Y(s)/U(s) of a system described by the state and output equations

$$\frac{dx}{dt} = 2x(t) + 2u(t), \qquad y(t) = 0.5x(t)$$

$(A)\ \frac{0.5}{s-2}\quad (B)\ \frac{1}{s-2}\quad (C)\ \frac{1}{s-2}\quad (D)\ \frac{1}{s+2}$

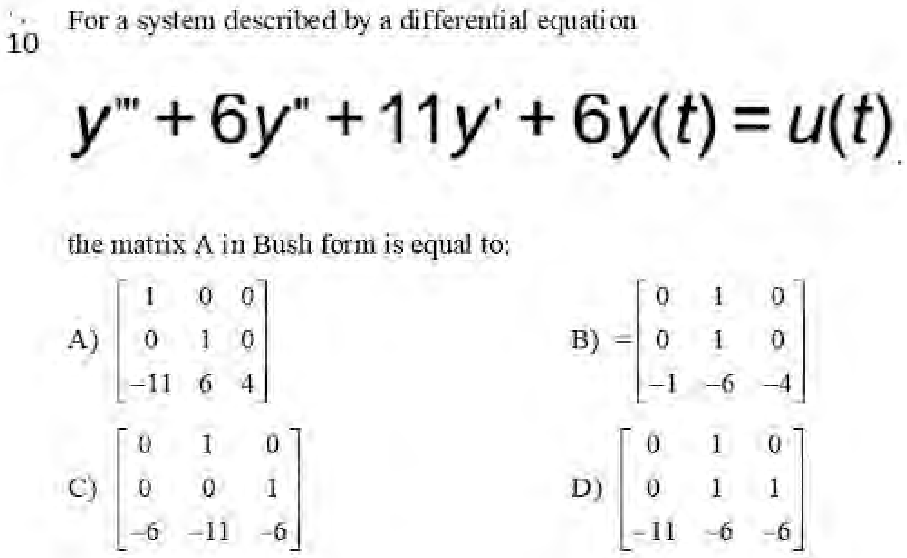
● A

○ B

○ C

○ D

CO2



10 For a system described by a differential equation

$$y''' + 6y'' + 11y' + 6y(t) = u(t)$$

the matrix A in Bush form is equal to:

A) $\begin{bmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ -11 & 6 & 4 \end{bmatrix}$ B) $= \begin{bmatrix} 0 & 1 & 0 \\ 0 & 1 & 0 \\ -1 & -6 & -4 \end{bmatrix}$

C) $\begin{bmatrix} 0 & 1 & 0 \\ 0 & 0 & 1 \\ -6 & -11 & -6 \end{bmatrix}$ D) $\begin{bmatrix} 0 & 1 & 0 \\ 0 & 1 & 1 \\ -11 & -6 & -6 \end{bmatrix}$

○ A

○ B

● C

○ D

05

21

03

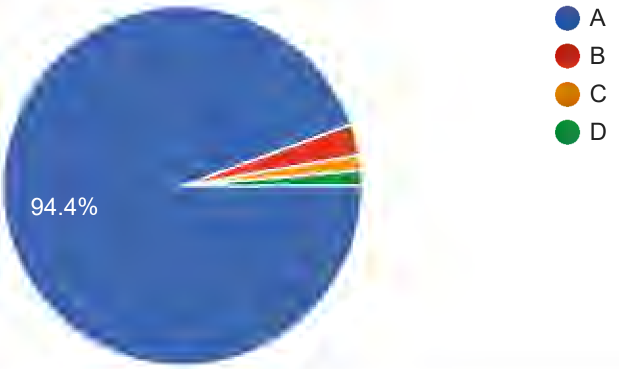
34

53

08

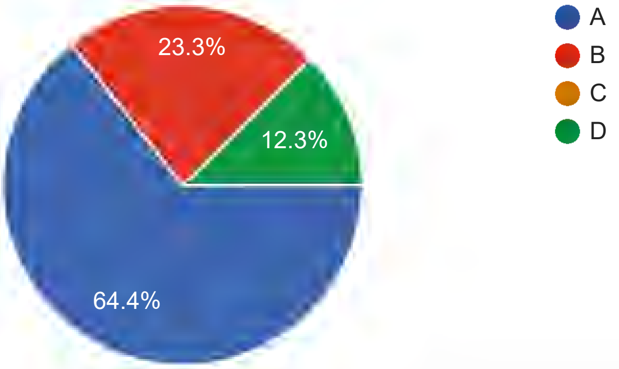
Q1 choose the correct option CO1

72 responses



CO1

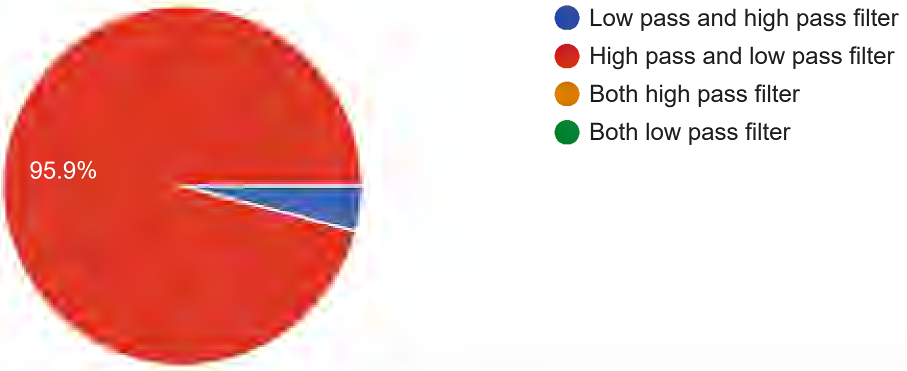
73 responses



3 With regard to the filtering capacity the lead compensator and lag compensator are respectively: CO1

Copy

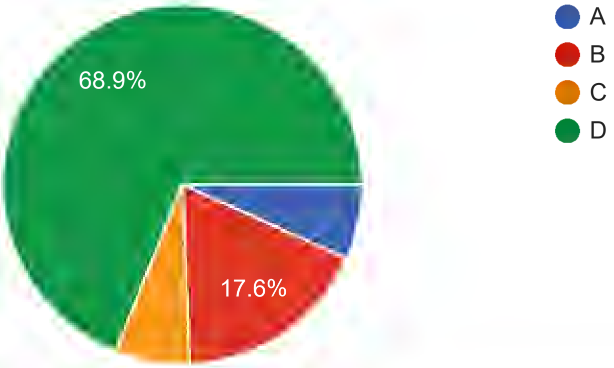
74 responses



CO1

Copy

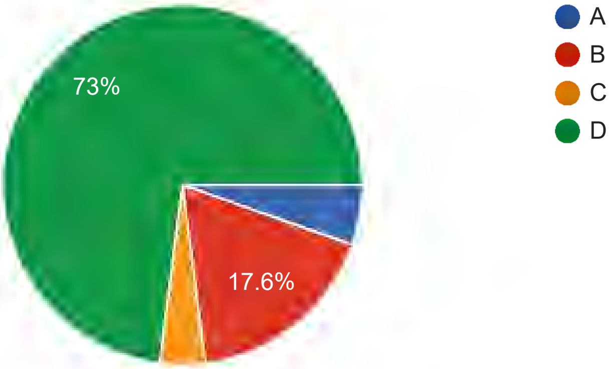
74 responses



CO1

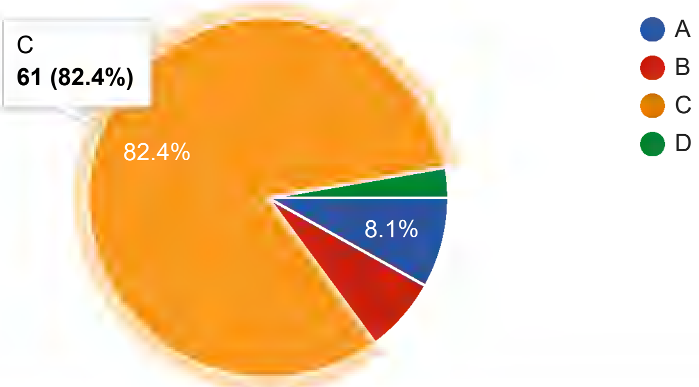
Copy

74 responses



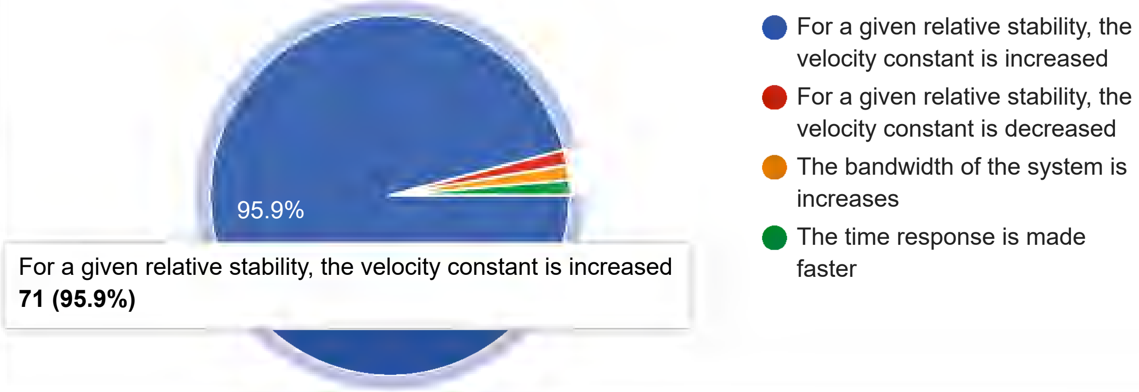
CO1

74 responses



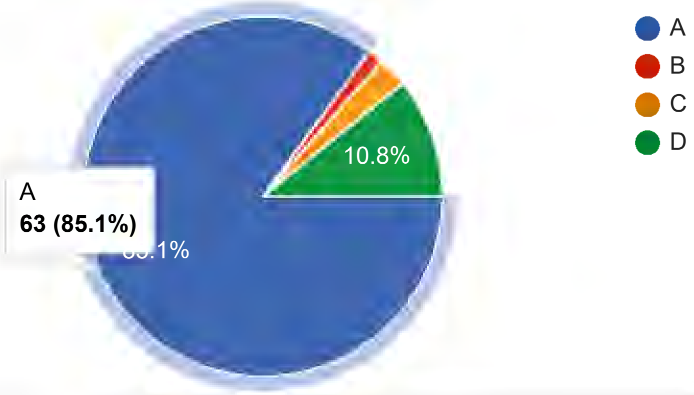
7 What is the effect of phase lag compensation on the performance of a servo system? CO1

74 responses



CO2

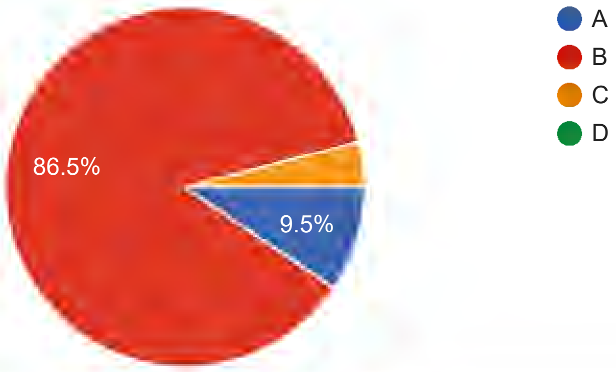
74 responses



CO2

Copy

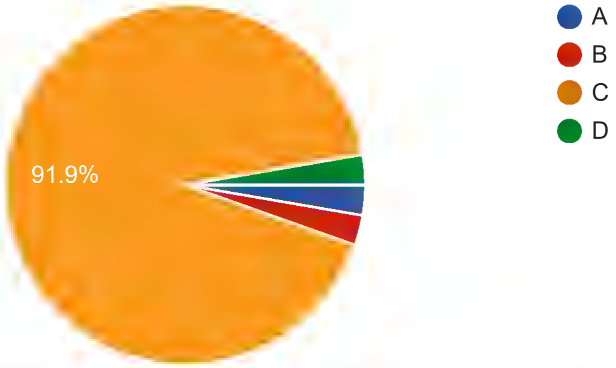
74 responses



CO2

Copy

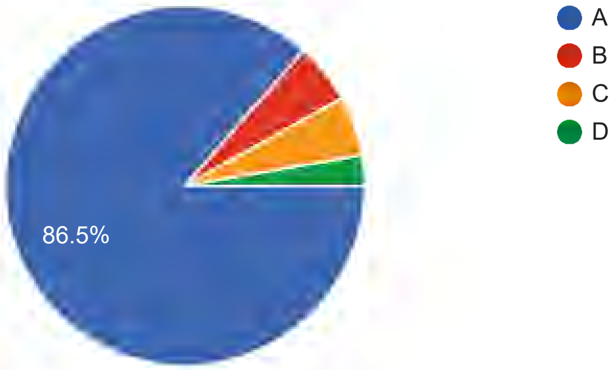
74 responses



CO2

Copy

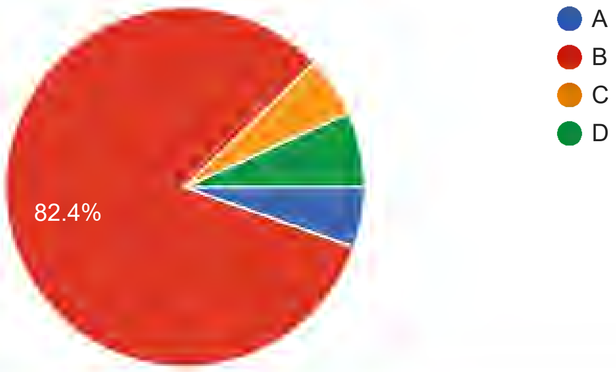
74 responses



CO2

Copy

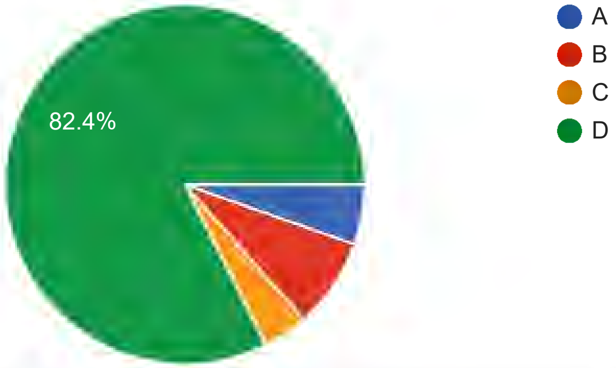
74 responses



CO2

Copy

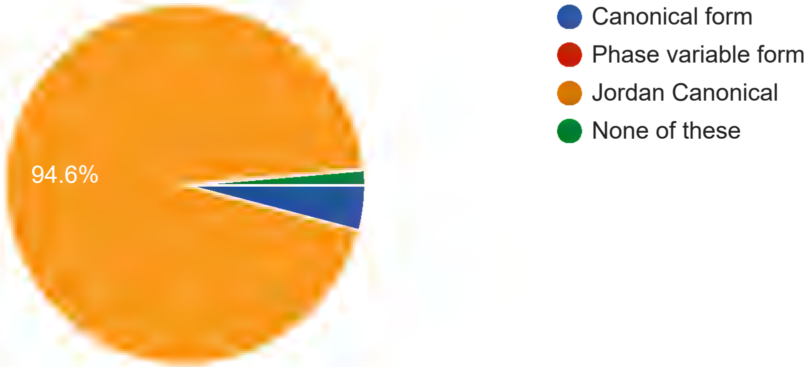
74 responses



14 If system matrix A is in Bush form with eigen values as -1, -2, -2 then Modal matrix M transforms the system to CO2

Copy

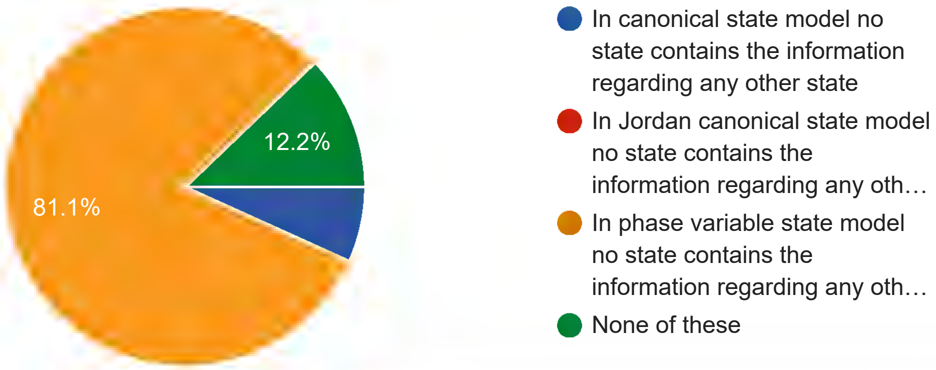
74 responses



15 Choose the correct statement----- CO2

Copy

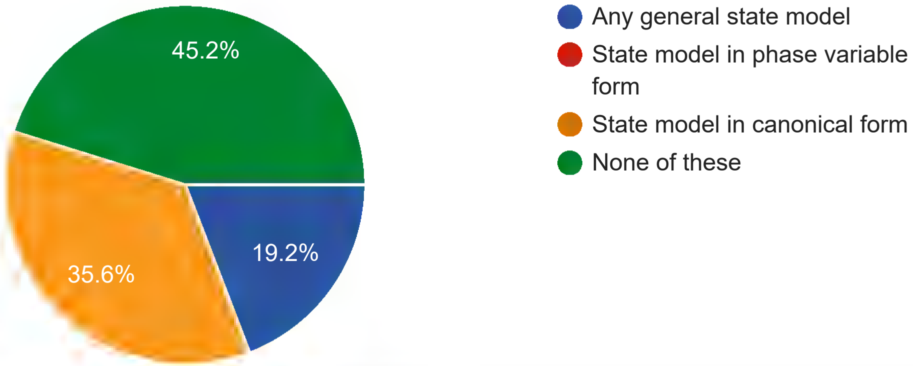
74 responses



16 Gilbert's test can be applied to-------- CO2

Copy

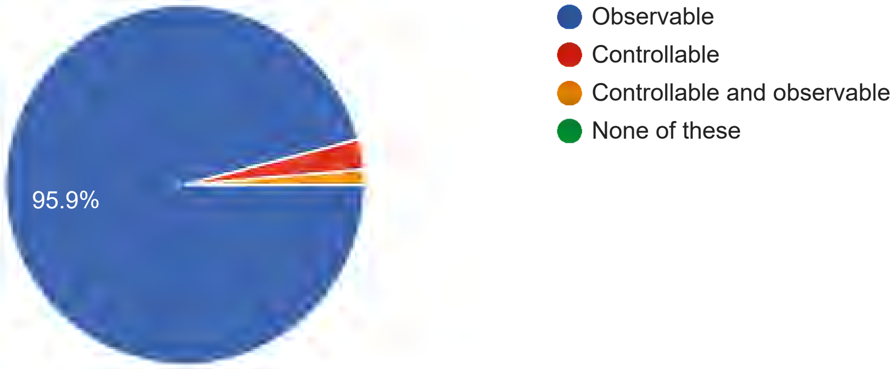
73 responses



17 A system is said to be ----------- if every state can be completely identified by measurements of the outputs at the finite time interval.------ CO2

Copy

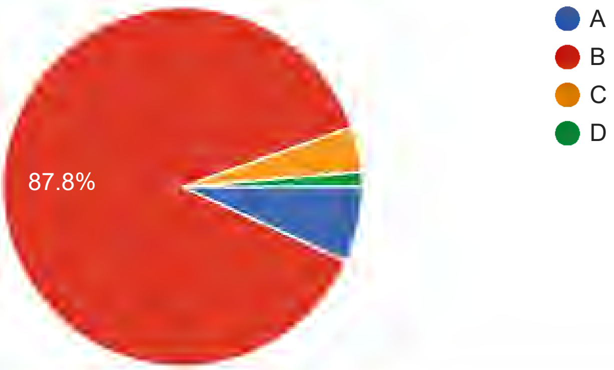
74 responses



CO2

Copy

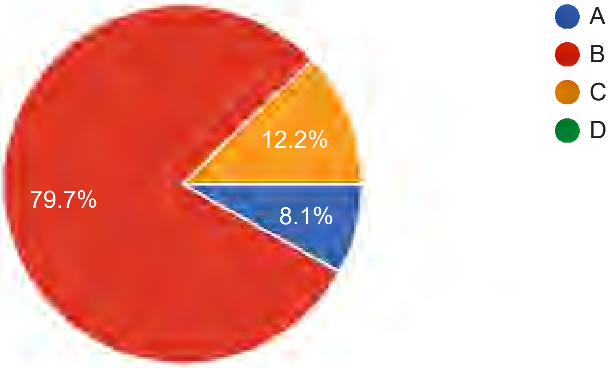
74 responses



CO2

Copy

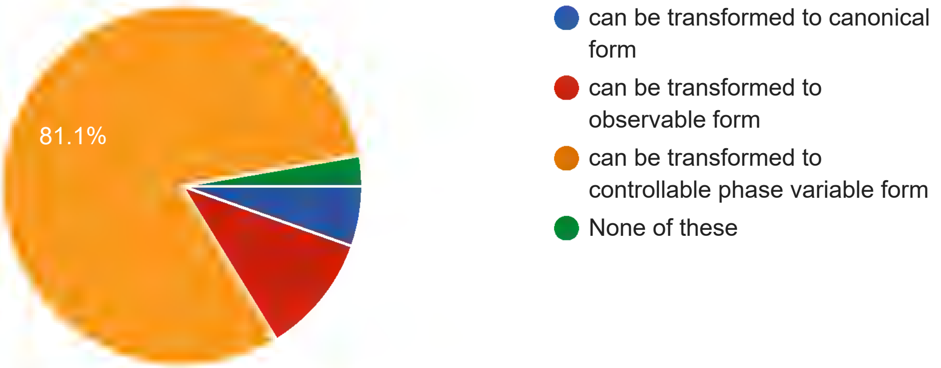
74 responses



20 If matrix Qc of a system is non-singular, then system---- CO2

Copy

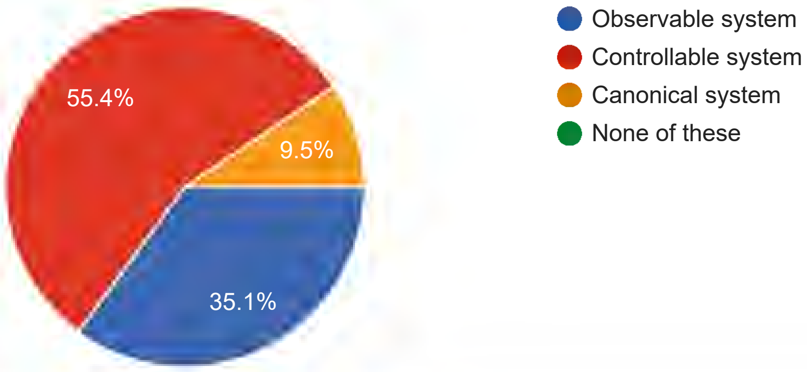
74 responses



21 Pole placement design is possible only for

Copy

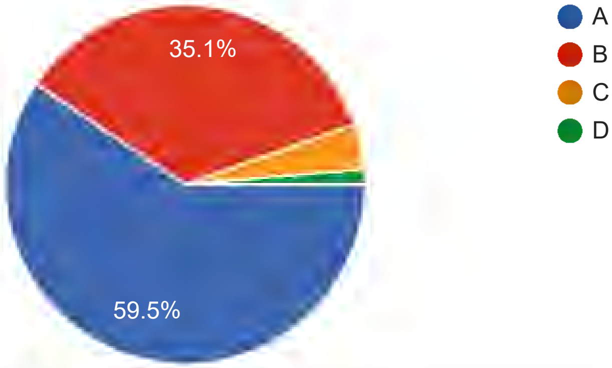
74 responses



CO2

Copy

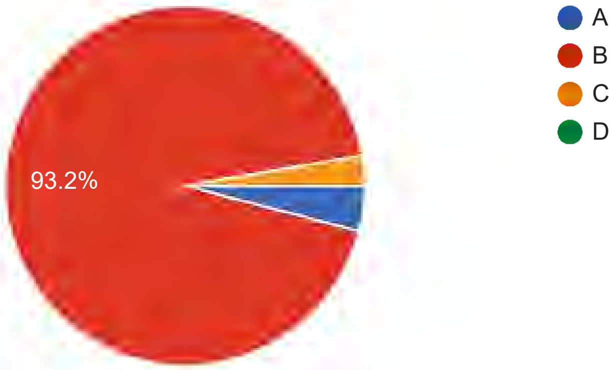
74 responses



CO3

Copy

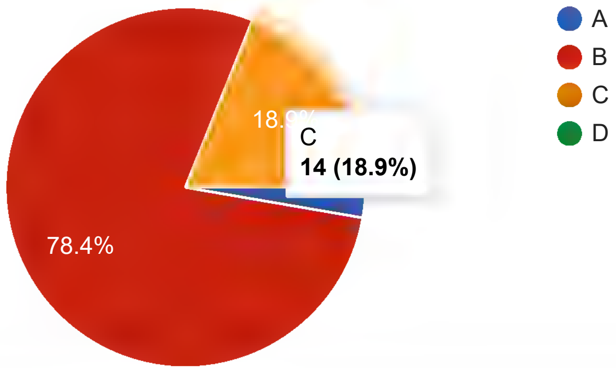
74 responses



CO3

Copy

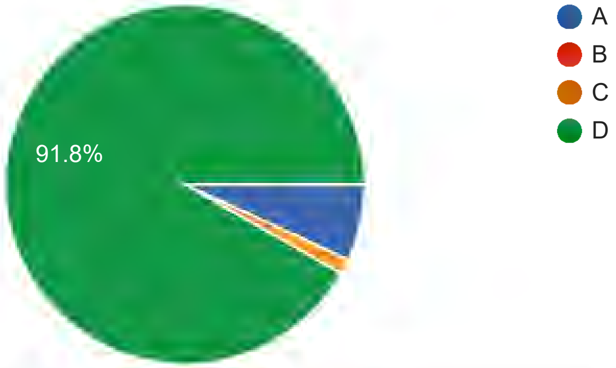
74 responses



CO3

Copy

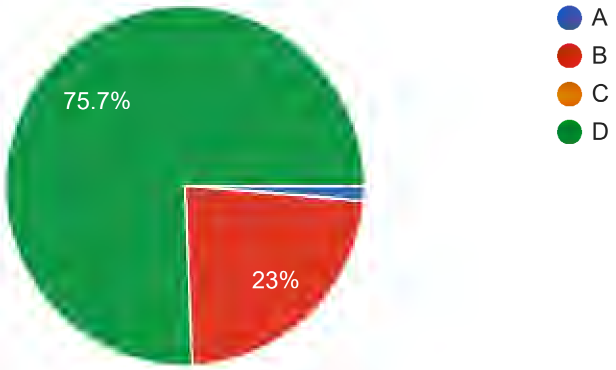
73 responses



CO3

Copy

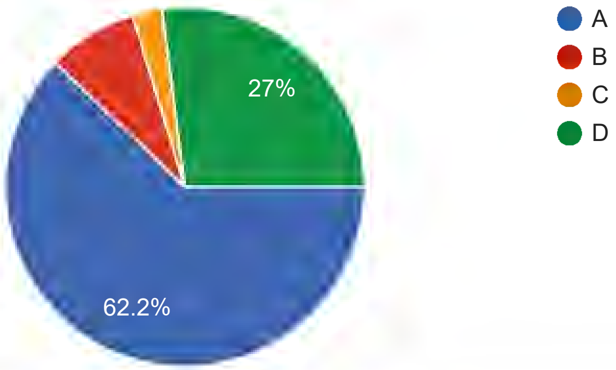
74 responses



CO3

Copy

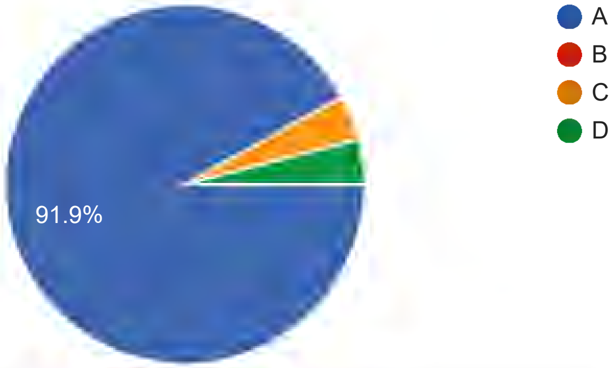
74 responses



CO3

Copy

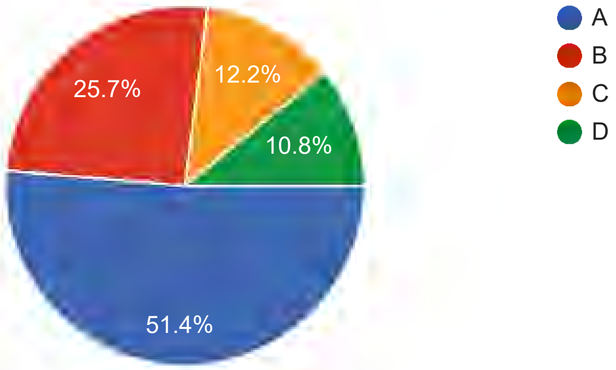
74 responses



CO3

Copy

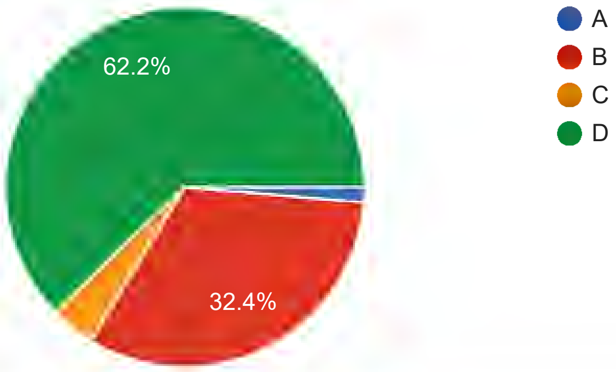
74 responses



CO3

Copy

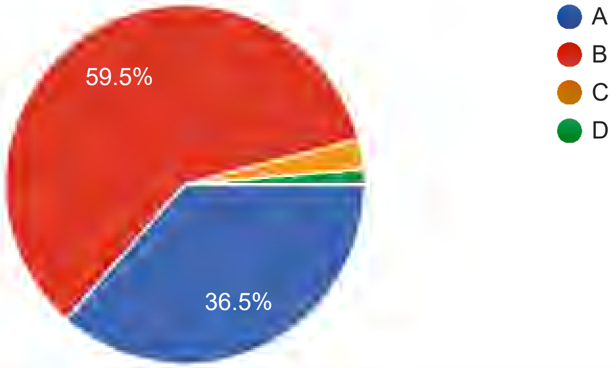
74 responses



CO3

Copy

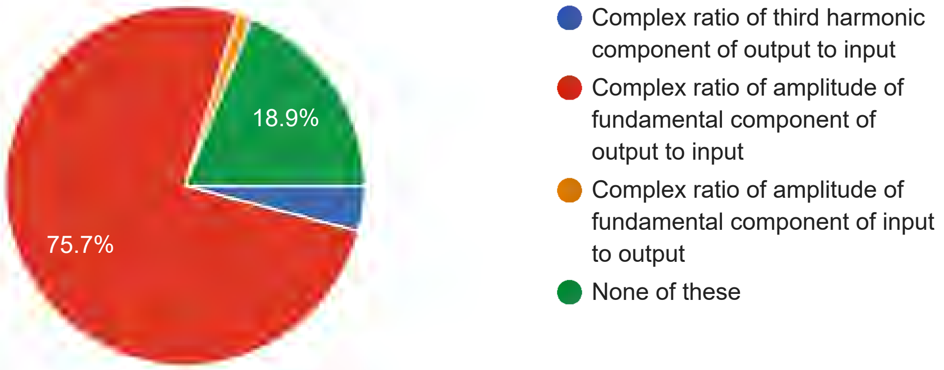
74 responses



32 Describing function is defined as------CO4

Copy

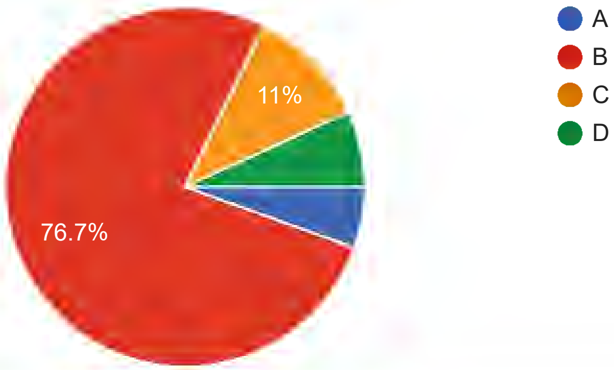
74 responses



CO4

Copy

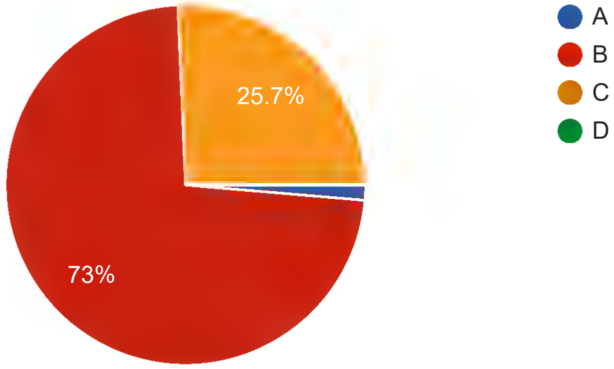
73 responses



CO4

Copy

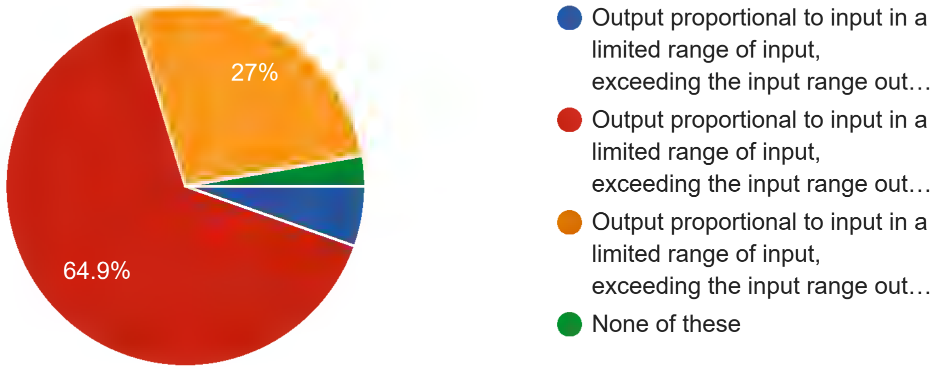
74 responses



35 Saturation is defined as CO4

Copy

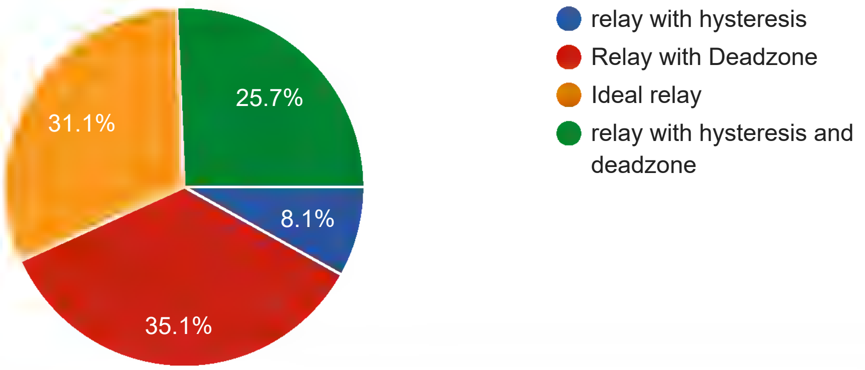
74 responses



36 The on-off controller is a CO4

Copy

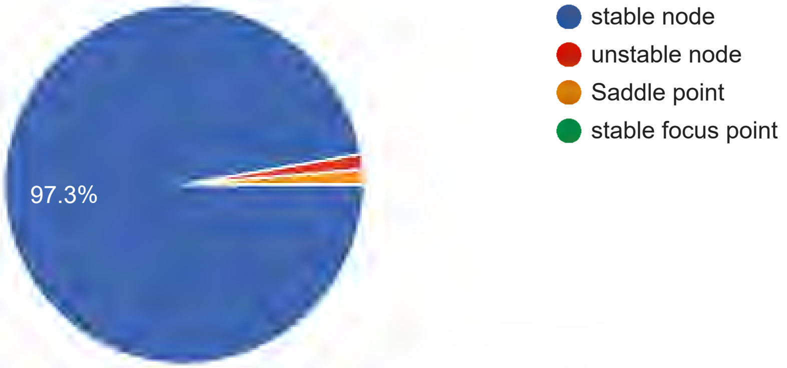
74 responses



37 The system matrix have eigen values located at -1,-2 the singular point for this system is CO4

Copy

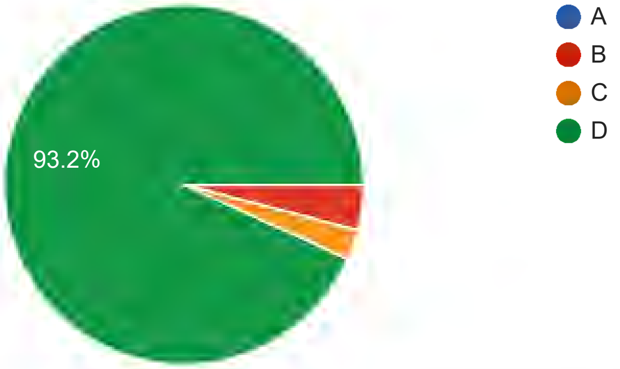
74 responses



CO4

Copy

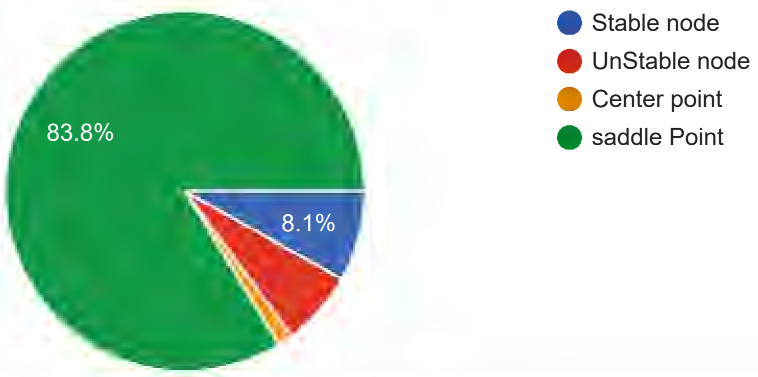
74 responses



39 The system matrix have eigen values located at-3, 4 the singular point for this system is CO4

Copy

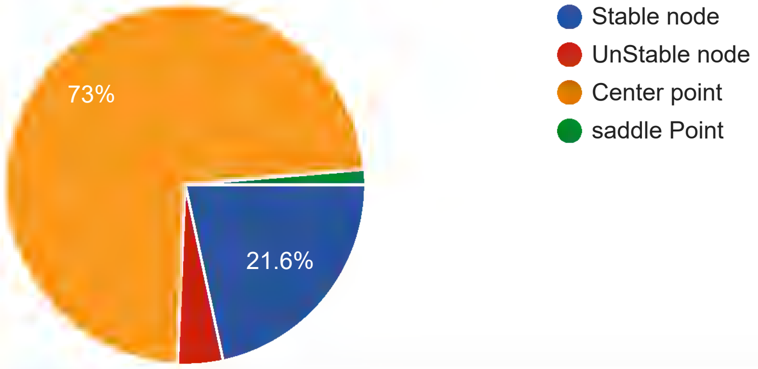
74 responses



40 If the Eigen values of the system matrix A are j4 and -j4, singular point is classified as CO4

Copy

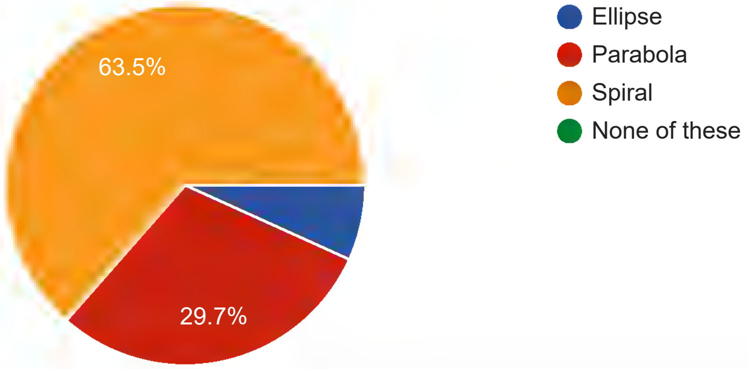
74 responses



41 Phase trajectory of system having complex conjugate eigen values located on LHS of s plane is: CO4

Copy

74 responses



This content is neither created nor endorsed by Google. Report Abuse - Terms of Service - Privacy Policy

Google Forms

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON
विद्यया अमृतम् अश्नुते
EST.1983

END OF POINT

CT-1

SGM/FRM/DPT-86 (Rev-01)

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Class Test No. : I	**ATTENDANCE / MARK SHEET**		Room No. : C-3
Branch : EXTC	Class: 3 1/2	**Subject:** sat.com	Code: 6 ETC03
Session : **Autumn/[✓ Spring]** 2022-2023	Date : 14/03/2023	Time: 11:00Am-12:00pm	Max. Marks: 30

R.N.	**Student's Name**	**Sign.**	**Marks Obtd.**		**R. N.**	**Student's Name**	**Sign.**	**Marks Obtd.**	
			Q1 / 2	**Q3 / 4**				**Q1 / 2**	**Q3 / 4**
01	Abhipsa. A. Padole	Apadale	0	8	23.	Sarla Paraskar	Paraskar	13	14
02	Anamika G. Rewale		13	08	24	Sejal Shripat		13	14
03	Arya R Chandrawanshi		13	14	25	Sharayu Lavhale	Lavhale	13	14
04	Dipali . V. Agrawal	Agrawal	13	03	26	Shivani Kale		11	06
06	Gauri G. Koundanya		11	07	27	shivani More		11	09
07	Gauri Mishra	Mishra	12	01	28	Shravani Dhamode		11	12
08	—— AB. ——				29	—— AB ——			
09	Kirti Raut	Rout	12	03	30	shruti Ingole		13	07
10	Krishna Shende		13	07	31	Swarali Natle		14	10
11	Mayuri Amodkar		11	07	32	Tanvi Jawekar		12	13
12	Mrudula Agrawal		05	07	33	vaishnavi G. khaire	Khaire	10	12
13	Mrunal K. Patil		04	01	34	—— AB ——			
14	Neha S. Gore		13	00	35	—— AB ——			
15	Nikita Jadhav.	Jadhav	13	04	36	Vidhi Sharma	Sharma	06	04
16	Pooja . Tawri	Tawri	13	10					
09	—— AB ——								
18	Rohini dawale		13	14					
19	—— AB ——								
20	Sakshi H. Deshmukh	Deshm	11	05					
21	sakshi S. Belpatre	Belpatre	10	00					
22	Samruddhi Thole		13	14					

Obtd.: Obtained   Q1 / 2: Question 1 or Question 2   Q3 / 4: Question 3 or Question 4

Total No. of students absent: 06   Total No. of students present: 29

Prof. V. N. Patrabansi

Name & Sign. of Invigilator   Name & Sign. of Assessor/Valuer

Copy to: Course File

SGM/FRM/DPT-86 (Rev-01)

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Class Test No. : I	**ATTENDANCE / MARK SHEET**		Room No. : C-4
Branch : EXTC	Class: $3V_2$	Subject: Sat.com	Code: 6EJC03
Session : Autumn/[✓ Spring] 20 23 -2024	Date : 14/3/23	Time: 11AM TO 12Noon	Max. Marks:

R.N.	Student's Name	Sign.	Marks Obtd.		R. N.	Student's Name	Sign.	Marks Obtd.	
			Q1/2	Q3/4				Q1/2	Q3/4
37	Abhijit Mathe		12	04	58	Piyush Rathod		09	05
38	Abhishek Atole		13	01	59	Prasad Telkar	Telkar	07	00
39	Abhishek Raut	Raut	13	09	60	Pratham Dhobe	Dhobe	12	14
40	Aditya Fundkar		11	14	61	Prathmesh Gattani	Gattani	13	07
41	— ABSENT —				62	Ram Ingle	Ingle.	13	16
42	Aniket Shah		12	00	63	— ABSENT —			
43	— ABSENT —				64	Saumitra Digambar		13	05
44	Gaurav Ghogle	Ghogle	13	06	65	Saurabh Chavhan		08	13
45	Gaurav [redacted] Adhav		05	00	66	Shantanu Patil	Patil.	10	02
46	Giriraj Sarnaik		13	08	67	Shivam Sawale		12	04
47	Girish Deshpande		12	05	68	Shreyas Rothe	SPRothe	12	00
48	Harsh Drona		11	02	69	Shreyas P. Dharashivkar		12	07
49	Jayant Bokey		13	06	71	Sudarshan J. Saoji	Sjsaoji	07	02
50	Jayesh Choudhari		13	13	72	Tejas A Harkhe		06	09
51	Kiran Dhabale		11	00					
52	Kunal Chaudhari		10	07					
53	Manan Goel		10	08					
54	Om Amale		04	00					
55	Omkar Shirasgaonkar		09	13					
56	Parth Khilosiya	Parth	13	06					
57	Pawan Bhagat	Bhagat	13	13					

Obtd.: Obtained Q1 / 2: Question 1 or Question 2 Q3 / 4: Question 3 or Question 4

Total No. of students absent: 03

Total No. of students present: 32

Gawand

Name & Sign. of Invigilator

Name & Sign. of Assessor/Valuer

Copy to: Course File 14/03/23

SGM/FRM/DPT-86 (Rev-01)

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Class Test No. : I	**ATTENDANCE / MARK SHEET**			Room No. : CE
Branch : EXTC	Class: 3V2	**Subject:** Sat.com		Code: GETC03
Session : ~~Autumn~~/Spring 2022-2023	Date : 14/03/2023		Time: 11 am - 12 pm	Max. Marks: 30

R.N.	**Student's Name**	**Sign.**	**Marks Obtd.**		**R. N.**	**Student's Name**	**Sign.**	**Marks Obtd.**	
			Q1 / 2	**Q3 / 4**				**Q1 / 2**	**Q3 / 4**
74	Uday. R. Deshmukh	Deshmukh	11	08					
75	Vikki S. Bhagat		11	08					

Obtd.: Obtained   Q1 / 2: Question 1 or Question 2   Q3 / 4: Question 3 or Question 4

Total No. of students absent: 00

Total No. of students present: 02

Mrs. K.S. Vyas

Name & Sign. of Invigilator

Name & Sign. of Assessor/Valuer

Copy to: Course File

SGM

CT-II

SGM/FRM/DPT-86 (Rev-01)

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Class Test No. : II	**ATTENDANCE / MARK SHEET**		Room No. : C-3
Branch : EXTC	Class: 302	**Subject:** SC	Code:
Session : ~~Autumn~~/Spring 2022-2023	Date : 05/05/2023	Time: 11:15-12:15 pm Am	Max. Marks: 30

R.N.	**Student's Name**	**Sign.**	**Marks Obtd.**		**R. N.**	**Student's Name**	**Sign.**	**Marks Obtd.**	
			Q1 / 2	**Q3 / 4**				**Q1 / 2**	**Q3 / 4**
1	Abhipsa. A. Padole	Apadole	0	4	24	Sejal Shripat		14	11
2.	Anamika G. Rewale	ARewale	13	07	25	Sharayu Lavhale	Lavhale	14	15
3	Arya R Chandrawanshi		14	14	26	Shivani Kale	Shivani	06	04
4.	Dipali V. Agrawal		13	15	27	shivani More	SSmore	05	09
6	Gauri G. Koundanya	Gauri Kaundanya	12	00	28	Shravani Dhamode	Dhamode	01	12
7	Gauri Mishra	GMishra	13	05	29	Shrushti Nawalkar		01	00
8	Khushi Vidhale	Vidhale	14	04	30	Smruti Ingole	Ingole	13	07
9	Kirti Raut	Raut	10	11	31	Swarali Natle		13	07
10	Krishna shende		14	12	32	Tanvi Jeurkar	Jeurkar	05	08
11	Mayuri Amodkar		13	15	33	vaishnavi khaire	Khaire	08	00
12	mrudula. R. Agrawal		12	04	36	Vidhi Sharma	Sharma	04	08
13	Mrunal K. Patil		00	00					
14	Neha S. Gore		08	05	~~36~~	~~Vidhi Sharma~~	~~Sharma~~		
15.	Nikita Jadhav	Jadhav	14	10					
16.	Pooja Tawri	Tawri	00	08					
17.	Pratiksha Solanke		00	08					
18	Rohini dawale		10	07					
20	Sakshi Deshmukh	Deshm	05	09					
21.	Sakshi Belpatre	SBelpatre	08	14					
22.	Samruddhi Thote	Thote	07	07					
23.	Sarla Parasker	Parasker	15	04					

Obtd.: Obtained Q1 / 2: Question 1 or Question 2 Q3 / 4: Question 3 or Question 4

Total No. of students absent: 00

Total No. of students present: 32

Dr. V.V. Patraparni

Name & Sign. of Invigilator

Name & Sign. of Assessor/Valuer

Copy to: Course File

SGM/FRM/DPT-86 (Rev-01)

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

lass Test No. : 01	**ATTENDANCE / MARK SHEET**		Room No. : C-4
ranch : ExTC	Class: 3V2	Subject: SC	Code: 6ETC03
ession : utumn/Spring 2022-2023	Date : 05/05/2023	Time: 11.15 to 12.15 pm	Max. Marks: 30

R.N.	Student's Name	Sign.	Marks Obtd.		R. N.	Student's Name	Sign.	Marks Obtd.	
			Q1 / 2	Q3 / 4				Q1 / 2	Q3 / 4
37	Abhijit Mathe		03	04	58	Piyush Rathod		12	04
38	Abhishek Atole		12	06	59	Prasad A Telkar		06	06
39	Abhishek Raut	Raut	13	00	60	pratham Dhobe	Dhobe	15	08
40	Aditya fundkar		14	00	61	Prathmesh Gattani	Gattani	14	15
41	Ananthkumar Patil	Patil	13	08	62	Ram Ingle	Ingle.	14	08
42	Aniket · Shah		05	07	63	Rupesh Shende		08	15
43	Dhananjay.Asalkar		09	08	64	Saumitra Digambar		13	01
44	Gaurav G. Ghogle		14	09	65	Saurabh Chavhan	Chavhan	05	08
45	Gaurav. S. Adhau		03	00	66	Shantanu Patil	Patil.	10	09
46	Giriraj R Sornaik		04	00	67	Shivam Lawate		06	08
47	Girish S Deshpande		08	06	68	Shreyas Rothe	SRothe	09	10
48	Harsh.Drona		10	08	69	ShreyasP. Dharashivkar		14	11
49	Jayant Bokey	Bokey	13	15	71	Sudarshan Saoji	Saoji	07	14
50	Jayesh Chaudhari	Chaudhari	08	00	72	Tejas Harshe		04	15
51	Kiran.R.Dhabale		04	00					
52	Kunal. Chaudhari		00	00					
53	Manan Goel		05	08					
54	Om Amale		08	00					
55	Omkar Shirasgaonkar		08	11					
56	Parth Khilosiya	Parth	11	08					
57	Pawan Bhagat	Bhagat	12	00					

Obtd.: Obtained Q1 / 2: Question 1 or Question 2 Q3 / 4: Question 3 or Question 4

Total No. of students absent: Nil

Total No. of students present: 35

P.D. Kale

Name & Sign. of Invigilator

Name & Sign. of Assessor/Valuer

Copy to: Course File

SGM/FRM/DPT-86 (Rev-01)

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Class Test No. : II	**ATTENDANCE / MARK SHEET**		Room No. : CG Lab
Branch : Extc	Class: 3 42	**Subject:** Sat. com.	Code: 6ETC03
Session : **Autumn/Spring 2022-2023**	Date : 05/05/23	Time: 11:15 to 12:15	Max. Marks: 30

R.N.	**Student's Name**	**Sign.**	**Marks Obtd.**		**R. N.**	**Student's Name**	**Sign.**	**Marks Obtd.**	
			Q1 / 2	**Q3 / 4**				**Q1 / 2**	**Q3 / 4**
74	Uday. R. Deshmukh		08	06					
75	Vikki S. Bhagat		12	06					

Obtd.: Obtained Q1 / 2: Question 1 or Question 2 Q3 / 4: Question 3 or Question 4

Total No. of students absent: Nil

Total No. of students present: 02

M.B. Deshmukh

Name & Sign. of Invigilator

Name & Sign. of Assessor/Valuer

Copy to: Course File

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

TEST I Mark Report

Class Name : 3U2 Subject Name : SC

Teacher Name : Prof. SHON G NEMANE

R No.	Student Name	Class	Mark Out Of 30	Attendance Status
1	Ku. Abhipsa Padole	3U2	8	Present
2	Ku. Anamika Rewale	3U2	21	Present
3	Ku. Arya Chandrawanshi	3U2	27	Present
4	Ku. Dipali Agrawal	3U2	16	Present
6	Ku. Gauri Koundanya	3U2	18	Present
7	Ku. Gauri Mishra	3U2	13	Present
8	Ku. Khushi Vidhale	3U2	AB	Absent
9	Ku. Kirti Raut	3U2	15	Present
10	Ku. Krishna Shende	3U2	20	Present
11	Ku. Mayuri Amodkar	3U2	18	Present
12	Ku. Mrudula Agrawal	3U2	12	Present
13	Ku. Mrunal Patil	3U2	5	Present
14	Ku. Neha Gore	3U2	13	Present
15	Ku. Nikita Jadhav	3U2	17	Present
16	Ku. Pooja Tawri	3U2	23	Present
17	Ku. Pratiksha Solanke	3U2	AB	Absent
20	Ku. Sakshi Deshmukh	3U2	16	Present
21	Ku. Sakshi Belpatre	3U2	10	Present
22	Ku. Samruddhi Thote	3U2	27	Present
23	Ku. Sarla Paraskar	3U2	27	Present
24	Ku. Sejal Shripat	3U2	27	Present
25	Ku. Sharayu Lavhale	3U2	27	Present
26	Ku. Shivani Kale	3U2	17	Present
27	Ku. Shivani More	3U2	20	Present
28	Ku. Shravani Dhamode	3U2	23	Present
29	Ku. Shrushti Nawalkar	3U2	AB	Absent
30	Ku. Shruti Ingale	3U2	20	Present
31	Ku. Swarali Nathe	3U2	24	Present
32	Ku. Tanvi Jeurkar	3U2	25	Present
33	Ku. Vaishnavi Khaire	3U2	22	Present
36	Ku. Vidhi Sharma	3U2	10	Present
37	Abhijit Mathe	3U2	16	Present
38	Abhishek Atole	3U2	14	Present
39	Abhishek Raut	3U2	22	Present
40	Aditya Fundkar	3U2	25	Present
41	Anantkumar Patil	3U2	AB	Absent
42	Aniket Shah	3U2	12	Present
43	DHANANJAY AWATADE	3U2	AB	Absent
44	Gaurav Ghogle	3U2	19	Present

46	Giriraj Sarnaik	3U2	21	Present
47	Girish Deshpande	3U2	17	Present
48	Harsh Drona	3U2	13	Present
49	Jayant Bokey	3U2	19	Present
50	Jayesh Choudhari	3U2	26	Present
51	Kiran Dhabale	3U2	11	Present
52	Kunal Chaudhari	3U2	17	Present
53	Manan Goel	3U2	18	Present
54	Om Amale	3U2	4	Present
55	Omkar Shirasgaonkar	3U2	22	Present
56	Parth Khilosiya	3U2	19	Present
57	Pawan Bhagat	3U2	26	Present
58	Piyush Rathod	3U2	14	Present
59	Prasad Telkar	3U2	7	Present
60	Pratham Dhobe	3U2	26	Present
61	Prathamesh Gattani	3U2	20	Present
62	Ram Ingle	3U2	23	Present
63	Rupesh Shende	3U2	AB	Absent
64	Saumitra Digambar	3U2	18	Present
65	Saurabh Chavhan	3U2	21	Present
66	Shantanu Patil	3U2	12	Present
67	Shivam Sawale	3U2	16	Present
68	Shreyas Rothe	3U2	12	Present
69	Shreyas Dharashivkar	3U2	19	Present
71	Sudarshan Saoji	3U2	9	Present
72	Tejas Harshe	3U2	15	Present
74	Uday Deshmukh	3U2	19	Present
75	Vikki Bhagat	3U2	19	Present

Signature Of Teacher

Signature Of HOD

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

TEST II Mark Report

Class Name : 3U2 Subject Name : SC

Teacher Name : Prof. SHON G NEMANE

R No.	Student Name	Class	Mark Out Of 30	Attendance Status
1	Ku. Abhipsa Padole	3U2	4	Present
2	Ku. Anamika Rewale	3U2	20	Present
3	Ku. Arya Chandrawanshi	3U2	28	Present
4	Ku. Dipali Agrawal	3U2	28	Present
6	Ku. Gauri Koundanya	3U2	12	Present
7	Ku. Gauri Mishra	3U2	18	Present
8	Ku. Khushi Vidhale	3U2	18	Present
9	Ku. Kirti Raut	3U2	21	Present
10	Ku. Krishna Shende	3U2	26	Present
11	Ku. Mayuri Amodkar	3U2	28	Present
12	Ku. Mrudula Agrawal	3U2	16	Present
13	Ku. Mrunal Patil	3U2	0	Present
14	Ku. Neha Gore	3U2	13	Present
15	Ku. Nikita Jadhav	3U2	24	Present
16	Ku. Pooja Tawri	3U2	8	Present
17	Ku. Pratiksha Solanke	3U2	8	Present
18	Ku. Rohini Dawale	3U2	17	Present
20	Ku. Sakshi Deshmukh	3U2	14	Present
21	Ku. Sakshi Belpatre	3U2	22	Present
22	Ku. Samruddhi Thote	3U2	14	Present
23	Ku. Sarla Paraskar	3U2	19	Present
24	Ku. Sejal Shripat	3U2	25	Present
25	Ku. Sharayu Lavhale	3U2	29	Present
26	Ku. Shivani Kale	3U2	10	Present
27	Ku. Shivani More	3U2	14	Present
28	Ku. Shravani Dhamode	3U2	13	Present
29	Ku. Shrushti Nawalkar	3U2	1	Present
30	Ku. Shruti Ingale	3U2	20	Present
31	Ku. Swarali Nathe	3U2	20	Present
32	Ku. Tanvi Jeurkar	3U2	21	Present
33	Ku. Vaishnavi Khaire	3U2	8	Present
36	Ku. Vidhi Sharma	3U2	12	Present
37	Abhijit Mathe	3U2	7	Present
38	Abhishek Atole	3U2	18	Present
39	Abhishek Raut	3U2	13	Present
40	Aditya Fundkar	3U2	14	Present
41	Anantkumar Patil	3U2	21	Present
42	Aniket Shah	3U2	12	Present
43	DHANANJAY AWATADE	3U2	17	Present
44	Gaurav Ghogle	3U2	23	Present

45	Gaurav Adhav	3U2	3	Present
46	Giriraj Sarnaik	3U2	4	Present
47	Girish Deshpande	3U2	14	Present
48	Harsh Drona	3U2	18	Present
49	Jayant Bokey	3U2	28	Present
50	Jayesh Choudhari	3U2	8	Present
51	Kiran Dhabale	3U2	4	Present
52	Kunal Chaudhari	3U2	0	Present
53	Manan Goel	3U2	13	Present
54	Om Amale	3U2	8	Present
55	Omkar Shirasgaonkar	3U2	19	Present
56	Parth Khilosiya	3U2	19	Present
57	Pawan Bhagat	3U2	12	Present
58	Piyush Rathod	3U2	16	Present
59	Prasad Telkar	3U2	12	Present
60	Pratham Dhobe	3U2	23	Present
61	Prathamesh Gattani	3U2	29	Present
62	Ram Ingle	3U2	22	Present
63	Rupesh Shende	3U2	23	Present
64	Saumitra Digambar	3U2	14	Present
65	Saurabh Chavhan	3U2	13	Present
66	Shantanu Patil	3U2	19	Present
67	Shivam Sawale	3U2	14	Present
68	Shreyas Rothe	3U2	19	Present
69	Shreyas Dharashivkar	3U2	25	Present
71	Sudarshan Saoji	3U2	21	Present
72	Tejas Harshe	3U2	19	Present
74	Uday Deshmukh	3U2	14	Present
75	Vikki Bhagat	3U2	18	Present

Signature Of Teacher

Signature Of HOD

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON
विघया अमृतम् अश्नुते
EST.1983

END OF POINT

(12 Pages)

Shri Sant Gajanan Maharaj
College of Engineering, Shegaon

Name Sharayu Lavhale Roll No 25

Year / Branch 3rd EXTC (3U2) Test No. 01

Subject Satellite communication Date 14/3/23 Max. Marks

Q. No.	1	2	3	4	5	6	Total
Marks Obtained		13	14				27/30

good

Que - 2> - a>

① LEO

⟹

1> LEO is low earth orbit.
2> It is loccated in 500 km to 1500 km height from the earth surface.
3> LEO orbit covers smaller Area of earth as compared to MEO and GEO.
4> It is visible for 15 - 20 min.
5> It rotates around earth at the speed of 7.8 km/sec.

Advantages: ① The height of launching of satellite is low ⓘⓘ signal power is high. ⓘⓘⓘ strength is high ⓘⓥ time delay is less.

Disadvantages: ① More satellite is used for covering earth ⓘⓘ Area (Geographical) covered by LEO satellite is less.

Shri Sant Gajanan Maharaj
College of Engineering, Shegaon

(12 Pages) 6

Name : Mrudula R. Agrawal Roll No. 12

Year / Branch : 3U2 Test No. : 01

Subject Sat. Com Date 14/03/2023 Max Marks:

Q. No.	1	2	3	4	5	6	Total
Marks Obtained		05		07			12/36

Q: 4) (a) Given : $L_e = -20°$

$l_e = -30°$

$l_s = +30°$

$h = 35786$ Km

$R = 6378.14$ Km

Solution:

The given height is 35786 Km i.e. it is GEO.

so, ∴ $L_s = 0$

$$\therefore \cos(\gamma) = \cos(L_e).\cos(L_s).\cos(l_s - l_e) + \sin(L_e).\sin(L_s)$$

$$= \cos(-20°).\cos(0).\cos(30° - (-30°)) + \sin(-20°).\sin(0)$$

$$\therefore \cos(\gamma) = 0.4698$$

$$\gamma = \cos^{-1}(0.4698)$$

$$\therefore \gamma = 46.7287°$$

Consider, $r_s = 42164$ Km

$r_e = 6378.14$ Km --(given)

$$\therefore d = r_s\left[1 + \left(\frac{r_e}{r_s}\right)^2 - 2\sin\left(\frac{r_e}{r_s}\right).\cos(\gamma)\right]^{1/2}$$

$$= 42164\left[1 + \left(\frac{6378.14}{42164}\right)^2 - 2\sin\left(\frac{6378.14}{42164}\right).0.469\right.$$

(12 Pages)

1.

Shri Sant Gajanan Maharaj
College of Engineering, Shegaon

Name Sejal Shripat Roll No. 24

Year / Branch 3rd EXTC Test No. II

Subject SC Date 05/05/22 Max. Marks

Q. No.	1	2	3	4	5	6	Total
Marks Obtained		14		11			$\frac{25}{30}$

Q2.

a] i] $T^2 = \dfrac{4\pi^2 a^3}{\mu}$

$= \dfrac{4\pi^2 (6378+1000)^3}{3.8960 \times 10^5}$

= ~~0.74781~~

$T^2 = 40696470.08\ s^2$

$\underline{\underline{T = 6379.37\ s}}$

Circumference of orbit $= 2\pi a$

$= 2\pi(6378+1000)$

$\underline{\underline{= 46333.84\ km.}}$

Velocity of satellite in the orbit

$Vs = \dfrac{46333.84}{6379.37}$

$\underline{\underline{Vs = 7.2630\ km/s.}}$

ii] $V_r = V_s \cos\theta$

Now,

$\cos\theta = \dfrac{r_e}{(r_e+h)}$

$= \dfrac{6378}{(6378+1000)}$

(12 Pages)

Shri Sant Gajanan Maharaj
College of Engineering, Shegaon

Name Pratiksha G. Solanke Roll No. 17

Year / Branch 3rd ExTC Test No. 2

Subject SC Date 5 May 23 Max. Marks

Q. No.	1	2	3	4	5	6	Total
Marks Obtained			08				$\frac{08}{30}$

Q2

a) Given: h = 1000 km

$f = 2.65\,GHz$

$r_e = 6378\ km$

velocity = $\frac{\text{Distance}}{\text{Time}}$

$$T^2 = \frac{4\pi^2 a^3}{\mu}$$

$$T^2 = \frac{4\pi^2 (6378+1000)}{3.98\times10^5}$$

$$T^2 = 3.977\times10^7\ s^2$$

$$T = 6306.34\ s$$

The Circumference of orbit = $2\pi a$

$= 4635$

$$V_s = \frac{6306.34}{4635}$$

$= 1.36\ m/s$

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON
विघया अमृतम् अश्नुते
EST.1983

END OF POINT

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

CLASS TEST I Mark Report

Class Name : BE-S-S1-2022-III Semester : Spring Subject Name : ACS

Teacher Name : Prof. ANJALI U JAWADEKAR

R.No.	Admission No	Student Name	Class	CO2	Attendance Status
1	306864	Ku. Avanti S. Nachankar	3S	0	Present
2	306762	Ku. Bhargavi S. Hirulkar	3S	7	Present
3	306591	Ku. Gauri S. Murkar	3S	29	Present
4	306548	Ku. Gauri S. Jayale	3S	18	Present
5	306746	Ku. Janvi D. Rajput	3S	16	Present
6	307263	Ku. Kalyani D. Raut	3S	26	Present
7	306630	Ku. Khushi A. Ingle	3S	3	Present
8	306792	Ku. Mrudula G. Belsare	3S	13	Present
9	306767	Ku. Nandini T. Ranit	3S	0	Present
10	307161	Ku. Neha D. Jadhao	3S	29	Present
11	306830	Ku. Nikita D. Jadhav	3S	4	Present
12	307133	Ku. Nikita V. Kalore	3S	15	Present
13	306671	Ku. Pallavi S. Karale	3S	30	Present
14	306439	Ku. Poonam A. Take	3S	4	Present
15	306860	Ku. Pranali V. Patil	3S	28	Present
16	306633	Ku. Prerna S. Surjuse	3S	15	Present
17	307141	Ku. Radhika P. Deshmukh	3S	23	Present
18	306596	Ku. Rupali N. Ingle	3S	4	Present
19	306790	Ku. Sakshi G. Awchar	3S	13	Present
20	306852	Ku. Sakshi P. Jungade	3S	7	Present
21	307300	Ku. Sakshi R. Sondkar	3S	25	Present
22	306828	Ku. Sejal D. Jadhav	3S	0	Present
23	306492	Ku. Shreya M. Nemade	3S	0	Present
24	306477	Ku. Shreya P. Dipke	3S	17	Present
25	306445	Ku. Shruti S. Thakare	3S	20	Present
26	306599	Ku. Vaishali G. Tayade	3S	30	Present
27	307155	Ku. Vaishnavi A. Sushir	3S	17	Present
28	306706	Ku. Vaishnavi S. Khedkar	3S	7	Present
29	306705	Abhishek S. Kalyankar	3S	8	Present
30	306885	Aditya G. Kalanke	3S	20	Present
31	306772	Amogh M. Jaronde	3S	15	Present
32	307284	Balaji N. Limbalkar	3S	0	Present
33	306652	Charul M. Palkar	3S	0	Present
34	306684	Chetan A. Ambalkar	3S	21	Present
35	306510	Deep S. Dhumane	3S	15	Present
36	306618	Devashish D. Kadukar	3S	5	Present
37	306547	Dnyaneshwar G. Jadhav	3S	15	Present
38	306715	Harsh S. Sontakke	3S	30	Present
39	306600	Harshal G. Sawale	3S	0	Present
40	306423	Jatin M. Ghage	3S	13	Present

41	307288	Junedkhan J. Khan	3S	0	Present
42	306909	Kundan R. Nimbokar	3S	18	Present
43	306708	Lokesh S. Raut	3S	8	Present
44	307273	Mrunal B. Zine	3S	18	Present
45	306786	Naveen L. Tiwari	3S	25	Present
46	306506	Om G. Shelke	3S	0	Present
47	306646	Om G. Bayaskar	3S	0	Present
48	306791	Parth N. Shahagadkar	3S	3	Present
49	307143	Pawan S. Nemane	3S	0	Absent
50	306593	Prajwal D. Bidkar	3S	10	Present
51	306468	Prajwal P. Donge	3S	18	Present
52	306725	Prajwal S. Pise	3S	17	Present
53	307281	Prasad L. Wadodkar	3S	0	Present
54	306425	Prasad S. Deo	3S	14	Present
55	307308	Pratham S. Rathod	3S	6	Present
56	306653	Prathamesh A. Potdar	3S	5	Present
57	306564	Pratik A. Asolkar	3S	30	Present
58	306698	Pulkit A. Gaikee	3S	9	Present
59	306851	Rohan A. Pawar	3S	0	Present
60	306700	Rohan H. Kamdi	3S	4	Present
61	306766	Sahil P. Shahane	3S	21	Present
62	307162	Saiyyed R. Saiyyedaziz	3S	0	Present
63	306507	Shreyas G. Patil	3S	0	Present
64	306505	Shreyas R. Tayade	3S	15	Present
65	306597	Shreyash V. Ghuge	3S	0	Present
66	307166	Shripad D. Gawande	3S	18	Present
67	306858	Shubham D. Changal	3S	18	Present
68	306773	Sopan P. Wankhade	3S	9	Present
69	306793	Swapnil A. Sanap	3S	0	Absent
70	306609	Vinit C. Jagtap	3S	19	Present
71	306758	Vishal S. Munde	3S	13	Present
72	306470	Vivek A. Bende	3S	12	Present
73	306685	Yash D. Ingale	3S	8	Present
74	306621	Yash L. Gajbhiye	3S	0	Present
75	306804	Yash S. Sharma	3S	21	Present

Signature Of Teacher	Signature Of HOD
Sd/-	Sd/-

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

CLASS TEST II Mark Report

Class Name : BE-S-S1-2022-III Semester : Spring Subject Name : ACS

Teacher Name : Prof. ANJALI U JAWADEKAR

R.No.	Admission No	Student Name	Class	CO3	CO4	Attendance Status
1	306864	Ku. Avanti S. Nachankar	3S	7	13	Present
2	306762	Ku. Bhargavi S. Hirulkar	3S	8	15	Present
3	306591	Ku. Gauri S. Murkar	3S	15	10	Present
4	306548	Ku. Gauri S. Jayale	3S	0	0	Present
5	306746	Ku. Janvi D. Rajput	3S	15	5	Present
6	307263	Ku. Kalyani D. Raut	3S	15	15	Present
7	306630	Ku. Khushi A. Ingle	3S	2	0	Present
8	306792	Ku. Mrudula G. Belsare	3S	13	6	Present
9	306767	Ku. Nandini T. Ranit	3S	3	0	Present
10	307161	Ku. Neha D. Jadhao	3S	15	15	Present
11	306830	Ku. Nikita D. Jadhav	3S	8	4	Present
12	307133	Ku. Nikita V. Kalore	3S	9	5	Present
13	306671	Ku. Pallavi S. Karale	3S	15	15	Present
14	306439	Ku. Poonam A. Take	3S	6	0	Present
15	306860	Ku. Pranali V. Patil	3S	11	14	Present
16	306633	Ku. Prerna S. Surjuse	3S	3	14	Present
17	307141	Ku. Radhika P. Deshmukh	3S	3	5	Present
18	306596	Ku. Rupali N. Ingle	3S	6	12	Present
19	306790	Ku. Sakshi G. Awchar	3S	4	8	Present
20	306852	Ku. Sakshi P. Jungade	3S	0	12	Present
21	307300	Ku. Sakshi R. Sondkar	3S	5	2	Present
22	306828	Ku. Sejal D. Jadhav	3S	7	5	Present
23	306492	Ku. Shreya M. Nemade	3S	12	5	Present
24	306477	Ku. Shreya P. Dipke	3S	12	15	Present
25	306445	Ku. Shruti S. Thakare	3S	15	15	Present
26	306599	Ku. Vaishali G. Tayade	3S	15	15	Present
27	307155	Ku. Vaishnavi A. Sushir	3S	8	7	Present
28	306706	Ku. Vaishnavi S. Khedkar	3S	7	0	Present
29	306705	Abhishek S. Kalyankar	3S	12	2	Present
30	306885	Aditya G. Kalanke	3S	3	10	Present
31	306772	Amogh M. Jaronde	3S	7	10	Present
32	307284	Balaji N. Limbalkar	3S	4	0	Present
33	306652	Charul M. Palkar	3S	5	0	Present
34	306684	Chetan A. Ambalkar	3S	15	15	Present
35	306510	Deep S. Dhumane	3S	0	0	Present
36	306618	Devashish D. Kadukar	3S	3	3	Present
37	306547	Dnyaneshwar G. Jadhav	3S	15	15	Present
38	306715	Harsh S. Sontakke	3S	15	15	Present
39	306600	Harshal G. Sawale	3S	0	0	Present
40	306423	Jatin M. Ghage	3S	7	2	Present

41	307288	Junedkhan J. Khan	3S	0	0	Present
42	306909	Kundan R. Nimbokar	3S	3	6	Present
43	306708	Lokesh S. Raut	3S	15	5	Present
44	307273	Mrunal B. Zine	3S	8	0	Present
45	306786	Naveen L. Tiwari	3S	8	0	Present
46	306506	Om G. Shelke	3S	8	0	Present
47	306646	Om G. Bayaskar	3S	0	0	Present
48	306791	Parth N. Shahagadkar	3S	5	0	Present
49	307143	Pawan S. Nemane	3S	9	5	Present
50	306593	Prajwal D. Bidkar	3S	12	8	Present
51	306468	Prajwal P. Donge	3S	8	8	Present
52	306725	Prajwal S. Pise	3S	8	4	Present
53	307281	Prasad L. Wadodkar	3S	0	0	Present
54	306425	Prasad S. Deo	3S	15	5	Present
55	307308	Pratham S. Rathod	3S	15	5	Present
56	306653	Prathamesh A. Potdar	3S	0	0	Present
57	306564	Pratik A. Asolkar	3S	8	12	Present
58	306698	Pulkit A. Gaikee	3S	9	5	Present
59	306851	Rohan A. Pawar	3S	0	0	Present
60	306700	Rohan H. Kamdi	3S	9	8	Present
61	306766	Sahil P. Shahane	3S	0	0	Present
62	307162	Saiyyed R. Saiyyedaziz	3S	0	0	Present
63	306507	Shreyas G. Patil	3S	8	5	Present
64	306505	Shreyas R. Tayade	3S	8	8	Present
65	306597	Shreyash V. Ghuge	3S	0	4	Present
66	307166	Shripad D. Gawande	3S	8	5	Present
67	306858	Shubham D. Changal	3S	15	6	Present
68	306773	Sopan P. Wankhade	3S	3	0	Present
69	306793	Swapnil A. Sanap	3S	0	0	Absent
70	306609	Vinit C. Jagtap	3S	0	8	Present
71	306758	Vishal S. Munde	3S	6	0	Present
72	306470	Vivek A. Bende	3S	3	0	Present
73	306685	Yash D. Ingale	3S	9	0	Present
74	306621	Yash L. Gajbhiye	3S	0	0	Present
75	306804	Yash S. Sharma	3S	8	5	Present

Signature Of Teacher	Signature Of HOD
Sd/-	Sd/-

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

CLASS TEC Mark Report

Class Name : BE-S-S1-2022-III Semester : Spring Subject Name : ACS

Teacher Name : Prof. ANJALI U JAWADEKAR

R.No.	Admission No	Student Name	Class	OUT OF 30	Attendance Status
1	306864	Ku. Avanti S. Nachankar	3S	24	Present
2	306762	Ku. Bhargavi S. Hirulkar	3S	25	Present
3	306591	Ku. Gauri S. Murkar	3S	27	Present
4	306548	Ku. Gauri S. Jayale	3S	25	Present
5	306746	Ku. Janvi D. Rajput	3S	26	Present
6	307263	Ku. Kalyani D. Raut	3S	27	Present
7	306630	Ku. Khushi A. Ingle	3S	24	Present
8	306792	Ku. Mrudula G. Belsare	3S	22	Present
9	306767	Ku. Nandini T. Ranit	3S	24	Present
10	307161	Ku. Neha D. Jadhao	3S	26	Present
11	306830	Ku. Nikita D. Jadhav	3S	27	Present
12	307133	Ku. Nikita V. Kalore	3S	24	Present
13	306671	Ku. Pallavi S. Karale	3S	26	Present
14	306439	Ku. Poonam A. Take	3S	25	Present
15	306860	Ku. Pranali V. Patil	3S	26	Present
16	306633	Ku. Prerna S. Surjuse	3S	25	Present
17	307141	Ku. Radhika P. Deshmukh	3S	25	Present
18	306596	Ku. Rupali N. Ingle	3S	25	Present
19	306790	Ku. Sakshi G. Awchar	3S	25	Present
20	306852	Ku. Sakshi P. Jungade	3S	25	Present
21	307300	Ku. Sakshi R. Sondkar	3S	25	Present
22	306828	Ku. Sejal D. Jadhav	3S	23	Present
23	306492	Ku. Shreya M. Nemade	3S	24	Present
24	306477	Ku. Shreya P. Dipke	3S	26	Present
25	306445	Ku. Shruti S. Thakare	3S	26	Present
26	306599	Ku. Vaishali G. Tayade	3S	26	Present
27	307155	Ku. Vaishnavi A. Sushir	3S	25	Present
28	306706	Ku. Vaishnavi S. Khedkar	3S	24	Present
29	306705	Abhishek S. Kalyankar	3S	25	Present
30	306885	Aditya G. Kalanke	3S	24	Present
31	306772	Amogh M. Jaronde	3S	25	Present
32	307284	Balaji N. Limbalkar	3S	25	Present
33	306652	Charul M. Palkar	3S	24	Present
34	306684	Chetan A. Ambalkar	3S	27	Present
35	306510	Deep S. Dhumane	3S	25	Present
36	306618	Devashish D. Kadukar	3S	24	Present
37	306547	Dnyaneshwar G. Jadhav	3S	25	Present
38	306715	Harsh S. Sontakke	3S	27	Present
39	306600	Harshal G. Sawale	3S	24	Present
40	306423	Jatin M. Ghage	3S	25	Present

41	307288	Junedkhan J. Khan	3S	24	Present
42	306909	Kundan R. Nimbokar	3S	23	Present
43	306708	Lokesh S. Raut	3S	26	Present
44	307273	Mrunal B. Zine	3S	24	Present
45	306786	Naveen L. Tiwari	3S	24	Present
46	306506	Om G. Shelke	3S	24	Present
47	306646	Om G. Bayaskar	3S	23	Present
48	306791	Parth N. Shahagadkar	3S	25	Present
49	307143	Pawan S. Nemane	3S	26	Present
50	306593	Prajwal D. Bidkar	3S	24	Present
51	306468	Prajwal P. Donge	3S	27	Present
52	306725	Prajwal S. Pise	3S	24	Present
53	307281	Prasad L. Wadodkar	3S	20	Present
54	306425	Prasad S. Deo	3S	24	Present
55	307308	Pratham S. Rathod	3S	24	Present
56	306653	Prathamesh A. Potdar	3S	24	Present
57	306564	Pratik A. Asolkar	3S	25	Present
58	306698	Pulkit A. Gaikee	3S	24	Present
59	306851	Rohan A. Pawar	3S	25	Present
60	306700	Rohan H. Kamdi	3S	25	Present
61	306766	Sahil P. Shahane	3S	25	Present
62	307162	Saiyyed R. Saiyyedaziz	3S	24	Present
63	306507	Shreyas G. Patil	3S	26	Present
64	306505	Shreyas R. Tayade	3S	26	Present
65	306597	Shreyash V. Ghuge	3S	24	Present
66	307166	Shripad D. Gawande	3S	26	Present
67	306858	Shubham D. Changal	3S	26	Present
68	306773	Sopan P. Wankhade	3S	25	Present
69	306793	Swapnil A. Sanap	3S	22	Present
70	306609	Vinit C. Jagtap	3S	25	Present
71	306758	Vishal S. Munde	3S	24	Present
72	306470	Vivek A. Bende	3S	25	Present
73	306685	Yash D. Ingale	3S	25	Present
74	306621	Yash L. Gajbhiye	3S	24	Present
75	306804	Yash S. Sharma	3S	25	Present

Signature Of Teacher	Signature Of HOD
Sd/-	Sd/-

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering,Shegaon.

END OF POINT

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Electrical Engineering Department
Session 2022 - 23 (Autumn / ~~Spring~~ Semester)
Continuous Evaluation Sheet (Practical)

Class: 2 S Batch: A Subject (Code & Name): EM-I Lab

Name of the Faculty : B. S. Rakhonde

		Expt No-1				Expt. No-2				Expt. No-3				Expt No-4				Expt. No-5				Expt. No-6				Expt No-7				Expt No-8				Expt No-9				Expt No-10				Total Out of 100M	Cont Assess ment Out of 20M	Lab Test R-I-I Out of 5M	Total Interna l Assess ment Out of 25M
	CO Mapped ➡																																												
R N.	Name of student	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)				
1	Ku. Aditi M Barde	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	96	19.2	2	22
2	Ku Amruta S Patil	4	2	2	8	4	3	2	9	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	4	3	2	9	4	2	2	8	4	2	2	8	4	2	2	8	87	17.4	2	20
3	Ku. Ankita V. Bharambe	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	99	19.8	4	24
4	Ku. Anuksha P Pande	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	2	2	8	4	3	2	9	94	18.8	3	22
5	Ku. Anuradha S. Itkhede	4	2	2	8	4	2	2	8	4	3	3	10	4	3	2	9	4	3	3	10	2	2	2	6	2	2	2	6	4	3	3	10	2	2	2	6	2	2	2	6	79	15.8	3	19
6	Ku. Aysha R Jadhav	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	2	2	8	4	2	2	8	4	2	2	8	94	18.8	3	22
7	Ku. Dipika D. Sawale	4	3	3	10	4	3	3	10	4	2	2	8	4	2	2	8	4	3	3	10	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	86	17.2	2	20
8	Ku. Gauri S Raut	4	3	2	9	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	2	2	2	6	2	2	2	6	2	2	2	6	2	2	2	6	2	2	2	6	71	14.2	2	17
9	Ku. Gayatri B. Ingle	3	2	2	7	3	2	2	7	3	2	2	7	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	77	15.4	2	18
10	Ku Jayashri K Shetye	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7	4	2	2	8	4	2	2	8	3	2	2	7	3	2	2	7	3	2	2	7	72	14.4	3	18
11	Ku. Kanchan K. Koyakade	4	3	3	10	4	3	3	10	4	2	2	8	4	2	2	8	4	3	3	10	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	86	17.2	2	20
12	Ku Khushi A. Gar itra	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	2	2	2	7	79	15.8	2	18
13	Ku. Mrunal A. Onkar	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	94	18.8	2	21
14	Ku. Pooja T. Ingle	4	3	2	9	4	2	2	8	4	3	3	10	4	3	3	10	4	3	2	9	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	86	17.2	3	21
15	Ku Pornima K. Lohakare	4	2	2	8	4	2	2	8	4	3	3	10	4	3	2	9	3	2	2	7	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	82	16.4	3	20
16	Ku Pranali A. Asolkar	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	98	19.6	3	23
17	Ku. Pratiksha B. Ingle	4	3	2	9	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	87	17.4	2	20
18	Ku Prema K. Wankhade	4	3	2	9	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	88	17.6	2	20
19	Ku. Reva D Landge	4	3	3	10	4	2	2	8	4	3	3	10	4	3	3	10	3	2	2	7	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	85	17	2	19
20	Ku. Rohini D Deshmukh	4	3	3	10	4	2	2	8	4	3	3	10	4	3	3	10	4	3	3	10	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	88	17.6	2	20
21	Ku. Roshani D. Dhole	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	2	2	8	4	2	2	8	4	3	3	10	4	2	2	8	4	2	2	8	90	18	3	21
22	Ku. Sakshi G Ghodke	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	3	10	4	2	2	8	4	2	2	8	4	2	2	8	3	2	2	7	4	2	2	8	88	17.6	3	21

Rubrics for Continuous Evaluation: R1: Conduction of Experiment, R2= Record writing & R3= Post experimental Viva

Name and Signature of Faculty:

B. S. Rakhonde

Approved by: Dr. S. R. Paraskar

Head, EE.

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Electrical Engineering Department
Session 2022-23 (Autumn / ~~Spring~~ Semester)
Continuous Evaluation Sheet (Practical)

Class: 2S Batch: B Subject (Code & Name) : EM-I LAB

Name of the Faculty : B. S. Rakhonde

R. N.	Name of student	Expt. No-1				Expt. No-2				Expt No-3				Expt. No-4				Expt. No-5				Expt. No-6				Expt. No-7				Expt. No-8				Expt. No-9				Expt. No-10				Total Out of 100M	Cont. Assessment Out of 20M	Lab Test R-LT Out of 5M	Total Internal Assessment Out of 25M
	CO Mapped ➡																																												
		R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)				
23	Ku. Sampada P. Palaskar	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	4	3	2	9	4	2	2	8	4	3	2	9	4	3	2	9	4	3	2	9	4	3	3	10	92	18.4	5	24
24	Ku. Shreya P. Farkunde	4	3	2	9	4	3	2	9	4	3	2	9	4	2	2	8	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	89	17.8	3	21
25	Ku. Shruti G. Palhade	4	3	2	9	4	2	2	8	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	8	4	3	2	8	4	3	2	8	4	3	2	8	85	17	3	20
26	Ku. Shruti S. Bawane	4	3	2	9	4	3	2	9	4	2	2	8	4	3	2	9	4	2	2	8	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	88	17.6	3	21
27	Ku. Vaishnavi A. Chanekar	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	2	2	8	4	3	2	9	4	3	3	10	4	3	2	9	4	3	2	9	95	19	4	23
28	Ku. Vaishnavi G. Bhatkar ↗																																												17
29	Ku. Vaishnavi K. Pesode	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	4	3	2	9	94	18.8	5	24
30	Ku. Vaishnavi M. Thakare	4	3	2	9	4	2	2	8	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	89	17.8	4	22
31	Abhay S. Nikhate	3	2	2	7	3	2	2	7	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	3	2	9	4	2	2	8	4	2	2	8	3	2	2	7	78	15.6	3	19
32	Akshay P. Dawange	4	3	3	10	4	2	2	8	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	94	18.8	5	24
33	Aniket P. Shingote	4	3	2	9	4	2	2	8	4	3	2	9	4	3	2	9	4	3	2	9	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	84	16.8	4	21
34	Ankit V. Wagh	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7	70	14	4	18
35	Anuj P. Nikam	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	97	19.4	4	24
36	Arpit A. Giratkar	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	91	18.2	4	23
37	Aseer Salim Ahmed	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	3	10	4	3	2	9	4	3	2	9	95	19	4	23
38	Ashish K. Kasdekar	4	3	2	9	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	94	18.8	3	22
39	Ashish T. Gosavi	4	3	3	10	4	3	2	9	4	3	3	10	4	3	2	9	4	3	3	10	4	2	2	8	4	2	2	8	4	2	2	8	4	3	2	9	4	3	2	9	90	18	4	22
40	Chirag A. Tiwari	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	4	3	3	10	4	2	2	8	4	3	2	9	4	2	2	8	4	3	2	9	91	18.2	3	22
41	Darshan P. Lajurkar	4	3	3	10	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	2	2	8	4	3	2	9	4	3	2	9	4	3	2	9	4	3	3	10	91	18.2	3	22
42	Dhruv D. Nishan																																												17
43	Gaurav R. Bendarkar	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	3	2	9	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	4	2	2	8	81	16.2	3	20
44	Manthan M. Kathane	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	4	3	2	9	98	19.6	4	24

Rubrics for Continuous Evaluation: R1: Conduction of Experiment, R2= Record writing & R3= Post experimental Viva

Name and Signature of Faculty:
B. S. Rakhonde

Approved by: Dr. S. R. Paraskar
Head, EE.

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Electrical Engineering Department
Session 2022-23 (Autumn / ~~Spring~~ Semester)
Continuous Evaluation Sheet (Practical)

Class: 2 S Batch: C Subject (Code & Name) EM-I (Lab)

Name of the Faculty : B. S. Rakhonde

R N	Name of student	Expt. No-1				Expt. No-2				Expt. No-3				Expt. No-4				Expt. No-5				Expt. No-6				Expt. No-7				Expt. No-8				Expt. No-9				Expt. No-10				Total Out of 100M	Cont. Assessment Out of 20M	Lab Test R-I T Out of 5M	Total Internal Assessment (Out of 25M)
	CO Mapped →																																												
		R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)				
45	Nirmal V. Shinde	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	96	19·2	5	24
46	Om G. Solanke																																												13
47	Om N. Nemade	4	3	3	10	4	3	2	9	4	3	3	10	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	93	18·6	4	23
48	Prajwal A. Khokle	4	3	3	10	4	3	2	9	4	3	2	9	4	3	2	9	4	2	2	8	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	90	18	4	22
49	Prajwal S. Chincholkar	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	4	3	2	9	4	2	2	8	4	3	2	9	4	2	2	8	4	2	2	8	4	3	2	9	89	17·8	3	21
50	Pranav P. Patki	4	2	2	8	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	2	2	8	4	3	2	9	4	3	3	10	4	3	3	10	94	18·8	0	19
51	Prathamesh S. Wankhade	4	2	2	8	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	2	2	8	4	3	2	9	4	3	2	9	91	18·2	4	22
52	Pratik V. Wagh	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	2	2	8	4	2	2	8	4	3	2	9	4	3	2	9	92	18·4	3	22
53	Rishikesh L. Mishra	4	3	2	9	4	3	2	9	4	2	2	8	4	3	2	9	4	3	2	9	4	3	2	9	4	2	2	8	4	2	2	8	3	2	2	7	4	3	2	9	85	17	4	21
54	Rishikesh M. Kuyate	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	3	10	4	3	2	9	4	3	3	10	4	3	2	9	4	3	3	10	95	19	5	24
55	Rushikesh A. Dhandar	4	2	2	8	4	2	2	8	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	4	2	2	8	4	2	2	8	4	2	2	8	4	3	2	9	88	17·6	3	21
56	Sadanand V. Bhonge	4	3	2	9	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	2	2	8	4	3	2	9	4	3	3	10	4	3	3	10	4	3	2	9	93	18·6	4	23
57	Sanket P. Lokmate	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	97	19·4	5	24
58	Shankar P. Bondre	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	4	3	2	9	95	19	4	23
59	Shivraj G. Patil	4	3	3	10	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	94	18·8	4	23
60	Shridutt M. Deshmukh	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	95	19	4	23
61	Shubham J. Bhal	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	4	3	2	9	4	3	3	10	4	3	2	9	93	18·6	3	22
62	Siddhant P. Deshmukh	4	3	2	9	4	2	2	8	4	2	2	8	4	2	2	8	4	3	2	9	4	2	2	8	4	2	2	8	3	2	2	7	4	2	2	8	3	2	2	7	80	16	4	20
63	Tejas R. Khelkar	4	3	2	9	4	3	2	9	4	2	2	8	4	2	2	8	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	4	2	2	8	4	3	3	10	91	18·2	3	22
64	Tom S. Vihirkar	4	3	3	10	4	3	2	9	4	2	2	8	4	2	2	8	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	3	2	9	4	3	3	10	92	18·4	5	24
65	Uday N. Lande	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	100	20	4	24
66	Vedant A. Nandekar	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7	3	2	2	7													49	9·8	0	10

Rubrics for Continuous Evaluation: R1: Conduction of Experiment, R2= Record writing & R3= Post experimental Viva

Name and Signature of Faculty: B. S. Rakhonde

Approved by: Dr. S. R. Paraskar
Head, EE.

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Electrical Engineering Department
Session 2022-23 (Autumn / ~~Spring~~ Semester)
Continuous Evaluation Sheet (Practical)

Class: 2 S Batch: D Subject (Code & Name) : EM-I (Lab)

Name of the Faculty : B.S. Rakhonde

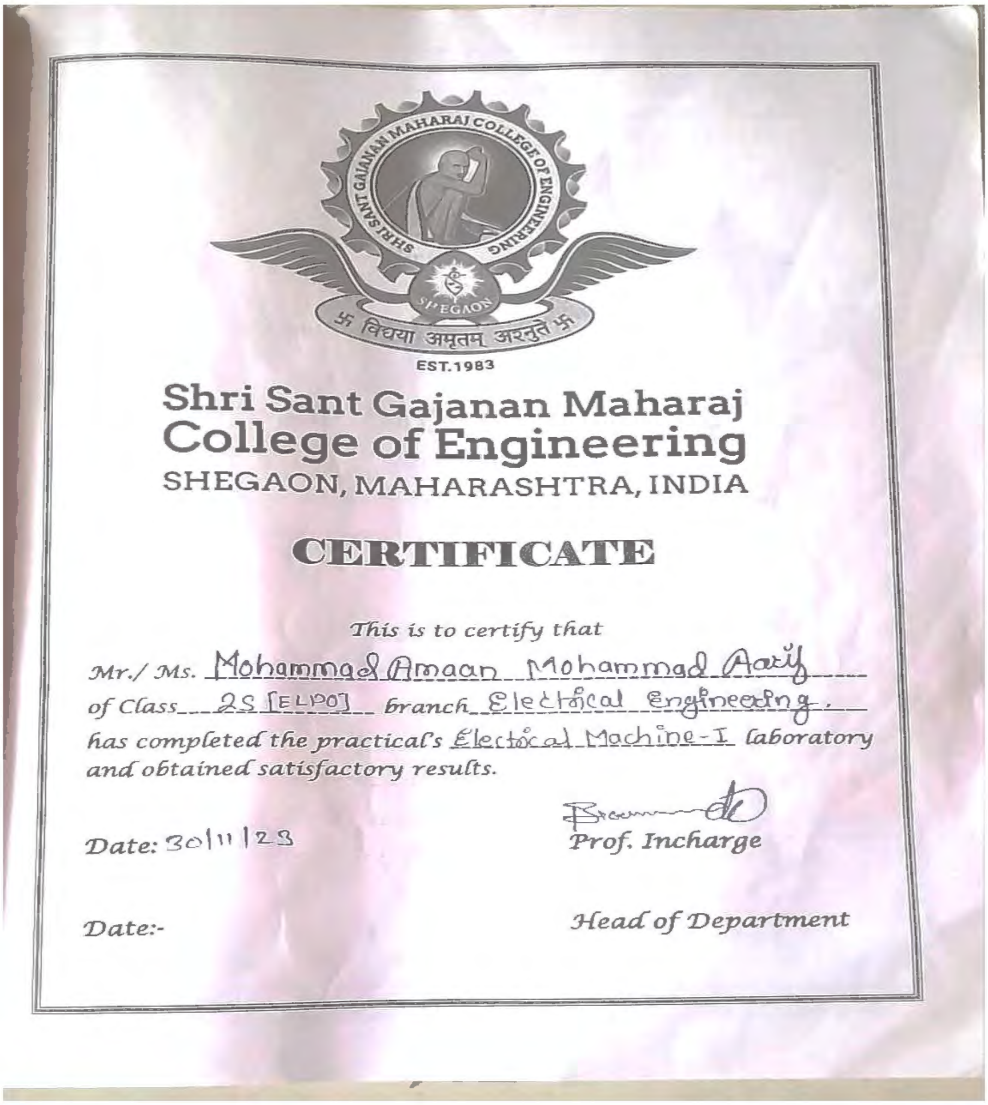
R N.	Name of student	Expt. No-1				Expt. No-2				Expt. No-3				Expt. No-4				Expt. No-5				Expt. No-6				Expt. No-7				Expt. No-8				Expt. No-9				Expt. No-10				Total Out of 100M	Cont. Assess ment Out of 20M	Lab Test R-LT Out of 5M	Total Internal Assess ment Out of 25M
	CO Mapped																																												
		R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)	R1 (4)	R2 (3)	R3 (3)	Total (10)				
67.	Revati Lulekar	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	97	19.4	4	24
68.	Smita Wakpal	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	97	19.4	4	24
69.	Om Adhau	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	3	10	99	19.8	5	24
70.	Shriram Joshi	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	98	19.6	4	24
71	Jayesh Giri				9				[illegible]				8				5				9				9				[illegible]				[illegible]				[illegible]				[illegible]	88	17.6	3	21
72	Samiksha Damdar	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	98	19.6	4	24
73	Shital Takalkar	4	3	2	9	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	2	9	4	3	3	10				8					92	18.4	4	23
74.	Harsh Salunke																																												
75.	Abhishek Barait				9				[illegible]				[illegible]					[illegible]			9				9				10				9				10				[illegible]	92	18.4	4	23
76.	Prasad Agrawal	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	3	10	4	3	2	9	4	3	3	10	4	3	3	10	98	19.6	4	24

Rubrics for Continuous Evaluation: R1: Conduction of Experiment, R2= Record writing & R3= Post experimental Viva

Name and Signature of Faculty: B.S. Rakhonde

Approved by: Dr. S. R. Paraskar
Head, EE.

Sample laboratory practical record for an Electrical Machine course



EST.1983

Shri Sant Gajanan Maharaj College of Engineering
SHEGAON, MAHARASHTRA, INDIA

CERTIFICATE

This is to certify that

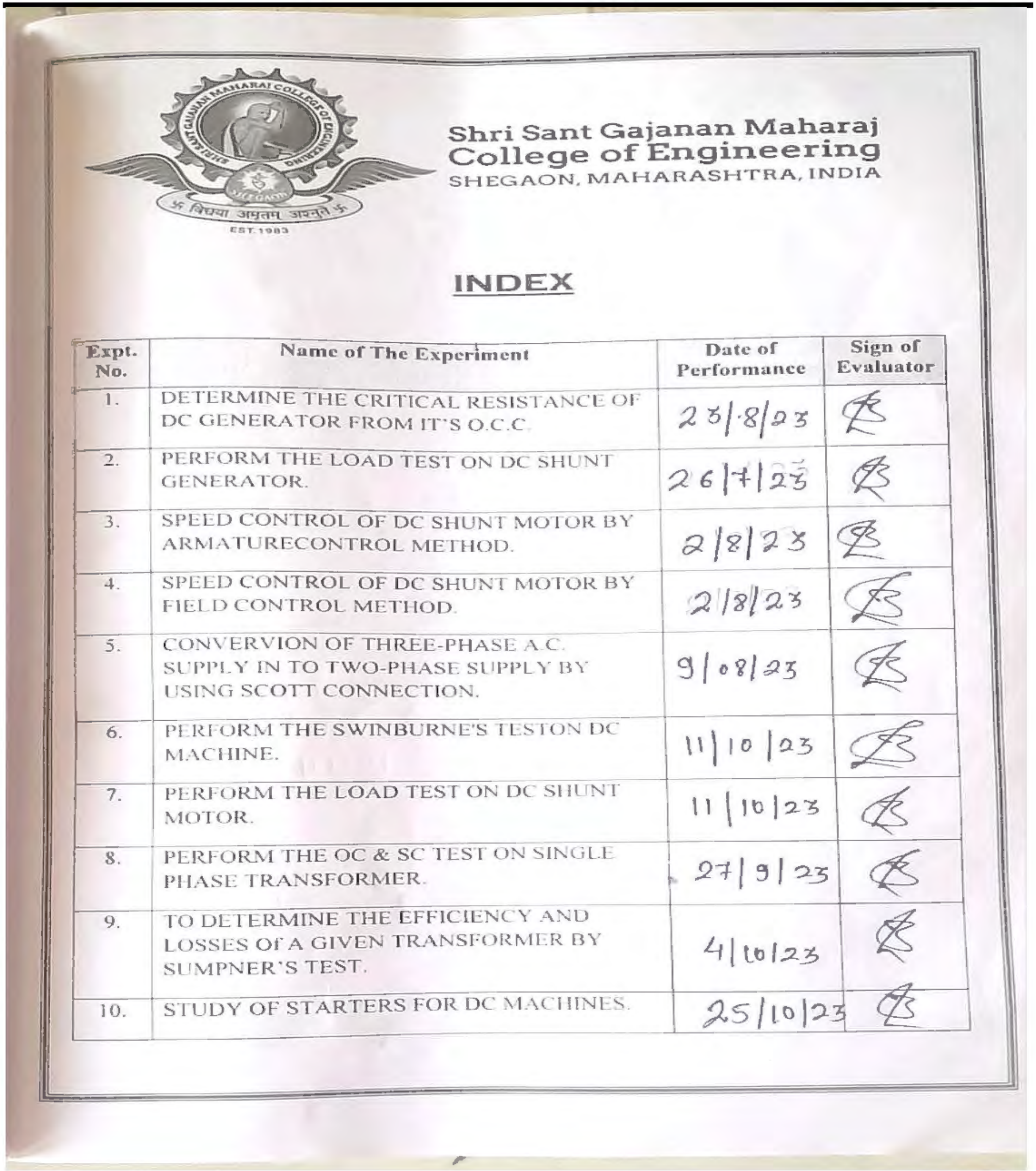
Mr./ Ms. Mohammad Amaan Mohammad Aarif
of Class 2S [ELPO] *branch* Electrical Engineering.
has completed the practical's Electrical Machine-I *laboratory and obtained satisfactory results.*

Date: 30/11/23

Prof. Incharge

Date:-

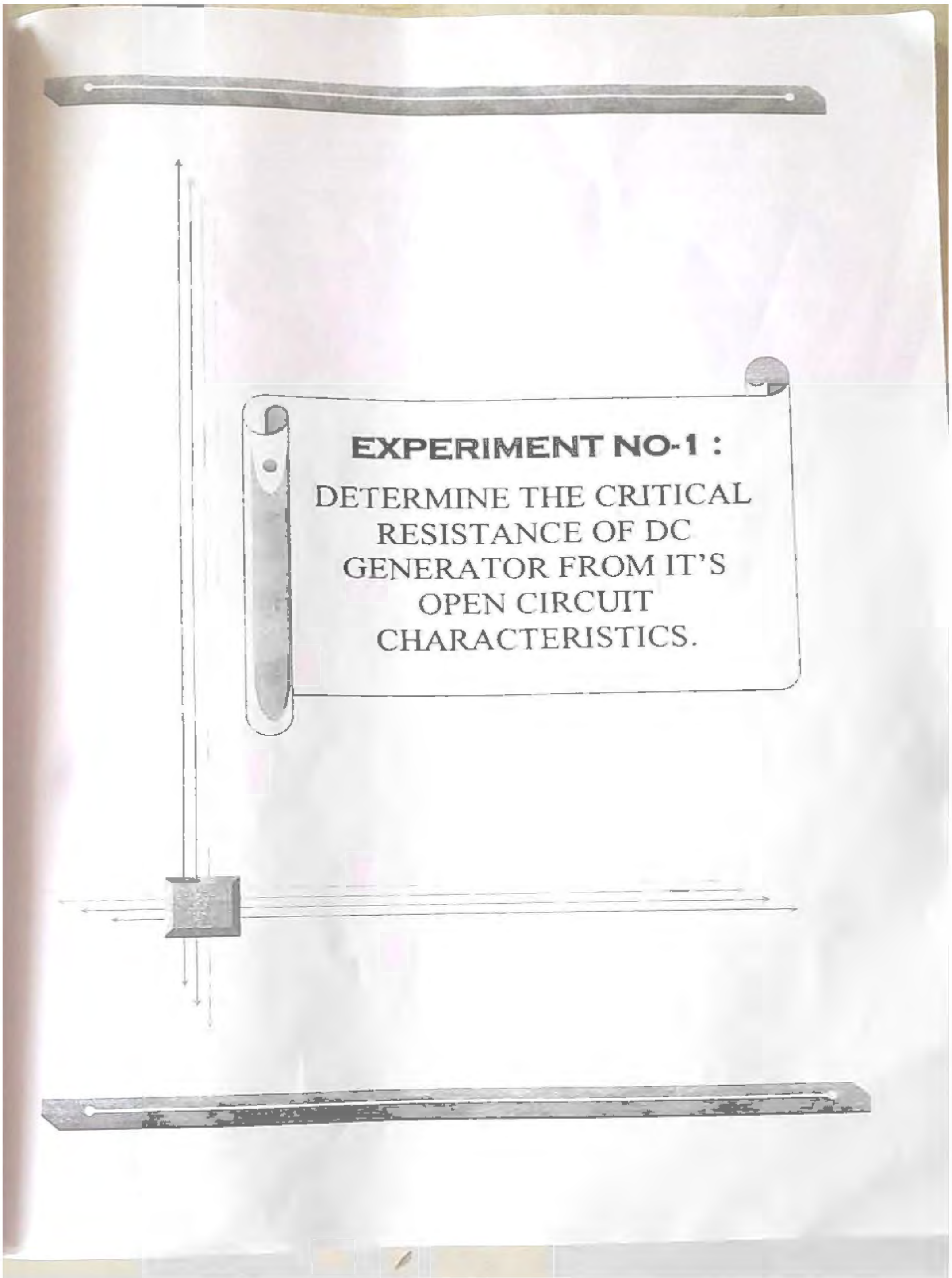
Head of Department



Shri Sant Gajanan Maharaj
College of Engineering
SHEGAON, MAHARASHTRA, INDIA

INDEX

Expt. No.	Name of The Experiment	Date of Performance	Sign of Evaluator
1.	DETERMINE THE CRITICAL RESISTANCE OF DC GENERATOR FROM IT'S O.C.C.	23/8/23	
2.	PERFORM THE LOAD TEST ON DC SHUNT GENERATOR.	26/7/23	
3.	SPEED CONTROL OF DC SHUNT MOTOR BY ARMATURECONTROL METHOD.	2/8/23	
4.	SPEED CONTROL OF DC SHUNT MOTOR BY FIELD CONTROL METHOD.	2/8/23	
5.	CONVERVION OF THREE-PHASE A.C. SUPPLY IN TO TWO-PHASE SUPPLY BY USING SCOTT CONNECTION.	9/08/23	
6.	PERFORM THE SWINBURNE'S TESTON DC MACHINE.	11/10/23	
7.	PERFORM THE LOAD TEST ON DC SHUNT MOTOR.	11/10/23	
8.	PERFORM THE OC & SC TEST ON SINGLE PHASE TRANSFORMER.	27/9/23	
9.	TO DETERMINE THE EFFICIENCY AND LOSSES OF A GIVEN TRANSFORMER BY SUMPNER'S TEST.	4/10/23	
10.	STUDY OF STARTERS FOR DC MACHINES.	25/10/23	



EXPERIMENT NO-1 :

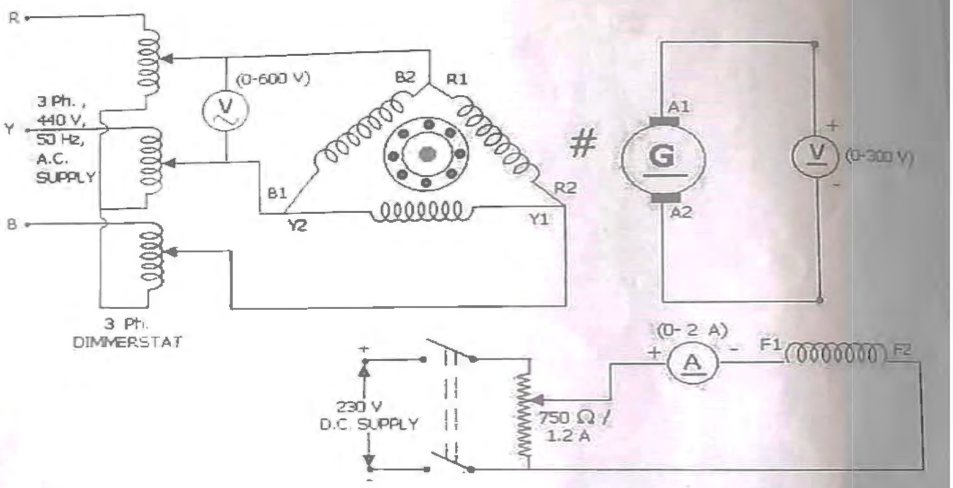
DETERMINE THE CRITICAL RESISTANCE OF DC GENERATOR FROM IT'S OPEN CIRCUIT CHARACTERISTICS.

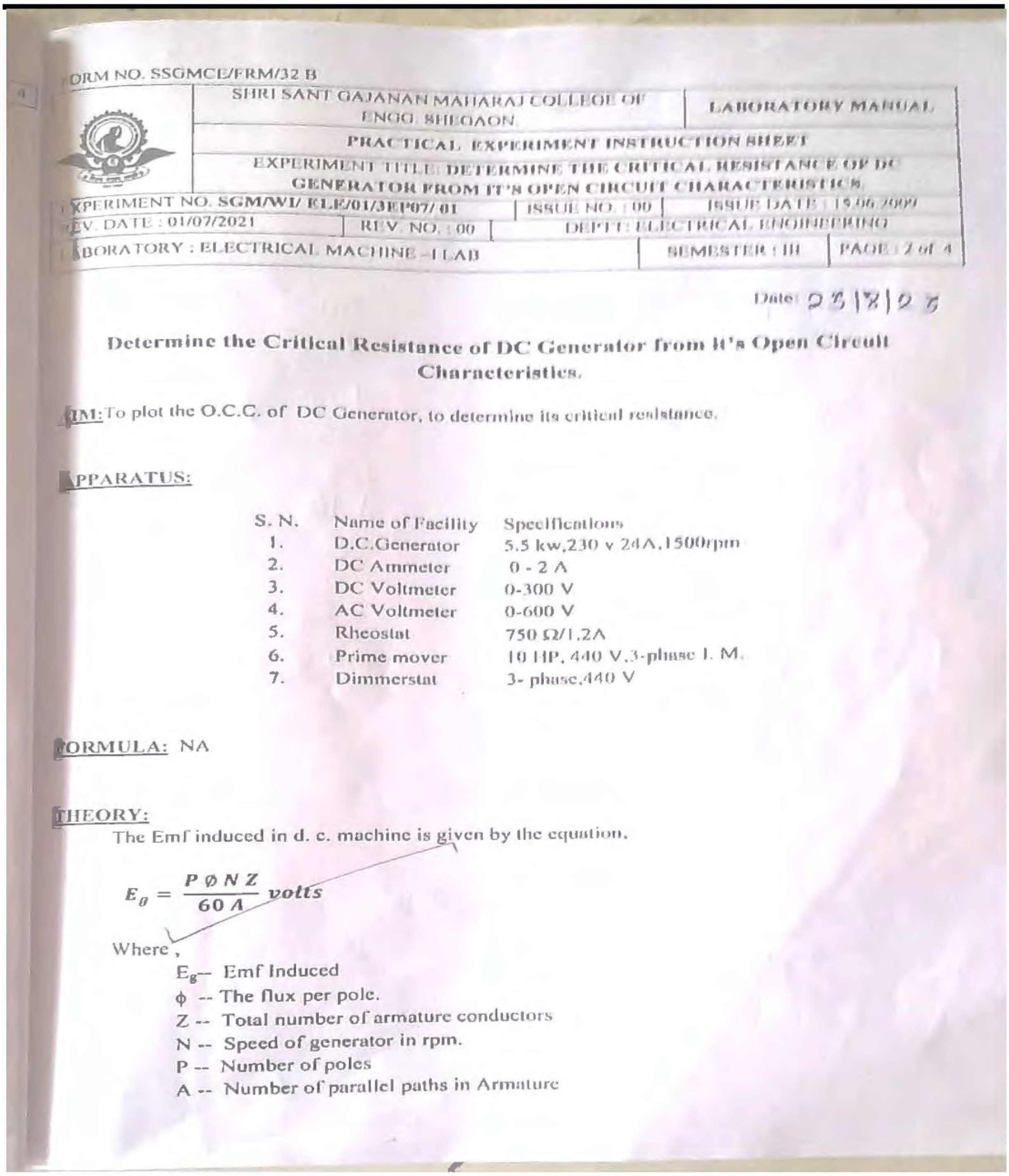
FORM NO. SSGMCE/FRM/32 B
EXPT NO. 01
PAGE NO.

EXPERIMENT NO-1

AIM: To plot the O.C.C. of DC Generator, to determine its critical resistance.

CIRCUIT DIAGRAM:


R
Y
B
3 Ph. , 440 V, 50 Hz, A.C. SUPPLY
(0-600 V)
V
B2
R1
B1
R2
Y2
Y1
#
A1
G
A2
+
V
-
(0-300 V)
3 Ph. DIMMERSTAT
(0- 2 A)
+
A
-
F1
F2
+
230 V D.C. SUPPLY
-
750 Ω / 1.2 A



ORM NO. SSGMCE/FRM/32 B

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGG. SHEGAON		LABORATORY MANUAL
PRACTICAL EXPERIMENT INSTRUCTION SHEET		
EXPERIMENT TITLE: DETERMINE THE CRITICAL RESISTANCE OF DC GENERATOR FROM IT'S OPEN CIRCUIT CHARACTERISTICS		
XPERIMENT NO. SGM/WI/ ELE/01/3EP07/ 01	ISSUE NO. : 00	ISSUE DATE : 15.06.2009
EV. DATE : 01/07/2021	REV. NO. : 00	DEPTT: ELECTRICAL ENGINEERING
BORATORY : ELECTRICAL MACHINE - I LAB	SEMESTER : III	PAGE : 2 of 4

Date: 23|8|23

Determine the Critical Resistance of DC Generator from it's Open Circuit Characteristics.

IM: To plot the O.C.C. of DC Generator, to determine its critical resistance.

PPARATUS:

S. N.	Name of Facility	Specifications
1.	D.C.Generator	5.5 kw,230 v 24A,1500rpm
2.	DC Ammeter	0 - 2 A
3.	DC Voltmeter	0-300 V
4.	AC Voltmeter	0-600 V
5.	Rheostat	750 Ω/1.2A
6.	Prime mover	10 HP, 440 V,3-phase I. M.
7.	Dimmerstat	3- phase,440 V

ORMULA: NA

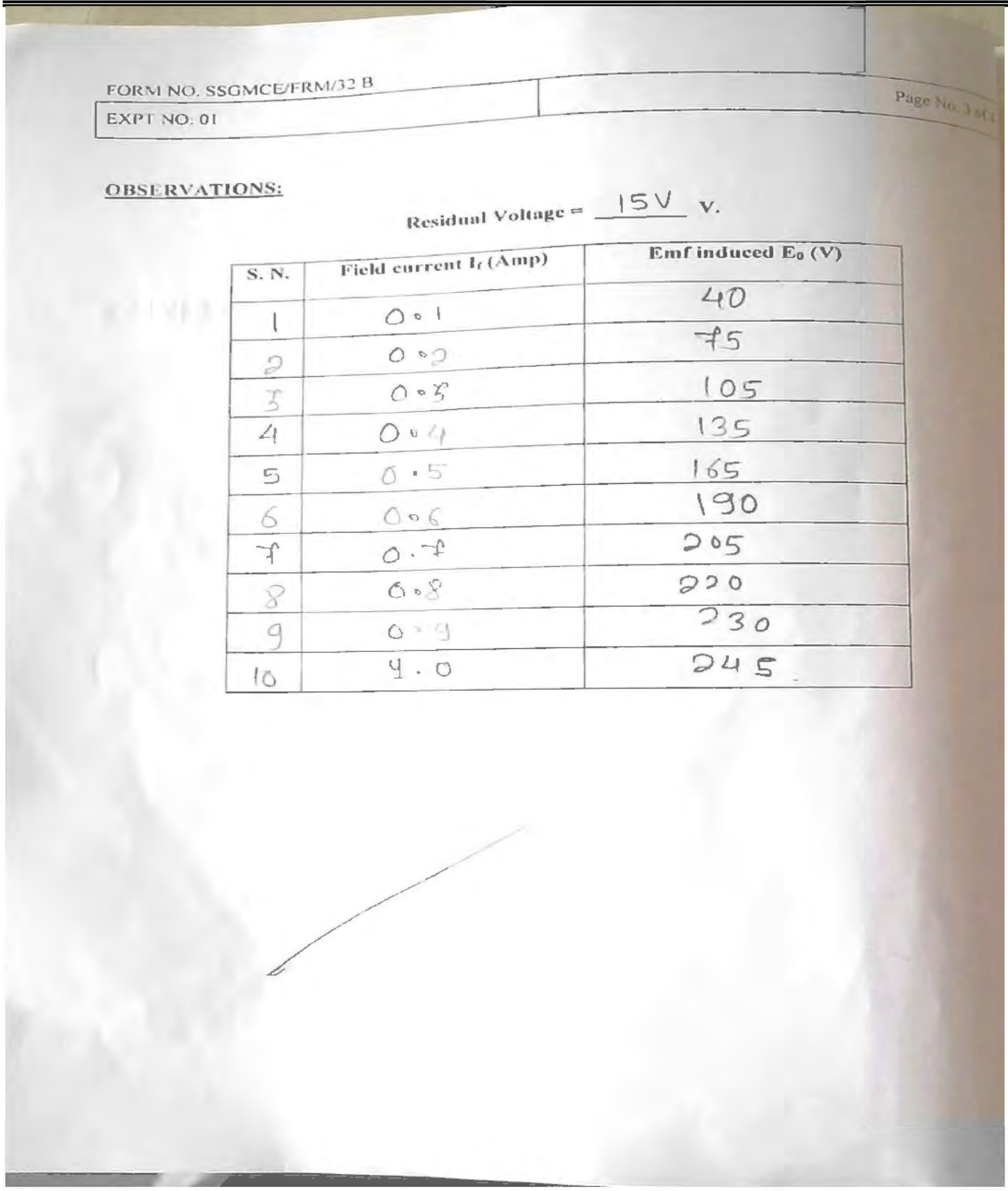
HEORY:

The Emf induced in d. c. machine is given by the equation.

$$E_g = \frac{P\,\phi\,N\,Z}{60\,A}\ volts$$

Where ,

E_g-- Emf Induced
ϕ -- The flux per pole.
Z -- Total number of armature conductors
N -- Speed of generator in rpm.
P -- Number of poles
A -- Number of parallel paths in Armature



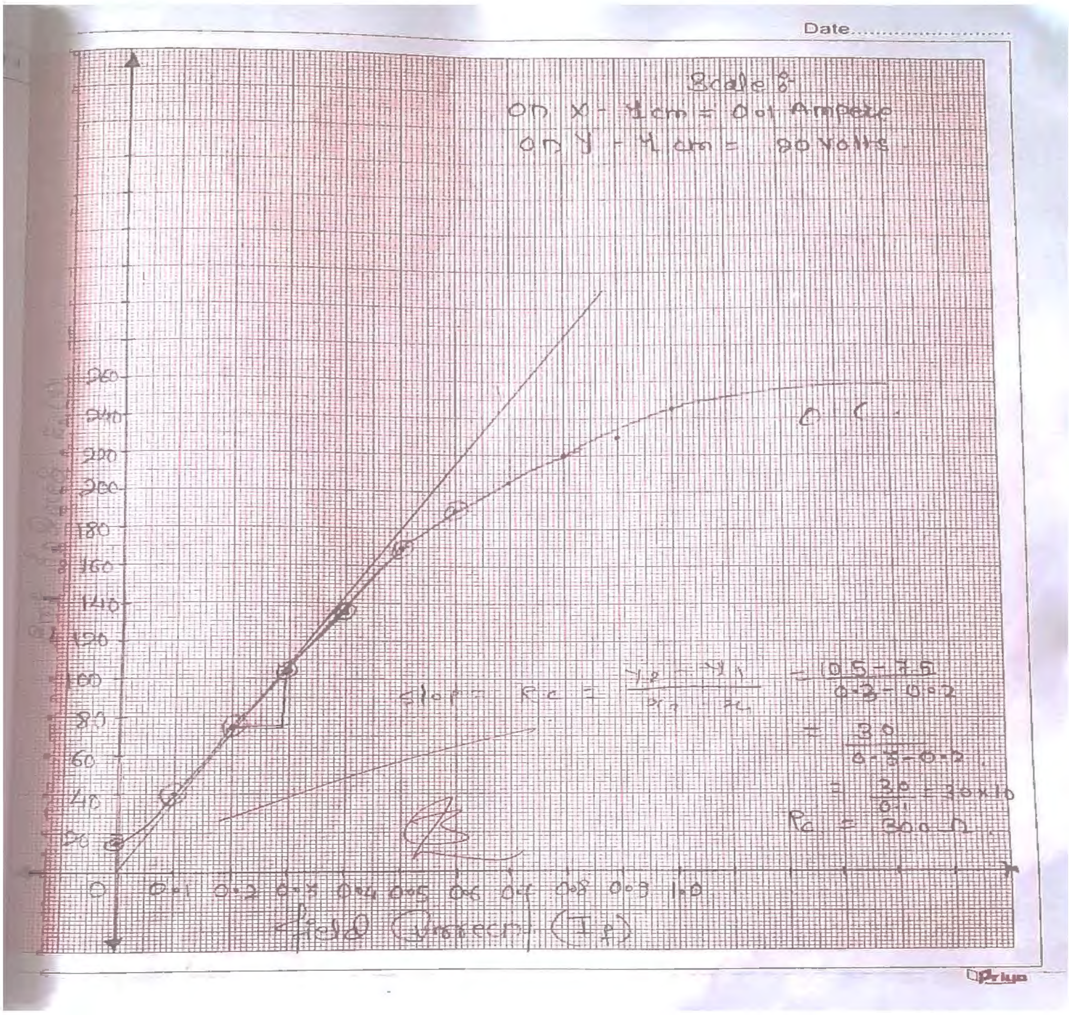
FORM NO. SSGMCE/FRM/32 B
EXPT NO. 01

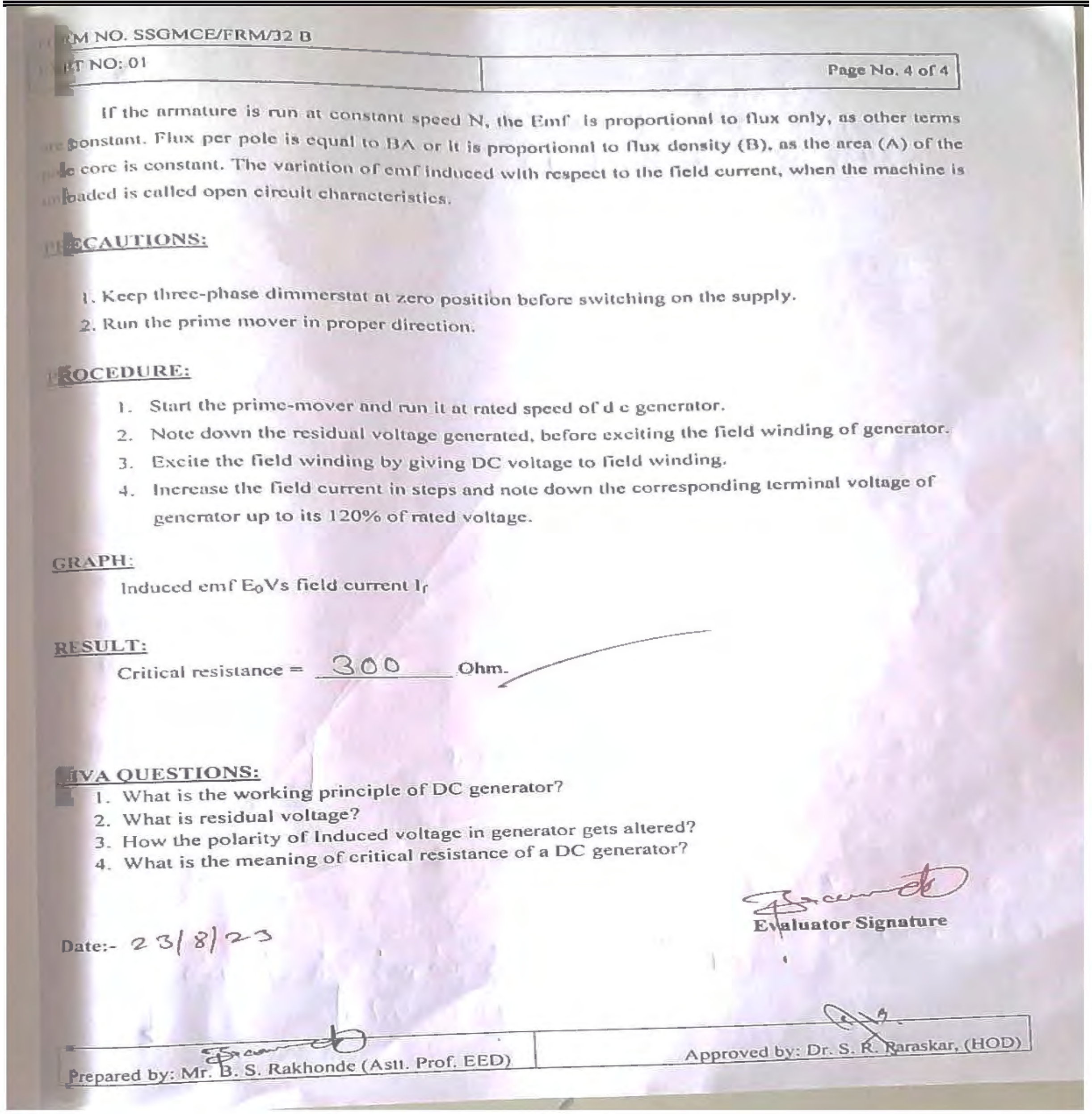
Page No. 3 of

OBSERVATIONS:

Residual Voltage = 15V V.

S. N.	Field current I_f (Amp)	Emf induced E_0 (V)
1	0.1	40
2	0.2	75
3	0.3	105
4	0.4	135
5	0.5	165
6	0.6	190
7	0.7	205
8	0.8	220
9	0.9	230
10	4.0	245


Date..........
Scale :-
on X - 1cm = 0.1 Ampere
on Y - 4 cm = 20 volts
O.C.
260
240
220
200
180
160
140
120
100
80
60
40
20
0
0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0
Field Current (If)
Slope = Rc = y2 - y1 / x2 - x1 = 105 - 75 / 0.3 - 0.2
= 30 / 0.3 - 0.2
= 30 / 0.1 = 30 × 10
Rc = 300 Ω
Priya



FORM NO. SSGMCE/FRM/32 B

SHEET NO: 01 | Page No. 4 of 4

If the armature is run at constant speed N, the Emf is proportional to flux only, as other terms are constant. Flux per pole is equal to BA or it is proportional to flux density (B), as the area (A) of the pole core is constant. The variation of emf induced with respect to the field current, when the machine is unloaded is called open circuit characteristics.

PRECAUTIONS:

1. Keep three-phase dimmerstat at zero position before switching on the supply.
2. Run the prime mover in proper direction.

PROCEDURE:

1. Start the prime-mover and run it at rated speed of d c generator.
2. Note down the residual voltage generated, before exciting the field winding of generator.
3. Excite the field winding by giving DC voltage to field winding.
4. Increase the field current in steps and note down the corresponding terminal voltage of generator up to its 120% of rated voltage.

GRAPH:

Induced emf E_0 Vs field current I_f

RESULT:

Critical resistance = 300 Ohm.

VIVA QUESTIONS:

1. What is the working principle of DC generator?
2. What is residual voltage?
3. How the polarity of Induced voltage in generator gets altered?
4. What is the meaning of critical resistance of a DC generator?

Date:- 23/8/23

Evaluator Signature

Prepared by: Mr. B. S. Rakhonde (Astt. Prof. EED) | Approved by: Dr. S. R. Paraskar, (HOD)

SGM/FRM/DPT-81

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Session: 2021 -22 (Autumn / Spring)

Continuous Evaluation Record: Practical

Class & Branch : 4 M.

Name of the Faculty : Prof. A.S.Bharule.

Subject (Code & Name) : 8ME08 ORT

Batch : 'D'

R. N.	NAME	EXPT. No.1		EXPT. No.2		EXPT. No.3		EXPT. No.4		EXPT. No.5		EXPT. No.6		EXPT. No.7		EXPT. No.8		EXPT. No.9		EXPT. No.10		EXPT. No.11		EXPT. No.12		Total Marks for Continuous Evaluation out of 60	Internal Assessment Marks		Total Internal Assessment Marks Max. 25
		Date 8/3	Max. Marks 10	Date 17/3	Max. Marks 10	Date 22/3	Max. Marks 10	Date 7/4	Max. Marks 10	Date 13/4	Max. Marks 10	Date 20/4	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10		Max. Cont. Eval. Marks 20	Max. Lab Test Marks 05	
67	Sahil B. Karpe	3/5	6	3/5	6	3/5	7	3/5	7	3/5	6	3/5	6													38	13	2	15
68	Sahil C. Gawande	1/5	7	1/5	7	1/5	6	1/5	8	1/5	8	1/5	8													46	15	4	19
69	Sandesh V. Wankhade	15/3	8	2/4	8	20/4	9	18/5	8	18/5	8	18/5	[illegible]													49	16	3	19
70	Sanjay R. Patil	22/3	9	22/3	8	2/4	9	1/5	8	1/5	8	1/5	8													50	17	4	21
71	Sarang P. Jadye	22/3	8	2/4	8	20/4	8	20/4	8	1/5	8	1/5	8													48	16	4	20
72	Sarang V. Bhure	22/3	8	22/3	8	28/4	8	28/4	8	1/5	8	1/5	8													48	16	3	19
73	Sarvesh R. Belokar	7/4	7	7/4	7	7/4	8	1/5	8	1/5	8	1/5	8													46	15	3	18
74	Saurabh R. Uike	19/5	7	11/5	8	19/5	8	19/5	7	17/5	7	17/5	7													44	15	4	19
75	Shivam A. Falke	18/5	7	18/5	7	18/5	7	18/5	8	18/5	8	17/5	8													45	15	3	18
76	Shivam V. Mapari	20/4	8	20/4	7	20/4	8	14/5	7	14/5	8	14/5	7													45	15	4	19
77	Shubham A. Bhanarkar	20/4	8	20/4	7	20/4	8	1/5	8	1/5	8	1/5	8													47	16	4	20
78	Shubham A. Chhadi	7/4	9	7/4	8	7/4	9	1/5	8	1/5	8	1/5	8													50	17	4	21

R. N.	NAME	EXPT. No.1		EXPT. No.2		EXPT. No.3		EXPT. No.4		EXPT. No.5		EXPT. No.6		EXPT. No.7		EXPT. No.8		EXPT. No.9		EXPT. No.10		EXPT. No.11		EXPT. No.12		Total Marks for Continuous Evaluation out of 60	Internal Assessment Marks		Total Internal Assessment Marks Max. 25
		Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10	Date	Max. Marks 10		Max. Cont. Eval. Marks 20	Max. Lab Test Marks 05	
79	Shubham G. Tayade	[illegible]	9	[illegible]	8	[illegible]	9	[illegible]	8	[illegible]	9	[illegible]	8													51	17	4	21
80	Siddharaj D. Patil	[illegible]	9	[illegible]	8	[illegible]	9	[illegible]	8	[illegible]	9	[illegible]	8													51	17	4	21
81	Sohil L. Shekh	[illegible]	9	[illegible]	8	[illegible]	9	[illegible]	8	[illegible]	8	[illegible]	8													50	17	4	21
82	Sumit R. Thakre	[illegible]	9	[illegible]	8	[illegible]	9	[illegible]	8	[illegible]	8	[illegible]	8													50	17	4	21
83	Swapnil V. Dabhade	[illegible]	8	[illegible]	8	[illegible]	9	[illegible]	8	[illegible]	8	[illegible]	8													49	16	4	20
84	Tejas P. Sonar	[illegible]	8	[illegible]	8	[illegible]	8	[illegible]	8	[illegible]	8	[illegible]	8													48	16	4	20
85	Vaibhav A. Kolhe	[illegible]	8	[illegible]	7	[illegible]	8	[illegible]	8	[illegible]	8	[illegible]	8													47	16	4	20
86	Vaibhav V. Deshmukh	[illegible]	8	[illegible]	7	[illegible]	8	[illegible]	8	[illegible]	8	[illegible]	8													47	16	4	20
87	Vishal S. Karhad	[illegible]	8	[illegible]	7	[illegible]	7	[illegible]	8	[illegible]	8	[illegible]	8													46	15	4	19
88	Yash D. Rewatkar	[illegible]	7	[illegible]	6	[illegible]	7	[illegible]	7	[illegible]	7	[illegible]	7													41	14	4	18
																										Average Marks Out of 25			20.40

HOD
Department of Mech Engg

Name & Signature of Faculty
(Prof. A.S. Bhasale

2/2

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON
विद्यया अमृतम् अश्नुते
EST.1983

END OF POINT

Electrical Engineering Department
Guidelines for the Preparation of Seminar Report

A) Sequence:

The sequence of matter must be as follows:

1. Cover Page
2. Certificate (Duly signed by Guide & HOD)
3. Acknowledgement
4. Contents
5. Text (Abstract, Introduction, Subject matter & Conclusion)
6. References (In standard format)
7. Appendix (if any)

B) Draft copy:

Student shall submit draft copy of their seminar report, typed with doubled spacing to their guide for finalization.

C) Final Seminar Report:

Page Layout & Size:

Page size: A4 size (210 mm * 297mm) bond paper
Left margin: 1.5 inches
Right margin: 1.0 inches
Top margin: 1.0 inches
Bottom margin: 1.0 inches
Header: 0.5 inches from the top for page number
Maximum pages in seminar report: 06 (Six) excluding cover page, certificate, acknowledgement & index

Typing / Printing:

(a) Cover page and certificate – as per format
(b) Chapter title – 16 pt Bold CAPITAL
(c) Section title – 14 pt Bold UPPER/LOWER
(d) Sub-Section, Table, Figure, and graph title – 12 pt upper and lower case
(e) Other – 12 pt upper and lower case (Sentence case)
(f) Font type – Times New Roman
(g) Line spacing: Single spacing
(h) Page numbering: at the right hand top corner

Submission Details:

(1) One hard copy of report for student use
(2) One soft copy of report along with power point presentation for guide and departmental library

For any clarification in the matter, the undersigned should be consulted.

(Mr. V. S. Karale)
Coordinator
Project & Seminar

(Dr. S. R. Paraskar)
Head
Electrical Engg. Dept.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON
Department of Information Technology
Session: 2021-2022

SEMINAR NOTICE

Date: 07/09/2021

All the students of final year IT, are hereby informed that as per the university curriculum **"Seminar & Projects – 7IT09"** has to be conducted this semester. For the same, students have to present a seminar on the latest technologies in the IT sector **relevant to their final year project**. The schedule for the final year seminar is as follows:

SN	DATE	TASK
1	15th September 2021	Submission of one-page abstract.
2	18th September 2021	Display the list of permitted seminar topics after department scrutiny.
The schedule regarding submission of soft copy of seminar report and presentation will be conveyed soon.		

While submitting the topic of the presentation, the following points should be kept in mind:

- The topic/contents for the presentation should be relevant to the project, latest, on current trends, a research paper published in conference/journal like IEEE, ACM, Science Direct, etc (2018 onwards).
- The topic/contents should not be presented in the recent past. (Previous year's seminar topics will be provided soon).
- Repetition of contents in two different topics should be avoided.
- Topics/contents will be finalized on a First Come First Serve basis.
- Topic and abstract should be submitted at https://forms.office.com/r/GqjUZq388Y.

NOTE: -

1. Topic finalization should be done with prior approval from the guide.
2. Students having attendance below 75% will not be eligible to deliver the presentation.

07/09/21

Faizan I Khandwani
Seminar Coordinator

Prof. A. S. Manekar
HOD

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON

Department of Information Technology

Session: 2022-23

Seminar Evaluation Sheet

Name of Evaluator:

Panel No: 02

SN	RN	Name of Student	Seminar Topic	Date	Presentation Skill (10 Marks)	Content Delivery (10 Marks)	Depth of Knowledge (10 Marks)	Q & A (10 Marks)	Report & PPT (10 Marks)	Total Marks (50 Marks)
01	32	Aditya Band	IoT-based Real Time Health Monitoring	15/10/22	9	9	9	8	8	43
02	43	Ganesh Rahate	Covid-19 Patient Health Monitoring System Using Iot	15/10/22	10	10	10	9	9	48
03	59	Pratik Warulkar	(IoT) Based Pulse Rate, Blood Pressure, Body Temperature Monitoring System	21/10/22	9	9	10	9	9	46
04	66	Saurav Borle	Towards on demand virtual physical therapist	15/10/22	9	9	9	10	9	46
05	37	Ashish Dandade	A Flutter App that can interact with Deaf and Dumb People Using CNN Approach	15/10/22	9	9	9	10	9	46
06	64	Rushikesh Patil	A Computer Vision Implemented Using OpneCv and Python	14/10/22	10	10	9	10	9	48
07	57	Pranav Tayde	Hand Gesture detection and Classification using Convolutional Neural Network	14/10/22	10	9	9	9	9	46
08	46	Jayant Mitkari	A Real-time Hand Motion Detection System for Unsupervised Home Training	14/10/22	10	9	9	9	9	46
09	58	Prathmesh Akotkar	Intelligent Warehouse Management System	15/10/22	9	9	9	9	9	45
10	18	Ruchita Agrawal	New Automated Guided Vehicle System using Real-time Holonic Scheduling for Warehouse Picking	14/10/22	9	9	9	8	8	43

SN	RN	Name of Student	Seminar Topic	Date	Presentation Skill (10 Marks)	Content Delivery (10 Marks)	Depth of Knowledge (10 Marks)	Q & A (10 Marks)	Report & PPT (10 Marks)	Total Marks (50 Marks)
11	19	Rutuja Ingole	Adaptive task planning for multi robot smart warehouse	14/10/22	9	9	9	9	9	45
12	67	Shreyas Gawande	Locating Objects in Warehouses Using BLE Beacons and Machine Learning	14/10/22	9	9	9	9	8	44
13	6	Diksha Bhutekar	Exploration on NLP to Design Factoid Question Answers	15/10/22	9	9	9	9	8	44
14	8	Harshada Parne	MVC Model for Flask Framework Development	15/10/22	10	9	10	9	9	47
15	13	Nikita Patond	Mixed Reality in smart computing education system	14/10/22	10	10	9	9	9	47
16	15	Prajesha Peshattiwar	Accelerated Mobile Pages	15/10/22	9	10	9	9	8	45
17	16	Pratiksha Narwade	Context-Aware Security for vehicle and fleets	15/10/22	10	9	10	8	10	47
18	21	Shivangi Kale	An Android Application for Medical Data Maintenance	15/10/2	10	9	10	10	9	48
19	24	Shubhangi Mapari	An automated approach to web offensive security	14/10/22	10	10	9	9	9	47
20	26	Vaishnavi Gawande	Fast B4B: Fast BFT for Blockchains		10	10	10	8	9	47
21	31	Adesh Adhao	Appication Of Smart Phone For Industrial Barcode Scan	21/10/22	9	9	1 9	9	8	45
22	36	Anuj Sapkal	Automation of Visitor Gate Pass Management System	21/10/22	9	8	9	8	8	42
23	60	Pratik Lanke	Android based women security system	21/10/22	9	9	9	9	9	45
24	61	Pratik Harne	The Design of Android Phone Remote Control Password Lock	14/10/22	9	9	9	9	8	44

SN	RN	Name of Student	Seminar Topic	Date	Presentation Skill (10 Marks)	Content Delivery (10 Marks)	Depth of Knowledge (10 Marks)	Q & A (10 Marks)	Report & PPT (10 Marks)	Total Marks (50 Marks)
25	22	Shreya Kharche	"Security Evaluation of Android Mobile Healthcare and Fitness Applications"	21/10/22	9	10	10	9	9	47
26	74	Tushar Ingle	Implementation of IoT Device on Public Fitness Equipment for Health Physical Fitness Improvement	15/10/22	9	9	9	9	9	45
27	54	Om Bhonde	Wearable Device For Yogic Breathing	21/10/22	9	8	9	9	9	44
28	12	Neha Saraf	Light Weight Machine Learning Based Approach For Supervision Of Fitness Workout	21/10/22	9	8	9	9	8	43.
29	50	Narendra Mahalle	Big Data Based Outdoor Sports Monitor and Analysis System Designed by F University	15/10/22	10	9	9	9	9	46
30	75	Ujjwal Devre	Player Performance Analysis in Sports: with Fusion of Machine Learning and Wearable Technology	15/10/22	9	9	9	9	8	44
31	79	Yash Bora	The Development and Problems of Sports Rehabilitation Industry	15/10/22	8	8	8	7	9	40
32	77	Vedant Borkar	Product Recommendation for E-Commerce System based on Ontology	15/10/22	9	9	9	9	9	45
33	42	Chirag Soni	Introduction to QR code Technology and Usable security for QR code	15/10/22	10	10	9	9	9	4~~8~~7
34	55	Praful Wankhade	Enhancing Sustainable Dining Experience Through QR Code And Geo-Fencing	21/10/22	9	9	9	9	8	44
35	78	Yash Khadole	A Secure QR Code System for Sharing Personal Confidential Information	15/10/22	9	9	10	10	9	47
36	5	Dhanshree Shegokar	Incorporating active learning activities to design & development of undergraduate software & web security course	15/10/22	9	8	8	8	8	41
37	17	Pratiksha Dalimkar	Server Side Web Development with Javascript and Node.js	14/10/22	10	10	9	9	9	47

SN	RN	Name of Student	Seminar Topic	Date	Presentation Skill (10 Marks)	Content Delivery (10 Marks)	Depth of Knowledge (10 Marks)	Q & A (10 Marks)	Report & PPT (10 Marks)	Total Marks (50 Marks)
38	23	Shruti Kalaskar	Specifying and model checking workflows of single page applications	14/10/22	9	9	9	8	8	43
39	71	Sudhir Ghagare	Kubernates orchestration workload		10	9	9	9	9	46

Signature of Evaluator:

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON
Department of Information Technology
Session: 2022-23
Seminar Evaluation Sheet

Name of Evaluator: A. G. Sharma

Panel No: 01

SN	RN	Name of Student	Seminar Topic	Date	Presentation Skill (10 Marks)	Content Delivery (10 Marks)	Depth of Knowledge (10 Marks)	Q & A (10 Marks)	Report & PPT (10 Marks)	Total Marks (50 Marks)
01	33	Advait Patil	Cloud Load Balancing Algorithm	15/11/22	9	9	9	9	9	45
02	47	Kaushal Sharma	Image search optimization with web scraping, text processing and cosine similarity algorithms	21/10/22	9	9	10	9	9	46
03	51	Nayan Sonkalyari	Python and MySQL based Smart Digital Retail Management System	14/10/22	10	10	10	9	9	48
04	73	Tiwar Zade	Environmentally Smart Contracts for Artists Using Non-Fungible Tokena	15/11/22	9	9	8	9	9	44
05	52	Ninad Thakare	Categorization of Exam Questions based on Bloom Taxonomy using Naive Bayes and Laplace Smoothing	21/10/22	8	8	8	8	8	40
06	62	Raj Thakare	A Comparative Approach to Naive Bayes Classifier and Support Vector Machine for Email Spam Classification.	15/10/22	9	9	10	9	9	46
07	63	Raj Sangtani	Spam Transformer for Spam Detection	21/10/22	8	8	8	8	8	40
08	69	Shubham Bondre	Android Malware Detection Based On Naive Bayes	21/10/22	8	9	8	9	9	43

SN	RN	Name of Student	Seminar Topic	Date	Presentation Skill (10 Marks)	Content Delivery (10 Marks)	Depth of Knowledge (10 Marks)	Q & A (10 Marks)	Report & PPT (10 Marks)	Total Marks (50 Marks)
09	29	Aadarsh Kumar	Infrastructure as Code : Docker	15/10/22	9	9	9	9	10	46
10	28	Yoshi Nawange	Azure devOps Sevices for Integration and Deployment	14/10/22	10	9	10	9	9	47
11	68	Shreyash Chavan	SEPTIC : Detecting infection attacks and vulnerabilities inside DBMS	15/10/22	9	9	9	9	10	46
12	25	Vaishnavi Agrawal	Digitizing and recognizing handwritten character using digital pen	15/11/22	10	9	10	9	9	47
13	30	Aaryan Khanderao	Accurate DApp Identification via Traffic Analysis using GNN	15/11/22	8	8	8	9	8	41
14	70	Snehdeep Raut	Cryptocurrency Mining Verification Using Ethereum	21/10/22	9	9	10	9	9	46
15	72	Tanmay Band	Time Series Data Mining in Cryptocurrency price Prediction	21/10/22	8	10	8	9	8	43
16	04	Anuja Thakre	Enriching Heart monitoring with accelerometer data	15/10/22	9	9	10	9	9	46
17	07	Gauri Sawarkar	Human Activity Recognition Based on Accelerometer Vibrations Using ANN	14/10/22	9	9	10	9	9	46
18	10	Maithali Kulkarni	dWatch: A Reliable and Low-Power Drowziness Detection System for Drivers Based on Mobile Devices	14/10/22	10	9	9	9	10	47
19	20	Sayali Marathe	Emotion Detection Through Smartphone's Accelerometer and Gyroscope	15/10/22	9	10	9	9	9	46
20	38	Atharva Raut	Cloud Analytics based Farming with Predictive Analytics	15/10/22	10	9	9	9	10	47

SN	RN	Name of Student	Seminar Topic	Date	Presentation Skill (10 Marks)	Content Delivery (10 Marks)	Depth of Knowledge (10 Marks)	Q & A (10 Marks)	Report & PPT (10 Marks)	Total Marks (50 Marks)
			using Artificial Intelligence							
21	40	Bhavy Mittal	Monitoring soil parameters and controlling of soil moisture through IoT based smart agriculture	15/10/22	9	9	9	9	9	45
22	48	Mayur Patel	Machine Learning Application for Precision Agriculture	14/10/22	9	9	10	9	9	46
23	76	Vedant Polshettiwar	Smart Agriculture Robotic System Based on IoT to Boost Crop Production	15/10/22	9	9	9	9	9	45
24	34	Ajay Dandge	PCA in the context of Face Recognition with the Image Enlargement Techniques	21/10/22	9	9	9	9	9	45
25	35	Ajit Patil	An improved ORB feature extraction and matching algorithm based on affine transformation	15/10/22	9	9	10	9	9	46
26	45	Hrushikesh Shukla	Image Quality Assessment Through Contour Detection	21/10/22	9	9	9	9	9	45
27	49	Mayur Nehare	CPU Based YOLO: A Real Time Object Detection Algorithm	21/10/22	9	9	9	9	9	45
28	03	Anjali Rathod	Development of Laravel Digital Platform Based on MVC Design Pattern for Complicated Data Structure	15/10/22	8	8	8	8	9	41
29	53	Omkar Mante	CockroachDB: The Resilient Geo-Distributed SQL Database	21/10/22	8	9	9	8	8	42
30	56	Pranjanjay Kandekar	Design and Implementation of a Novel Student Information Management System	21/10/22	9	8	9	8	9	43

SN	RN	Name of Student	Seminar Topic	Date	Presentation Skill (10 Marks)	Content Delivery (10 Marks)	Depth of Knowledge (10 Marks)	Q & A (10 Marks)	Report & PPT (10 Marks)	Total Marks (50 Marks)
31	27	Vrushali Pawar	Information Security of PHP Application	21/10/22	9	9	8	8	8	42
32	1	Aayushi Varma	The Effect and Technique in Search Engine Optimization	14/10/22	8	9	9	8	9	43
33	2	Anagha Deshmukh	Spacewalker: Rapid UI design exploration using lightweight markup enhancement and crowd genetic programming .	15/10/22	8	9	9	9	9	44
34	9	Komal Kumbhare	Implementation of Selenium Automation & Report Generation Using Selenium Web Driver	15/10/22	9	9	9	9	9	45
35	14	Poonam Jaikar	A model for choosing hosting for a company's website	21/10/22	9	8	9	9	9	44
36	39	Atharva Patil	Analyzing objective & subjective data in SS Implications for Smart cities	16/12/22	7	8	8	8	7	38
37	11	Mansi Bayaskar			8	8	8	7	6	37
38	65	Sarang Bagade	Predictive Analytics for Predicting Customer Behaviour	10/12/22	9	9	8	9	9	44

Signature of Evaluator:

A. Sharma

Shri Gajanan Shikshan Sanstha's

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING

SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA

"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

Department of Electronics & Telecommunication Engineering

Seminar Activity Index (2021-22)

S.N.	Document
1	Seminar Notice
2	List of Seminar
3	Sample Certificates
4	Sample Evaluation Sheets

Mr. K. T. Kahar
Seminar Incharge

18/9/23
Dr. M. N. Tibdewal
HOD, EXTC

Department of Electronics and Telecommunication Engineering
S.S.G.M.C.E. Shegaon
Seminar Notice

Date: 16th Oct. 2021

All faculty members are hereby informed that, Seminars of B.E. final year students are scheduled on 28, 29 & 30 Oct. 2021. You are requested to evaluate seminars as per the schedule below.

		Session I			Session II			Session III			Session IV			Session V			Session VI		
Date	Time	PRG	Guide	Judge	PRG	Guide	Judge	PRG	Guide	Judge	PRG	Guide	Judge	PRG	Guide	Judge	PRG	Guide	Judge
28 Oct 2021 (THU)	11.00AM-1.00PM	1 ✗	DLB ~~GSG~~	PDK	3	✓ KBK	✓ VVR	7	✓ SBP	✓ SGN	9	✓ MNT	✓ AAD	11	✓ VMU	✓ DDN	23	11/11 ✓ PRW	✓ LS
	1.00PM - 3.00PM	2	VMU ~~GSG~~ ✓ 30/10	✓ AND	4	✓ KBK	✓ BPH	8	✓ SBP	✓ SGN	10	MNT	PDK	12	✓ VMU	✓ TPM	24	✓ PRW	✓ AAD
	3.00PM - 5.00PM	13	✓ VNB	VSI	15 ✗	DLB	VVR	29	✓ VKB	✓ DPT	19	✓ BPH	✓ KMT	37	✓ SPB	✓ DDN	6	✓ RSD	AND
29 Oct 2021 (FRI)	11.00AM-1.00PM	14	✓ VNB	✓ LS	16	DLB	✓ AAD	30	✓ VKB	✓ DPT	20	✓ BPH	✓ PRW	38	✓ SPB	✓ SGN	35	✓ KMT	VSI
	1.00PM - 3.00PM	25	✓ AND	✓ VMU	27	✓ VVR	✓ VNB	40	✓ LS	✓ SPB	31	✓ KTK	✓ VKB	33	✓ PDK	✓ DPT	36	✓ KMT	VSI
	3.00PM - 5.00PM	26	✓ AND	✓ VMU ✓ SGN	28	✓ VVR	✓ VNB	41	✓ LS	DLB	32	✓ KTK	✓ VKB	34	✓ PDK	✓ BPH	5	✓ RSD	✓ AAD
30 Oct 2021 (SAT)	8.45AM-10.45AM	21	DPT	KBK	42	VSI	DLB	39 9/11	✓ TPM	✓ PRW	17	✓ DDN	✓ KMT						
	10.45AM-12.45PM	22	✓ DPT	✓ KBK	43	VSI	✓ SPB	44	✓ SGN	✓ AND	18	✓ DDN	✓ PRW						

Dr. R. S. Dhekekar /Prof. K. T. Kahar
Project & Seminar Coordinators

16.10.21
Dr. M. N. Tibdewal
H.O.D.

SSGMCE, Shegaon
Dept. of Electronics and Telecommunication Engineering
BE Final year Seminar List (2021-22)

Code No	Seminar Title	Guide
1/21	Agricultural Robot- a pesticides spraying device	Mr. D. L. Bhombe
2/21	Taking Smart farming to next level: Agriculture 5.0	Mr. D. L. Bhombe
3/21	Machine Learning in Agriculture	Mr. D. L. Bhombe
4/21	IoT : " The New Begining"	Mr. V. M. Umale
5/21	Cloud Computing and its applications	Mr. V. M. Umale
6/21	ACCIDENT DETECTION AND REPORTING SYSTEM USING GPS, GPRS AND GSM TECHNOLOGY	Dr. K.B. Khanchandani
7/21	Brushless DC Hub Motor Current Status and Development	Dr. K.B. Khanchandani
8/21	Assessment of Battery and Charger	Dr. K.B. Khanchandani
9/21	Assessment of Electric Vehicle	Dr. K.B. Khanchandani
10/21	Iot Energy Meter(Cloud server data integration)	Dr. K.B. Khanchandani
11/21	Smart IOT energy meter (system architecture and hardware requirements)	Dr. K.B. Khanchandani
12/21	Smart IOT energy meter	Dr. K.B. Khanchandani
13/21	Wireless smart street light control system	Dr. R. S. Dhekekar
14/21	Wireless smart street light control system	Dr. R. S. Dhekekar
15/21	Fire extinguisher robot	Dr. R. S. Dhekekar
16/21	Ultrasonic sensor HC-SR04 and their interfacing with Arduino.	Dr. R. S. Dhekekar
17/21	Organic Light Emitting Diode (OLED)	Dr. R. S. Dhekekar
18/21	Organic Light Emitting Diode (OLED)	Dr. R. S. Dhekekar
19/21	UVC technology	Dr. R. S. Dhekekar
20/21	Advanced Driver Assistance System	Dr. R. S. Dhekekar
21/21	IoT on Cloud with Micro-Service Architecture.	Dr. R. S. Dhekekar
22/21	Importance of User Experience	Dr. R. S. Dhekekar
23/21	3D Internet : the future of internet	Dr. S B. Patil
24/21	Improvement and Enhancement in Emergency Medical Services using IOT	Dr. S B. Patil
25/21	Recognition of future Air Quality Index using Artificial Neural Network	Dr. S B. Patil
26/21	Silent Sound Technology	Dr. S B. Patil
27/21	IOT security using cryptography	Dr. S B. Patil
28/21	IOT Security Using Cryptography	Dr. S B. Patil
29/21	Securing System and Its Data using Continuous Encryption based System	Dr. S B. Patil
30/21	Securing the System and its Data using Continuous Encryption based System	Dr. S B. Patil
31/21	Recognition and Interpretation of Crop Diseases and	Dr. M. N. Tibdewal

	Performance Metrics for Methodologies Proposed	
32/21	Feature Extraction of Crop Images and Feature Selection	Dr. M. N. Tibdewal
33/21	Crop Disease Understanding and Image Data Recording	Dr. M. N. Tibdewal
34/21	Classification Models for Crop Disease Images, Training and Testing of Image Dataset	Dr. M. N. Tibdewal
35/21	Physics of X-ray Imaging and Understanding Ground Truth Data for Pneumonia Disease and Non Disease	Dr. M. N. Tibdewal
36/21	Physics of X-ray Imaging and Understanding Ground Truth Data for Pneumonia Disease and Non Disease	Dr. M. N. Tibdewal
37/21	Physics of X-ray Imaging and Understanding Ground Truth Data for Pneumonia Disease and Non Disease	Dr. M. N. Tibdewal
38/21	Interpretation and Recognition of Pneumonia Disease Images and Performance Metrics of Methodology Adapted	Dr. M. N. Tibdewal
39/21	Data Augmentation and Feature Extraction of X-ray Images for Pneumonia Disease	Dr. M. N. Tibdewal
40/21	Classification Models for Pneumonia Disease X-ray Images, Training and Testing of Image Dataset	Dr. M. N. Tibdewal
41/21	Physics of X-ray Imaging and Understanding Ground Truth Data for Pneumonia Disease and Non Disease	Dr. M. N. Tibdewal
42/21	Systematic Machine Learning Approach For Detection of Hemoglobin level	Mr. V. M. Umale
43/21	Analysis Of Various Image Feature Extraction Methods Against Noisy Image SIFT,SUR And HOG	Mr. V. M. Umale
44/21	Analysis of Various Image Feature Extraction Method Against Noisy Image :SIFT,SURF And HOG	Mr. V. M. Umale
45/21	Action Recognition Technique System Using SVM	Mr. V. M. Umale
46/21	Current Research opportunities of image processing and computer vision	Mr. V. M. Umale
47/21	Electrocardiography	Mr. V. M. Umale
48/21	Electrocardiography	Mr. V. M. Umale
49/21	IOT Based Remote Health Monitoring System With Electrocardiograph.	Mr. V. M. Umale
50/21	IOT Based Remote Health Monitoring System with Electrocardiograph	Mr. V. M. Umale
51/21	Blood pressure monitoring	Mr. V. M. Umale
52/21	Pulse Rate Health Monitoring Sensor	Mr. V. M. Umale
53/21	Blood pressure monitering	Mr. V. M. Umale
54/21	Technological Trend : Mobile Cloud Computing an Efficient Technique for Mobile Users	Mr. V. N. Bhonge
55/21	Technological Trend : Mobile Cloud Computing an Efficient Technique for Mobile Users	Mr. V. N. Bhonge
56/21	Generation to Generation Technology "Revolution in Telecommunication"	Mr. V. N. Bhonge
57/21	Advanced Machine learning	Mr. V. N. Bhonge
58/21	Advance Machine learning	Mr. V. N. Bhonge

59/21	Artificial Intelligence in Medical Diagnostic System	Mr. V. N. Bhonge
60/21	Artificial Intelligence in Medical Diagnostic System	Mr. V. N. Bhonge
61/21	Advanced Image Processing for Defense and Security Application	Mr. V. N. Bhonge
62/21	Advanced Image Processing for Defense and Security Application	Mr. V. N. Bhonge
63/21	Embedded Systems in Automobiles	Mr. D. L. Bhombe
64/21	Indian Regional Navigation Satellite System	Mr. D. L. Bhombe
65/21	Smartvehicle	Mr. D. L. Bhombe
66/21	Sensor based Landslide Early Warning System	Mr. D. L. Bhombe
67/21	Smart Blind Stick	Dr. D. D. Nawgaje
68/21	Ultrasonic Range Radar System Using Arduino	Dr. D. D. Nawgaje
69/21	FINGER READER: A WEARABLE DEVICE FOR THE VISUALLY IMPAIRED	Dr. D. D. Nawgaje
70/21	Distance measurement using Ultrasonic and infrared sensors	Dr. D. D. Nawgaje
71/21	DHT11 Temperature and Humidity Sensor	Dr. D. D. Nawgaje
72/21	GSM ARCHITECTURE	Dr. D. D. Nawgaje
73/21	GSM ARCHITECTURE	Dr. D. D. Nawgaje
74/21	Node MCU ESP8266	Dr. D. D. Nawgaje
75/21	Optimization of air traffic using genetic algorithm	Ms. B. P. Harane
76/21	Real- Time Object Detection Using YOLO	Ms. B. P. Harane
77/21	Optimization of Air traffic using genetic algorithm	Ms. B. P. Harane
78/21	Technologies used in Wireless Power Transfer	Ms. B. P. Harane
79/21	Wireless Power Transmission by Electromagnetic Waves	Ms. B. P. Harane
80/21	Technologies used in Wireless Power Transfer	Ms. B. P. Harane
81/21	Future Scope of Wireless Power Sharing in various fields	Ms. B. P. Harane
82/21	Use of Rectennas in Wireless Power Transmission	Ms. B. P. Harane
83/21	Biometric Voting system	Dr. D. P. Tulaskar
84/21	Smart irrigation system with IOT	Dr. D. P. Tulaskar
85/21	Implementing Wireless Mesh Network Topology between three Wi-Fi Powered Node-MCU.	Dr. D. P. Tulaskar
86/21	Microstrip Patch Antenna for energy harvesting and charging low power devices.	Dr. D. P. Tulaskar
87/21	PIFA Antenna for Mobile Communication	Dr. D. P. Tulaskar
88/21	Sensors in Warehouse Management System and its applications	Dr. D. P. Tulaskar
89/21	Power management in IoT device	Dr. P. R. Wankhede
90/21	Biosensor	Dr. P. R. Wankhede
91/21	Smart Health Node	Dr. P. R. Wankhede
92/21	Amazon Web Services and Internet of Things	Dr. P. R. Wankhede
93/21	Solid State Relay	Dr. P. R. Wankhede
94/21	Touch Sensors	Dr. P. R. Wankhede
95/21	Introduction to Project-Smart Switch Board	Dr. P. R. Wankhe
96/21	Amazon Web Services Cloud	Dr. P. R. Wankhede
97/21		

	Self charge Servilliance drone	Mr. A. N. Dolas
98/21	Green IOT	Mr. A. N. Dolas
99/21	Secure IoT via Blockchain	Mr. A. N. Dolas
100/21	IOT BASED SMART GREEN INTELLIGENCE CAMPUS	Mr. A. N. Dolas
101/21	IOT Based smart Green and Intelligence campus	Mr. A. N. Dolas
102/21	Controlling Robot using Graphics And IOT	Mr. A. N. Dolas
103/21	Face detection And Text Recognition using Raspberry Pi	Mr. A. N. Dolas
104/21	Face Detection And Text Recognition Using Raspberry Pi	Mr. A. N. Dolas
105/21	Vehicular Ad-Hoc Network	Mr. A. N. Dolas
106/21	Vehicular ad-hoc network	Mr. A. N. Dolas
107/21	Overview and Analysis of Method Used In Interfacing of High-speed Vehicle Detection System	Dr. V. V. Ratnaparkhi
108/21	Automatic Number Plate Recognition	Dr. V. V. Ratnaparkhi
109/21	Speed Detection of Moving Vehicle Using OpenCV	Dr. V. V. Ratnaparkhi
110/21	Use of OpenCv in automatic number plate recognition	Dr. V. V. Ratnaparkhi
111/21	Overview and Analysis of Methods Used in Interfacing of RFID with NodeMCU	Dr. V. V. Ratnaparkhi
112/21	Review and Analysis of Authentication Techniques	Dr. V. V. Ratnaparkhi
113/21	Smart Trolley with Automated Billing Using IOT.	Dr. V. V. Ratnaparkhi
114/21	Role of IOT in next generation shopping mall	Dr. V. V. Ratnaparkhi
115/21	Communication Between Smart Jacket & Android App	Mr. V. K. Bhangdiya
116/21	Smart Jacket Power Management System	Mr. V. K. Bhangdiya
117/21	Software side of Smart Jacket	Mr. V. K. Bhangdiya
118/21	Machine Learning	Mr. V. K. Bhangdiya
119/21	Convolutional neural network	Mr. V. K. Bhangdiya
120/21	Artificial Intelligence	Mr. V. K. Bhangdiya
121/21	Artificial Intelligence	Mr. V. K. Bhangdiya
122/21	Artificial Intelligence	Mr. V. K. Bhangdiya
123/21	Text detection and Extraction from Image	Mr. V. K. Bhangdiya
124/21	Text Detection and Extraction from Image	Mr. V. K. Bhangdiya
125/21	Cloud Computing For Internet Of things	Mr. K. T. Kahar
126/21	Virtual Reality - In Real Life	Mr. K. T. Kahar
127/21	Google Driverless Car	Mr. K. T. Kahar
128/21	The IOT Based Exercise Cycle	Mr. K. T. Kahar
129/21	Google chrome os	Mr. K. T. Kahar
130/21	Google chrome os	Mr. K. T. Kahar
131/21	Self Powered Automatic Railway Gate Controller.	Mr. K. T. Kahar
132/21	Triboelectric nanogenerator	Mr. K. T. Kahar
133/21	Electric Vehicles	Mr. K. T. Kahar
134/21	Medical image fusion using FPGA	Mr. P. D. Kale
135/21	Telemedicine Systems	Mr. P. D. Kale
136/21	Patient health monitoring system using iot with machine learning	Mr. P. D. Kale

137/21	IOT-Based Data Logger for Weather Monitoring	Ms. K. S. Vyas
138/21	IOT based Electrical Device Surveillance and Control System	Ms. K. S. Vyas
139/21	Remote Healthcare Monitoring System with Home Automation	Ms. K. S. Vyas
140/21	Door security system for home monitoring based on ESP32	Ms. K. S. Vyas
141/21	Systematic Survey on Smart Home Safety and Security Systems Using the Arduino Platform	Ms. K. S. Vyas
142/21	Design and Implementation of a fingerprint based door lock	Ms. K. S. Vyas
143/21	Design and Implementation of a fingerprint based door lock system	Ms. K. S. Vyas
144/21	Triple Lock Security System Using Arduino	Ms. K. S. Vyas
145/21	Application Development and System Interfacing for Waste Management System	Mr. Swapnil P. Badar
146/21	Basic Building Block of Smart Waste Management System for Railway Coaches	Mr. Swapnil P. Badar
147/21	Basic Building Block of smart waste management system for railway coaches.	Mr. Swapnil P. Badar
148/21	Literature Review of Smart Waste Management System for Railway Coaches	Mr. Swapnil P. Badar
149/21	Smart Waste Management System For Railway Coaches	Mr. Swapnil P. Badar
150/21	Operational Transconductance Amplifier Design for CCCDTA.	Mr. Swapnil P. Badar
151/21	Current-Mode Current-Controlled Current Differencing Transconductance (CCCDTA) For Analog Signal Processing Applications	Mr. Swapnil P. Badar
152/21	current mode current controlled current differencing transconductance amplifier for analog signal processing	Mr. Swapnil P. Badar
153/21	Current mode current differencing transconductance amplifier	Mr. Swapnil P. Badar
154/21	Current mode current differencing transconductance amplifier	Mr. Swapnil P. Badar
155/21	Second Generation Current Controlled Conveyor (CCC-II)	Mr. Swapnil P. Badar
156/21	Second Generation Current Controlled Conveyor (CCC-II)	Mr. Swapnil P. Badar
157/21	Second Generation Current Controlled Conveyor (CCC-II)	Mr. Swapnil P. Badar
158/21	Security and Privacy in Smart Farming: Challenges and Opportunities	Mr. T. P. Marode
159/21	Blockchain Technology Beyond Bitcoin	Mr. T. P. Marode
160/21	UAV and Its Applicatiion	Mr. T. P. Marode
161/21	Traffic light optimization using OpenCv	Mr. T. P. Marode
162/21	Overview of Wireless Sensor Network	Ms. Lopamudra Samal

163/21	Application for IOT	Ms. Lopamudra Samal
164/21	Applications of nodemcu esp8266 in IOT	Ms. Lopamudra Samal
165/21	Soil Moisture Sensor	Ms. Lopamudra Samal
166/21	Role of HMI in Controlling Robot	Ms. Lopamudra Samal
167/21	Role of HMI in Controlling Robot	Ms. Lopamudra Samal
168/21	3 D Mapping Robot	Ms. Lopamudra Samal
169/21	3D Mapping Robot	Ms. Lopamudra Samal
170/21	Floor Cleaning Robot for Domestic Applications.	Ms. Lopamudra Samal
171/21	Automated guided vehicle (AGV)	Ms. Lopamudra Samal
172/21	Blockchain technology	Mr. Vikram S Ingole
173/21	Android App Development	Mr. Vikram S Ingole
174/21	Cloud Computing	Mr. Vikram S Ingole
175/21	Artificial intelligence in business	Mr. Vikram S Ingole
176/21	Robotics and RPA	Mr. Vikram S Ingole
177/21	Intelligent Wireless Video Monitoring System Using Computer	Mr. Vikram S Ingole
178/21	Amaon Just Walk Out Technology	Mr. Vikram S Ingole
179/21	Face Recognition Based Locker System	Mr. Vikram S Ingole
180/21	Smart Note Taker	Mr. Shon G. Nemane
181/21	Voice control home appliances	Mr. Shon G. Nemane
182/21	Smart mirror using raspberry pi	Mr. Shon G. Nemane

Department of Electronics & Telecommunication Engineering
Shri Sant Gajanan Maharaj College of Engineering,
Shegaon – 444203, Maharashtra, India

Certificate

The seminar report entitled **"Agricultural Robot-A pesticides spraying device"** is hereby approved as a creditable study carried out and presented by **Mr. Yash D. Khandare** in a manner satisfactory to warrant its acceptance as a pre-requisite in a partial fulfillment of the requirements for degree of **Bachelor of Engineering** in **Electronics & Telecommunication Engineering** of Sant Gadge Baba Amravati University, Amravati.

Prof. D.L.Bhombe
Guide

2.5.22
Dr. M.N.Tibdewal
Head, E & TC Dept.

02.05.22
Internal Examiner

Department of Electronics & Telecommunication Engineering
Shri Sant Gajanan Maharaj College of Engineering,
Shegaon – 444203, Maharashtra, India

Certificate

The seminar report entitled "Taking smart farming to next level: Agriculture - 5.0" is hereby approved as a creditable study carried out and presented by **Mr. Adhiraj V. Sapkal** in a manner satisfactory to warrant its acceptance as a pre-requisite in a partial fulfillment of the requirements for degree of **Bachelor of Engineering** in **Electronics & Telecommunication Engineering** of Sant Gadge Baba Amravati University, Amravati.

2.5.22

Mr. D.L. BHOMBE
Guide

Dr. M.N TIBDEWAL
Head, E & TC Dept.

02.5.22

Internal Examiner

Department of Electronics & Telecommunication Engineering
Shri Sant Gajanan Maharaj College of Engineering,
Shegaon – 444203, Maharashtra, India

Certificate

The seminar report entitled "**IOT the new beginning**" is here by approved as a creditable study carried out and presented by **Mr. Nimmish P. Hatwar** in a manner satisfactory to warrant its acceptance as a pre-requisite in a partial fulfillment of the requirements for degree of **Bachelor of Engineering** in **Electronics & Telecommunication Engineering** of Sant Gadge Baba Amravati University, Amravati.

Prof. V.M.Umale
Guide

11.5.22
Dr. M.N. Tibdewal
Head, E & TC Dept.

Internal Examiner

Prof. A. N. Dolas Sir

SSGMCE, Shegaon
Department of Electronics & Telecommunication Engineering

Final Year Seminar Evaluation Sheet

Date: 28/10/21 * 01/11/21 **Time:** 1 PM to 3PM / 11 AM to 1 PM **Project Group No.:** 11

Sr. No	Roll No.	Class	Name of Student	Presentation (10 Marks)	Depth of Knowledge (15 Marks)	Report Writing (07 Marks)	Q & A (10 Marks)	Total (42 Marks)
1	05	401	Ashwini A Sangle	10	14	07	09	40
2	10	-"-	Gauri S Zambre	09	14	07	08	38
* 3	20	-"-	Prajakta J Sangle	09	14	07	09	39
4	25	-"-	Rujuta M. Sakhare	10	13	07	09	39
5								

Note: Please submit the evaluation sheet to Seminar In-charge after Evaluation

VM Umale
(Name & Sign of Judge/Guide)

(Seminar In-Charge)

SSGMCE, Shegaon
Department of Electronics & Telecommunication Engineering

Final Year Seminar Evaluation Sheet

Date: 30/10/21 * 01/11/21 **Time:** 10.45AM to 12.45PM / 11 AM to 1 PM **Project Group No.:** 12

Sr. No	Roll No.	Class	Name of Student	Presentation (10 Marks)	Depth of Knowledge (15 Marks)	Report Writing (07 Marks)	Q & A (10 Marks)	Total (42 Marks)
* 1	40	402	Akash J. Parmeshwar	09	13	07	08	37
2	60	-"-	Pratik S. Nikure	09	14	07	09	39
* 3	75	-"-	Sudhanshu M. Pawar	09	13	07	09	38
4	79	-"-	Varun M. Dhanuka	09	14	07	08	38
5								

Note: Please submit the evaluation sheet to Seminar In-charge after Evaluation

(VM Umale.)
(Name & Sign of Judge/Guide)

(Seminar In-Charge)

VVR

SSGMCE, Shegaon

Department of Electronics & Telecommunication Engineering

Final Year Seminar Evaluation Sheet

Date: 03/12/2021 **Time:** 4 pm **to** 6 pm **Project Group No.:** 15

Sr. No	Roll No.	Class	Name of Student	Presentation (10 Marks)	Depth of Knowledge (15 Marks)	Report Writing (07 Marks)	Q & A (10 Marks)	Total (42 Marks)
1	03	401	Aishwarya Patil	09	14	06	09	38
2	06	401	Ashwini Belokar	08	13	06	09	36
3	45	401	Vaishnavi Bangar	08	13	06	09	36
4								
5								

Note: Please submit the evaluation sheet to Seminar In-charge after Evaluation

(D L Bhonde)

(Name & Sign of Judge/Guide) **(Seminar In-Charge)**

SSGMCE, Shegaon

Department of Electronics & Telecommunication Engineering

Final Year Seminar Evaluation Sheet

Date: 04/12/2021 **Time:** 9 AM **to** 11 AM **Project Group No.:** 01

Sr. No	Roll No.	Class	Name of Student	Presentation (10 Marks)	Depth of Knowledge (15 Marks)	Report Writing (07 Marks)	Q & A (10 Marks)	Total (42 Marks)
1	47	401	Adhiraj Sapkal	07	13	07	09	36
2	75	401	Pratik Bhusari	09	14	06	09	38
3	89	401	Yash Khandare	09	14	06	08	37
4								
5								

28

Note: Please submit the evaluation sheet to Seminar In-charge after Evaluation

(Name & Sign of Judge/Guide) **(Seminar In-Charge)**

(D L Bhonde)

END OF POINT

Guidelines for Preparation of Project report For Final Year B.E. Electrical (Electronics & Power)

Department of Electrical Engineering

Shri Sant Gajanan Maharaj College of Engineering,
Shegaon – 444 203 (M.S)

1. Cover Page

It shall be as per the format and Colour mentioned below

Name of The Topic

Project Report

Submitted in the partial fulfillment of the requirements
For the Degree of
Bachelor of Engineering
In
Electrical (Electronics & Power)

By
Name of Students in Alphabetical order

Under the guidance of
Prof.

DEPARTMENT OF ELECTRICAL ENGINEERING

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING

SHEGAON 444 203 M.S (INDIA)

Session: 2022 - 2023

i) Color:

Blue printed with black ink

2. Certificate:

It shall be strictly as per the following format (font size-12pt)

DEPARTMENT OF ELECTRICAL ENGINEERING
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON 444 203 M.S (INDIA)

CERTIFICATE

Certified that the project report entitled, “Name of the Topic” is a bonafied work done under my guidance by
Saravshri (Name of the Students in alphabetical order)

In partial fulfillment of the requirements for the award of degree of Bachelor of Engineering in Electrical (Electronics & Power).

Date: Prof.

Guide

Approved

(Dr. S. R. Paraskar)
Head,
Electrical Engg.Department.

(Dr. S. B. Somani)
Principal

E-mail.principal@ssgmce.ac.in
hod_electrical@rediffmail.com

Phone No.07265-252116, 252216
Fax No. 07265-252346, 253602

Guidelines for Preparation of B.E.Project report

(A) Sequence:

The sequence of matter must be as follows:

1. Cover Page (as per Sample)
2. Certificate (as per Sample)
3. Acknowledgement
4. Abstract
5. Contents
6. Text
7. References
8. Appendix

3. Acknowledgements:

It shall indicate the extent to which the candidate has received assistance / guidance from various sources during preparation of his work.

4. Abstract:

It shall normally be written in not more than five hundred words, giving the important features of each chapter in a separate paragraph.

5. Contents:

It shall indicate title of each chapter, section and sub – sections if any, with the corresponding number on the left-hand side and page number on the right-hand side

6. Text:

The work shall be broadly divided in three parts.

(a) Introduction to be given in chapter one, shall from the first part. It shall highlight the importance of the investigation and also define the topic and scope of the work done.
For thesis it shall also include the review of literature with a cervical appraisal of the previous work done on the topic. The extent and emphasis in this chapter shall depend on the nature of the investigation.

(b) The Second part in general shall include theoretical work, experimental investigation and results obtained arranged sequentially in three or if necessary, in more than three chapters. The name of each chapter to be given in this part shall depend on the type of work done. Derivations, data in tables, figures and graphs necessary for the text shall only be included in this part.

(c) Conclusion forms the third part and shall include discussion of only those investigations, which lead to certain conclusions and inferences.
Special contribution made if any by the candidate shall be specially mentioned. (Necessary for thesis)

Each chapter shall be numbered and will begin from a new page with its title properly centered and written in capital letters. First letter of word of title for sections, su sections, tables, graphs of any chapter shall be written in capital letter and for its numbering decimal notation shall be used.

Names and numbers of chapters, sections, sub-section and tables shall be at its beginning, while the names and numbers of figures and graphs shall be at its end. Work of any author wherever referred in the chapters shall positively indicate within small parenthesis, the number given to his / their work in the list of references.

7. References:

It shall be the last chapter of dissertation and shall contain list of relevant works, which may be either research papers or books arranged in ascending order according to the year of publication. For paper information shall contain the name of author / authors with surname first, the title of the paper, the name of the journal, the volume number (if any), the month and year of publication and the page number, as per the format given below.

Pakala W.E., "Principle of analysis of noise on High Voltage Transmission Lines", IEEE Transaction on PAS, Vol.-87. No .2, February 1968, pp.333-348.
For book, the information shall contain the name of author / authors with surname first, the title of the book with edition, name of publisher and the year of publication.
Fore example

Wooddroft L.F., "Principle of Electric Power Transmission" (Book), Second edition, Wily Eastern Private Limited, New Delhi, 1968.

8. (A) Appendices:

More than one appendix may be given and numbered as Appendix I, Appendix II and so on. Suitable titles shall be mentioned and referred to in the text.
Appendix I shall contain list of symbols used and names of tables, graphs and figures. List of symbols shall be in the sequence of capital letters, small letters and Greek letters used for abbreviation.

Other appendices shall normally contain detailed or lengthy derivation, tables, graphs and figures, which do not form the necessary part of the text. It shall also contain sample calculations, voluminous tables, large figure, additional charts, supporting graphs etc.

(B) Draft:

Student / Students shall submit draft of the work done, written neatly or typed with doubled spacing to the concerned faculty members for finalization.

(C) Final Report / Thesis.

(i) Page Size

Only executive or J. K. Bond paper of A4 Size (210 mm* 297 mm) shall be used

(ii) Page Layout

Left margin: 1.5 inches
Right margin: 1.0 inches
Top margin: 1.0 inches
Bottom margin: 1.0 inches
Header: 0.5 inches from the top for page number

(iii) Typing / Printing

Spacing used for it shall be one and half, the size shall be as follows

(a) Cover page and certificate – as per format
(b) Chapter title – 16 pt Bold CAPITAL
(c) Section title – 14 pt Bold UPPER/LOWER
(d) Sub-Section, Table, Figure, and graph title – 12 pt upper and lower case
(e) Other – 12 pt upper and lower case
(f) Font type – Arial

(iv) Page numbering:

Cover page, Certificate, Acknowledgements, Abstract and Contents shall not contain any page number.

All pages of Chapters including tables, graphs, figures, and appendices shall contain page number at the right-hand top corner preferably half inch from the top and three fourth inch from right hand side of the paper.

Arabic numerals shall be used for all pages of chapters and roman numerals for appendices.

(V) Copies:

All copies should be hard bound with specified colour cover page (in no case spiral binding of thesis will be accepted.)

The number of coppices shall be one for each student and two copies of project report for department.

For any clarification in the matter, the undersigned should be consulted.

Date: 12.04.2023

Mr. V. S. Karale
Coordinator
Project & Seminar

Dr. S. R. Paraskar
Head
Electrical Engg. Dept.

RSK

Rubrics# R1 (PPM1 Session 2022-23) Max Marks (50) Panel 2

Group No.	R. No.	Name of Student	Literature survey (15 Marks)	Topic Selection (15 Marks)	Objective of the proposed work (20 Marks)	Total (50 Marks)
G-3/ AKD	03	Ku. Akanksha R. Nardange	12	12	15	39
	12	Ku. Manjushri S. Narvade ✓				
	13	Ku. Mayuri R. Karpate ✓				
	40	Fakira Azhar Ismail ✓				
	66	Saqlain Nazir				
	56	Prajwal Deshmukh				
G-4/ PRD	09	Ku. Gayatri M. Eadaskar ✓	12	12	16	40
	14	Ku. Neha P. Akhade ✓				
	21	Ku. Shreya S. Dambe ✓				
	41	Gaurav G. Khedkar ✓				
	42	Gaurav R. Ghenge				
	49	Jayesh V. Pingale ✓				
G-7/ PRB	01	Ku. Aishwarya B. Tayade ✓	12	12	15	39
	06	Ku. Deepali V. Kharate				
	16	Ku. Pranali V. Kharate				
	19	Ku. Sakshi A. Aware ✓				
	37	Bhushan D. Gandhi ✓				
	48	Jayesh S. Bansod				
G-10/ VSK	11	Ku. Homeshwari C. Deotale ✓	12	14	16	42
	15	Ku. Prachi K. Chafale ✓				
	29	Abhijeet B. Solanke ✓				
	32	Aditya S. Dhoran ✓				
	47	Hitesh D. Chandewar ✓				
	70	Shrunkhal S. Bambode ✓				
G 11/ UAJ	36	Anuroop S. Jadhav ✓	12	14	15	41
	52	Kunal B. Badhe				
	53	Kunal S. Gunjal				
	69	Shripad R. Gawande ✓				
	75	Vishwajeet M. Solanke				
	74	Vaibhav Wankhade				
G-12/ RSK	44	Harish A. Thokane ✓	10	12	16	38
	46	Harshal S. Shelke				
	55	Parth D. Gawande ✓				
	60	Pratik B. Maghade ✓				
	67	Saurabh N. Satao				
	77	Yashwant G. Dahibhat ✓				

R. S. Kankale
Name & Signature of Evaluator

Rubrics# R1 (PPM1 Session 2022-23) Max Marks (50) Panel 1

Group No.	R. No.	Name of Student	Literature survey (15 Marks)	Topic Selection (15 Marks)	Objective of the proposed work (20 Marks)	Total (50 Marks)
G-1/ SSJ	04	Ku. Ankita A. Madiwale	14	14	18	46
	07	Ku. Gauri G. Masne				
	20	Ku. Sejal P. Hattel				
	22	Ku. Tanuja N. Wankhade				
	25	Ku. Vaishnavi G. Maharkhede				
G-2/ SSJ	10	Ku. Harsha D. Lande	14	14	20	48
	23	Ku. Tejal C. Thakare				
	31	Abhishek V. Bathe				
	39	Faizankhan Pathan				
	59	Prathamesh R. Kalpande				
G-5/ GNB	17	Ku. Revati K. Borde	13	13	18	44
	18	Ku. Rutuja R. Hirade				
	33	Akshay G. Bathe				
	35	Aniket G. Patekar				
	45	Harshal C. Shegokar				
	56	Prajwal D. Thakare				
G-6/ RKM	27	Ku. Vaishnavi S. Bhalerao	13	13	18	44
	38	Chinmay R. Patil				
	50	Kaushal Dave				
	61	Pratik S. Hiralkar				
	63	Rahul R. Katore				
	72	Tejas N. Bhoinwad				
G-8/ MRC	34	Amit S. Bahekar	12	12	14	38
	43	Gaurav R. Kedar				
	54	Nishant K. Matode				
	64	Rohan A. Paralikar				
	65	Sanket N. Wankhade				
	71	Suraj B. Wagh				
G-9/ AUJ	02	Ku. Aishwarya M. Kathole	14	14	20	48
	05	Ku. Apurva A. Dabhade				
	08	Ku. Gayatri G. Masne				
	24	Ku. Tejaswini S. Masne				
	26	Ku. Vaishnavi R. Urkude				
	73	Uday P. Deshmukh				
G-13/ RZF	28	Ku. Vrushalee U. Garve	13	13	18	44
	30	Abhishek A. Deshmukh				
	51	Krushna S. Deore				
	58	Prasanna S. Jadhav				
	62	Rahul D. Deshmukh				
	68	Saurav Umale				

Name & Signature of Evaluator

Tushar M. Kalore

RKm

RKm

Rubrics# R2 (PPM2 Session 2022-23) Max Marks (50) Panel 1

Group No.	R. No.	Name of Student	Planning of work (15 Marks)	Problem statement and Methodology (15 Marks)	presentation (20 Marks)	Total (50 Marks)
G-1/ SSJ	04	Ku. Ankita A. Madiwale	12	13	16	41
	07	Ku. Gauri G. Masne				
	20	Ku. Sejal P. Hattel				
	22	Ku. Tanuja N. Wankhade				
	25	Ku. Vaishnavi G. Maharkhede				
G-2/ SSJ	10	Ku. Harsha D. Lande Ab	12	13	18	43
	23	Ku. Tejal C. Thakare Ab				
	31	Abhishek V. Bathe				
	39	Faizankhan Pathan				
	59	Prathamesh R. Kalpande				
G-5/ GNB	17	Ku. Revati K. Borde Ab	10	12	12	34
	18	Ku. Rutuja R. Hirade Ab				
	33	Akshay G. Bathe				
	35	Aniket G. Patekar				
	45	Harshal C. Shegokar Ab				
	56	Prajwal D. Thakare Ab				
G-6/ RKM	27	Ku. Vaishnavi S. Bhalerao	13	13	16	42
	38	Chinmay R. Patil				
	50	Kaushal Dave				
	61	Pratik S. Hiralkar				
	63	Rahul R. Katore				
	72	Tejas N. Bhoinwad				
G-8/ MRC	34	Amit S. Bahekar	12	13	16	41
	43	Gaurav R. Kedar				
	54	Nishant K. Matode				
	64	Rohan A. Paralikar				
	65	Sanket N. Wankhade				
	71	Suraj B. Wagh				
G-9/ AUJ	02	Ku. Aishwarya M. Kathole	13	13	16	42
	05	Ku. Apurva A. Dabhade				
	08	Ku. Gayatri G. Masne				
	24	Ku. Tejaswini S. Masne				
	26	Ku. Vaishnavi R. Urkude				
	73	Uday P. Deshmukh				
G-13/ RZF	28	Ku. Vrushalee U. Garve	10	14	14	38
	30	Abhishek A. Deshmukh				
	51	Krushna S. Deore				
	58	Prasanna S. Jadhav				
	62	Rahul D. Deshmukh				
	68	Saurav Umale				

Name & Signature of Evaluator

R. K. Mankar

Rubrics# R2 (PPM2 Session 2022-23) Max Marks (50) Panel 2

Group No.	R. No.	Name of Student	Planning of work (15 Marks)	Problem statement and Methodology (15 Marks)	presentation (20 Marks)	Total (50 Marks)
G-3/ AKD	03	Ku. Akanksha R. Nardange	12	12	18	42
	12	Ku. Manjushri S. Narvade				
	13	Ku. Mayuri R. Karpate				
	40	Fakira Azhar Ismail				
	66	Saqlain Nazir				
	56	Prajwal Deshmukh				
G-4/ PRD	09	Ku. Gayatri M. Eadaskar	12	12	17	41
	14	Ku. Neha P. Akhade				
	21	Ku. Shreya S. Dambe				
	41	Gaurav G. Khedkar				
	42	Gaurav R. Ghenge				
	49	Jayesh V. Pingale				
G-7/ PRB	01	Ku. Aishwarya B. Tayade	13	13	16	42
	06	Ku. Deepali V. Kharate				
	16	Ku. Pranali V. Kharate				
	19	Ku. Sakshi A. Aware				
	37	Bhushan D. Gandhi				
	48	Jayesh S. Bansod				
G-10/ VSK	11	Ku. Homeshwari C. Deotale	13	12	15	40
	15	Ku. Prachi K. Chafale				
	29	Abhijeet B. Solanke				
	32	Aditya S. Dhoran				
	47	Hitesh D. Chandewar				
	70	Shrunkhal S. Bambode				
G 11/ UAJ	36	Anuroop S. Jadhav	13	12	18	40
	52	Kunal B. Badhe				
	53	Kunal S. Gunjal				
	69	Shripad R. Gawande				
	75	Vishwajeet M. Solanke				
	74	Vaibhav Wankhade				
G-12/ RSK	44	Harish A. Thokane	13	13	16	42
	46	Harshal S. Shelke				
	55	Parth D. Gawande				
	60	Pratik B. Maghade				
	67	Saurabh N. Satao				
	77	Yashwant G. Dahibhat				

Name & Signature of Evaluator

(VSK)

Rubrics# R3 (PPM3 Session 2022-23) Max Marks (50)

Group No.	R. No.	Name of Student	Percentage of work completed (15)	Demonstration and Presentation (35)	Total (50)	Remark
G-1/ SSJ	04	Ku. Ankita A. Madiwale	13	30	43	
	07	Ku. Gauri G. Masne				
	20	Ku. Sejal P. Hattel				
	22	Ku. Tanuja N. Wankhade				
	25	Ku. Vaishnavi G. Maharkhede				
G-2/ SSJ	10	Ku. Harsha D. Lande	12	32	44	
	23	Ku. Tejal C. Thakare				
	31	Abhishek V. Bathe				
	39	Faizankhan Pathan				
	59	Prathamesh R. Kalpande				
G-3/ AKD	03	Ku. Akanksha R. Nardange	12	32	44	
	12	Ku. Manjushri S. Narvade				
	13	Ku. Mayuri R. Karpate				
	40	Fakira Azhar Ismail				
	66	Saqlain Nazir				
	56	Prajwal Deshmukh A				
G-4/ PRD	09	Ku. Gayatri M. Eadaskar	13	30	43	
	14	Ku. Neha P. Akhade				
	21	Ku. Shreya S. Dambe				
	41	Gaurav G. Khedkar				
	42	Gaurav R. Ghenge A				
	49	Jayesh V. Pingale				
G-5/ GNB	17	Ku. Revati K. Borde	12	32	44	
	18	Ku. Rutuja R. Hirade				
	33	Akshay G. Bathe				
	35	Aniket G. Patekar				
	45	Harshal C. Shegokar A				
	56	Prajwal D. Thakare				
G-6/ RKM	27	Ku. Vaishnavi S. Bhalerao	13	32	45	
	38	Chinmay R. Patil				
	50	Kaushal Dave				
	61	Pratik S. Hiralkar				
	63	Rahul R. Katore				
	72	Tejas N. Bhoinwad A				
G-7/ PRB	01	Ku. Aishwarya B. Tayade	13	31	44	
	06	Ku. Deepali V. Kharate				
	16	Ku. Pranali V. Kharate				
	19	Ku. Sakshi A. Aware				
	37	Bhushan D. Gandhi				
	48	Jayesh S. Bansod				
G-8/ MRC	34	Amit S. Bahekar	13	30	43	
	43	Gaurav R. Kedar				
	54	Nishant K. Matode				
	64	Rohan A. Paralikar				
	65	Sanket N. Wankhade				
	71	Suraj B. Wagh				

G-9/ AUJ	02	Ku. Aishwarya M. Kathole	12	33	45	
	05	Ku. Apurva A. Dabhade				
	08	Ku. Gayatri G. Masne				
	24	Ku. Tejaswini S. Masne				
	26	Ku. Vaishnavi R. Urkude				
	73	Uday P. Deshmukh				
G-10/ VSK	11	Ku. Homeshwari C. Deotale	13	32	45	
	15	Ku. Prachi K. Chafale				
	29	Abhijeet B. Solanke				
	32	Aditya S. Dhoran				
	47	Hitesh D. Chandewar				
	70	Shrunkhal S. Bambode				
G 11/ UAJ	36	Anuroop S. Jadhav	12	32	44	
	52	Kunal B. Badhe				
	53	Kunal S. Gunjal				
	69	Shripad R. Gawande				
	75	Vishwajeet M. Solanke				
	74	Vaibhav Wankhade A				
G-12/ RSK	44	Harish A. Thokane	13	33	41	
	46	Harshal S. Shelke				
	55	Parth D. Gawande				
	60	Pratik B. Maghade				
	67	Saurabh N. Satao				
	77	Yashwant G. Dahibhat				
G-13/ RZF	28	Ku. Vrushalee U. Garve	12	30	42	
	30	Abhishek A. Deshmukh				
	51	Krushna S. Deore				
	58	Prasanna S. Jadhav				
	62	Rahul D. Deshmukh				
	68	Saurav Umale				

Name & Signature of Evaluator

END OF POINT

Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE), INDIA
"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
Email.principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.ac.in

Student Grievance Redressal System

At SSGMCE, institute understand the importance of providing a supportive and responsive environment for our students. As part of commitment to ensuring student welfare and fostering a conducive learning atmosphere, institute have implemented a robust Student Grievance Redressal System.

This system is designed to address a range of issues that students may encounter during their academic journey, ensuring prompt resolution and fair treatment in accordance with established policies and procedures.

Key Areas Addressed by the Grievance Redressal System

Key Features	Mechanism	Link
Attendance and Class Test Marks Display	Students raise concerns regarding attendance records or discrepancies in the display of class test marks. The system ensures transparency and accuracy in maintaining these records	Click Here
Class Test Marks Correction	If students believe there has been an error in the recording or calculation of their class test marks, they have the avenue to submit grievances for correction.	Click Here
Class Retest Consideration	In instances where students face genuine challenges that may have affected their performance in class tests, they can request consideration for a retest. The system facilitates the fair assessment of such requests	Click Here
University Exam Grievances	Students encountering issues related to university examinations, such as discrepancies in question papers, evaluation errors, or procedural concerns, can submit their grievances through this system for resolution.	Click Here

.

SHEGAON
444 203

PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering.Shegaon.

Shri Gajanan Shikshan Sanstha's

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING

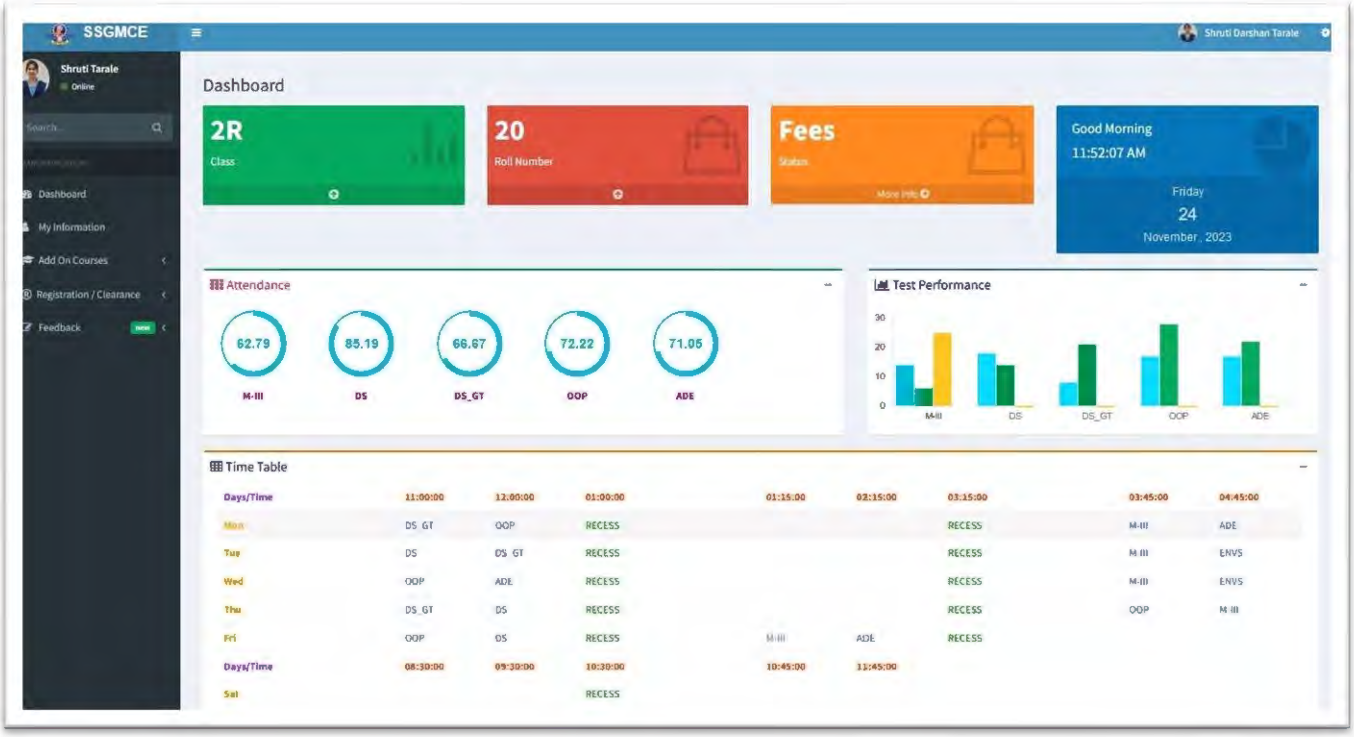
SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE), INDIA

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

Efficient Grievance Redressal System:

At SSGMCE, the grievance redressal system is efficient and time-bound. Students' class test marks and attendance records are displayed on the Student Information System (SIS). In the event of any discrepancies, students can contact their respective teachers, and after due process, corrections are made.


SSGMCE
Shruti Tarale
Online
Search...
Dashboard
My Information
Add On Courses
Registration / Clearance
Feedback
new
Shruti Darshan Tarale
More info
Test Performance
30
20
10
0
M-III
DS
DS_GT
OOP
ADE

Dashboard

2R
Class

20
Roll Number

Fees
Status

Good Morning
11:52:07 AM
Friday
24
November , 2023

Attendance

M-III	DS	DS_GT	OOP	ADE
62.79	85.19	66.67	72.22	71.05

Time Table

Days/Time	11:00:00	12:00:00	01:00:00	01:15:00	02:15:00	03:15:00	03:45:00	04:45:00
Mon	DS GT	OOP	RECESS			RECESS	M-III	ADE
Tue	DS	DS GT	RECESS			RECESS	M III	ENVS
Wed	OOP	ADE	RECESS			RECESS	M-III	ENVS
Thu	DS_GT	DS	RECESS			RECESS	OOP	M III
Fri	OOP	DS	RECESS	M-III	ADE	RECESS		
Days/Time	08:30:00	09:30:00	10:30:00	10:45:00	11:45:00			
Sat			RECESS					

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2022-2023

Date: 26/05/2023

Internal Examination: [✓ CT-1]/CT-II /TEC/Practical

Details	**Description**	**Signature**
Name of the Student	Sushant chafale	
Class &Roll No.	3N, 69	
SIS ID	306451	
Department	I.T.	
Specify Grievance in brief	Incorrect Marks on SIS	
Investigation of grievance by concerned faculty	Correction in Marks	
Action Taken	Marks updated on 27.5.2023	
Grievance Resolved Date	27-5-2023.	
Student's remark about resolution.	Now marks are available on SIS.	

Head of the Department

SGM/FRM/DPT-87

T1-12
T2-16
TEC 1hr

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Computer Science & Engg.

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / ~~II~~ / ~~TEC~~ **Semester:** [✓ Autumn] / Spring **Session** 2022 - 2023

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Nitin Salunkey	306189	4R	56	DF	0	Zero	12	Twelve

Reason of Corrections: Student changed P.E. without updations in SIS, hence he did not appeared in SIS at that time (CT-1).

(S.B. Pagrut)
Name & Signature of Subject Teacher

25/12/2022

Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

SBP.

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2022-2023 (Semester: [✓ Autumn] / Spring)

Date: 23 /12 /22

Internal Examination: CT-1/CT-II /TEC/ Practical

Details	Description	Signature
Name of the student	Nitin Salunkey	
Class & Roll No.	4R, 56	
SIS ID	306189	
Department	computer science & Engg.	
Specify grievance in brief	marks Not visible on SIS	
Investigation of grievance by concerned faculty	student changed P.E. without updating in sis. till CT-1.	
Action taken	correction done.	
Grievance resolved date	26/12/2022	
Student's remark about resolution.	Satisfied with action taken	

23/12/22

Head of the Department

SGM/FRM/DPT-87

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Computer Science and Engineering

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / II / TEC **Semester:** Autumn / Spring **Session** 2022 - 2023

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Yayatri P. Deshmukh	306436	3R	10	Wireless Commun	Twenty four	24	Twenty Eight	28

Reason of Corrections: ~~Marks increments~~ Typing mistake during mark entry

V. V.

Name & Signature of Subject Teacher

Dean Exam.
S.S.G.M.College of Engineering
Shegaon-444 203.(M.S.)India.

SHEGAON
444 203

24/3/23

Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

done 27/3/23

DPT

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2022-2023(Semester: Autumn / Spring)

Date: 24/03/23

Internal Examination: [✓ CT-1]/~~CT-II~~ /~~TEC~~/ ~~Practical~~

Details	Description	Signature
Name of the student	Gayatri Deshmukh	GDeshmukh
Class & Roll No.	3R, 10	
SIS ID	306436	
Department	Computer Science and Engineering	
Specify grievance in brief	Marks incorrect on SIS	
Investigation of grievance by concerned faculty	Typing mistake during mark entry	Dr.V.V.Ratnapri.
Action taken	Correction Done	
Grievance resolved date	27/03/23	
Student's remark about resolution.	Issue Resolved	GDeshmukh

32
28/3/23
Head of the Department

SGM/FRM/DPT-87

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of CSE

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: I / [✓ II] / TEC **Semester:** [✓ Autumn] / Spring **Session** 2022 - 2023

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
ANJALI GARDE	306838	3R	01	CD	12	Twelve	19	Nineteen

Reason of Corrections: Revaluation

Dean Exam.
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

16/12/2022
C.M.Mankar

Name & Signature of Subject Teacher

16/12/22

Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

done 19/12/22

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022 (Semester: Autumn / ~~Spring~~)

Date: 16/12/2022

Internal Examination: ~~CT-1~~/[✓ CT-II] /~~TEC~~/ ~~Practical~~

Details	Description	Signature
Name of the student	Anjali Rajesh Garde	Anjali
Class & Roll No.	4R (01)	
SIS ID	306838	
Department	CSE	
Specify grievance in brief	Revoluation of answer book	
Investigation of grievance by concerned faculty	Revaluation of ANSWER BOOK & RETOTALING OF MARKS	
Action taken	updated	
Grievance resolved date	17·12·2022	
Student's remark about resolution.	satisfied with action taken	Anjali

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022

Date: 2/12/21

Internal Examination: [✓ CT-1]/~~CT-II~~ /~~TEC~~/~~Practical~~

Details	**Description**	**Signature**
Name of the Student	Saurav Umale	Saurav
Class &Roll No.	301, 68	
SIS ID	306150	
Department	ExTC	
Specify Grievance in brief	Marks not visible on SIS	
Investigation of grievance by concerned faculty	Not Available on SIS	
Action Taken	SIS Portal Available with CT-I Marks	
Grievance Resolved Date		
Student's remark about resolution.	Marks were visible on SIS after resolution	Saurav

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022

Date: 02/ 12 /2021

Internal Examination: [✓ CT-1]/~~CT-II~~ /~~TEC~~/~~Practical~~

Details	**Description**	**Signature**
Name of the Student	Sumit Bhale	
Class &Roll No.	3U1 - 72	
SIS ID	306134	
Department	EXTC	
Specify Grievance in brief	Marks of OE not available on SIS.	
Investigation of grievance by concerned faculty	Not Available on SIS	
Action Taken	SIS Portal Available with CT-I Marks.	
Grievance Resolved Date		
Student's remark about resolution.	Grievance is resolved.	

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022

Date: 2/12/2021

Internal Examination: [✓ CT-1]/CT-II /TEC/Practical

Details	**Description**	**Signature**
Name of the Student	Tejas Gatkal	Tejas Gatkal
Class &Roll No.	301, 74	
SIS ID	306210	
Department	EXTC	
Specify Grievance in brief	CT-I marks are available on SIS.	
Investigation of grievance by concerned faculty	Not Available On SIS	
Action Taken	SIS Portal Available with CT-I marks	
Grievance Resolved Date	02/12/21	
Student's remark about resolution.	Correct marks are available. Thank you.	Tejas Gatkal

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022

Date: 2/12/21

Internal Examination: [✓ CT-1]/~~CT-II~~ /~~TEC~~/~~Practical~~

Details	**Description**	**Signature**
Name of the Student	Harshal Lahudkar	Elahudkar
Class &Roll No.	3U1, 50	
SIS ID	306268	
Department	EXTC	
Specify Grievance in brief	Marks not visible on SIS.	
Investigation of grievance by concerned faculty	Not Available on SIS	
Action Taken	SIS Portal Available with CT-I Marks	
Grievance Resolved Date	02/12/21	
Student's remark about resolution.	Now it is visible	Elahudkar

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022

Date: 2/12/21

Internal Examination: [✓ CT-1]/~~CT-II~~ /~~TEC~~/~~Practical~~

Details	**Description**	**Signature**
Name of the Student	Rupesh Hirwale	RHirwale
Class &Roll No.	3U1, 63	
SIS ID	306228	
Department	EXTC	
Specify Grievance in brief	Marks not visible on SIS.	
Investigation of grievance by concerned faculty	Not Available On SIS	
Action Taken	SIS Portal Available with CT-I marks	
Grievance Resolved Date	02/12/21	
Student's remark about resolution.	- Queries resolved.	RHirwale

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2020-2021

Date: 20/ 04 / 21

Internal Examination: CT-1/~~CT-II~~ /~~TEC~~/ ~~Practical~~

Details	**Description**	**Signature**
Name of the Student	Narendra Mahalle	Narendra
Class & Roll No.	2N-77	
SIS ID	306797	
Department	Information Technology	
Specify Grievance in brief	Because of technical error Class Test I of ADE was sumbitted earlier so scored less marks.	
Investigation of grievance by concerned faculty	Student has by mistake submitted test paper in 8:42 minutes.	
Action Taken	With the permission, his retest was taken	
Grievance Resolved Date	03/05/2021	
Student's remark about resolution.	My grievance is resolved thank you.	Narendra

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2022-2023(Semester: Autumn / Spring**)**

Date: 15/5/23

Internal Examination: [✓ CT-1]/CT-II /TEC/ Practical

Details	Description	Signature
Name of the student	Vaishnavi Solanke	
Class & Roll No.	3UI, 39	
SIS ID	307149	
Department	EXTC Engg.	
Specify grievance in brief	Marks not visible on SIS	
Investigation of grievance by concerned faculty	Student have not selected the elective subject	
Action taken	Done	
Grievance resolved date	15/5/23	
Student's remark about resolution.	Complaint resolved	

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2022-2023

Date: 12 / 12 /22

Internal Examination: [✓ CT-1]/~~CT-II~~ /~~TEC~~/ ~~Practical~~

Details	**Description**	**Signature**
Name of the Student	Prathmesh Gattani	P.Gattani
Class & Roll No.	342, 62	
SIS ID	306865	
Department	EXTC Engg.	
Specify Grievance in brief	Marks not visible on SIS.	
Investigation of grievance by concerned faculty	Marks are not filled due to late Registration of Elective subject	
Action Taken	Correction carried out.	
Grievance Resolved Date	13/12/22	
Student's remark about resolution.	Issue Resolved	P.Gattani

Department of Electronics & Telecomm.

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-20 22 -20 23

Date: 12/12/2022

Internal Examination: CT-1/CT-II /TEC/ Practical

Details	**Description**	**Signature**
Name of the Student	Dipali Agarwal	Agrawal
Class & Roll No.	3U2, 04	
SIS ID	306718	
Department	EXTC Engg.	
Specify Grievance in brief	marks not visible on SIS.	
Investigation of grievance by concerned faculty	Marks are not filled due to late Registration in Elective subject	Dehokar
Action Taken	correction is carried out	
Grievance Resolved Date	13/12/22	
Student's remark about resolution.	Issue Resolved	Agrawal

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2022-2023

Date: 12/12/22

Internal Examination: [✓ CT-1]/~~CT-II~~ /~~TEC~~/ ~~Practical~~

Details	Description	Signature
Name of the Student	Gaurav Dudhkohole	
Class & Roll No.	3U1, 48	
SIS ID	306721	
Department	EXTC Engg.	
Specify Grievance in brief	Marks not visible on SIS	
Investigation of grievance by concerned faculty	Marks are not filled due to late registration	
Action Taken	Correction to carried out	
Grievance Resolved Date	13/12/22	
Student's remark about resolution.	Issue Resolved	

Head of the Department

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022 (Semester: [✓ Autumn] / ~~Spring~~)

Date: 01/12/21

Internal Examination: [✓ CT-1]/~~CT-II~~/~~TEC~~/~~Practical~~

Details	Description	Signature
Name of the student	Adhiraj Sapkal	
Class & Roll No.	4U1, 47	
SIS ID	305731	
Department	EXTC Engg.	
Specify grievance in brief	marks of CT1, CT2 and TEC not visible on SIS.	
Investigation of grievance by concerned faculty	student name not visible on SIS	
Action taken	Correction Done	
Grievance resolved date	01/12/2021	
Student's remark about resolution.	promblem resolved	

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022(Semester: ~~Autumn~~ / [✓ Spring])

Date: 5 / 6 /21

Internal Examination: [✓ CT-1]/CT-II /TEC/ Practical

Details	Description	Signature
Name of the student	Tejas Gode	Gode
Class & Roll No.	4U1, 53	
SIS ID	—	
Department	EXTC Engg.	
Specify grievance in brief	marks are not visible on SIS	
Investigation of grievance by concerned faculty	student Roll no. not mention/visible of SIS	
Action taken	correction is carried out	
Grievance resolved date	8/6/21	
Student's remark about resolution.	Issue Resolved.	TGode

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022(Semester: ~~Autumn~~ / [✓ Spring])

Date: 5/ 6 /21

Internal Examination: [✓ CT-1]/CT-II /TEC/ Practical

Details	Description	Signature
Name of the student	Rushikesh Balapure	
Class & Roll No.	4U1, 43	
SIS ID	–	
Department	EXTC Engg.	
Specify grievance in brief	Name and marks not visible on SIS login	
Investigation of grievance by concerned faculty	As roll no not visible of SIS due to late Registration.	
Action taken	Correction carried out later	
Grievance resolved date	8/6/21	
Student's remark about resolution.	Issue Resolved	

S.S.G.M.C.E. SHEGAON-444203 (M.S.) INDIA
Department of Electronics & Telecomm.

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022(Semester: ~~Autumn~~ / [✓ Spring])

Date: 13 / 05 / 22

Internal Examination: [✓ CT-1]/~~CT-II~~ /~~TEC~~/ ~~Practical~~

Details	Description	Signature
Name of the student	Aditi . M. Deshmukh	AM Deshmukh.
Class & Roll No.	2U1 ; 01	
SIS ID	306697	
Department	EXTC Engg.	
Specify grievance in brief	Revaluation & totaling of Marks	
Investigation of grievance by concerned faculty	change in Marks	
Action taken	correction Done.	
Grievance resolved date	13/05/22	
Student's remark about resolution.	Issue Resolved	AM Deshmukh.

S.S.G.M.C.E. SHEGAON-444203 (M.S.) INDIA
Department of Electronics & Telecomm.

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022 (Semester: ~~Autumn~~ / [✓ Spring]**)**

Date: 13/05/22.

Internal Examination: [✓ CT-I]/CT-II/TEC/Practical

Details	Description	Signature
Name of the student	Yash Khond.	
Class & Roll No.	2U1, 77	
SIS ID	306753	
Department	EXTC Engg.	
Specify grievance in brief	Revaluation and totaling of Marks.	
Investigation of grievance by concerned faculty	Change in Marks	
Action taken	Correction Done	
Grievance resolved date	13/05/22	
Student's remark about resolution.	Issue Resolved.	

Head of the Department

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022(Semester: ~~Autumn~~ / [✓ Spring])

Date: 13/05/22

Internal Examination: [✓ CT-1]/CT-II /TEC/ Practical

Details	Description	Signature
Name of the student	Divya Sonar	
Class & Roll No.	2U2, 06	
SIS ID	306485	
Department	EXTC Engg.	
Specify grievance in brief	Revaluation and totaling of Marks	
Investigation of grievance by concerned faculty	Change in marks	
Action taken	correction carriedout	
Grievance resolved date	13/05/22	
Student's remark about resolution.	complent solved	

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022(Semester: ~~Autumn~~ / [✓ Spring]**)**

Date: 13/05/22

Internal Examination: [✓ CT-1]/~~CT-II~~ /~~TEC~~/ ~~Practical~~

Details	Description	Signature
Name of the student	Pawan Bhagat	P.Bhagat
Class & Roll No.	2U2, 57	
SIS ID	306818	
Department	EXTC Engg	
Specify grievance in brief	Revaluation and totaling of Marks	
Investigation of grievance by concerned faculty	change in marks	
Action taken	correction carried out	
Grievance resolved date	13/05/22	
Student's remark about resolution.	Problem solved	P.Bhagat.

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2021-2022

Date: 13/05/22

Internal Examination: [✓ CT-1]/~~CT-II~~ /~~TEC~~/ ~~Practical~~

Details	**Description**	**Signature**
Name of the Student	Saurabh Chavhan	
Class & Roll No.	2U2, 65	
SIS ID	306491	
Department	EXTC Engg.	
Specify Grievance in brief	Revaluation and totaling of Marks.	
Investigation of grievance by concerned faculty	Change in marks carried out.	
Action Taken	Correction Done.	
Grievance Resolved Date	17/05/2022	
Student's remark about resolution.		

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2020-2021 (Semester: [✓ Autumn] / ~~Spring~~)

Date: 2/5/21

Internal Examination: ~~CT-I~~/~~CT-II~~/~~TEC~~/ [✓ Practical]

Details	Description	Signature
Name of the student	Devesh Thakur.	
Class & Roll No.	201, 44.	
SIS ID	305804.	
Department	EXTC Engg.	
Specify grievance in brief	marked absent (AB) in DSD lab internal practical examination.	
Investigation of grievance by concerned faculty	student submitted the file after last date.	
Action taken	Done	
Grievance resolved date	05/05/21	
Student's remark about resolution.	Problem solved.	

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2020-2021

Date: 29/05/2021

Internal Examination: [✓ CT-1]/~~CT-II~~ /~~TEC~~/ ~~Practical~~

Details	Description	Signature
Name of the Student	Prajwal Nandane	PNandane
Class & Roll No.	3U2- 61	
SIS ID	305843	
Department	EXTC	
Specify Grievance in brief	My CT-1 marks of ECom. is not available on SIS.	
Investigation of grievance by concerned faculty	Record of student not available on SIS	
Action Taken	correction sheet submitted to dean office.	
Grievance Resolved Date	8/6/2021	
Student's remark about resolution.	Now it is available on SIS.	PNandane

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2020-2021

Date: 30/ 05 / 2021

Internal Examination: CT-1/~~CT-II~~ /~~TEC~~/ ~~Practical~~

Details	Description	Signature
Name of the Student	Suraj Awachar	SAwachar
Class & Roll No.	302 - 81	
SIS ID	304924	
Department	EXTC	
Specify Grievance in brief	class Test mark of. E-com are not available on SIS.	
Investigation of grievance by concerned faculty	Record of student not available on SIS.	
Action Taken	correction sheet submitted to dean office.	
Grievance Resolved Date	8/6/2021	
Student's remark about resolution.	Marks are available on SIS, marks are correct. Thank you.	SAwachar

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2020-2021

Date: 30/ 05 / 2021

Internal Examination: [✓ CT-1]/~~CT-II~~ /~~TEC~~/ ~~Practical~~

Details	Description	Signature
Name of the Student	Rushikesh Yalane	Rushi...
Class & Roll No.	3U2 (68)	
SIS ID	306300	
Department	EXTC	
Specify Grievance in brief	My class test 1 marks of ecomm. is not available online.	
Investigation of grievance by concerned faculty	Record of student not Available on SIS	AGihasong
Action Taken	Correction sheet submitted to dean office	
Grievance Resolved Date	8/6/2021	
Student's remark about resolution..	Thank You. Resolved.	Rushi...

Head of the Department

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON

Grievance Redressal Form for Internal Examination

Academic Year-2020-2021

Date: 01/ 06 /21

Internal Examination: CT-1/~~CT-II~~ /~~TEC~~/ ~~Practical~~

Details	**Description**	**Signature**
Name of the Student	Vaibhav Kadam	Vaibhav
Class & Roll No.	304857	
SIS ID	3U2-80	
Department	ExTC	
Specify Grievance in brief	EComm. marks are not visible for test 1 on SIS.	
Investigation of grievance by concerned faculty	Record of Student not available on SIS	
Action Taken	correction sheet submitted to dean office.	
Grievance Resolved Date	8/6/2021	
Student's remark about resolution.	Now it is visible.	Vaibhav

Head of the Department

W-202

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Information Technology

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / ~~II~~/ ~~TEC~~ **Semester:** [✓ Autumn] / ~~Spring~~ **Session** 2020 - 2021

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Narendra Mahalle	306757	2N	77	ADE	09	Nine	24	Twenty four

Reason of Corrections:
Student has by mistake submitted test paper in 8:42 minutes so with permission his retest was taken

M. Faizan I. Khandwani 03-05-21
Name & Signature of Subject Teacher

Correction done 5/5/21

for Signature of HOD 03-05-21

Submitted to: Dean (Exam) through HOD Office.

Dean Exam.
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

SHEGAON 444203

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of EXTC

STATEMENT OF CORRECTION IN CLASS TEST MARKS

DSD Lab
CLASS TEST NO: I / II/ TEC **Semester:** [✓ Autumn] / ~~Spring~~ **Session** 2020 - 2021

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Devesh Thakare	305804	201	44	DSD-Lab	~~minimum~~	Ab	14	Fourteen

Reason of Corrections: Late Submission of practicals

U. K. Bhangdiya
Name & Signature of Subject Teacher

5/5/21 Correction Done

Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

Dean Exam.
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

SHEGAON 444203

done

S-2021

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Electronics & Tel. Comm.

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: I / ~~II~~ / TEC **Semester:** Autumn / [✓ Spring] **Session** 2021 - 20 –

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Rushikesh Balapure		4U1	43	BME		Co1 Co2 12+15	27	Twentyseven
Tajas Gode		4U1	53	BME		11 + 12	21	Twentyone

Reason of Corrections: above students Roll Numbers not mentioned on SIS login

Name & Signature of Subject Teacher

Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

Dean Exam
S.S.G.M. College of Engineering,
Shegaon-444 203.(M.S.)India.

SHEGAON 444203

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of IT

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: I / ~~II~~ / ~~TEC~~ **Semester:** ~~Autumn~~ / Spring **Session** 2020 - 2021

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Prajwal Nandane	305843	3U2	61	ECom			14	Fourteen
Rushikesh Yalane	306300	3U2	68	–11–			28	Twenty Eight
Vaibhav Kadam	304857	3U2	80	–11–			18	Eighteen
Suraj Awachar	304924	3U2	81	–11–			14	Fourteen

Reason of Corrections: Not present on SIS.

Name & Signature of Subject Teacher

Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

Dean Exam
S.S.G.M. College of Engineering,
Shegaon-444 203.(M.S.)India.

SHEGAON 444203

Class Test Marks Correction

SGM/FRM/DPT-87

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of E&TC Engg

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: I/~~II~~/~~TEC~~ **Semester:** [✓ Autumn] / ~~Spring~~ **Session** 2021 - 2022

	Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
						Figure	Words	Figure	Words
CT I	Adhiraj Sapkal	305737	4U1	47	PLCLA	PE not opted in SIS		24	✓
CT II	Adhiraj Sapkal	305737	4U1	47	PLCLA	PE not opted in SIS		21	✓
TEC	Adhiraj Sapkal	305737	4U1	47	PLCLA	PE not opted in SIS		24	✓

Reason of Corrections:
student's name not visible in SIS login.

P R Wankhede

Name & Signature of Subject Teacher

Signature of HOD

SHEGAON 444203

Submitted to: Dean (Exam) through HOD Office.

Dean (Exam)
S.S.G.M.College of Engineering

done 31/12/2021

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Information Technology

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / ~~II~~ / TEC **Semester:** [✓ Autumn] / Spring **Session** 2021 - 2022

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
✓ Harshal Luhudkar	306268	3U1	50	OE-I CLE	–	–	10	Ten
✓ Rupesh Hiwale	306228	3U1	63	–ıı–	–	–	12	Twelve
✓ Saurav Umale	306150	3U1	68	–ıı–	–	–	07	Seven
✓ Tejus Gatkal	306210	3U1	74	–ıı–	–	–	26	Twenty Six
✓ Sumit Bhale	306134	3U1	72	–ıı–	–	–	26	Twenty Six

Reason of Corrections: Not available on SIS

SHEGAON 444203

Name & Signature of Subject Teacher A.K.Shahade

Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

S.S.G.M.College of Engineering
Shegaon

31/12/2021

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Mechanical Engineering

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / [✓ II] / TEC **Semester:** Autumn / [✓ Spring] **Session** 2021 - 2022

	Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In		
						Figure	Words	Figure	Words	
1)	Om. S. Paraswar	306693	2M	44	HPS	05	Five	22	Twenty two	← TE
2)	Manish S. Jadhao	307167	2M	38	HPS	04	Four	10	Ten	← CT

Reason of Corrections: for ① mistake while filling marks.
② some answers were not evaluated.

Mbhambere
(M.B. Bhambere)

Name & Signature of Subject Teacher

done

SHEGAON 444203

Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

Dean Exam
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

SGM/FRM/DPT-87

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Electronics and Telecommunication Engineering

CT - I

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / II / TEC **Semester:** Autumn / [✓ Spring] **Session** 2021 - 2022

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Aditi M. Deshmukh	306697	201	01	V & E	21	Twenty One	29	Twenty nine
Yash Khond	306753	201	77	V & E	20	Twenty	24	Twenty-four
Divya Sonar	306485	202	06	V & E	23	Twenty three	28	Twenty eight
Pawan Bhagat	306818	202	57	V & E	11	Eleven	13	thirteen
Saurabh Chavhan	306491	202	65	V & E	08	Eight	18	Eighteen

Dean Exam
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

Reason of Corrections: Rechecking of Answer book and totaling of marks

Dr. R. S. Dhekekar.

Name & Signature of Subject Teacher

SHEGAON 444203

Signature of HOD 13/5/22

done
17/05/2022

Submitted to: Dean (Exam) through HOD Office.

W-202

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Information Technology

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / ~~II~~/ ~~TEC~~ **Semester:** [✓ Autumn] / ~~Spring~~ **Session** 2020 - 2021

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Narendra Mahalle	306797	2N	77	ADE	09	Nine	24	Twenty four

Reason of Corrections:

Student has by mistake submitted test paper in 8:42 minutes so with permission his retest was taken.

M. Faizan I. Khandwani 03-05-21

Name & Signature of Subject Teacher

5/5/21 Correction done

For 03-05-21 Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

Dean Exam.
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

SHEGAON 444203

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of EXTC

STATEMENT OF CORRECTION IN CLASS TEST MARKS

DSD Lab

CLASS TEST NO: I / II/ TEC **Semester:** [✓ Autumn] / ~~Spring~~ **Session** 2020 - 2021

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Devesh Thakare	305804	201	44	DSD-Lab	~~minimum~~	Ab →	14	Fourteen

Reason of Corrections: Late Sub[illegible] of practicals

U. K. Bhangdiya

Name & Signature of Subject Teacher

5/5/21 Correction Done

Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

Dean Exam.
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

SHEGAON 444203

done

S-2021

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Electronics & Tel. comm.

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: I / ~~II~~/ TEC **Semester:** Autumn / [✓ Spring] **Session** 2021 - 20 –

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Rushikesh Balapure		4U1	43	BME		Ct1 Ct2 12+15	27	Twentyseven
Tajas Gode		4U1	53	BME		11 + 12	21	Twentyone

Reason of Corrections: above students Roll Numbers not mentioned on SIS login

Inbekar

Name & Signature of Subject Teacher

Submitted to: Dean (Exam) through HOD Office.

Dean Exam
S.S.G.M. College of Engineering,
Shegaon-444 203.(M.S.)India.

SHEGAON 444203

Signature of HOD

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of IT

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / ~~II~~/ ~~TEC~~ **Semester:** ~~Autumn~~ / [✓ Spring] **Session** 20 20 - 20 21

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Prajwal Nandane	305843	3U2	61	ECom			14	Fourteen
Rushikesh Yalane	306300	3U2	68	–11–			28	Twenty Eight
Vaibhav Kadam	304857	3U2	80	–11–			18	Eighteen
Suraj Awachar	304924	3U2	81	–11–			14	Fourteen

Reason of Corrections: Not present on SIS.

A.G.Sharma

Name & Signature of Subject Teacher

SHEGAON 444203

Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

Dean Exam
S.S.G.M. College of Engineering,
Shegaon-444 203.(M.S.)India.

T1 - 8
T2 - 13
TEC - 15
36/6 = 6

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Mechanical Engg.

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: ~~I~~/ ~~II~~/ TEC **Semester:** Autumn / ~~Spring~~ **Session** 2022 - 2023

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Mayur Sawadekar	306754	3M	41	Heat Transfer	AB	AB	15	fifteen

Reason of Corrections: TEC Not submitted by the students within date. So he was marked as Absent. Later, he has submitted his TEC. (After 20/12/22)

23.12.22
Name & Signature of Subject Teacher
(Prof. M.B. Bhambere)
Submitted to: Dean (Exam) through HOD Office.

Done After processing
26/12/22

23/12/22
Signature of HOD
(Dr. S. P. Trikal)

Dean Exam.
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Mechanical Engineering

Practical
STATEMENT OF CORRECTION IN-~~CLASS TEST~~ MARKS

CLASS TEST NO: ~~I~~/ II/ TEC **Semester:** Autumn / Spring **Session** 2022 - 2023

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Pawan Gawande	306208	4M	43	Mech'x	00	zero	17	Seventeen
Rohan Ghaudhari	305910	4M	52	Mech'x	00	zero	15	Fifteen
Rushikesh Kalwdonkar	305948	4M	53	Mech'x	00	zero	15	Fifteen

Reason of Corrections: Late submission by students

V. K. Thute
Name & Signature of Subject Teacher

Dean Exam
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

After processing done on 30.12.22

SHEGAON 444 203

29/12/22
Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

SGM/FRM/DPT-87

T1-12
T2-16
TEC 1.hr

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Computer Science & Engg.

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / ~~II~~/ ~~TEC~~ **Semester:** [✓ Autumn] / Spring **Session** 2022 - 2023

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Nitin Salunkey	306189	4R	58	DF	0	Zero	12	Twelve

Reason of Corrections: Student changed P.E. without Updations in SIS, hence he did not appeared in SIS at that time (CT-1).

(S. B. Pagrut)
Name & Signature of Subject Teacher

Done
26/12/2022

32
23/12/22
Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

SGM/FRM/DPT-87

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of CSE

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: I / [✓ II] / TEC **Semester:** [✓ Autumn] / ~~Spring~~ **Session** 2022 - 2023

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
ANJALI GARDE	306838	3R	01	CD	12	Twelve	19	Nineteen

Reason of Corrections: Revaluation

Dean Exam.
S.S.G.M.College of Engineering
Shegaon-444 203.(M.S.)India.

18/12/2022
C.M.Maskar
Name & Signature of Subject Teacher

SHEGAON 444 203

32
16/12/22
Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

done 17/12/22

SGM/FRM/DPT-87

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Electrical Engg.

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / II/ TEC **Semester:** [✓ Autumn] / Spring **Session** 2022 - 2023

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Gaurav Kedar	305876	45	43	WSES	23	Twenty three	27	Twenty seven ✓

Reason of Corrections: Counting mistake

U. A. Jawadekar

Name & Signature of Subject Teacher

Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

done - 29/09/2022

SGM/FRM/DPT-87

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Electronics & Telecommunication Engg.

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / II/ TEC **Semester:** [✓ Autumn] / Spring **Session** 20 22 - 20 23

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Prathmesh Gattani	306865	342	62	P.E	0	zero	9	nine
Dipali Agarwal	306718	[illegible]	04	PE	0	zero	14	Fourteen
Gaurav Dudhkohle	306721	341	48	PE	0	zero	21	Twenty one

Reason of Corrections:
Mark are not filled in SJS due to late registration of Elective subject

Dean Exam.
S.S.G.M.College of Engineering, Shegaon-444 203.(M.S.) India

SHEGAON 444 203

Name & Signature of Subject Teacher

12.12.2022
Signature of HOD

Submitted to: Dean (Exam) through HOD Office.

16/12/22

for processing

SGM/FRM/DPT-87

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of I.T

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: I / ~~II~~ / TEC **Semester:** Autumn / Spring **Session** 2022 - 2023

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Sushant Chafal	306451	3N	69	DAA	06	Six	16	Sixteen. +2

Reason of Corrections: Corrections in Marks Submitted.

27/05/23

Name & Signature of Subject Teacher Atharma

Signature of HOD 26/05

Submitted to: Dean (Exam) through HOD Office.

SGM/FRM/DPT-87

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Mechanical Engineering

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: ~~I~~ / II / TEC **Semester:** ~~Autumn~~ / Spring **Session** 2022 - 2023

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Devyani Korde	307149	3M	03	DOM	AB	Absent	21.	Twenty One
Parth Parekh	307140	3M	47	DOM	AB	Absent	22	Twenty Two

Reason of Corrections: students did late submission.

Dr. V. K. Thute

Name & Signature of Subject Teacher

Dean Exam
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

19/5

18/5/23.

Signature of HOD

SHEGAON 444 203

Submitted to: Dean (Exam) through HOD Office.

SGM/FRM/DPT-87

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Electronics & telecommunicat

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / II/ TEC **Semester:** ~~Autumn~~ / Spring **Session** 20 22 - 20 23

Name of Students	ID	Class	Roll No.	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Vaishnavi Solanke	307142	301	35	SC	—	—	17	Seventeen

Reason of Corrections: Student has not selected the elective SC Till the marks of SC unit Test I were entered. She reported me for this problem tod i.e 15/5/23

K.C. Vyas 15/5/23

Name & Signature of Subject Teacher

Signature of HOD 15/05/23

Submitted to: Dean (Exam) through HOD Office.

done 15/5/23

SGM/FRM/DPT-87

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Computer Science and Engineering

STATEMENT OF CORRECTION IN CLASS TEST MARKS

CLASS TEST NO: [✓ I] / II/ TEC **Semester:** Autumn / Spring **Session** 2022 - 20 23

Name of Students	ID	Class	Roll No	Subject	Old Marks In		Corrected Marks In	
					Figure	Words	Figure	Words
Gayatri P. Deshmukh	306436	3R	10	Wireless commun	Twenty four	24	Twenty Eight	28

Reason of Corrections: ~~[illegible]~~ Typing mistake during [illegible] entry

Dean Exam.
S.S.G.M.College of Engineering
Shegaon-444 203.(M.S.) India.

SHEGAON 444 203

Dr. V. V. Patwardhan

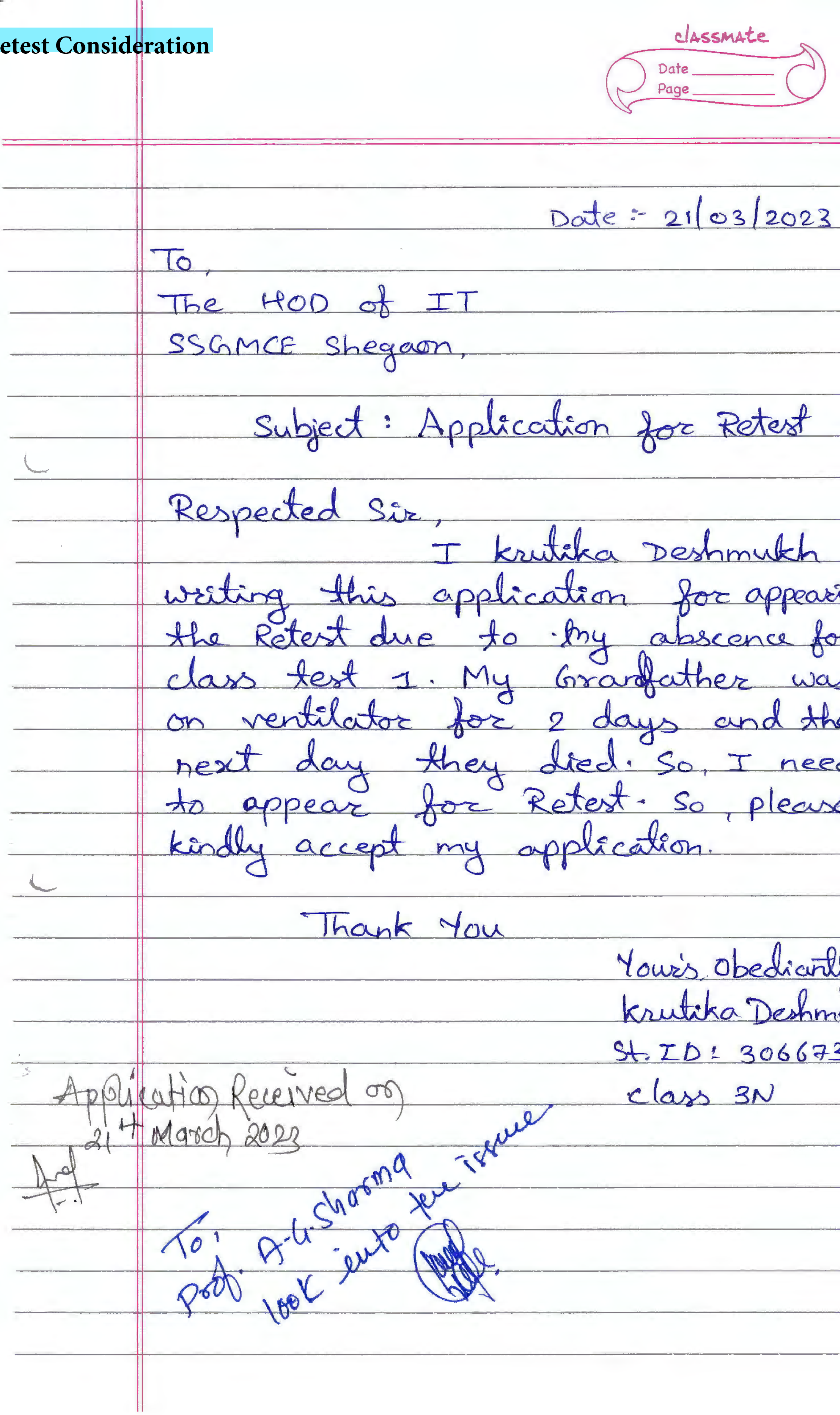
Name & Signature of Subject Teacher

Signature of HOD 24/3/23

Submitted to: Dean (Exam) through HOD Office

done 27/3/23

Class Retest Consideration



classmate
Date
Page

Date :- 21/03/2023

To,
The HOD of IT
SSGMCE Shegaon,

Subject : Application for Retest

Respected Sir,
I krutika Deshmukh
writing this application for appear
the Retest due to my absence fo
class test 1. My Grandfather wa
on ventilator for 2 days and th
next day they died. So, I nee
to appear for Retest. So, pleas
kindly accept my application.

Thank You

Yours obediantl
krutika Deshm
St. ID: 30667
class 3N

Application Received on
21st March 2023

To:
Prof. A-G-Sharma
look into the issue

classmate
Date
Page

Date : 21/03/202

To,
The HOD of IT,
SSGMCE , Shegaon.

Subject :- Application of Retest

Respected Sir,

I Manisha Kadam writing this application for Retest due to my absence for class test 1 I was suffered from typhoid and was said to take bed res for 4 days. So, please accept my application for the retest.

10

Thank You

Your's obedian
Manisha kadar
St. ID :- 30648
class 3N

Medical Reason.
Application Received on
21st March 2023

CD
~~DAA~~
AI
~~BDA~~
~~OE~~

TO1
prof. A.G. Sharma
pls look into this issue.

To,
HOD,
IT Department,
SSGMCE, Shegaon

Date: 04/05/23

Subject: Application for Re-test.

Respected Sir,

I Kshitij Atul Mahurpwar from class 3N having Roll No. 47. Sir I have missed the Class Test-I due to unfortunate death of my grandfather. So due to that I was unable to attend class held between 13/03/23 to 15/03/23.

I request you to allow me to attend the retest. ~~held~~

Yours sincerely
Kshitij Mahanpawar
Class: 3M
Roll No: 47

Subjects
1) Compiler Design
2) Design and Analysis of Algorithm
3) Artificial Intelligence
4) Big Data Analytics
5) wireless communication

To,
Prof. A. G. Sharma look into the issue.

Date : 5.4.2023

To,
Class Counselor Sir,
3N (I.T.),
Shri Sant Gajanan
Maharaj College of Eng.,
Shegaon.

Subject : Application for a retest

Respected Sir,

With due respect, I am Prathamesh Mahesh Mahajan, studying in class 3N having roll number 58. I am writing this letter to request a retest for the class test exam which I missed on 13.3.2023 to 15.3.2023 for the all subjects.

The major reason for not appearing for the test was that I was hospitalized for a week during the scheduled date of exams. I am attaching the Medical certificate for your reference.

I request you to please consider my application and let me write the test for the same.

Application Received on 5/4/2023

CD
DAA
AI
BDA
EAM

To,
Prof. A G. Sharma
Do the necessary
as required

Yours Sincerely,
Prathamesh M. Mahajan
Mahajan

MEDICAL CERTIFICATE

SIGNATURE OF PATIENT OR THUMB IMPRESSION __________

I, Dr Sachin Zagade., after personal careful examination of the case certify hereby that Mr/~~Mrs~~/~~Ms~~ Prathamesh Mahajan whose signature is given above is suffering from Enteric fever and I consider that a period of absence from duty of 15 days with effect from 5/03/23 is absolutely necessary for the restoration of his/her health.

I, Dr Sachin Zagade after careful examination of the case certify hereby that Mr/~~Mrs~~/~~Ms~~ Prathamesh Mahajan. on restoration of health is now fit to join service.

Sahyog Multispeciality Hospital
SMH
Buldana

Signature of medical practitioner
DR. SACHIN M. ZAGADE
M.B.B.S., DNB. (MEDICINE)
Reg. No.2004/03/1985
Sahyog Multispeciality Hospital

Place Buldana
Date 25.08.23
Registration No __________

(Medical Council of India / State Medical Council of __________ State)

Page No.
Date :

05/05/23

To,
HOD (IT department)
SSGNCE Shegaon

Sub :- A Request for retest of CT-I

Respected Sir,

My name is Shruti Rajesh Kalaskar student of 4N, Roll number 23. Due to interview of IIM college, I was unable to appear for CT-I (all subjects) So, I request to please consider my request for retest of CT-I. I also attached the interview call letter for the same.

Thanking you.

Yours faithful
Shruti Kalaskar
class : 4N,
Roll no : 23
student id : 305921
SRK
05/05/23
CT-I

To,
Prof. A.G. Sharma
Do the needful.

Gmail

Shruti Kalaskar <kalaskarshruti00@gmail.com>

IIM Indore: Schedule for Personal Interview (PI) of PGP & PGP-HRM 2023-25 Batch

3 messages

IIM Indore- PGP Admissions <pgpadmission@iimidr.ac.in>
To: kalaskarshruti00@gmail.com
Cc: PGPadmission IIM Indore <pgpadmission@iimidr.ac.in>

Mon, Feb 20, 2023 at 10:39 AM

Dear **KALASKAR SHRUTI RAJESH**,
CAT 2022 ID- **22036478**

Congratulations!

You have been 'Provisionally' shortlisted for the stage II Personal Interview (PI) process of IIM Indore for the following programme(s):

Programme(s) : Post Graduate Programme in Management-PGP

It is mandatory to attend the PI, failing which your candidature will not be considered for the final selection process of IIM Indore 2023-25 Batch:

Date of Personal Interview	16-Mar-23
Name of City	Mumbai
Venue Address	IIM Indore (Mumbai Campus), 702, Hiranandani Knowledge Park, Powai, Mumbai 400076
Reporting Time	8:00 AM

Also you may download your PI call letter through the student portal, link for the same is given below for your reference.

Student Portal

Login ID : **22036478**

Password : kalaskarshruti00@gmail.com

(1) You are required to keep the following (Original Documents) with you during the Interview:

a. Candidate Profile Form.
b. PI Call Letter.
c. ID Proof at the venue (any ID proof issued by the Government of India).
d. SSC/10th/Equivalent Marksheet.
e. HSC/12th/Equivalent Marksheet.
f. Graduation Marksheet(s).
g. Bachelor's Provisional/Degree Certificate/Course Completion Certificate.
h. Category Certificate (if applicable).
i. PwD Certificate (if applicable).
j. Work Experience Documents (if applicable).

(2) Bring your Covid-19 (Double/ Precautionary Dose) Vaccination Certificate to the venue in Soft copy or hard copy.

(3) Candidates must follow the COVID related guidelines issued by the Government authorities.

Disclaimer: The decision is based on the information provided by you in the CAT 2022 Application Form and your performance in CAT 2022. If at any stage of the Admission process, it is found that there is a discrepancy in the information provided by you, IIM Indore reserves the right to cancel your candidature.

Best wishes for your interview!

Regards,

28

To,
HOD
IT Department

Date : 4th may of 2023

Through, CC
pallavi Bute

Subject : Application regarding retest of unit test 1.

Respected Sir,

With due respect, I am yoshi Nawange from final year branch information technology, I am writing this letter to request a retest for the unit test 1 as I was not able to attend it due to ongoing internship due to which I was not present at the College

As the test marks are important for the academic I request you to please consider my plea & let me write the test for the same

Yours Obediently
yoshi Nawange
Branch - 4N
Roll No - 28

forwarded to
prof. A.G. Sharma

Received on 05/05/23
(All subjects)
CT-1

Shrikrupa

Spring 2022-23
(3N+4N).

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Information Technology
Semester – Spring (2022 - 2023)

Date: 04 /05/2023

Notice

All Students of 3N and 4N hereby informed that Re-test will be conducted as per following schedule.

Date	Time	3N	4N
09/05/2023	(11:00 AM to 12:00)	**CD**	**OOAD**
	(03:00 PM to 04:00 PM)	**DAA**	**PME**
10/05/2023	(11:00 AM to 12:00)	**AI**	**EPM**
	(03:00 PM to 04:00 PM)	**BDA**	**VAR**
11/05/2023	(11:00 AM to 12:00)	**CLE/WC/EAM**	

Note:

1. Retest to be conducted as per above schedule.
2. Syllabus for retest to be remaining 2 units (i.e. not considered in CT1 and CT2)

Prof. A G Sharma
CT Coordinator
Dept. of IT

Dr. A S Manekar
HOD,IT

SGM/FRM/DPT-85

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF INFORMATION TECHNOLOGY
Class Test-Retest
Spring SEM (Session -2022-23)

Class: 3N **Subject: Compiler Design** **Sub. Code: 6IT01**

Time: 1 Hr. **Date: 09/05/2023** **Max. Marks: 30**

Q. 1 (a) Justify the importance by explaining the process of activation tree and activation record to represent function calls made by a program during execution. 07

(b) Determine the process by which stack is allocated from run-time memory. Give advantages and disadvantages of the techniques. 08

OR

Q. 2 (a) Compare the static and stack storage allocation strategies in detail. 07

(b) Explain the symbol table, symbol table entries and hash structure for implementation of the symbol table. 08

Q. 3 (a) Generate a code for the following by assuming a suitable target machine with two registers R0 and R1. 07

$t = a + b$

$t = t * c$

$t = t/d$

(b) Evaluate the various possible issues with a simple code generator. 08

OR

Q. 4 (a) Explain the basic block and structure-preserving transformation on the basic block. 07

(b) Generate a code for $x = (a+b) - ((c + d)-c)$ by assuming a suitable target machine with two registers R0 and R1. 08

SGM/FRM/DPT-85

S.S.G.M.C.E. SHEGAON.

DEPARTMENT OF INFORMATION TECHNOLOGY

Class Test – Re-Test

Spring SEM (Session -2022-2023)

Class/Br.: **4N** **Subject:** **OOAD** **Sub. Code:8IT01**

Time: 1.00 Hr. **Date: 09/05/2023** **Max. Marks: 30**

Q. 1 (a) In system design explain the importance of Application analysis 07

(b) Explain estimate performance of a system and how reusable plan can be used for breaking a system into subsystem? 08

OR

Q. 2 (a) What is the software control strategy? How to choose control strategy for software development? 07

(b) Draw and explain Architecture of the ATM system 08

Q. 3 (a) Explain with suitable example 08

i) Realization the use case

ii) Design algorithms

(b) What is mean by Realizing the use cases? 07

OR

Q. 4 (a) Explain the term Recurring Downwards with example ? 07

(b) Explain with suitable example 08

i) Reification Of Behavior

ii) Adjustment of inheritances.

SGM/FRM/DPT-85

SSGMCE, SHEGAON
DEPARTMENT OF INFORMATION TECHNOLOGY
Class Test – II (Retest)
SPRING SEM (Session: 2022-2023)
Class: 4N Sub: Professional Ethics and Management Sub.Code: 8IT02

Time: 1Hr **Date: 09/05/2023** **Max. Marks: 30**

Q. 1 (a) Explain “Proprietary information” in detail. 7

(b) Illustrate the concept of “Confidentiality” in detail with examples. 8

OR

Q. 2 (a) Elaborate “Competitive Bidding” with examples. 7

(b) Design a framework to uplift professional conscience. 8

Q. 3 (a) Explain the concept of “Intellectual Property as Intangible Property” in detail. 7

(b) Illustrate the extent of aspects that can be registered under trademark. 8

OR

Q. 4 (a) Distinguish between industrial design and geographical indications. 7

(b) Build a framework for fastening geographical indications applications from groups/ associations of rural people. 8

SGM/FRM/DPT-85

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF INFORMATION TECHNOLOGY
Re Test
Spring SEM (Session -2022-23)
Class: 3N **Subject: DAA** **Sub. Code:6IT02**

Time: 1Hr. **Date: 09/05/2023** **Max. Marks: 30**

Q. 1 (a) Explain BFS (Breadth First Search) algorithm with an example. 07

(b) Explain Backtracking strategy for the 4 Queen's problems. 08

OR

Q. 2 (a) Explain M-colouring problem with an example. 07

(b) Explain traversal of tree and write an algorithm to generate a tree, given its inorder and postorder sequences. 08

Q. 3 (a) Explain polynomial time (P) and non-polynomial time (NP) algorithm. 08

(b) Explain efficiency of recursion with example. 07

OR

Q. 4 (a) Analyse bubble sort and insert sort using based on its complexity. 07

(b) Explain complexity and characteristics of sorting algorithms. 08

SGM/FRM/DPT-85

SSGMCE, SHEGAON
DEPARTMENT OF INFORMATION TECHNOLOGY
Re-Test
SPRING SEM (Session: 2022-2023)
Class: 4N **Subject: VAR** **Sub. Code: 8IT04**

Time: 1Hr **Date: 10 /05/23** **Max. Marks: 30**

Q. 1	(a)	What is autmented reality? How does Augmented reality work?	7
	(b)	What is the role of processor in augmented reality? Enlist the specification of processor	8
		OR	
Q. 2	(a)	Explain in detail core components of augmented reality.	7
	(b)	What are the major software components of augmented reality?	8
Q. 3	(a)	What is content in augmented reality?	7
	(b)	What is mobile augmented reality? Explain its advantages & disadvantages of mobile augmented reality.	8
		OR	
Q. 4	(a)	In augmented reality how visual contents are created?	7
	(b)	What are the application of Augmented Reality?	8

SGM/FRM/DPT-85

SSGMCE, SHEGAON
DEPARTMENT OF INFORMATION TECHNOLOGY
Re-Test
Spring SEM (Session: 2022-2023)
Class: 3N **Subject: BDA** **Sub. Code: 6IT04**

Time: 1Hr **Date: 10/05/2023** **Max. Marks: 30**

Q. 1 (a) Explain PCY algorithm for handling larger datasets in main memory? 8

(b) Explain CURE algorithm for large-scale clustering. 7

OR

Q. 2 (a) What are limited pass algorithms? Explain SON algorithm as a limited pass algorithm. 7

(b) Explain any classification algorithm for big data mining. 8

Q. 3 (a) What is page rank? How it is computed? Explain its implementation using Map-Reduce. 8

(b) What is recommendation system? Explain content-based recommendations with example. 7

OR

Q. 4 (a) What are hubs and authorities? Explain the HITS algorithm. 8

(b) Explain social networks as a graph. What are the types of social networks? 7

Shri Sant Gajanan Maharaj college of Engineering, Shegaon
Semester: Spring (**Session** 2022-2023)
Retest Marks (3N)
Department of Information Technology

Date:12/05/2023

S. N.	Class / Branch	Roll No.	SIS ID	Name of the Students	Retest for (CT I or CT II)	Marks Obtained						
						CD	DAA	AI	BDA	OE		
										WC	CLE	EAM
1	2	3	4	5	6		7					
1	3N	03	306720	Anushka Narkhede	II	15	10	10	12	--	--	--
2	3N	05	306560	Gauri Borle	I	--	--	--	22	15	--	---
3	3N	06	306062	Harshada Sawant	I	--	20	--	--	--	--	--
4	3N	09	306673	Krurtika Deshmukh	I	12	16	15	14	--	15	--
5	3N	10	306481	Manisha Kadam	I	5	10	03	13	--	--	--
6	3N	14	306676	Pranjal Patil	I	7	7	06	12	10	--	--
7	3N	15	306749	Riddhi Gadewar	I	21	16	09	15	--	12	--
8	3N	20	306872	Sashi Pandit	I	20	14	10	15	--	--	8
9	3N	43	306527	Gaurnandan Joshi	I	16	15	12	16	06	--	--
10	3N	47	307280	Kshtij Mahurpwar	I	6	13	12	12	04	--	--
11	3N	48	306520	Mandar Nashikkar	I	2	3	--	--	--	--	--
12	3N	54	306682	Prasad Bhagat	I	12	10	12	12	--	12	--
13	3N	58	306691	Prathamesh Mahajan	I	21	19	17	19	--	--	11
14	3N	65	306617	Sarvadnya Dhore	II	15	14	10	14	09	--	--
15	3N	71	307326	Tushar Nimbholkar	I	9	--	--	--	--	--	--

.Head of Department

OIC Rec:
12/5/23

100

Shri Sant Gajanan Maharaj college of Engineering, Shegaon
Semester: Spring (**Session** 2022-2023)
Retest Marks (4N)
Department of Information Technology

Date:12/05/2023

S. N.	Class / Branch	Roll No.	SIS ID	Name of the Students	Retest for (CT I or CT II)		Marks Obtained			
						OOAD	PME	EPM	VAR	
1	2	3	4	5	6		7			
1	4N	21	306750	Shivangi Kale	I	14	12	16	20	
2	4N	23	305921	Shruti Kalaskar	I	14	12	20	18	
3	4N	26	306879	Vaishnavi Gawande	I	10	14	--	--	
4	4N	28	305880	Yoshi Nawange	I	23	16	24	28	
5	4N	30	306194	Aaryan Khanderao	I	20	9	12	14	
6	4N	31	305355	Adesh Adhao	I	08	--	--	--	
7	4N	35	306239	Ajit Patil	II	15	11	20	18	
8	4N	36	306271	Anuj Sapkal	I	8	--	--	--	
9	4N	39	306122	Atharva Patil	I	2	--	---	--	
10	4N	40	306197	Bhavy Mittal	I	13	11	23	15	
11	4N	43	306049	Hrushiikest Shukla	II	--	--	18	14	
12	4N	56	306152	Prathamesh Akotkar	I	5	8	14	08	
13	4N	66	306144	Shreyash Chavhan	II	11	7	--	--	
14	4N	69	306142	Sudhir Ghagre	I	13	9	12	05	
15	4N	72	306141	Tushar Ingle	I	7	--	---	--	
16	4N	73	306899	Ujjwal Devre	I	4	11	11	11	

Head of Department

100
12/5/23

ok

9/5/202

Head of Department
Information Tecnology
Shri. Sant Gajanan Maharaj,
Colleg of Engineering,
Shegaon

Subject : Application for Retest

Respected Sir,

Myself Mohammad Faizan Raza from 2N. I was Absent on 5th of may because there was death in my family So, I had to attend that. I already Informed Faizan Khandwani Sir on that day Itself. class counselor of my class.

So, I firmly beleive that you will grant me a permission to attend the retest.

yours obediently
Mohammad Faizan Raz
Class 2N / Roll NO: 49

To, HOD sir
Please allow him for re-test, as he has already informed me in prior.
09/05/22

SSEC
Permitted
9/5

Application

To,
The ~~Principal~~ / HOD
SSGMCE Shegaon

Subject: Regarding not attending class test - I.

Respected Sir,

I am Advait Patil from 3N. I was unable to attend college from 21/02/2022 to 4/4/2022 as I had an operation and doctor suggested me to take bed rest.

So, I was not able to attend class test. I. I have also attached photocopy of medical certificate along with this letter.

Thanking You.
Yours faithfully
Advait Patil
Roll No: 33
Class: 3N

To:
Prof. A.G. Sharma
look into the issue.

Dr. K. S. Patil Hospital
& CRITICAL CARE CENTER, AKOLA
Behind L.I.C.Office, Shrawgi Plot, Akola. Mob.No. : 9028169900, 9028179900

Medical certificate

Dt. 04/04/2022.

TO WHOMSOEVER IT MAY CONCERN,

This is to certify that today I have examine my pt. named - Mast. Advait Patil, aged 20yrs. and that he is medically fit to resume college.

He was suffering from pilonidal sinus and was opera
~~from~~ for same on 25/02/2022.

The operative wound is healed and is healthy and general condition of my patient is stable.

Issued on patients request for joining back to college after medical leave.

Dr.Sandip V. Ingle (Patil)
MBBS (Ngp). DNB - Gen.surgery (Hyd.)
Consultant General & Laparoscopic Surgeon
Reg.No. MCI/12-44199

www.navneet.com
Page No.:
Date:

To,
Head of the Department,
Department of Information Technology
SSGMCE, Shegaon.

Subject :- Request for attempting retest.

Respected sir,

I, Sahil Annaldewar, studying in final year IT, writing this as I want to attempt the upcoming retest.
I was unable to attempt both the unit tests as I was working as a intern in Art Planet Academy at their office in Pune.

Kindly please consider my request.

Thanking you

Sahil Annaldewar
IT, final year
SSGMCE, Shegaon.

To,
exam co-ordinator
I.T Dept. Do the
necessary.

Dec 21, 2021

Sahil Annaldewar

Dear **Sahil**,

We are glad to inform you that you have been selected for internship starting from **Jan 1, 2022 to June 30, 2022**.

During course of the internship, you may be assigned to **ACT Planet Acting Academy and Production**.

The terms and conditions of your internship with the Company are set forth below:

1. Subject to your acceptance of the terms and conditions contained herein, your project and responsibilities during the Term will be determined by the supervisor assigned to you for the duration of the internship.
2. You are eligible for a stipend of **Rs. 12,000** during the Term which shall be paid on completion of the tasks assigned to you during your internship to the satisfaction of the Company.
3. You shall not incur any expenditure on behalf of the company until and unless you have prior written approval for the same.
4. The company will have no liability for compensation whatsoever for any injury/ accident arising out of or in the course of the project.
5. The internship cannot be construed as an employment or an offer of employment with . Any income tax and other applicable taxes shall be borne by you and the company shall not be held responsible for any such statutory or other payment, other than for tax withholding at source as required by the pertinent Income Tax Rules.
6. Internship experience certificate shall be issued to you only upon successful completion of the internship term. Company reserves the right to withhold or refuse to issue internship experience certificate in case you breach any of the above-mentioned terms or applicable company rules as may be notified from time to time.

To,
The HOD, IT Department,
SSGMCE Shegaon, - 444203
Date: 21/05/22

Subject: Regarding Retest for CT-II

Respected Sir/Ma'am,

My Name is Gauri Sanjay Panpaliya from (GN) Information Technology currently studying in final year. as the class Test-II was held on 2nd & 6th may. I was unable to appear for the test due to medicle Issue. I was unable to Appear for Following Paper
1) Web Commerce
2) Software Engineering
3) Network Administration & Security
4) Digital & Wireless Communication

I Request you to allow me to appear for Retest.

Yours Sincerely,
Gauri Panpaliya
21/5/22

Fol
A.G. Sharma Sir,
look into the issue.

डॉ. राजेश बी. वाईन्देशकर
B.A.M.S
Reg.No. I-28925-A-I
Mob. 9423425989

आयुर्वेदिक कन्सल्टन्ट अॅन्ड फिजिशियन

दिनांक : 2/5/22

Certificate

Rx

This is to certify that Kum. Gauri Sanjay Panpalia is suffering from fever c Rash and is under my treatment from 1/5/22 to 5/5/22.

She is advised rest and can resume her duties/class from 6/5/22

Dr. R. B. Waindeshkar
B. A. M. S
Regd. No. 28925 A-I
TEOSA 2/5/22

तपासणी | दिनांक .... | औषधी डॉक्टरांना दाखविल्याशिवाय घेवू नये.

श्री समर्थ मेडिकल
आठवडी बाजार रोड, तिवसा
प्रोप्रा. रजत काळे
Mob. 9881398345
9422950534

To
A.G. Sharma Sir,
look into the issue.

Gauri Panpaliya
~~Topuja~~
21/5/22

aently
nay.
e
ppear
orely.

S.S.G.M.C.E., Shegaon
Department of Information Technology
SEATING ARRANGEMENT
Re Test Spring Semester (2021-22)

ROOM No. B2

BLACK BOARD

	ROW 1			ROW 2			ROW 3			
Table No.	2N RN	3N RN	4N RN	2N RN	3N RN	4N RN	2N RN	3N RN	4N RN	< ENTRY
1	12		14		01	70				
2	39		15		03	81				
3	47		22		05	05				
4	49				06					
5	61		39		33					
6	42		56		36					
7			58		62					
8										

Prof. A G Sharma
Class Test Coordinator

Prof. A S Manekar
HOD, IT

……………………………………………………………………………………

1. Retest to be conducted on above schedule.
2. Syllabus for retest to be remaining 2 units (i.e. not considered in CT1 and CT2)

Prof. A G Sharma
CT Coordinator
Dept. of IT

Prof. A S Manekar
HOD,IT

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Information Technology
Semester – Spring (2021 - 2022)

Date: 18/05/2022

Notice

All Students of department of Information Technology hereby informed that Re-test of students absent in CT1 or CT2 with genuine reason and given application through class counsellor their retest will be conducted as per following schedule.

Date	Time	2N	3N	4N
23/05/2022	**8:30AM to 09:30AM**	COA	CD	DWC
	09:45AM to 10:45AM	DCN	DAA	NAS
24/05/2022	**8:30AM to 09:30AM**	OS	AI	SE
	09:45AM to 10:45AM	DS	BDA	WC
25/05/2022	**8:30AM to 09:30AM**	SSEE	CLE	

Note:

1. Retest to be conducted on above schedule.
2. Syllabus for retest to be remaining 2 units (i.e. not considered in CT1 and CT2)

Prof. A G Sharma
CT Coordinator
Dept. of IT

Prof. A S Manekar
HOD,IT

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON
DEPARTMENT OF INFORMATION TECHNOLOGY

Re-TEST
SPRING SEMESTER (2021-2022)

Name of Staff	Class	Paper	Received	Date	Tota
Prof. F. I. Khandwani	2N- COA	02	02	23/5/22	02
Prof. A. S. Manekar	2N- DCN	02	02	-11-	02
Prof. Ms. P. V. Kale	2N- OS	02 +01	02 +01	24/5/22	03
Prof. A. K. Shahade	2N-DS	01	01	-11-	02
Prof. S. V. Bhagat	2N- SSEE	02	02	25/5/22	02
					Total
Prof. S. D. Padiya	3N- CD	01	01	23/5/22	01
Prof. A. G. Sharma	3N- DAA	02	02	-11-	02
Prof. Ms. K. J. Sapkal	3N- AI	04	04	24/5/22	04
Prof. F. I. Khandwani	3N-BDA	04	04	-11-	04
Prof. Ms. R. A. Zamare	3N- CLE	04	04	25/5/22	04
					Total
Prof. A. G. Sharma	4N- DWC	07	07	23/5/22	07
Prof. Ms. P. P. Bute	4N- NAS	05	05	-11-	05
Prof. Ms. K. J. Sapkal	4N- SE	08	08	24/5/22	08
Prof. S. D. Padiya	4N- WC	09	09	-11-	09
—	—	—	—	—	

Prof. A.G. Sharma
Class Test Coordinator

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING SHEGAON
Department of Information Technology
List of Students absent for Retest

Class	R.No	Name of Student	Subjects					
			Re Test	COA	DCN	OS	DS	SSEE
2N	12	Payal Chavhan	2	COA	DCN			
	47	Kshitij Mahurpawar	2	COA	DCN			
	39	Deepak Sangale	2			OS		
	68	**Shrivesh Mandurkar**	**2**			**OS**		
	49	Mohammad Faizan Raza	2					SSEE
	61	Rohan Gaikwad	1	COA	DCN	OS	DS	SSEE
				CD	DAA	AI	BDA	CLE
3N	11	Mansi [illegible]	2	**CD**	**DAA**	**AI**	**BDA**	**CLE**
	34	Bhupesh [illegible]	2	**CD**	**DAA**	**AI**	**BDA**	**CLE**
	[illegible]	Gopal [illegible]	2	**CD**	**DAA**	**AI**	**BDA**	**CLE**
	03	Anjali Rathod	2			AI	BDA	CLE
	06	Diksha Bhutekar	2			AI	BDA	CLE
	01	Aayushi Verma	2				BDA	
	62	Raj Thakare	2					CLE
	33	Advait Patil	1	CD	DAA	AI	BDA	CLE
	36	Anuj Sapkal	1		DAA			
	05	Dhanshree Shegokar	1			AI		
				DWC	NAS	SE	WC	
4N	05	Gauri Panpaliya	2	DWC	NAS	SE	WC	
	42	Kapil Patil	2	DWC	NAS	SE	WC	
	62	**Prem Karale**	**2**	**DWC**	**NAS**	**SE**	**WC**	
	65	**Rohit Bhutada**	**2**	**DWC**	**NAS**	**SE**	**WC**	
	70	Sahil Annaldewar	2	DWC	NAS	SE	WC	
	14	Nikita Ingle	2			SE	WC	
	39	Ayush Naphade	2			SE	WC	
	38	Ashwin Bagade	2				WC	
	81	Vishal Kothalkar	2				WC	
	15	Prachi Joshi	1	DWC				
	22	Ruchi Ojha	1	DWC	NAS	SE	WC	
	25	**Sanjiwani Warthe**	**1**	**DWC**	**NAS**	**SE**	**WC**	
	27	Shivani Nirmal	1	DWC	NAS	SE	WC	
	38	**Ashwin Bagade**	**1**	**DWC**	**NAS**	**SE**	**WC**	
	42	Kapil Patil	1	DWC	NAS	SE	WC	
	56	Om Sonone	1	DWC	NAS	SE	WC	
	58	Projyot Burbure	1	DWC	NAS	SE	WC	
	70	Sahil Annaldewar	1	DWC	NAS	SE	WC	

SGM/FRM/DPT-85

SSGMCE, SHEGAON
DEPARTMENT OF INFORMATION TECHNOLOGY
Re-Test
SPRING SEM (Session: 2021-2022)

Class: 2N **Subject: COA** **Sub. Code: 4IT01**

Time: 1Hr **Date: 23/05/2022** **Max. Marks: 30**

Q. 1	(a)	Explain the virtual memory management with the help of a neat labeled diagram.	6
	(b)	What is cache memory? Explain various mapping functions in detail.	9
		OR	
Q. 2	(a)	What is hit rate? Which protocols are used for write hit? Explain in detail.	6
	(b)	How logical to physical address translation is done in virtual memory management? Explain in detail.	9
Q. 3	(a)	Explain the design of cascade of k n-bit adders.	7
	(b)	Explain an integer division algorithm with example.	8
		OR	
Q. 4	(a)	What is the need of Booth's algorithm? Describe Booth's algorithm for multiplication of two numbers with neat diagram.	15

SGM/FRM/DPT-85

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF INFORMATION TECHNOLOGY
Class Test – Retest
Spring SEM (Session -2021-2022)

Class/Br.: 2N/IT **Subject: DCN** **Sub. Code: 4IT02**

Time: 1:00 Hr. **Date: 23/05/2022** **Max. Marks: 30**

Q. 1	(a)	Draw and explain TCP segment header format	08
	(b)	What is TCP congestion control? Explain in brief.	07

OR

Q. 2	(a)	Compare and contrast TCP (Transport control protocol), UDP (Unreliable Datagram protocol)	07
	(b)	Explain functionality of Session Layer, Presentation Layer, Application Layer in brief	08
Q. 3	(a)	What is DNS? How a resolver looks up a remote name in eight steps?	08
	(b)	What are the various techniques available for achieving Good Quality of Service?	07

OR

Q. 4	(a)	What are difference parameters to measured performance of network?	08
	(b)	Explain in brief mobile network system and its applications: 2G, 3G, 4G.	07

SGM/FRM/DPT-85

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF INFORMATION TECHNOLOGY
RETEST
Spring Sem. (Session -2021-22)
Class: 2N **Subject: DS** **Sub. Code: 4IT04**

Time: 1 Hr. **Date: 24/05/2022** **Max. Marks: 30**

Q. 1 (a) What is binary tree? Explain the memory representation of binary tree. **08**

(b) Draw the tree for whose inorder & postorder representation is as follows; **07**

Inorder:	D	B	F	E	A	G	C	L	J	H	K
Postorder:	D	F	E	B	G	L	J	K	H	C	A

OR

Q. 2 (a) Draw the binary tree for the following algebraic expression and give the preorder and postorder traversal of tree: **08**

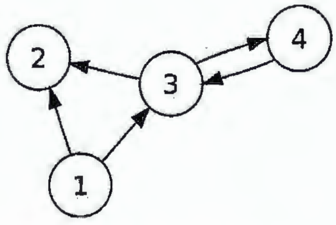
$$[a + (b - c)] * [(d - e)/((f + g) - h)]$$

(b) A binary tree T has 9 nodes. The inorder and postorder traversals of T yield the following sequence of nodes. **07**

Inorder:	E	A	C	K	F	H	D	B	G
Preorder:	F	A	E	K	C	D	H	G	B

Q. 3 (a) Explain the matrix representation and Linked representation of Graph. **07**

(b) Consider the graph G whose nodes are stored in array DATA as follows; **08**
DATA: 0,1,2,3,4,5



i) Find the adjancy matrix of the above graph G
ii) Find path matrix P of G.
iii) Is G is strongly connected

OR

SGM/FRM/DPT-85

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF INFORMATION TECHNOLOGY
Class Test(Retest)
SPRING SEM (Session -2021-2022)
Class:2N **Subject: OS** **Sub. Code:4IT03**

Time : 1Hr. **Date: 24.05.2022** **Max. Marks: 30**

Q. 1 (a) With the help of neat diagram explain tree structure and acyclic graph directory structure 08

(b) Explain file sharing in detail. 07

OR

Q. 2 (a) Explain file protection scheme. 07

(b) Explain file attributes with various file operations. 08

Q. 3 (a) Suppose the disk having 200 Cylinders, the requests to be addressed are- 82, 170,43,140,24,16,190. And the arm is at 50, and it is also given that the disk arm should move 200.Find the total distance that the disk arm moves to satisfy the request by applying following algorithm: 08

i. FCFS
ii. SSTF
iii. SCAN
iv. LOOK

(b) What is RAID? Explain RAID structure in detail 07

OR

Q. 4 (a) What is DMA? Explain steps in DMA transfer 07

(b) Explain transforming IO to hardware operation? 08

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF INFORMATION & TECHNOLOGY
Class Test – RETEST
SPRING SEM (Session -2021 -2022)

Class: 2N **Subject: SSEE** **Sub. Code: 4IT05**

Time: 01 Hr. **Date: 25/05/2022** **Max. Marks: 30**

Q. 1	(a)	Explain the functions of commercial bank.	07
	(b)	Explain the characteristics of underdeveloped countries.	08
		OR	
Q. 2	(a)	Describe GST.	07
	(b)	Explain the functions of central bank.	08
Q. 3	(a)	Explain the obstacles to economic growth.	08
	(b)	Explain market forms.	07
		OR	
Q. 4	a)	What do you mean by Imperfect competition?	03
	b)	Explain merits and demerits of GST.	05
	c)	How can nations tackle vicious circle of poverty?	07

SGM/FRM/DPT-85

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF INFORMATION TECHNOLOGY
Class Test-Retest
Spring SEM (Session -2021 - 22)

Class: 3N **Subject: Compiler Design** **Sub. Code: 6IT01**

Time: 1 Hr. **Date: 23/05/2022** **Max. Marks: 30**

Q. 1 (a) Determine the process by which stack is allocated from run-time memory. Give advantages and disadvantages of the techniques. 06

(b) Justify the importance and explain the process of activation tree and activation record to represent function calls made by a program during execution. 09

OR

Q. 2 (a) Compare the static and stack storage allocation strategies in detail. 10

(b) Explain the symbol table, symbol table entries and hash structure for implementation of the symbol table. 05

Q. 3 (a) Decide the use of principle sources for code optimization and also explain. 06

(b) Evaluate the various possible issues with a simple code generator. 09

OR

Q. 4 (a) Explain the basic block and structure-preserving transformation on the basic block. 06

(b) Assume a suitable target machine with two registers R0 and R1, determine a code for the expression x = (a+b) - ((c + d)-c) 09

SGM/FRM/DPT-85

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF INFORMATION TECHNOLOGY
Re Test
Spring SEM (Session -2021-22)

Class: 3N **Subject: DAA** **Sub. Code:6IT02**

Time: 1Hr. **Date: 23/05/2022** **Max. Marks: 30**

Q. 1	(a)	Explain BFS (Breadth First Search) algorithm with an example.	07
	(b)	Explain Backtracking strategy for the 4 Queen's problems.	08
		OR	
Q. 2	(a)	Explain M-colouring problem with an example.	07
	(b)	Explain traversal of tree and write an algorithm to generate a tree, given its inorder and postorder sequences.	08
Q. 3	(a)	Explain polynomial time (P) and non-polynomial time (NP) algorithm.	08
	(b)	Explain efficiency of recursion with example.	07
		OR	
Q. 4	(a)	Analyse bubble sort and insert sort using based on its complexity.	07
	(b)	Explain complexity and characteristics of sorting algorithms.	08

SGM/FRM/DPT-85

SSGMCE, SHEGAON
DEPARTMENT OF INFORMATION TECHNOLOGY
Re-Test
SPRING SEM (Session:2021-2022)
Class: 3N **Subject: BDA** **Sub. Code:6IT04**

Time: 1Hr **Date: 24/05/2022** **Max. Marks: 30**

Q. 1 (a) Explain PCY algorithm for handling larger datasets in main memory? 8

(b) Explain CURE algorithm for large-scale clustering. 7

OR

Q. 2 (a) What are limited pass algorithms? Explain SON algorithm as a limited pass algorithm. 7

(b) Explain any classification algorithm for big data mining. 8

Q. 3 (a) What is page rank? How it is computed? Explain its implementation using Map-Reduce. 8

(b) What is recommendation system? Explain content-based recommendations with example. 7

OR

Q. 4 (a) What are hubs and authorities? Explain the HITS algorithm. 8

(b) Explain social networks as a graph. What are the types of social networks? 7

SGM/FRM/DPT-85

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF INFORMATION TECHNOLOGY
Re Test
Spring SEM (Session -2021-22)

Class: 4N **Subject: DWC** **Sub. Code:8IT01**

Time: 1Hr. **Date: 23/05/2022** **Max. Marks: 30**

Q. 1 (a) Explain how security achieved in GSM 07

(b) Explain CDMA with its architecture 08

OR

Q. 2 (a) Draw and explain Network architecture of GSM 07

(b) Explain: 08
   i. CDMA Forward & Reverse channel,
   ii. Soft handoff.

Q. 3 (a) Explain IEEE 802.11WLAN technology with its standards 07

(b) Explain Wireless Sensor Networks 08

OR

Q. 4 (a) Discuss the concept of MANET 07

(b) Explain: 08
   i. IEEE 802.15 WPAN Technology
   ii. IEEE 802.16 WMAN Technology

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF INFORMATION TECHNOLOGY
Retest Paper
SPRING SEM (Session -2021-2022)
Class: 4N
Subject: NETWORK ADMINISTRATION SECURITY
Code:8IT02

Time : 1Hr. **Date: 23/05/2022** **Max. Marks: 30**

Q. 1 (a) Explain the SNMP protocol architecture. 07

(b) What is Proxy? Why it is developed? Explain protocol architecture involving proxy 08

OR

Q. 2 (a) What are different strengths and deficiencies of SNMP V2 07

(b) Explain SNMV 1 community Facility. 08

Q. 3 (a) What is a firewall? What are various types of firewalls? Discuss any two types. 07

(b) Explain the role of compression in the operation of a virus. 08

OR

Q. 4 (a) Explain firewall design principles along with firewall characteristics and their limitations. 07

(b) Explain following Malicious program: 08

i. Trap doors
ii. Worms
iii. Trojan Horses
iv. Logic Bomb

****

SGM/FRM/DPT-85

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF INFORMATION TECHNOLOGY
Retest -1
Spring SEM (Session -2021-22)

Class/Br.: 4N **Subject: Software Engg.** **Sub. Code:8IT03**

Time: 01Hr. **Date: 24/05/2022** **Max. Marks: 30**

Q. 1 (a) What is Task Analysis and Modelling? 07

(b) Explain the golden rules for User Interface Design. 08

OR

Q. 2 (a) Explain the steps for component level design. 09

(b) Explain the basic steps for Transform Mapping. 06

Q. 3 (a) Explain Verification and Validation in detail. 08

(b) What is software testing? Explain testing objectives, Testing Principles. 07

OR

Q. 4 (a) Explain why Regression Testing is required. 08

(b) Explain in Detail Unit and Black Box testing. 07

SGM/FRM/DPT-85

S.S.G.M.C.E. SHEGAON.
DEPARTMENT OF INFORMATION TECHNOLOGY
Class Test – RETEST
Spring SEM (Session -2021 - 22)

Class: 4N **Subject: PE-II (Web Commerce)** **Sub. Code: 8IT04**

Time: 1 Hr. **Date: 24/05/2022** **Max. Marks: 30**

Q. 1 (a) Explain different mail-related activities of the electronic mailbox. 07

(b) Explain the following MIME body parts in brief 08

i) Text ii) Multipart iii) Message iv) Image

OR

Q. 2 (a) Explain the importance of S/MIME for secure E-mail technologies. 07

(b) Explain the ITU-T model of message handling in secure E-mail technologies. 08

Q. 3 (a) Determine the process to connect the internet in 07

i) Terminal access services

ii) Point to point dedicated link

(b) Explain 08

i) Telnet ii) WAIS iii) Veronica iv) Archie

OR

Q. 4 (a) Apply the selection criteria for the selection of resources to develop a website for e-commerce. 07

(b) Identify the various parameters of search engines and also explain its important features. 08

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING SHEGAON

Semester: Spring 2021-22

Re-test Marks

Department of Information Technology

Date:27/05/2022

Sr. No	Class	R.No	Name of Student	Marks Obtained					
				Re Test	**COA**	**DCN**	**OS**	**DS**	**SSEE**
1	2N	47	Kshitij Mahurpawar	2	12	00	--	--	--
		39	Deepak Sangale	2	--	--	3	--	--
		68	Shrivesh Mandurkar	2	--	--	2	--	--
		49	Mohammad Faizan Raza	2	--	--	--	--	16
		61	Rohan Gaikwad	1	21	17	8	19	12
					CD	**DAA**	**AI**	**BDA**	**CLE**
2	3N	01	Aayushi Verma	2	--	--	--	19	--
		03	Anjali Rathod	2	--	--	3	13	15
		05	Dhanshree Shegokar	1	--	--	3	--	--
		06	Diksha Bhutekar	2	--	--	7	15	14
		33	Advait Patil	1	8	5	5	7	13
		36	Anuj Sapkal	1	--	8	--	--	--
		62	Raj Thakare	2	--	--	--	--	12
					DWC	**NAS**	**SE**	**WC**	
3	4N	05	Gauri Panpaliya	2	15	22	10	8	--
		14	Nikita Ingle	2	--	--	10	13	--
		15	Prachi Joshi	1	16	--	--	--	--
		22	Ruchi Ojha	1	13	12	10	13	--
		27	Shivani Nirmal	1	5	14	7	5	--
		39	Ayush Naphade	2	--	--	3	10	--
		56	Om Sonone	1	5	AB	8	8	--
		58	Projyot Burbure	1	11	08	9	11	--
		70	Sahil Annaldewar	2	8	10	5	15	--
		81	Vishal Kothalkar	2	--	--	--	02	--

Rec.

2/6/22

Dr. A S Manekar
Head of Department IT

TO ,

The H.O.D (science & Humaniti)
SSGMCE,
Shegaon (M.H)

subject - Application for Re-UT Examination

Respected sir,

most kindly, I beg to say that I am a student of 1st year of of your collage I was suffun from fever so I can't able to present an UT-I at that time so please give me permission to give Re - UT Examination

Thanking you

Date : 23/04/19

yours obediently
student
Aniket Raut
1st year (ExTC)

Permitted
Patil

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Mechanical Engineering
Semester: Autumn Session (2022-23)

Retest Marks

Date: 1/2/2023

Class: 2M

SR NO	Roll No.	Student ID	Name of Student	Retest-I/II	Marks obtained						Remarks
					M-III	MP	MOM	ET	FM		
1	1	307472	Aditi deoghare	I	06	06	09	01	07		
2	11	307258	Sakshi soni	I	14	17	-	-	-		
3	12	307443	Ku. Sayali Bakal	I	-	-	09	16	-		
4	26	307420	Chetan Kawal	I	00	04	AB	02	AB		
5	28	307010	Dhuru Nemade	I	03	00	07	01	AB		
6	29	307110	Gaurav Wasu	I	00	05	07	00	06		
7	36	307170	Mahesh Jadhav	I	08	21	11	12	13		
8	37	307483	Mihir Gaur	I	09	00	12	01	AB		
9	41	307475	Nivrutti Sambare	II	-	-	15	-	-		
10	50	307403	Punit Raut	I	02	14	AB	4	08		
11	55	307380	Roshan Mhasal	II	-	-	-	02	-		
12	63	307317	Vaibhav Nagre	II	-	-	-	01	-		
13	68	307897	Manoj Chouhan	II	-	-	-	10	-		

01/02/2023.

Prof. S Q Syed
C T Coordinator

Dr. S. P. Trikal
Head, Mech. Engg. Dept.

Dean Exam.
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

6/2

SHEGAON
444 203

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Electronics and Telecommunication Engineering

Retest Marks
Semester: Autumn Session(2022-23)

Date: 03/02/2023

Sr. No.	Class/Branch	Roll No.	Name of Student	Student ID	Retest (I/II)	Marks Obtained (Write Subject)					
						M-III	EDC	DSD	EMW	OOP	
1	2U1	5	Ku. Dhanshri A. Vade	307325	CT-1	23	17	04	02	00	
2		7	Ku. Dolly R. Israni	307381	CT-1	18	13	08	03	00	
3		17	Ku. Pranjali V. Bhambere	307089	CT-1	00	00	---	---	---	
4		26	Ku. Sanika M. Kadu	307104	CT-1	23	13	12	00	00	
5		30	Ku. Shravani D. Tikar	307257	CT-1	04	02	00	02	14	
6		31	Ku. Smruti D. Gangane	307008	CT-1	---	---	---	05	---	
7		33	Ku. Tejashri R. Sawarkar	307408	CT-1	07	04	03	02	08	
8		34	Ku. Tejaswi A. Deshmukh	307086	CT-1	19	12	12	02	11	
9		40	Akshay S. Tapare	307026	CT-1	06	00	00	02	00	
10		41	Aniruddha J. Tayade	307187	CT-1	08	00	03	02	00	
11		42	Anurag K. Biyani	307426	CT-1	04	06	04	05	02	
12		46	Ashutosh K. Deshmukh	307050	CT-1	00	04	02	---	---	
13		61	Sachin L. Salpute	307362	CT-1	13	00	00	02	07	
14		62	Samrat B. Rathi	307371	CT-II	---	05	---	---	---	
15		70	Ku. Divya P. Wadhe	307857	CT-II	00	08	04	10	06	

Sr. No.	Class/Branch	Roll No.	Name of Student	Student ID	Retest (I/II)	Marks Obtained (Write Subject)					
						M-III	EDC	DSD	EMW	OOP	
1	2U2	05	Dnyaneshwari Nile	307259	CT-II	02	07	---	---	---	
2		27	Srushti Babhulkar	307508	CT-I	14	06	04	12	13	
		32	Vaishnavi Shejole	307229	CT-I	---	08	---	12	15	
3		46	Atharv Raut	307350	CT-I	14	11	---	---	---	
4		52	Ishwar Tikar	307185	CT-I	14	01	05	14	05	
5											

Mr.S.G.Nemane / Mrs.A.A.Deshmukh
CT Coordinator,EXTC

SHEGAON
444 203

03.2.23
Dr.M.N.Tibdewal
HOD,EXTC

Dean Exam.
S.S.G.M.College of Engineering,
Shegaon-444 203,(M.S.)India.

Shri Sant Gajanan Maharaj college of Engineering, Shegaon

Semester: Autumn (**Session** 2022-2023)

Retest Marks

Department of Electrical Engineering

Date: 02/02/2023

S. N.	Class / Branch	Roll No.	Student ID	Name of the Students	Retest for (CT I or CT II)	Marks Obtained				
						M-III	ECA	EM-I	ERG	EDC
1	2	3	4	5	6	7				
1	2S	5	307431	Ku. Anuradha Suresh Itkhede	CT-I	10	16	13	08	06
2	2S	6	307241	Ku. Aysha Ramesh Jadhav	CT-I	--	--	--	14	--
3	2S	7	307198	Ku. Dipika Dinesh Sawale	CT-I	--	--	8	12	--
4	2S	10	307021	Ku. Jayashri Kailash Shetye	CT-I	18	15	17	19	06
5	2S	11	307234	Ku. Kanchan Kishor Koyakade	CT-I	20	16	14	14	07
6	2S	20	307516	Ku. Rohini Dineshrao Deshmukh	CT-I	--	--	11	13	--
7	2S	22	307018	Ku. Sakshi Gajanan Ghodke	CT-I	--	--	--	12	--
8	2S	31	307429	Abhay Santosh Nikhate	CT-II	15	15	11	13	11
9	2S	37	307342	Aseer Salim Ahmed	CT-I	21	17	15	10	12
10	2S	41	306988	Darshan Prabhudas Lajurkar	CT-II	--	--	--	12	--
11	2S	42	307434	Dhruv Dhananjay Nishan	CT-I	15	05	10	09	06
12	2S	50	307009	Pranav Prashant Patki	CT-II	--	--	1	10	09
				Subject teacher		PSD	VSK	BSR	MRC	GNB

2/2/23

Mr. B. S. Rakhonde
CT Coordinator

Dr. S. R. Paraskar
Head, EE Department

done

6/2

Dean Exam.
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

P.T.O for Mech.

SHEGAON
444 203

Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Department of Mechanical Engineering
Semester: Spring Session (2022-2023)

Retest Marks

Date: 12/05/2023

Class: 3M

SR NO	RN	NAME OF STUDENT	RETEST-I/II	MARKS OBTAINED						
				DME	DOM	CSE	LM	NES	EAM	
1	04	Ku. Gauri Khawshi 306741	I	~~0~~ ✓	04 ✓	05 ✓	12 ✓	-	02 ✓	
2	26	Darshan Saroya 306524	I	13 ✓	04 ✓	16 ✓	16 ✓	-	-	
3	29	Dyaneshwar Sable 306170	I	13 ✓	06 ✓	-	-	-	-	
4	43	Nitish Vaidya 306515	I	01 ✓	03 ✓	07 ✓	05 ✓	-	~~00~~	
5	46	Parth Nirmal 306890	I	12 ✓	06 ✓	17 ✓	12 ✓	-	~~00~~	
6	64	Shivam Kunte 307130	~~II~~ I	-	-	-	-	-	03 ✓	
7	75	Yash Janbandhu 306669	I	10 ✓	02 ✓	06 ✓	10 ✓	-	02 ✓	

Class: 4M

SR NO	RN.	NAME OF STUDENT	RETEST-I/II	MARKS OBTAINED					
				ORT	ICE	AI	PPC	RIA	RAC
1	12	Aadinath Kale ✓306289	I	09 ✓	10 ✓	03 ✓	-	03 ✓	-
	20	Amit Verma ✓306052	~~II~~ I	-	-	03 ✓	-	02 ✓	-
2	21	Angad Sarokar ✓306978	II	04 ✓	-	-	-	02 ✓	-
3	27	Bhushan Gajanan Rothe ✓306005	I	05 ✓	13 ✓	-	-	-	-
4	29	Deepak Sanjay Gujar ✓306309	I	05 ✓	10 ✓	-	-	-	-
5	49	Ritik Pradip Kuntawar 306333 ✓	I	14 ✓	12 ✓	13 ✓	-	06 ✓	-
6	51	Rohan Nitin Chaudhari 305910 ✓	II	04 ✓	~~0~~	-	-	-	09 ✓
7	55	Shrikant Hemant Pathak 306093 ✓	I	04 ✓	16 ✓	14 ✓	-	08 ✓	-
8	57	Shubham Bhimrao Nikalje 305995 ✓	II	10 ✓	17 ✓	-	-	-	-
9	61	Sourabh Gajanan Sharma 306167 ✓	I	06 ✓	2 ✓		-	-	-
10	62	Sumit Santosh Avhale 306190 ✓	I	10 ✓	9 ✓	5 ✓	-	05 ✓	-

12/05/23

Prof. S.Q.Syed
C T Coordinator

Dr. S. P. Trikal
Head, Mech. Engg. Dept.

done
16/5/23

Dean Exam.
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

SHEGAON
444 203

Shri Sant Gajanan Maharaj college of Engineering, Shegaon

Semester: Spring (**Session** 2022-2023)

Retest Marks

Department of Electrical Engineering

Date:11/05/2023

S. N.	Class / Branch	Roll No.	Student ID	Name of the Students	Retest for (CT-I / CT-II)	Marks Obtained				
						PSP	**CMPSA**	**HVE**	**PQ**	**EECA**
1	2	3	4	5	6	7				
1	4S	1	305958	Ku. Aishwarya Tayde	**CT-II**	**21**	**27**	**14**	**19**	---
2	4S	50	305860	Kaushal Dave	**CT-II**	**20**	**11**	**06**	---	---
3	4S	51	[illegible] 305668	Krushna Deore	**CT-II**	**12**	**04**	---	---	---
4	4S	54	305916	Nishant Matode	**CT-I**	**20**	**13**	**11**	**20**	---
5.	4S	59	306235	Prathamesh Kalpande	**CT-II**	**23**	**13**	**16**	---	---

S. N.	Class / Branch	Roll No.	Student ID	Name of the Students	Retest for (CT-I / CT-II)	Marks Obtained					
						PE	**EEDU**	**CAEMD**	**ACS**	**WC**	
1	2	3	4	5	6	7					
1	3S	15	306860	Ku. Pranali Patil	**CT-I**	29	--	--	--	--	
2	3S	20	~~306852~~ 307300	Ku. Sakshi Sondkar	**CT-II**	--	--	--	--	**16**	
3	3S	21	306852	Ku. Sakshi Jungade	**CT-II**	**17**	**16**	**09**	**07**	**14**	
4	3S	30	306885	Aditya Kankale	**CT-I**	**20**	**7**	**25**	**20**	**08**	
5	3S	35	306510	Deep Dhumane	**CT-I**	**10**	**18**	**19**	**15**	**12**	
6	3S	44	307273	Mrunal Zine	**CT-I**	**19**	**8**	**08**	**18**	**10**	
7	3S	45	306786	Naveen Tiwari	**CT-I**	**17**	**10**	**18**	**25**	**11**	
8	3S	52	306725	Prajwal Pise	**CT-I**	**9**	**5**	**09**	**17**	**10**	
9	3S	61	306766	Sahil Shahane	**CT-I**	**4**	**4**	**13**	**21**	**13**	
10	3S	66	307166	Shripad Gawande	**CT-I**	**6**	**15**	**15**	**18**	**08**	
11	3S	70	306609	Vinit Jagtap	**CT-I**	**23**	**9**	**18**	**19**	**16**	
12	3S	71	306758	Vishal Munde	**CT-I**	**9**	**2**	**04**	**13**	**11**	

Mr. B. S. Rakhonde
CT Coordinator

Dr. S. R. Paraskar
Head, EE Department

SHEGAON
444 203

Dean Exam.
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

Shri Sant Gajanan Maharaj college of Engineering, Shegaon
Semester: Spring (**Session** 2022-2023)
Retest Marks (3N)
Department of Information Technology

Date:12/05/2023

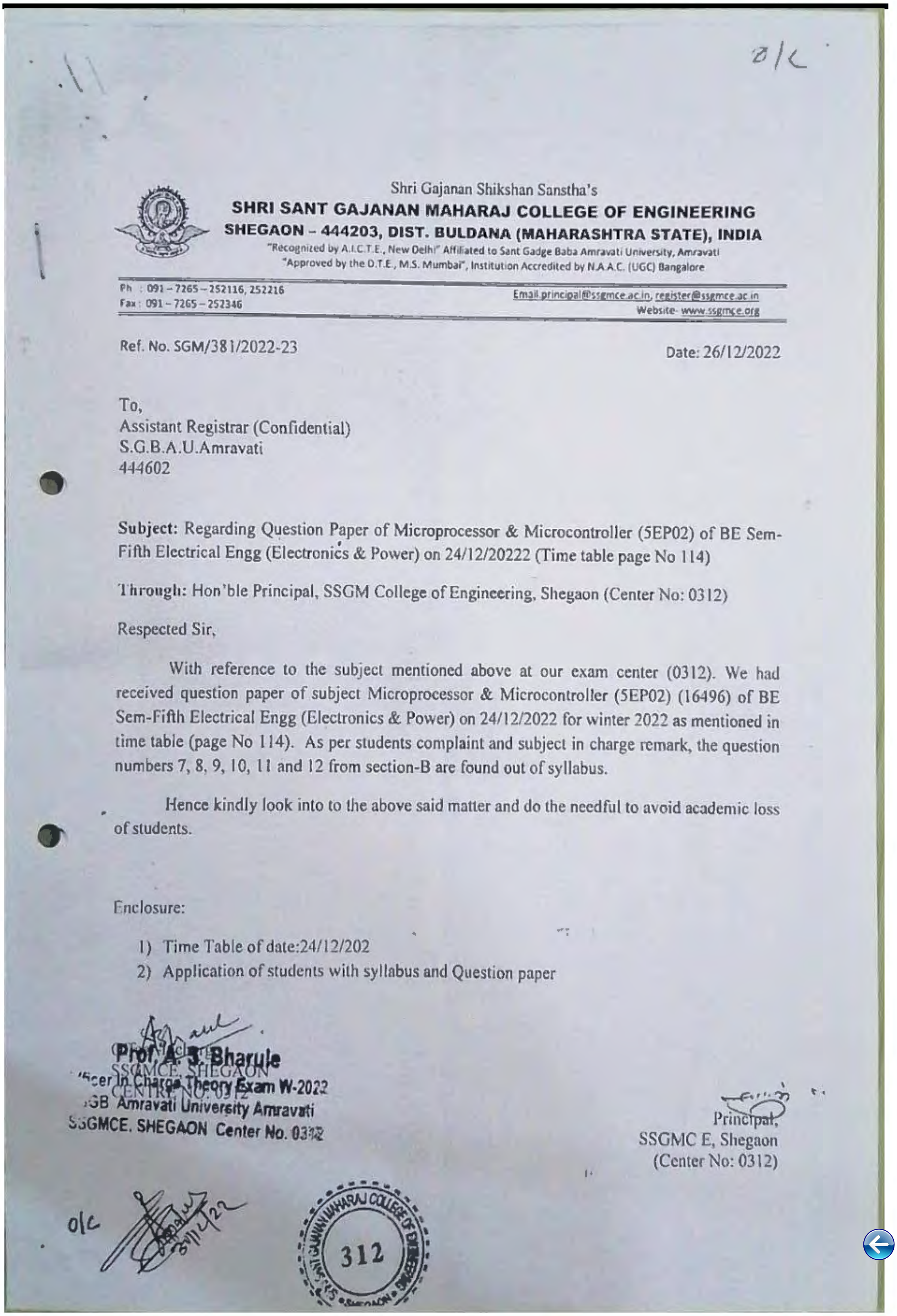
S. N.	Class / Branch	Roll No.	SIS ID	Name of the Students	Retest for (CT I or CT II)	Marks Obtained						
						CD	DAA	AI	BDA	OE		
										WC	CLE	EAM
1	2	3	4	5	6		7					
1	3N	03	306720	Anushka Narkhede	II	15	10	10	12	--	--	--
2	3N	05	306560	Gauri Borle	I	--	--	--	22	15	--	---
3	3N	06	306062	Harshada Sawant	I	--	20	--	--	--	--	--
4	3N	09	306673	Krurtika Deshmukh	I	12	16	15	14	--	15	--
5	3N	10	306481	Manisha Kadam	I	5	10	03	13	--	--	--
6	3N	14	306676	Pranjal Patil	I	7	7	06	12	10	--	--
7	3N	15	306749	Riddhi Gadewar	I	21	16	09	15	--	12	--
8	3N	20	306872	Sashi Pandit	I	20	14	10	15	--	--	8
9	3N	43	306527	Gaurnandan Joshi	I	16	15	12	16	06	--	--
10	3N	47	307280	Kshtij Mahurpwar	I	6	13	12	12	04	--	--
11	3N	48	306520	Mandar Nashikkar	I	2	3	--	--	--	--	--
12	3N	54	306682	Prasad Bhagat	I	12	10	12	12	--	12	--
13	3N	58	306691	Prathamesh Mahajan	I	21	19	17	19	--	--	11
14	3N	65	306617	Sarvadnya Dhore	II	15	14	10	14	09	--	--
15	3N	71	307326	Tushar Nimbholkar	I	9	--	--	--	--	--	--

Dean Exam.
S.S.G.M.College of Engineering,
Shegaon-444 203.(M.S.)India.

.Head of Department

SHEGAON
444 203

done by SMG
18/5/2023



O/C

Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON - 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA
"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", Institution Accredited by N.A.A.C. (UGC) Bangalore
Ph : 091-7265-252116, 252216
Fax : 091-7265-252346
Email.principal@ssgmce.ac.in, register@ssgmce.ac.in
Website- www.ssgmce.org

Ref. No. SGM/381/2022-23

Date: 26/12/2022

To,
Assistant Registrar (Confidential)
S.G.B.A.U.Amravati
444602

Subject: Regarding Question Paper of Microprocessor & Microcontroller (5EP02) of BE Sem-Fifth Electrical Engg (Electronics & Power) on 24/12/20222 (Time table page No 114)

Through: Hon'ble Principal, SSGM College of Engineering, Shegaon (Center No: 0312)

Respected Sir,

With reference to the subject mentioned above at our exam center (0312). We had received question paper of subject Microprocessor & Microcontroller (5EP02) (16496) of BE Sem-Fifth Electrical Engg (Electronics & Power) on 24/12/2022 for winter 2022 as mentioned in time table (page No 114). As per students complaint and subject in charge remark, the question numbers 7, 8, 9, 10, 11 and 12 from section-B are found out of syllabus.

Hence kindly look into to the above said matter and do the needful to avoid academic loss of students.

Enclosure:

1) Time Table of date:24/12/202
2) Application of students with syllabus and Question paper

Prof. A. S. Bharule
ficer In Charge Theory Exam W-2022
GB Amravati University Amravati
SGMCE. SHEGAON Center No. 0312

SSGMCE, SHEGAON
CENTRE NO. 0312

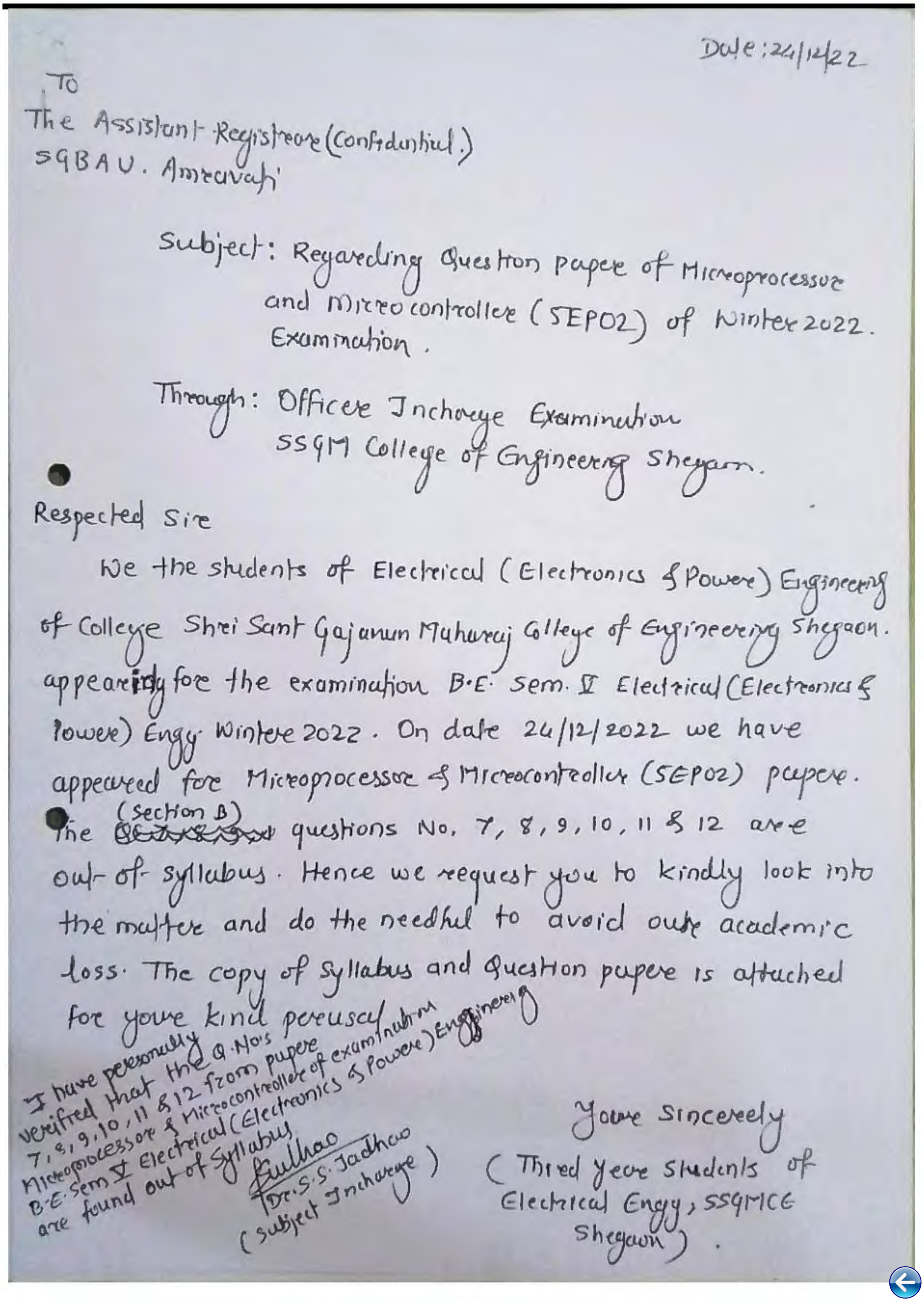
Principal,
SSGMC E, Shegaon
(Center No: 0312)

O/C 30/12/22

312

Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE), INDIA
"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
Email.principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.ac.in



Date: 24/12/22

To
The Assistant Registrar (Confidential)
SGBAU. Amravati

Subject: Regarding Question paper of Microprocessor and Microcontroller (5EP02) of Winter 2022. Examination.

Through: Officer Incharge Examination
SSGM College of Engineering Shegaon.

Respected Sir

We the students of Electrical (Electronics & Power) Engineering of College Shri Sant Gajanan Maharaj College of Engineering Shegaon. appearing for the examination B.E. Sem. V Electrical (Electronics & Power) Engg Winter 2022. On date 24/12/2022 we have appeared for Microprocessor & Microcontroller (5EP02) paper. The (Section B) questions No. 7, 8, 9, 10, 11 & 12 are out of syllabus. Hence we request you to kindly look into the matter and do the needful to avoid our academic loss. The copy of syllabus and Question paper is attached for your kind perusal

I have personally verified that the Q. No's 7, 8, 9, 10, 11 & 12 from paper Microprocessor & Microcontroller of examination B.E. Sem V Electrical (Electronics & Power) Engineering are found out of Syllabus
Bulhao
Dr. S. S. Jadhao
(Subject Incharge)

Your Sincerely
(Third Year Students of Electrical Engg, SSGMCE Shegaon).

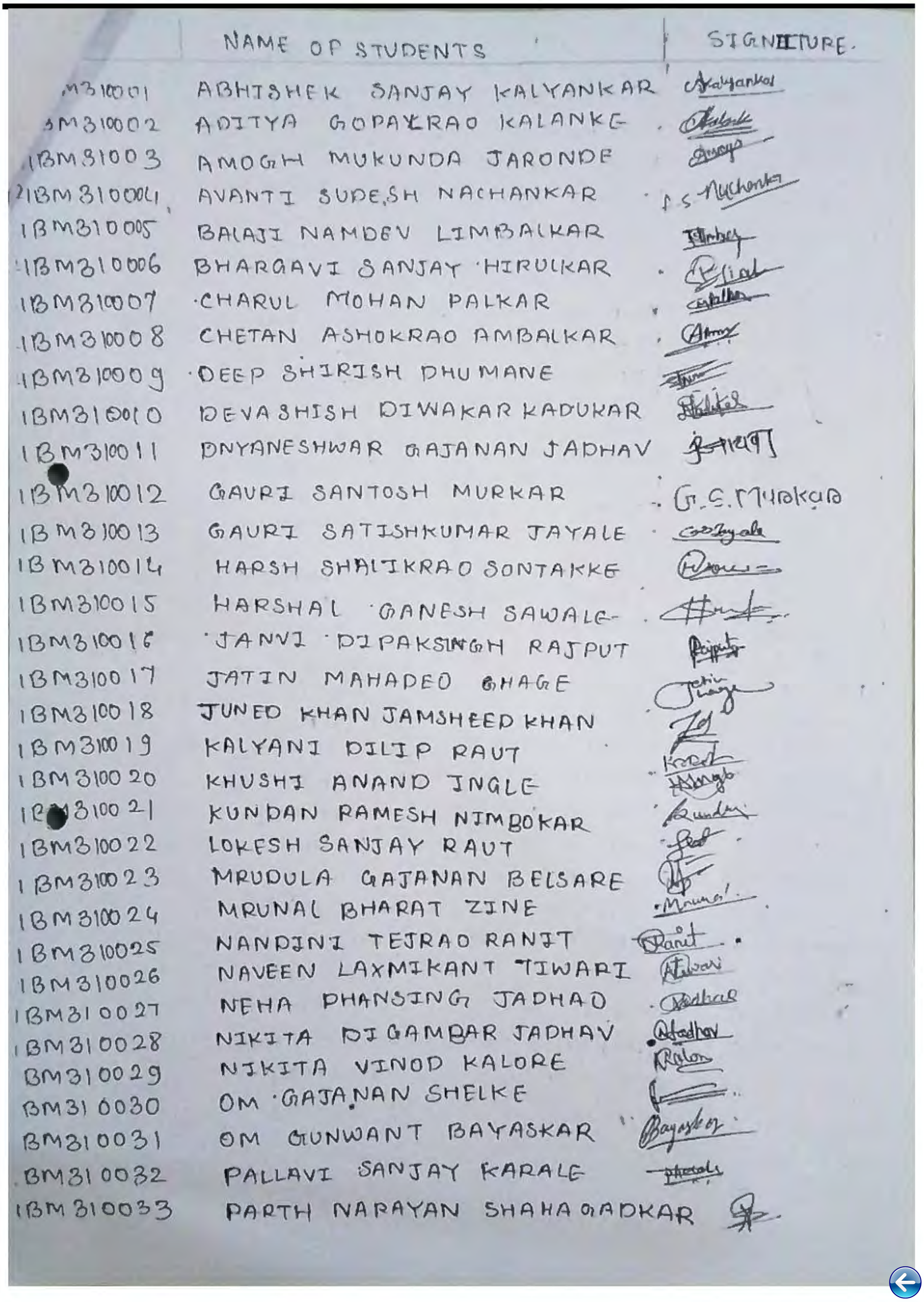
Shri Gajanan Shikshan Sanstha's

SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING

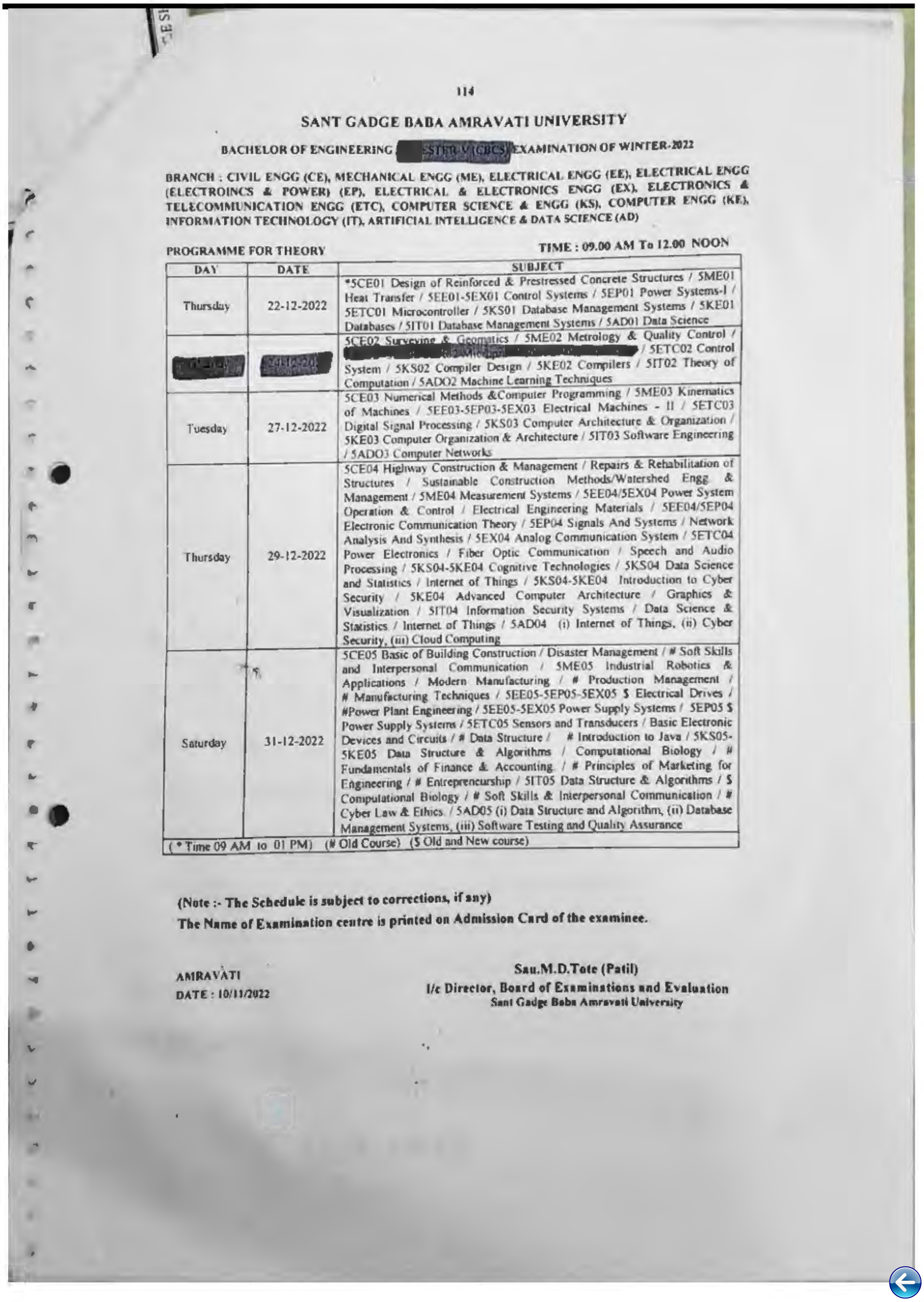
SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE), INDIA

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



	NAME OF STUDENTS	SIGNITURE.
M310001	ABHISHEK SANJAY KALYANKAR	Kalyankar
M310002	ADITYA GOPALRAO KALANKE	
1BM31003	AMOGH MUKUNDA JARONDE	Amogh
1BM310004	AVANTI SUDESH NACHANKAR	A S Nachanka
1BM310005	BALAJI NAMDEV LIMBALKAR	
1BM310006	BHARGAVI SANJAY HIRULKAR	
1BM310007	CHARUL MOHAN PALKAR	
1BM310008	CHETAN ASHOKRAO AMBALKAR	
1BM310009	DEEP SHIRISH DHUMANE	
1BM310010	DEVASHISH DIWAKAR KADUKAR	
1BM310011	DNYANESHWAR GAJANAN JADHAV	
1BM310012	GAURI SANTOSH MURKAR	G.S.Murkar
1BM310013	GAURI SATISHKUMAR JAYALE	G S Jayale
1BM310014	HARSH SHALIKRAO SONTAKKE	
1BM310015	HARSHAL GANESH SAWALE	
1BM310016	JANVI DIPAKSINGH RAJPUT	Rajput
1BM310017	JATIN MAHADEO GHAGE	Jatin Ghage
1BM310018	JUNED KHAN JAMSHEED KHAN	
1BM310019	KALYANI DILIP RAUT	
1BM310020	KHUSHI ANAND INGLE	
1B[illegible]310021	KUNDAN RAMESH NIMBOKAR	Kundan
1BM310022	LOKESH SANJAY RAUT	
1BM310023	MRUDULA GAJANAN BELSARE	
1BM310024	MRUNAL BHARAT ZINE	Mrunal
1BM310025	NANDINI TEJRAO RANJT	Ranit
1BM310026	NAVEEN LAXMIKANT TIWARI	A Tiwari
1BM310027	NEHA PHANSING JADHAO	
1BM310028	NIKITA DIGAMBAR JADHAV	A Jadhav
BM310029	NIKITA VINOD KALORE	Kalore
BM310030	OM GAJANAN SHELKE	
BM310031	OM GUNWANT BAYASKAR	Bayaskar
BM310032	PALLAVI SANJAY KARALE	
1BM310033	PARTH NARAYAN SHAHAGADKAR	



114

SANT GADGE BABA AMRAVATI UNIVERSITY

BACHELOR OF ENGINEERING [redacted] EXAMINATION OF WINTER-2022

BRANCH : CIVIL ENGG (CE), MECHANICAL ENGG (ME), ELECTRICAL ENGG (EE), ELECTRICAL ENGG (ELECTROINCS & POWER) (EP), ELECTRICAL & ELECTRONICS ENGG (EX), ELECTRONICS & TELECOMMUNICATION ENGG (ETC), COMPUTER SCIENCE & ENGG (KS), COMPUTER ENGG (KE), INFORMATION TECHNOLOGY (IT), ARTIFICIAL INTELLIGENCE & DATA SCIENCE (AD)

PROGRAMME FOR THEORY **TIME : 09.00 AM To 12.00 NOON**

DAY	DATE	SUBJECT
Thursday	22-12-2022	*5CE01 Design of Reinforced & Prestressed Concrete Structures / 5ME01 Heat Transfer / 5EE01-5EX01 Control Systems / 5EP01 Power Systems-I / 5ETC01 Microcontroller / 5KS01 Database Management Systems / 5KE01 Databases / 5IT01 Database Management Systems / 5AD01 Data Science
[redacted]	[redacted]	5CE02 Surveying & Geomatics / 5ME02 Metrology & Quality Control / [redacted] / 5ETC02 Control System / 5KS02 Compiler Design / 5KE02 Compilers / 5IT02 Theory of Computation / 5ADO2 Machine Learning Techniques
Tuesday	27-12-2022	5CE03 Numerical Methods &Computer Programming / 5ME03 Kinematics of Machines / 5EE03-5EP03-5EX03 Electrical Machines - II / 5ETC03 Digital Signal Processing / 5KS03 Computer Architecture & Organization / 5KE03 Computer Organization & Architecture / 5IT03 Software Engineering / 5ADO3 Computer Networks
Thursday	29-12-2022	5CE04 Highway Construction & Management / Repairs & Rehabilitation of Structures / Sustainable Construction Methods/Watershed Engg & Management / 5ME04 Measurement Systems / 5EE04/5EX04 Power System Operation & Control / Electrical Engineering Materials / 5EE04/5EP04 Electronic Communication Theory / 5EP04 Signals And Systems / Network Analysis And Synthesis / 5EX04 Analog Communication System / 5ETC04 Power Electronics / Fiber Optic Communication / Speech and Audio Processing / 5KS04-5KE04 Cognitive Technologies / 5KS04 Data Science and Statistics / Internet of Things / 5KS04-5KE04 Introduction to Cyber Security / 5KE04 Advanced Computer Architecture / Graphics & Visualization / 5IT04 Information Security Systems / Data Science & Statistics / Internet of Things / 5AD04 (i) Internet of Things, (ii) Cyber Security, (iii) Cloud Computing
Saturday	31-12-2022	5CE05 Basic of Building Construction / Disaster Management / # Soft Skills and Interpersonal Communication / 5ME05 Industrial Robotics & Applications / Modern Manufacturing / # Production Management / # Manufacturing Techniques / 5EE05-5EP05-5EX05 $ Electrical Drives / #Power Plant Engineering / 5EE05-5EX05 Power Supply Systems / 5EP05 $ Power Supply Systems / 5ETC05 Sensors and Transducers / Basic Electronic Devices and Circuits / # Data Structure / # Introduction to Java / 5KS05-5KE05 Data Structure & Algorithms / Computational Biology / # Fundamentals of Finance & Accounting / # Principles of Marketing for Engineering / # Entrepreneurship / 5IT05 Data Structure & Algorithms / $ Computational Biology / # Soft Skills & Interpersonal Communication / # Cyber Law & Ethics. / 5AD05 (i) Data Structure and Algorithm, (ii) Database Management Systems, (iii) Software Testing and Quality Assurance

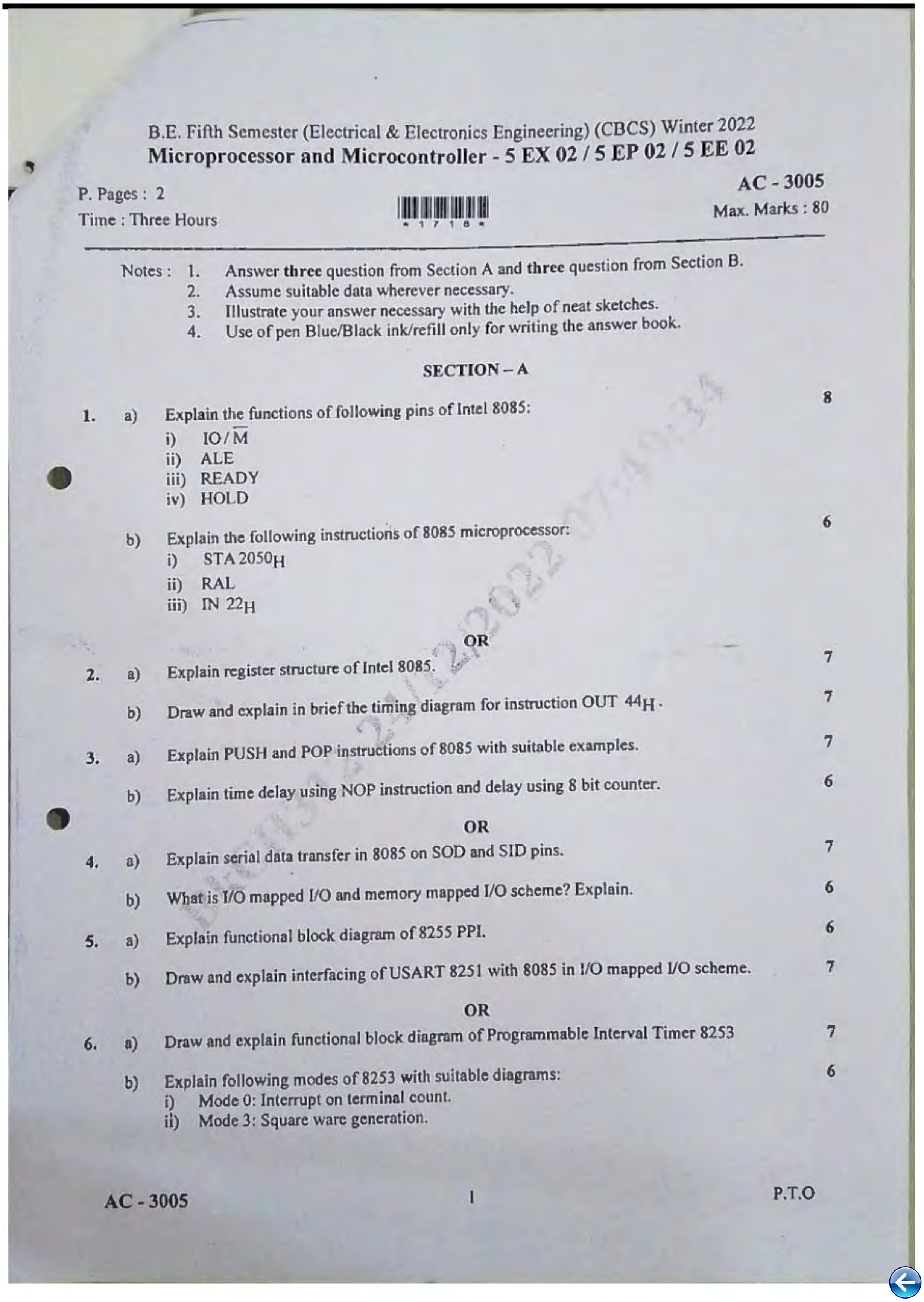
(* Time 09 AM to 01 PM) (# Old Course) ($ Old and New course)

(Note :- The Schedule is subject to corrections, if any)

The Name of Examination centre is printed on Admission Card of the examinee.

AMRAVATI
DATE : 10/11/2022

Sau.M.D.Tote (Patil)
I/c Director, Board of Examinations and Evaluation
Sant Gadge Baba Amravati University



B.E. Fifth Semester (Electrical & Electronics Engineering) (CBCS) Winter 2022

Microprocessor and Microcontroller - 5 EX 02 / 5 EP 02 / 5 EE 02

P. Pages : 2
Time : Three Hours

AC - 3005
Max. Marks : 80

Notes :
1. Answer **three** question from Section A and **three** question from Section B.
2. Assume suitable data wherever necessary.
3. Illustrate your answer necessary with the help of neat sketches.
4. Use of pen Blue/Black ink/refill only for writing the answer book.

SECTION – A

1. a) Explain the functions of following pins of Intel 8085: 8
   i) $IO/\overline{M}$
   ii) ALE
   iii) READY
   iv) HOLD

b) Explain the following instructions of 8085 microprocessor: 6
   i) STA 2050_H
   ii) RAL
   iii) IN 22_H

OR

2. a) Explain register structure of Intel 8085. 7

b) Draw and explain in brief the timing diagram for instruction OUT 44_H. 7

3. a) Explain PUSH and POP instructions of 8085 with suitable examples. 7

b) Explain time delay using NOP instruction and delay using 8 bit counter. 6

OR

4. a) Explain serial data transfer in 8085 on SOD and SID pins. 7

b) What is I/O mapped I/O and memory mapped I/O scheme? Explain. 6

5. a) Explain functional block diagram of 8255 PPI. 6

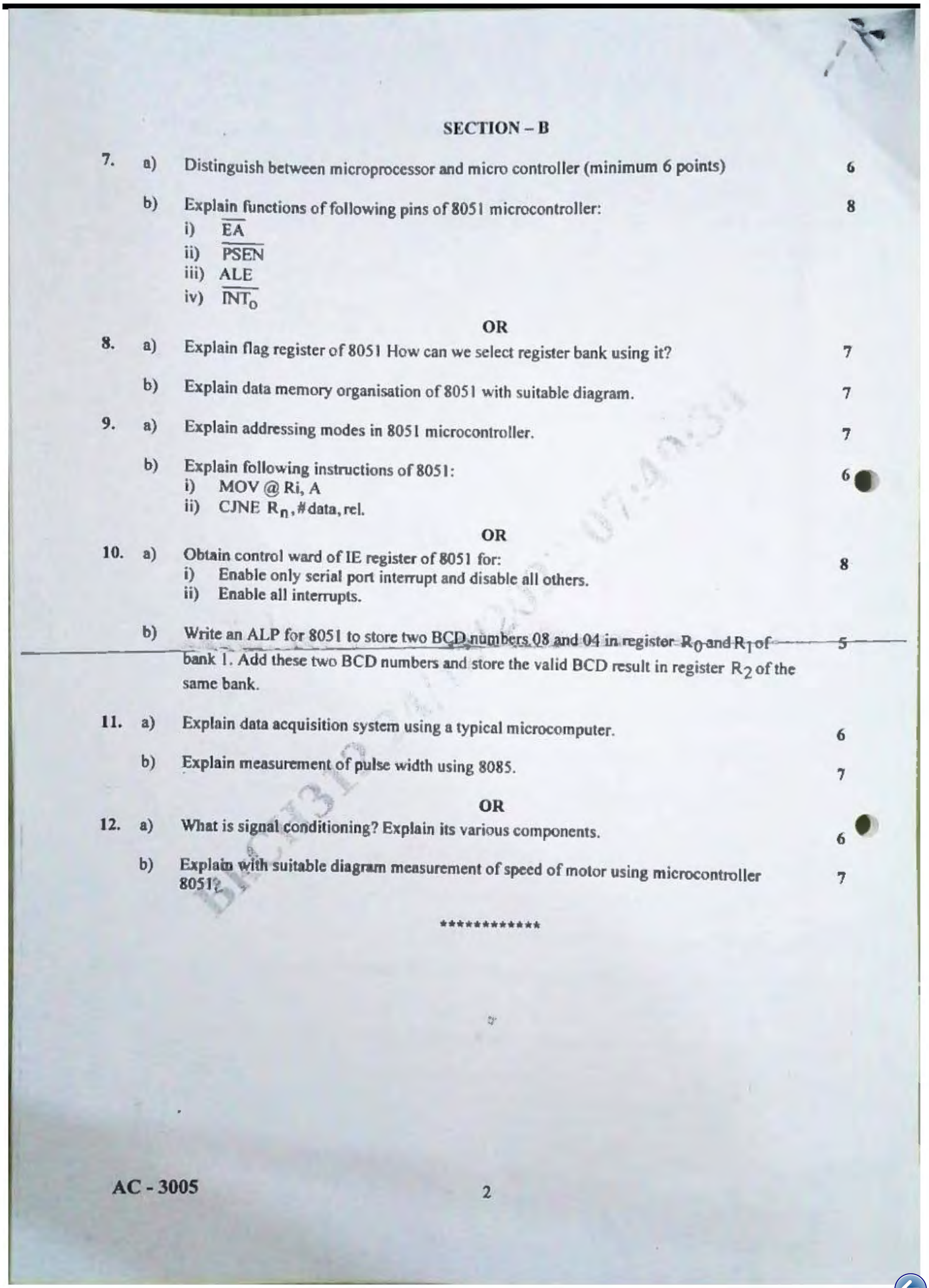
b) Draw and explain interfacing of USART 8251 with 8085 in I/O mapped I/O scheme. 7

OR

6. a) Draw and explain functional block diagram of Programmable Interval Timer 8253 7

b) Explain following modes of 8253 with suitable diagrams: 6
   i) Mode 0: Interrupt on terminal count.
   ii) Mode 3: Square ware generation.

24/12/2022 07:40:34



SECTION – B

7. a) Distinguish between microprocessor and micro controller (minimum 6 points) 6

   b) Explain functions of following pins of 8051 microcontroller: 8
   - i) $\overline{EA}$
   - ii) $\overline{PSEN}$
   - iii) ALE
   - iv) $\overline{INT_0}$

OR

8. a) Explain flag register of 8051 How can we select register bank using it? 7

   b) Explain data memory organisation of 8051 with suitable diagram. 7

9. a) Explain addressing modes in 8051 microcontroller. 7

   b) Explain following instructions of 8051: 6
   - i) MOV @ Ri, A
   - ii) CJNE R_n, #data, rel.

OR

10. a) Obtain control ward of IE register of 8051 for: 8
    - i) Enable only serial port interrupt and disable all others.
    - ii) Enable all interrupts.

    b) Write an ALP for 8051 to store two BCD numbers 08 and 04 in register R_0 and R_1 of bank 1. Add these two BCD numbers and store the valid BCD result in register R_2 of the same bank. 5

11. a) Explain data acquisition system using a typical microcomputer. 6

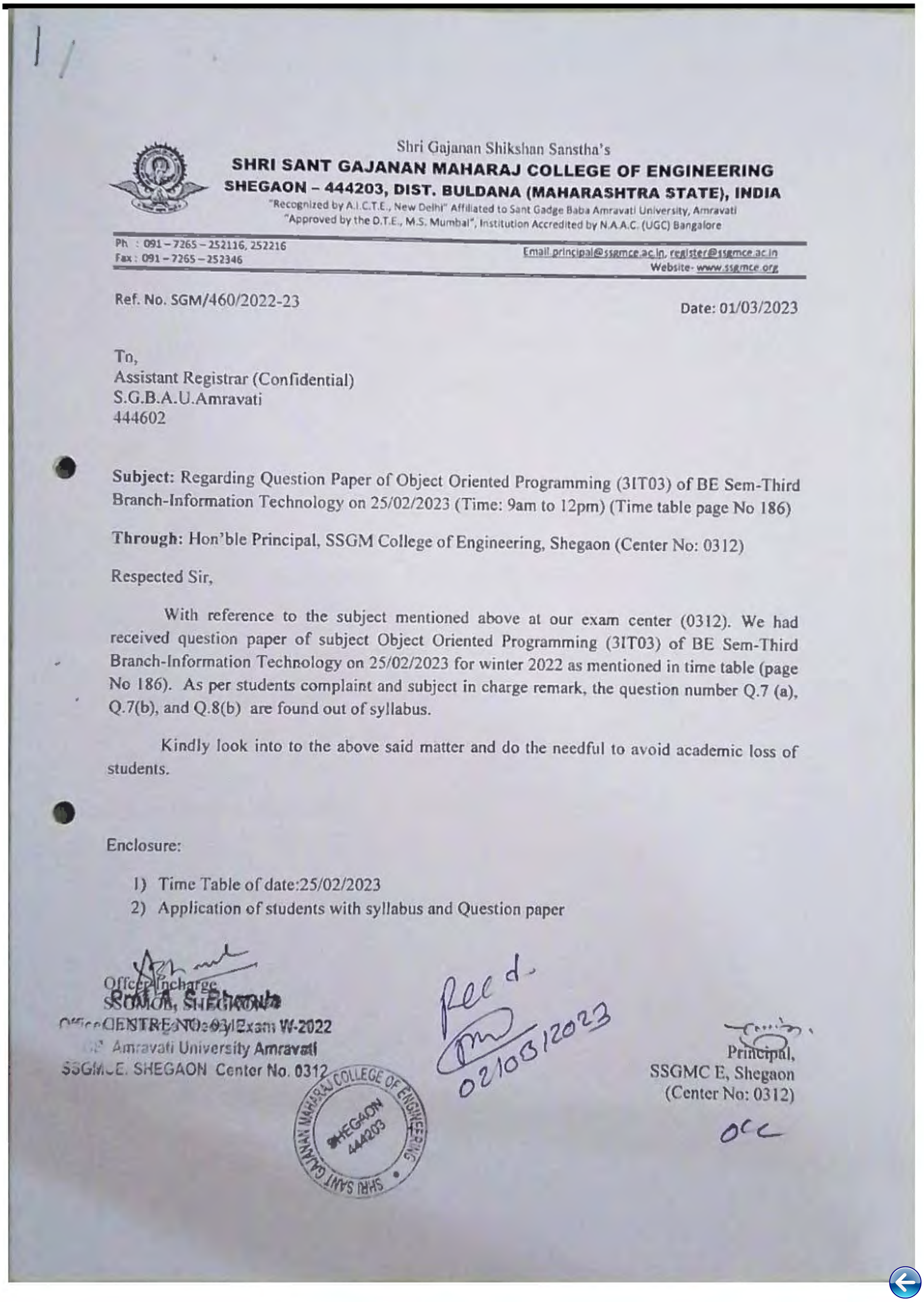
    b) Explain measurement of pulse width using 8085. 7

OR

12. a) What is signal conditioning? Explain its various components. 6

    b) Explain with suitable diagram measurement of speed of motor using microcontroller 8051? 7

****



Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA
"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", Institution Accredited by N.A.A.C. (UGC) Bangalore
Ph : 091 – 7265 – 252116, 252216
Fax : 091 – 7265 – 252346
Email.principal@ssgmce.ac.in, register@ssgmce.ac.in
Website- www.ssgmce.org

Ref. No. SGM/460/2022-23

Date: 01/03/2023

To,
Assistant Registrar (Confidential)
S.G.B.A.U.Amravati
444602

Subject: Regarding Question Paper of Object Oriented Programming (3IT03) of BE Sem-Third Branch-Information Technology on 25/02/2023 (Time: 9am to 12pm) (Time table page No 186)

Through: Hon'ble Principal, SSGM College of Engineering, Shegaon (Center No: 0312)

Respected Sir,

With reference to the subject mentioned above at our exam center (0312). We had received question paper of subject Object Oriented Programming (3IT03) of BE Sem-Third Branch-Information Technology on 25/02/2023 for winter 2022 as mentioned in time table (page No 186). As per students complaint and subject in charge remark, the question number Q.7 (a), Q.7(b), and Q.8(b) are found out of syllabus.

Kindly look into to the above said matter and do the needful to avoid academic loss of students.

Enclosure:

1) Time Table of date:25/02/2023
2) Application of students with syllabus and Question paper

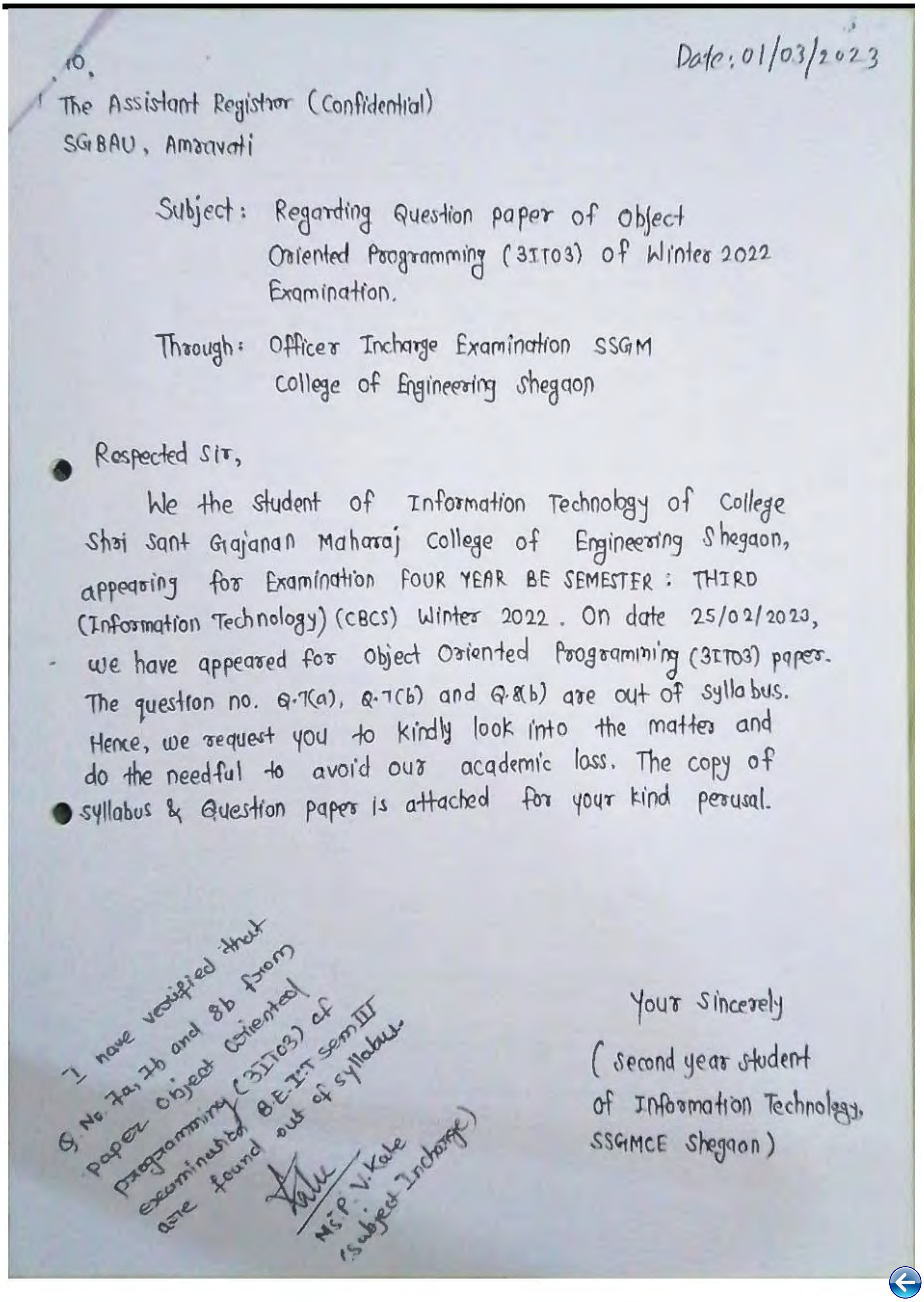
Officer Incharge
SSGMCE, SHEGAON

Prof. A. S. [illegible]
Officer Incharge CENTRE NO. 0312 Exam W-2022
SGB Amravati University Amravati
SSGMCE. SHEGAON Center No. 0312

Recd.
02/03/2023

Principal,
SSGMC E, Shegaon
(Center No: 0312)

OCC



Date: 01/03/2023

To,
The Assistant Registrar (Confidential)
SGBAU, Amravati

Subject: Regarding Question paper of Object Oriented Programming (3IT03) of Winter 2022 Examination.

Through: Officer Incharge Examination SSGM College of Engineering Shegaon

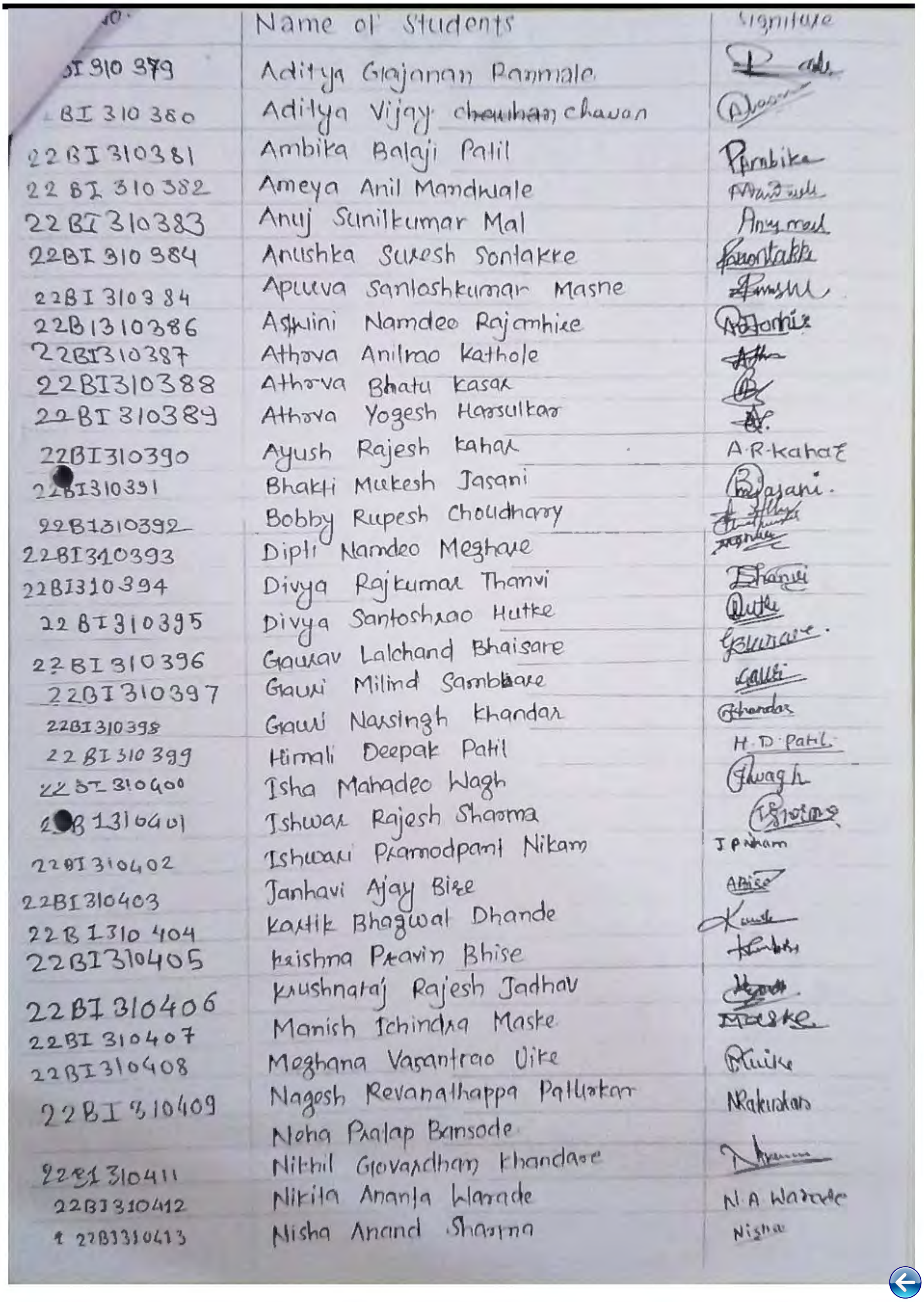
Respected Sir,

We the student of Information Technology of College Shri Sant Gajanan Maharaj College of Engineering Shegaon, appearing for Examination FOUR YEAR BE SEMESTER : THIRD (Information Technology) (CBCS) Winter 2022. On date 25/02/2023, we have appeared for Object Oriented Programming (3IT03) paper. The question no. Q.7(a), Q.7(b) and Q.8(b) are out of syllabus. Hence, we request you to kindly look into the matter and do the needful to avoid our academic loss. The copy of syllabus & Question paper is attached for your kind perusal.

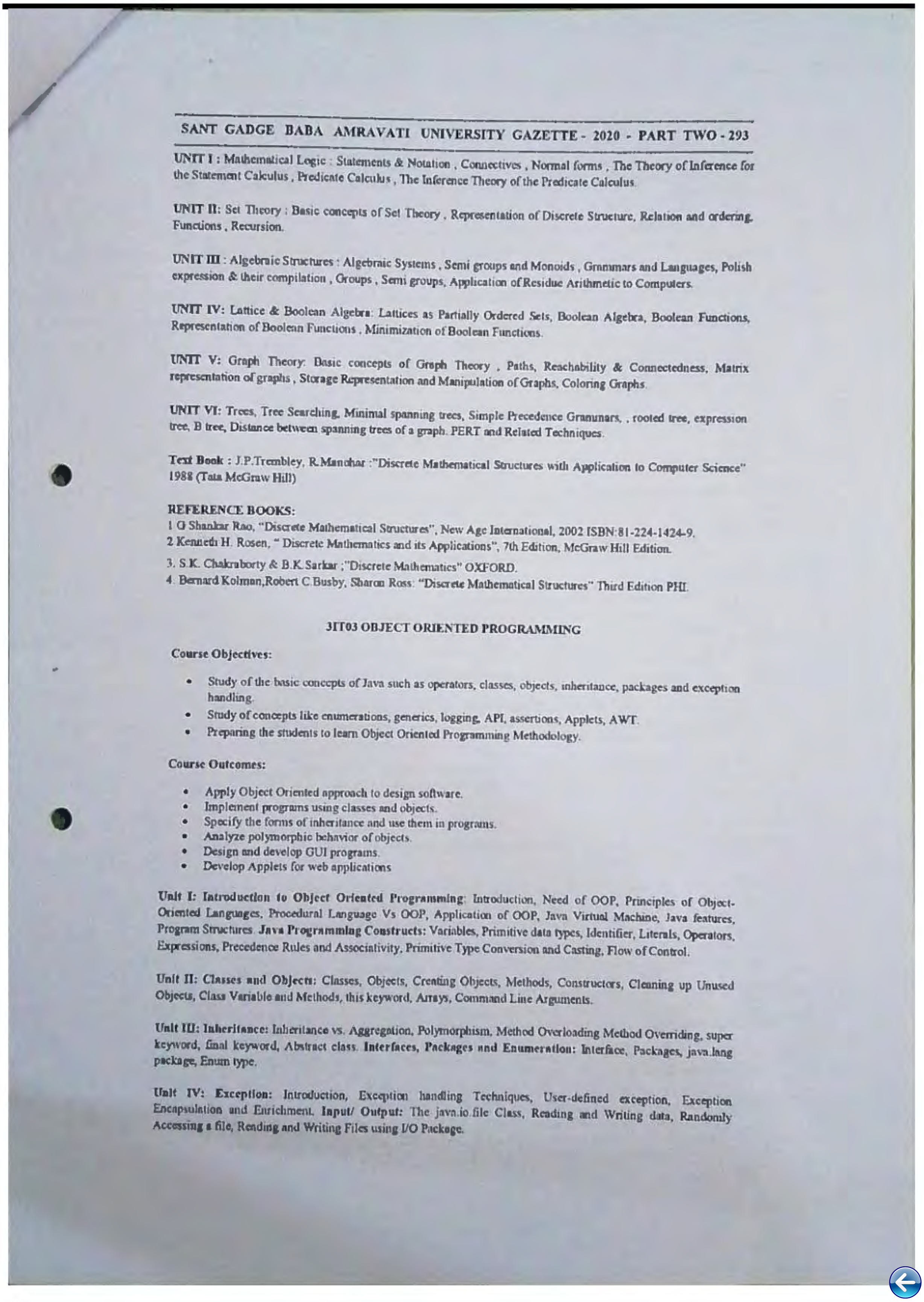
I have verified that Q. No. 7a, 7b and 8b from paper object oriented programming (3IT03) of B.E. I.T sem III examination are found out of syllabus.

Ms P. V. Kale
(Subject Incharge)

Your Sincerely
(Second year student of Information Technology, SSGMCE Shegaon)



No.	Name of Students	Signature
I 310 379	Aditya Gajanan Ranmale	
BI 310 380	Aditya Vijay ~~chauhan~~ chavan	
22BI310381	Ambika Balaji Patil	Ambika
22BI 310382	Ameya Anil Mandwale	
22BI310383	Anuj Sunilkumar Mal	Anuj mal
22BI 310384	Anushka Suresh Sontakke	Sontakke
22BI 310384	Apurva Santoshkumar Masne	
22B1310386	Ashwini Namdeo Rajamhire	
22BI310387	Atharva Anilrao Kathole	
22BI310388	Atharva Bhatu Kasar	
22BI310389	Atharva Yogesh Harsulkar	
22BI310390	Ayush Rajesh kahar	A.R.kahar
22BI310391	Bhakti Mukesh Jasani	B Jasani.
22B1310392	Bobby Rupesh Choudhary	
22BI310393	Dipti Namdeo Meghare	
22BI310394	Divya Rajkumar Thanvi	Thanvi
22BI310395	Divya Santoshrao Hutke	Hutke
22BI310396	Gaurav Lalchand Bhaisare	
22BI310397	Gauri Milind Sambhare	Gauri
22BI310398	Gauri Narsingh Khandar	Khandar
22BI310399	Himali Deepak Patil	H.D.Patil.
22BI310400	Isha Mahadeo Wagh	Wagh
2[illegible]B1310401	Ishwar Rajesh Sharma	
22BI310402	Ishwari Pramodpant Nikam	J P Nikam
22BI310403	Janhavi Ajay Bise	ABise
22B1310404	Kartik Bhagwat Dhande	
22BI310405	Krishna Pravin Bhise	
22BI310406	Krushnaraj Rajesh Jadhav	
22BI310407	Manish Ichindra Maske	Maske
22BI310408	Meghana Vasantrao Uike	Uike
22BI310409	Nagesh Revanathappa Palurkar	NPalurkar
	Neha Pralap Bansode	
22BI310411	Nikhil Govardhan Khandare	
22BI310412	Nikita Ananta Warade	N.A Warade
22BI310413	Nisha Anand Sharma	Nisha



UNIT I : Mathematical Logic : Statements & Notation , Connectives , Normal forms , The Theory of Inference for the Statement Calculus , Predicate Calculus , The Inference Theory of the Predicate Calculus.

UNIT II: Set Theory : Basic concepts of Set Theory , Representation of Discrete Structure, Relation and ordering. Functions , Recursion.

UNIT III : Algebraic Structures : Algebraic Systems , Semi groups and Monoids , Grammars and Languages, Polish expression & their compilation , Groups , Semi groups, Application of Residue Arithmetic to Computers.

UNIT IV: Lattice & Boolean Algebra: Lattices as Partially Ordered Sets, Boolean Algebra, Boolean Functions, Representation of Boolean Functions , Minimization of Boolean Functions.

UNIT V: Graph Theory: Basic concepts of Graph Theory , Paths, Reachability & Connectedness, Matrix representation of graphs , Storage Representation and Manipulation of Graphs, Coloring Graphs.

UNIT VI: Trees, Tree Searching, Minimal spanning trees, Simple Precedence Grammars, , rooted tree, expression tree, B tree, Distance between spanning trees of a graph. PERT and Related Techniques.

Text Book : J.P.Trembley, R.Manohar :"Discrete Mathematical Structures with Application to Computer Science" 1988 (Tata McGraw Hill)

REFERENCE BOOKS:

1 G Shankar Rao, "Discrete Mathematical Structures", New Age International, 2002 ISBN:81-224-1424-9.
2 Kenneth H. Rosen, " Discrete Mathematics and its Applications", 7th Edition, McGraw Hill Edition.
3. S.K. Chakraborty & B.K.Sarkar ;"Discrete Mathematics" OXFORD.
4. Bernard Kolman,Robert C.Busby, Sharon Ross: "Discrete Mathematical Structures" Third Edition PHI.

3IT03 OBJECT ORIENTED PROGRAMMING

Course Objectives:

- Study of the basic concepts of Java such as operators, classes, objects, inheritance, packages and exception handling.
- Study of concepts like enumerations, generics, logging, API, assertions, Applets, AWT.
- Preparing the students to learn Object Oriented Programming Methodology.

Course Outcomes:

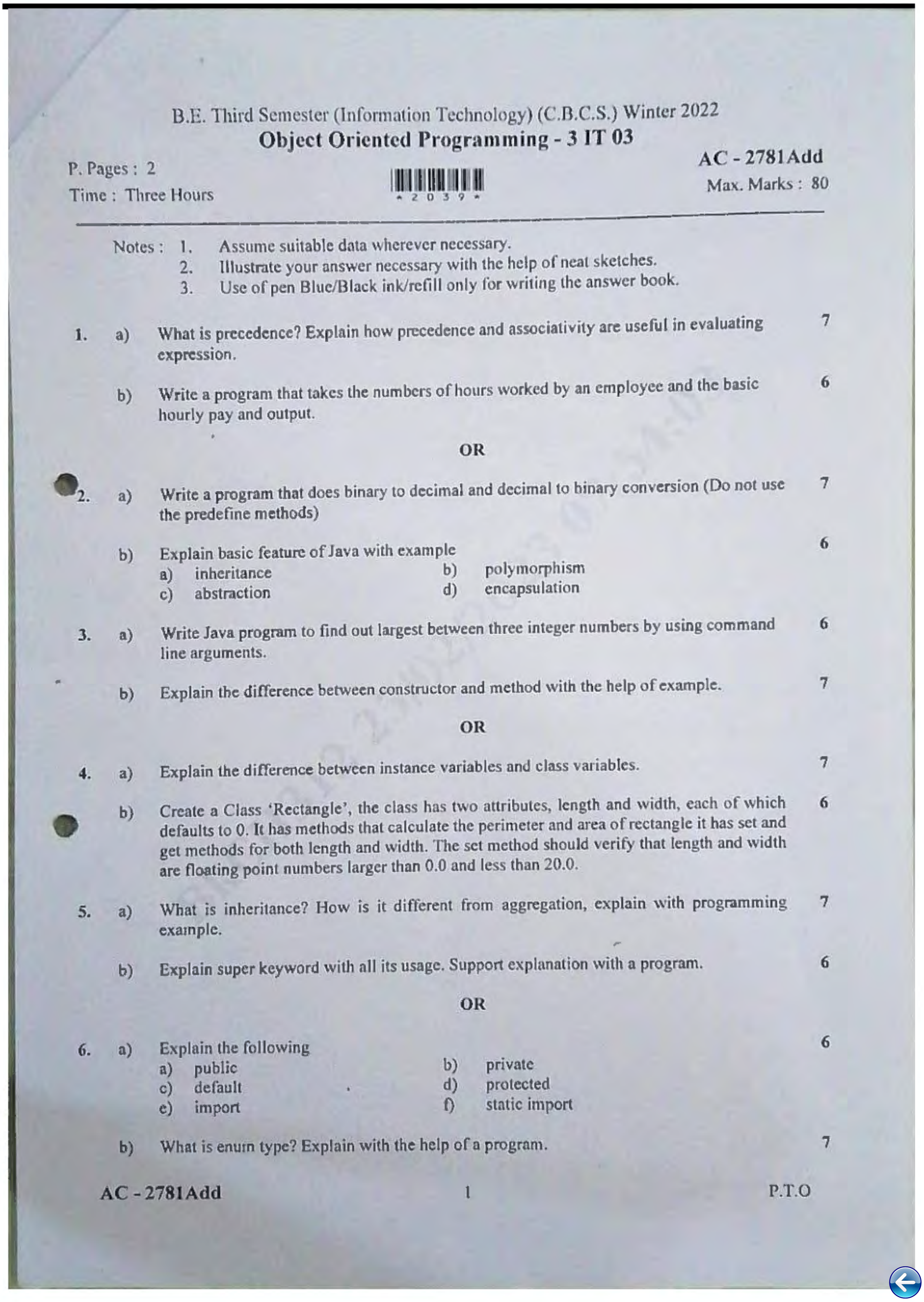
- Apply Object Oriented approach to design software.
- Implement programs using classes and objects.
- Specify the forms of inheritance and use them in programs.
- Analyze polymorphic behavior of objects.
- Design and develop GUI programs.
- Develop Applets for web applications

Unit I: Introduction to Object Oriented Programming: Introduction, Need of OOP, Principles of Object-Oriented Languages, Procedural Language Vs OOP, Application of OOP, Java Virtual Machine, Java features, Program Structures. **Java Programming Constructs:** Variables, Primitive data types, Identifier, Literals, Operators, Expressions, Precedence Rules and Associativity, Primitive Type Conversion and Casting, Flow of Control.

Unit II: Classes and Objects: Classes, Objects, Creating Objects, Methods, Constructors, Cleaning up Unused Objects, Class Variable and Methods, this keyword, Arrays, Command Line Arguments.

Unit III: Inheritance: Inheritance vs. Aggregation, Polymorphism, Method Overloading Method Overriding, super keyword, final keyword, Abstract class. **Interfaces, Packages and Enumeration:** Interface, Packages, java.lang package, Enum type.

Unit IV: Exception: Introduction, Exception handling Techniques, User-defined exception, Exception Encapsulation and Enrichment. **Input/ Output:** The java.io.file Class, Reading and Writing data, Randomly Accessing a file, Reading and Writing Files using I/O Package.



B.E. Third Semester (Information Technology) (C.B.C.S.) Winter 2022

Object Oriented Programming - 3 IT 03

P. Pages : 2
Time : Three Hours

AC - 2781Add
Max. Marks : 80

Notes : 1. Assume suitable data wherever necessary.
2. Illustrate your answer necessary with the help of neat sketches.
3. Use of pen Blue/Black ink/refill only for writing the answer book.

1. a) What is precedence? Explain how precedence and associativity are useful in evaluating expression. 7

b) Write a program that takes the numbers of hours worked by an employee and the basic hourly pay and output. 6

OR

2. a) Write a program that does binary to decimal and decimal to binary conversion (Do not use the predefine methods) 7

b) Explain basic feature of Java with example 6
  a) inheritance b) polymorphism
  c) abstraction d) encapsulation

3. a) Write Java program to find out largest between three integer numbers by using command line arguments. 6

b) Explain the difference between constructor and method with the help of example. 7

OR

4. a) Explain the difference between instance variables and class variables. 7

b) Create a Class 'Rectangle', the class has two attributes, length and width, each of which defaults to 0. It has methods that calculate the perimeter and area of rectangle it has set and get methods for both length and width. The set method should verify that length and width are floating point numbers larger than 0.0 and less than 20.0. 6

5. a) What is inheritance? How is it different from aggregation, explain with programming example. 7

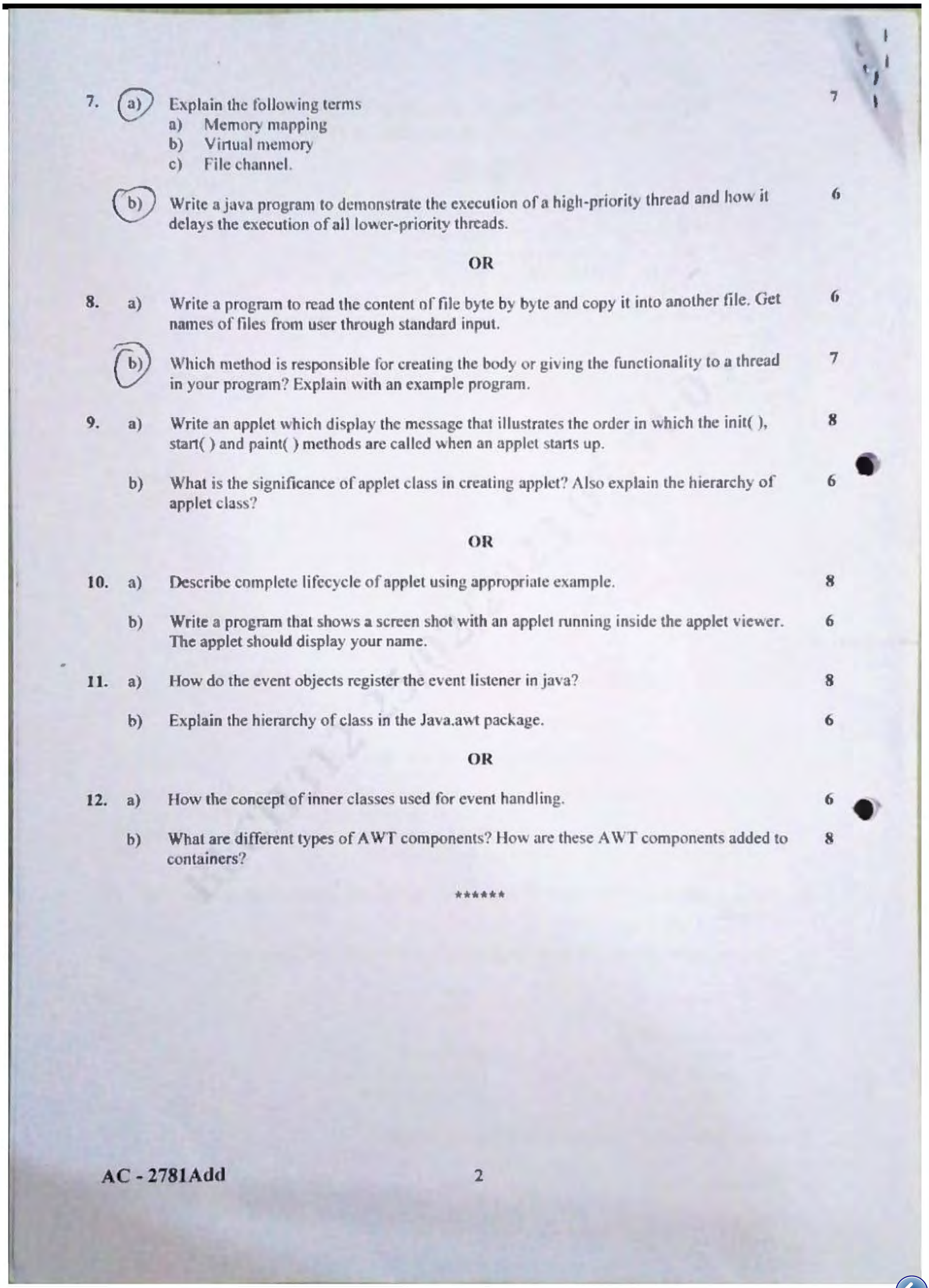
b) Explain super keyword with all its usage. Support explanation with a program. 6

OR

6. a) Explain the following 6
  a) public b) private
  c) default d) protected
  e) import f) static import

b) What is enum type? Explain with the help of a program. 7

AC - 2781Add 1 P.T.O



7. a) Explain the following terms — 7
    - a) Memory mapping
    - b) Virtual memory
    - c) File channel.

   b) Write a java program to demonstrate the execution of a high-priority thread and how it delays the execution of all lower-priority threads. — 6

OR

8. a) Write a program to read the content of file byte by byte and copy it into another file. Get names of files from user through standard input. — 6

   b) Which method is responsible for creating the body or giving the functionality to a thread in your program? Explain with an example program. — 7

9. a) Write an applet which display the message that illustrates the order in which the init( ), start( ) and paint( ) methods are called when an applet starts up. — 8

   b) What is the significance of applet class in creating applet? Also explain the hierarchy of applet class? — 6

OR

10. a) Describe complete lifecycle of applet using appropriate example. — 8

    b) Write a program that shows a screen shot with an applet running inside the applet viewer. The applet should display your name. — 6

11. a) How do the event objects register the event listener in java? — 8

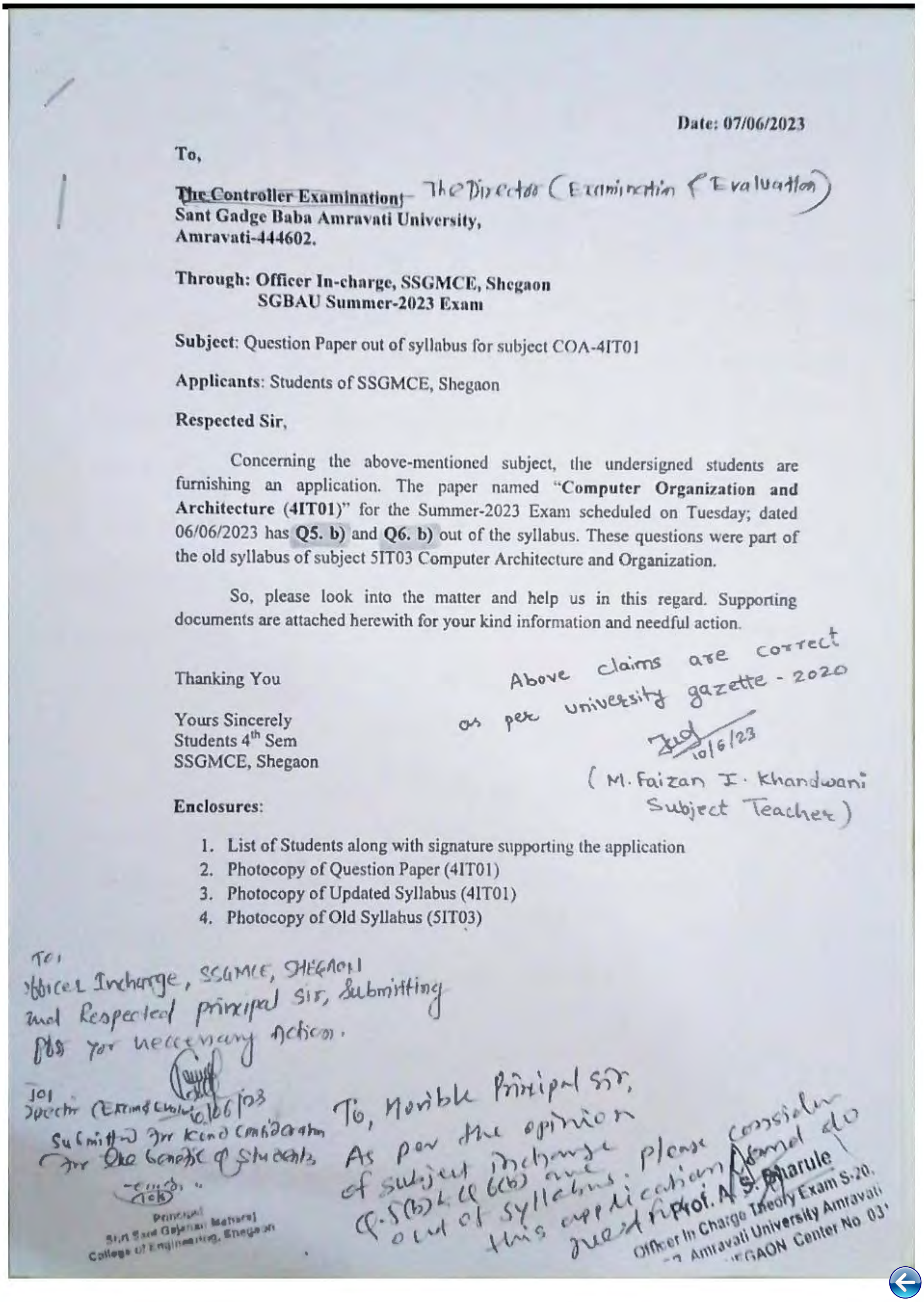
    b) Explain the hierarchy of class in the Java.awt package. — 6

OR

12. a) How the concept of inner classes used for event handling. — 6

    b) What are different types of AWT components? How are these AWT components added to containers? — 8

******



Date: 07/06/2023

To,

~~The Controller Examination~~ – The Director (Examination & Evaluation)
Sant Gadge Baba Amravati University,
Amravati-444602.

Through: Officer In-charge, SSGMCE, Shegaon
SGBAU Summer-2023 Exam

Subject: Question Paper out of syllabus for subject COA-4IT01

Applicants: Students of SSGMCE, Shegaon

Respected Sir,

Concerning the above-mentioned subject, the undersigned students are furnishing an application. The paper named "**Computer Organization and Architecture (4IT01)**" for the Summer-2023 Exam scheduled on Tuesday; dated 06/06/2023 has **Q5. b)** and **Q6. b)** out of the syllabus. These questions were part of the old syllabus of subject 5IT03 Computer Architecture and Organization.

So, please look into the matter and help us in this regard. Supporting documents are attached herewith for your kind information and needful action.

Thanking You

Yours Sincerely
Students 4th Sem
SSGMCE, Shegaon

Above claims are correct as per university gazette - 2020
10/6/23
(M. Faizan I. Khandwani
Subject Teacher)

Enclosures:

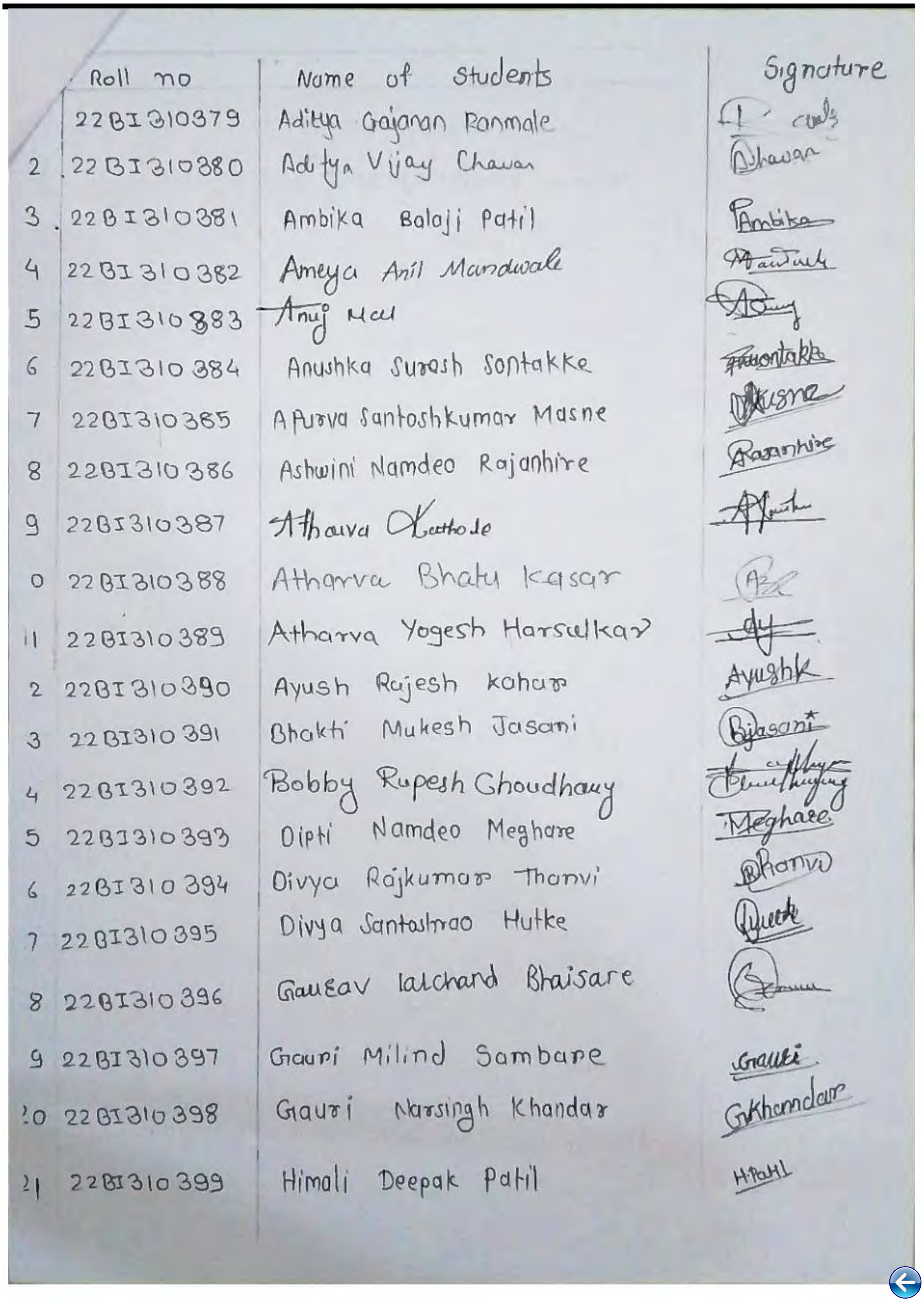
1. List of Students along with signature supporting the application
2. Photocopy of Question Paper (4IT01)
3. Photocopy of Updated Syllabus (4IT01)
4. Photocopy of Old Syllabus (5IT03)

To,
Officer Incharge, SSGMCE, SHEGAON
and Respected principal sir, submitting
pls for necessary action.

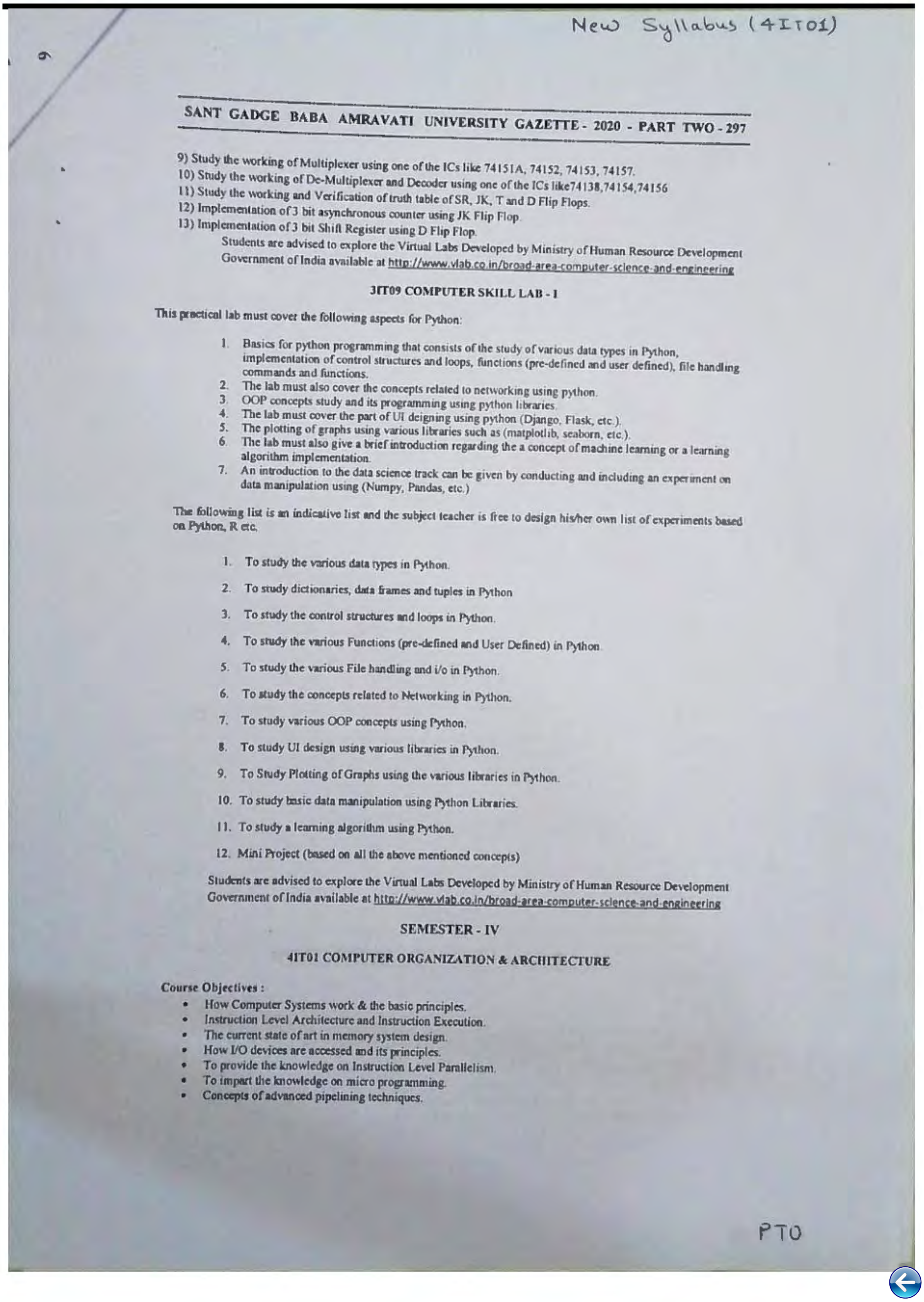
To,
Director (Exam & Evaluation) 10/06/23
Submitted for kind consideration
for the benefit of students
-sd-
Principal
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon

To, Honble Principal Sir,
As per the opinion of subject incharge Q.5(b) & Q 6(b) are out of syllabus. please consider this application and do needful.

Prof. A. S. Bharule
Officer In Charge Theory Exam S-20,
Amravati University Amravati
EGAON Center No 03



	Roll no	Name of Students	Signature
	22BI310379	Aditya Gajanan Ranmale	
2	22BI310380	Aditya Vijay Chavan	Chavan
3	22BI310381	Ambika Balaji Patil	Ambika
4	22BI310382	Ameya Anil Mandwale	Mandwale
5	22BI310383	Anuj Mal	
6	22BI310384	Anushka Suresh Sontakke	Sontakke
7	22BI310385	APurva Santoshkumar Masne	Masne
8	22BI310386	Ashwini Namdeo Rajanhire	Rajanhire
9	22BI310387	Atharva Rathode	
0	22BI310388	Atharva Bhatu Kasar	
11	22BI310389	Atharva Yogesh Harsulkar	
2	22BI310390	Ayush Rajesh Kahar	Ayushk
3	22BI310391	Bhakti Mukesh Jasani	Bjasani
4	22BI310392	Bobby Rupesh Ghoudhary	
5	22BI310393	Dipti Namdeo Meghare	Meghare
6	22BI310394	Divya Rajkumar Thanvi	Thanvi
7	22BI310395	Divya Santoshrao Hutke	Hutke
8	22BI310396	Gaurav lalchand Bhaisare	
9	22BI310397	Gauri Milind Sambare	Gauri
20	22BI310398	Gauri Narsingh Khandar	GKhandar
21	22BI310399	Himali Deepak Patil	H.Patil



New Syllabus (4IT01)

9) Study the working of Multiplexer using one of the ICs like 74151A, 74152, 74153, 74157.
10) Study the working of De-Multiplexer and Decoder using one of the ICs like74138,74154,74156
11) Study the working and Verification of truth table of SR, JK, T and D Flip Flops.
12) Implementation of 3 bit asynchronous counter using JK Flip Flop.
13) Implementation of 3 bit Shift Register using D Flip Flop.

Students are advised to explore the Virtual Labs Developed by Ministry of Human Resource Development Government of India available at http://www.vlab.co.in/broad-area-computer-science-and-engineering

3IT09 COMPUTER SKILL LAB - I

This practical lab must cover the following aspects for Python:

1. Basics for python programming that consists of the study of various data types in Python, implementation of control structures and loops, functions (pre-defined and user defined), file handling commands and functions.
2. The lab must also cover the concepts related to networking using python.
3. OOP concepts study and its programming using python libraries.
4. The lab must cover the part of UI deigning using python (Django, Flask, etc.).
5. The plotting of graphs using various libraries such as (matplotlib, seaborn, etc.).
6. The lab must also give a brief introduction regarding the a concept of machine learning or a learning algorithm implementation.
7. An introduction to the data science track can be given by conducting and including an experiment on data manipulation using (Numpy, Pandas, etc.)

The following list is an indicative list and the subject teacher is free to design his/her own list of experiments based on Python, R etc.

1. To study the various data types in Python.
2. To study dictionaries, data frames and tuples in Python
3. To study the control structures and loops in Python.
4. To study the various Functions (pre-defined and User Defined) in Python.
5. To study the various File handling and i/o in Python.
6. To study the concepts related to Networking in Python.
7. To study various OOP concepts using Python.
8. To study UI design using various libraries in Python.
9. To Study Plotting of Graphs using the various libraries in Python.
10. To study basic data manipulation using Python Libraries.
11. To study a learning algorithm using Python.
12. Mini Project (based on all the above mentioned concepts)

Students are advised to explore the Virtual Labs Developed by Ministry of Human Resource Development Government of India available at http://www.vlab.co.in/broad-area-computer-science-and-engineering

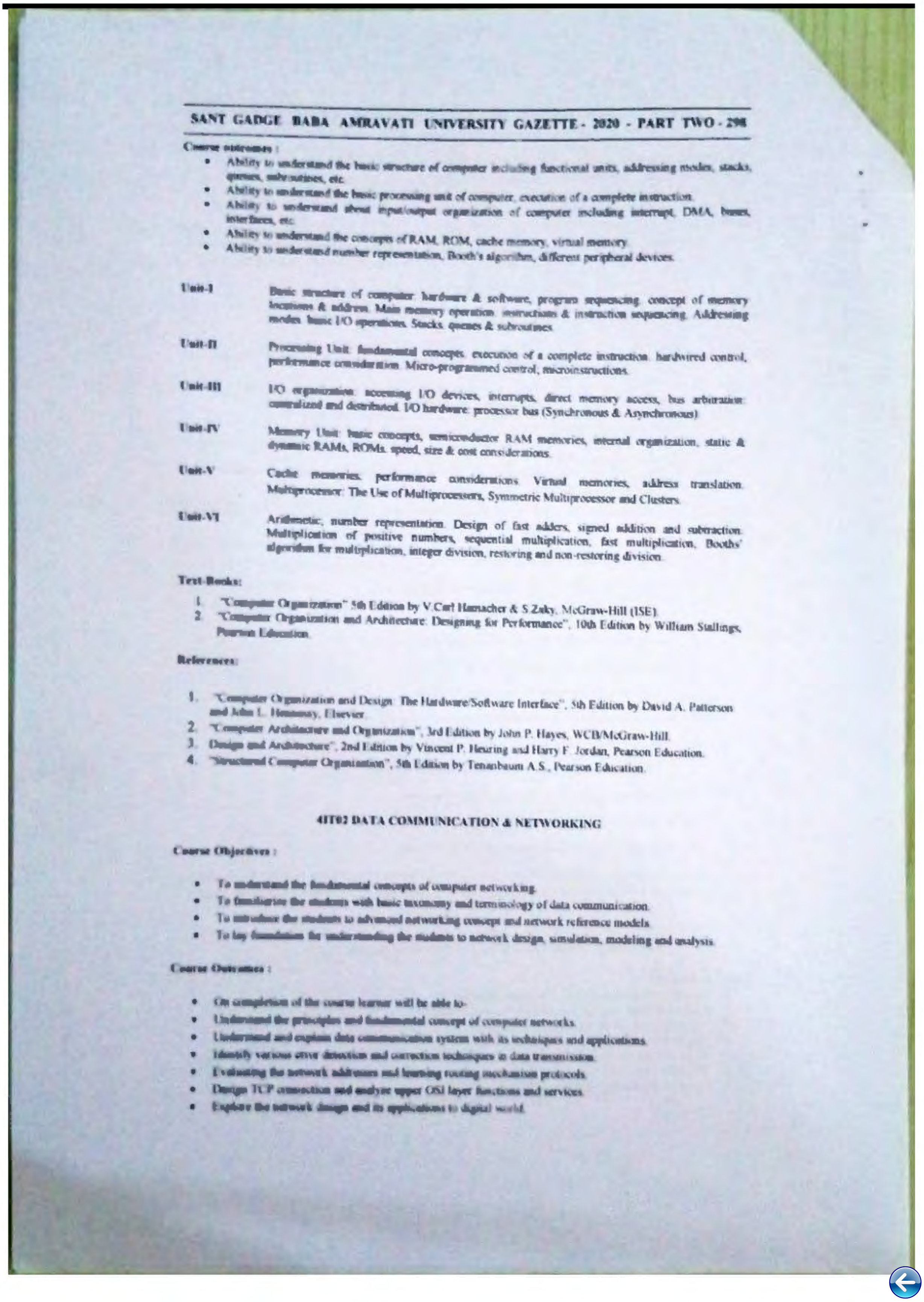
SEMESTER - IV

4IT01 COMPUTER ORGANIZATION & ARCHITECTURE

Course Objectives :

- How Computer Systems work & the basic principles.
- Instruction Level Architecture and Instruction Execution.
- The current state of art in memory system design.
- How I/O devices are accessed and its principles.
- To provide the knowledge on Instruction Level Parallelism.
- To impart the knowledge on micro programming.
- Concepts of advanced pipelining techniques.

PTO



Course outcomes :

- Ability to understand the basic structure of computer including functional units, addressing modes, stacks, queues, subroutines, etc.
- Ability to understand the basic processing unit of computer, execution of a complete instruction.
- Ability to understand about input/output organization of computer including interrupt, DMA, buses, interfaces, etc.
- Ability to understand the concepts of RAM, ROM, cache memory, virtual memory
- Ability to understand number representation, Booth's algorithm, different peripheral devices.

Unit-I	Basic structure of computer: hardware & software, program sequencing, concept of memory locations & address. Main memory operation: instructions & instruction sequencing. Addressing modes, basic I/O operations. Stacks, queues & subroutines
Unit-II	Processing Unit: fundamental concepts, execution of a complete instruction, hardwired control, performance consideration. Micro-programmed control, microinstructions.
Unit-III	I/O organization: accessing I/O devices, interrupts, direct memory access, bus arbitration: centralized and distributed. I/O hardware: processor bus (Synchronous & Asynchronous)
Unit-IV	Memory Unit: basic concepts, semiconductor RAM memories, internal organization, static & dynamic RAMs, ROMs. speed, size & cost considerations.
Unit-V	Cache memories, performance considerations. Virtual memories, address translation. Multiprocessor: The Use of Multiprocessors, Symmetric Multiprocessor and Clusters.
Unit-VI	Arithmetic, number representation. Design of fast adders, signed addition and subtraction. Multiplication of positive numbers, sequential multiplication, fast multiplication, Booths' algorithm for multiplication, integer division, restoring and non-restoring division.

Text-Books:

1. "Computer Organization" 5th Edition by V.Carl Hamacher & S.Zaky, McGraw-Hill (ISE).
2. "Computer Organization and Architecture: Designing for Performance", 10th Edition by William Stallings, Pearson Education.

References:

1. "Computer Organization and Design: The Hardware/Software Interface", 5th Edition by David A. Patterson and John L. Hennessy, Elsevier.
2. "Computer Architecture and Organization", 3rd Edition by John P. Hayes, WCB/McGraw-Hill.
3. Design and Architecture", 2nd Edition by Vincent P. Heuring and Harry F. Jordan, Pearson Education.
4. "Structured Computer Organization", 5th Edition by Tenanbaum A.S., Pearson Education.

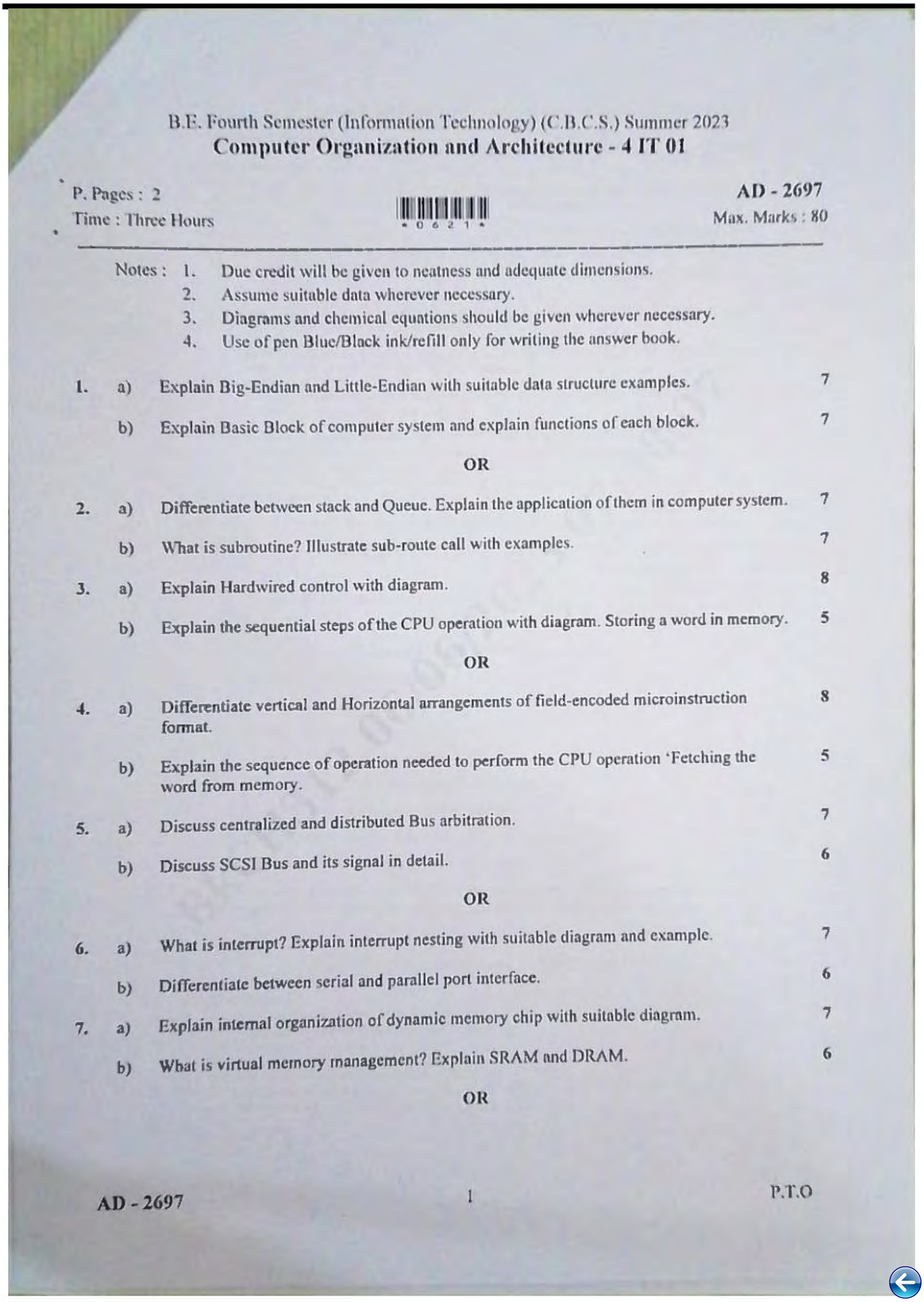
4IT02 DATA COMMUNICATION & NETWORKING

Course Objectives :

- To understand the fundamental concepts of computer networking.
- To familiarize the students with basic taxonomy and terminology of data communication.
- To introduce the students to advanced networking concept and network reference models.
- To lay foundation for understanding the students to network design, simulation, modeling and analysis.

Course Outcomes :

- On completion of the course learner will be able to-
- Understand the principles and fundamental concept of computer networks.
- Understand and explain data communication system with its techniques and applications.
- Identify various error detection and correction techniques in data transmission.
- Evaluating the network addresses and learning routing mechanism protocols.
- Design TCP connection and analyze upper OSI layer functions and services.
- Explore the network design and its applications to digital world.



B.E. Fourth Semester (Information Technology) (C.B.C.S.) Summer 2023

Computer Organization and Architecture - 4 IT 01

P. Pages : 2
Time : Three Hours

AD - 2697
Max. Marks : 80

Notes :
1. Due credit will be given to neatness and adequate dimensions.
2. Assume suitable data wherever necessary.
3. Diagrams and chemical equations should be given wherever necessary.
4. Use of pen Blue/Black ink/refill only for writing the answer book.

1. a) Explain Big-Endian and Little-Endian with suitable data structure examples. 7

b) Explain Basic Block of computer system and explain functions of each block. 7

OR

2. a) Differentiate between stack and Queue. Explain the application of them in computer system. 7

b) What is subroutine? Illustrate sub-route call with examples. 7

3. a) Explain Hardwired control with diagram. 8

b) Explain the sequential steps of the CPU operation with diagram. Storing a word in memory. 5

OR

4. a) Differentiate vertical and Horizontal arrangements of field-encoded microinstruction format. 8

b) Explain the sequence of operation needed to perform the CPU operation 'Fetching the word from memory. 5

5. a) Discuss centralized and distributed Bus arbitration. 7

b) Discuss SCSI Bus and its signal in detail. 6

OR

6. a) What is interrupt? Explain interrupt nesting with suitable diagram and example. 7

b) Differentiate between serial and parallel port interface. 6

7. a) Explain internal organization of dynamic memory chip with suitable diagram. 7

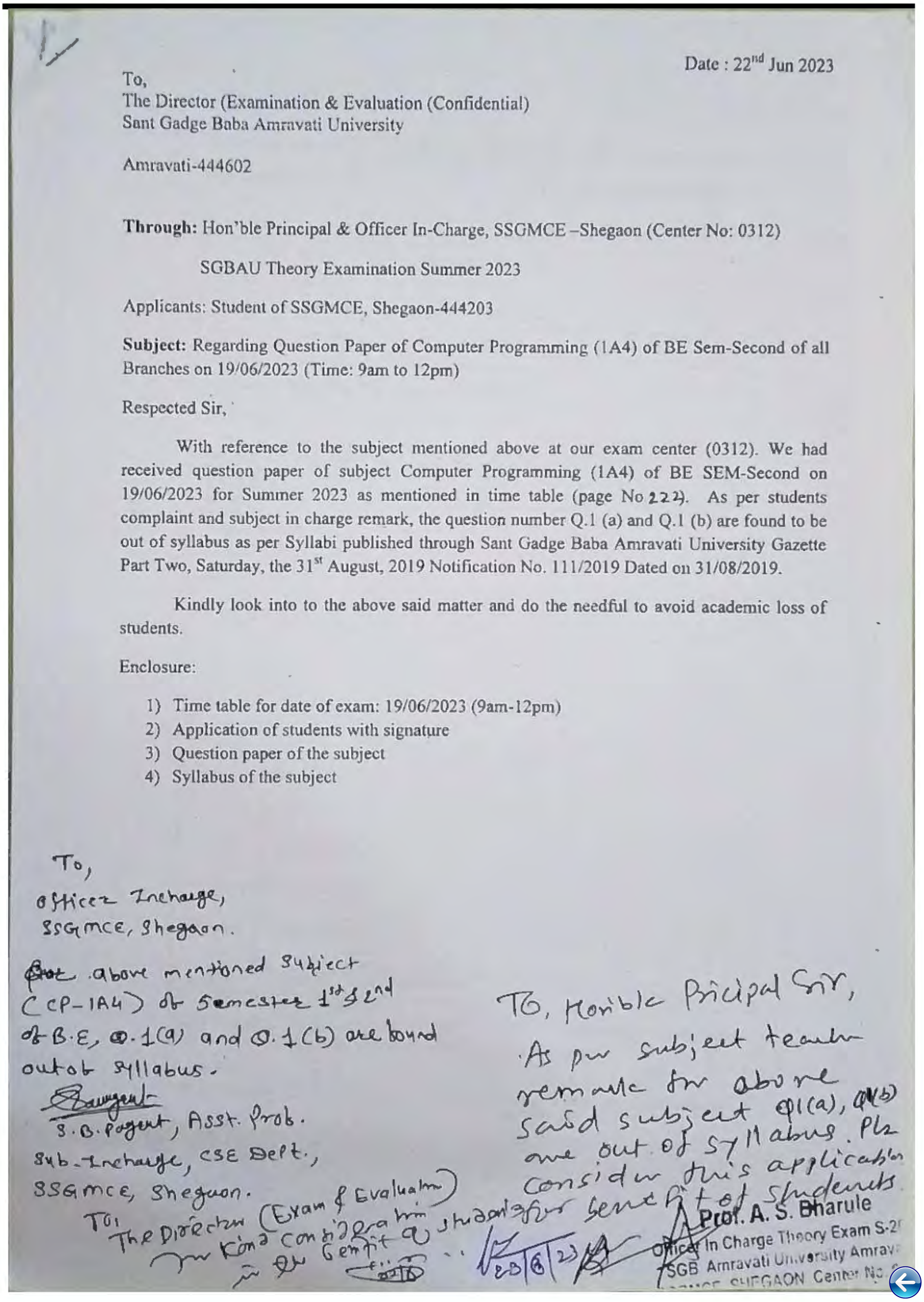
b) What is virtual memory management? Explain SRAM and DRAM. 6

OR

AD - 2697 1 P.T.O

Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON – 444203, DIST. BULDHANA (MAHARASHTRA STATE), INDIA
"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
Email.principal@ssgmce.ac.in, registrar@ssgmce.ac.in
Website- www.ssgmce.ac.in



Date : 22nd Jun 2023

To,
The Director (Examination & Evaluation (Confidential)
Sant Gadge Baba Amravati University

Amravati-444602

Through: Hon'ble Principal & Officer In-Charge, SSGMCE –Shegaon (Center No: 0312)

SGBAU Theory Examination Summer 2023

Applicants: Student of SSGMCE, Shegaon-444203

Subject: Regarding Question Paper of Computer Programming (1A4) of BE Sem-Second of all Branches on 19/06/2023 (Time: 9am to 12pm)

Respected Sir,

With reference to the subject mentioned above at our exam center (0312). We had received question paper of subject Computer Programming (1A4) of BE SEM-Second on 19/06/2023 for Summer 2023 as mentioned in time table (page No 222). As per students complaint and subject in charge remark, the question number Q.1 (a) and Q.1 (b) are found to be out of syllabus as per Syllabi published through Sant Gadge Baba Amravati University Gazette Part Two, Saturday, the 31st August, 2019 Notification No. 111/2019 Dated on 31/08/2019.

Kindly look into to the above said matter and do the needful to avoid academic loss of students.

Enclosure:

1) Time table for date of exam: 19/06/2023 (9am-12pm)
2) Application of students with signature
3) Question paper of the subject
4) Syllabus of the subject

To,
Officer Incharge,
SSGMCE, Shegaon.

~~But~~ above mentioned subject (CP-1A4) of Semester 1st & 2nd of B.E, Q.1(a) and Q.1(b) are found out of syllabus.

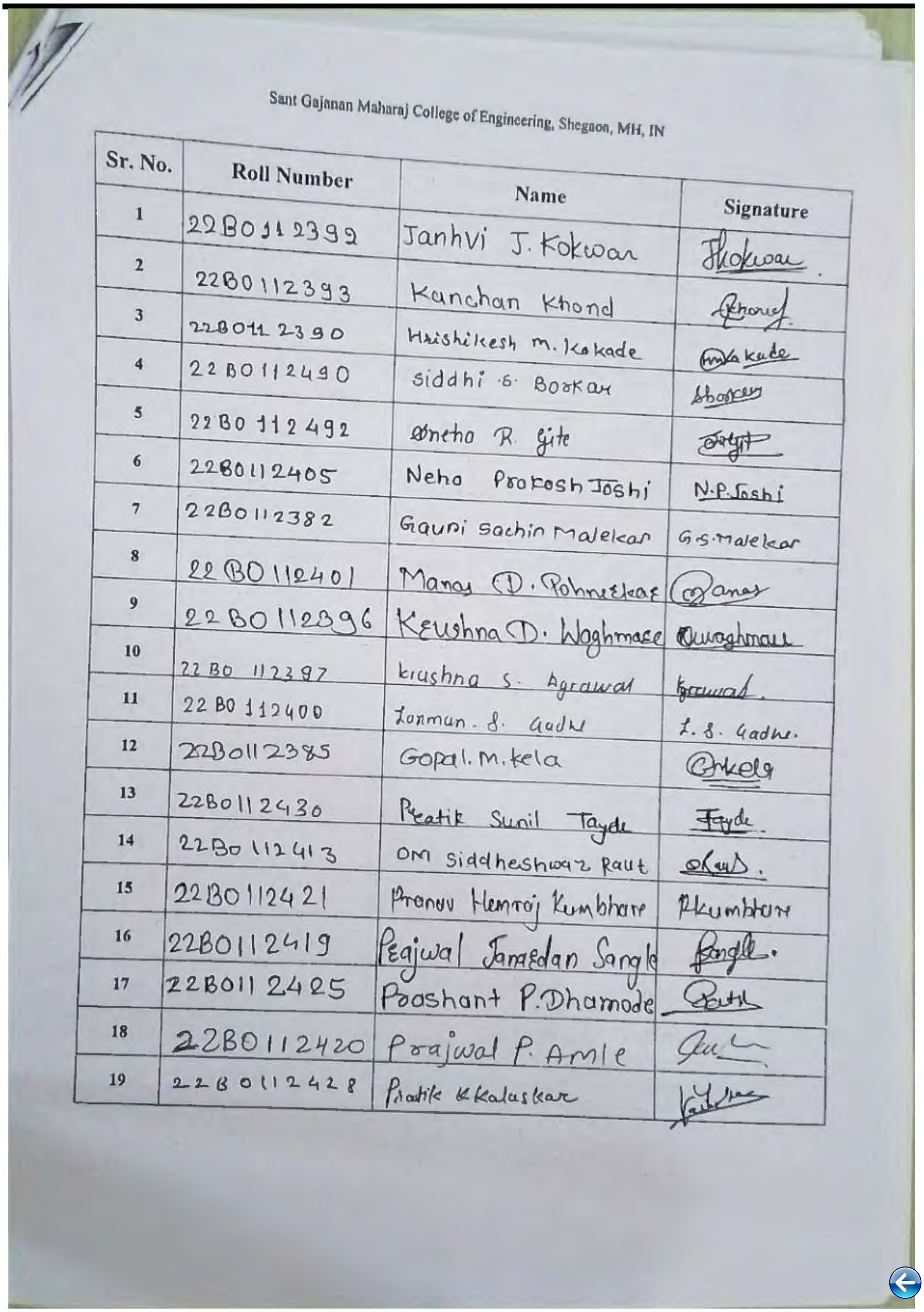
S.B. Pagut, Asst. Prof.
Sub-Incharge, CSE Dept.,
SSGMCE, Shegaon.

To, Hon'ble Principal Sir,
As per subject teacher remark for above said subject Q1(a), Q1(b) are out of syllabus. Pls consider this application for benefit of students.

Prof. A. S. Bharule
Officer In Charge Theory Exam S-2
SGB Amravati University Amrav
SSGMCE SHEGAON Center No.

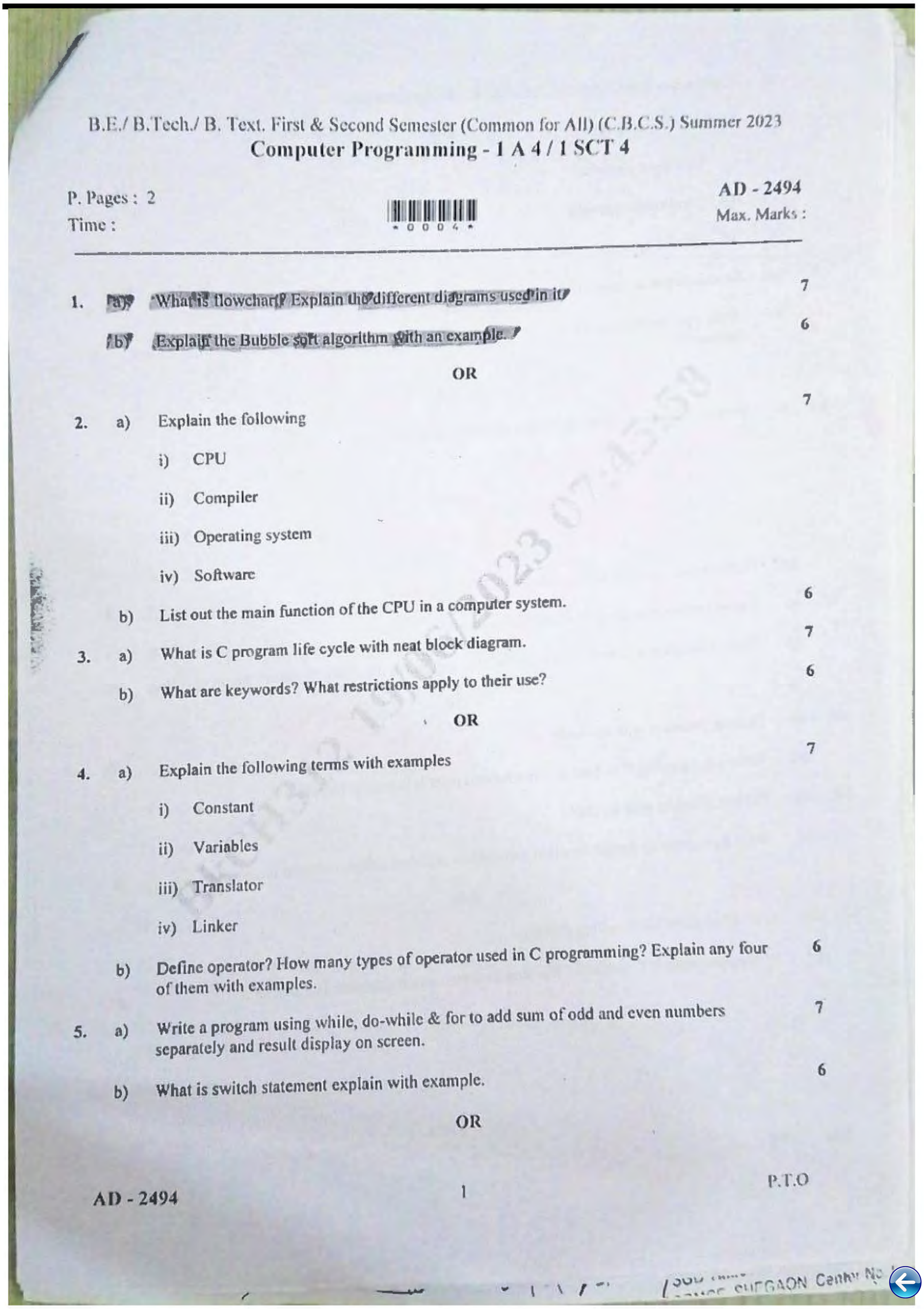
To,
The Director (Exam & Evaluation)
for kind consideration & students' benefit..

23/6/23



Sant Gajanan Maharaj College of Engineering, Shegaon, MH, IN

Sr. No.	Roll Number	Name	Signature
1	22BO112392	Janhvi J. Kokwar	JKokwar
2	22BO112393	Kanchan Khond	Khond
3	22BO112390	Hrishikesh M. Kakade	Kakade
4	22BO112490	Siddhi S. Borkar	Sborkar
5	22BO112492	Sneha R. Gite	
6	22BO112405	Neha Prakash Joshi	N.P.Joshi
7	22BO112382	Gauri Sachin Malekar	G.S.Malekar
8	22BO112401	Manas D. Pohnerkar	Manas
9	22BO112396	Krushna D. Waghmare	Waghmare
10	22BO112397	Krushna S. Agrawal	Agrawal.
11	22BO112400	Laxman S. Gadhe	L.S. Gadhe.
12	22BO112385	Gopal. M. Kela	GMkela
13	22BO112430	Pratik Sunil Tayde	Tayde.
14	22BO112413	OM Siddheshwar Raut	Raut.
15	22BO112421	Pranav Hemraj Kumbhare	PKumbhare
16	22BO112419	Prajwal Janardan Sangle	Sangle.
17	22BO112425	Prashant P. Dhamode	
18	22BO112420	Prajwal P. Amle	
19	22BO112428	Pratik K Kalaskar	



B.E./ B.Tech./ B. Text. First & Second Semester (Common for All) (C.B.C.S.) Summer 2023

Computer Programming - 1 A 4 / 1 SCT 4

P. Pages : 2
Time :

AD - 2494
Max. Marks :

1. a) What is flowchart? Explain the different diagrams used in it. 7
   b) Explain the Bubble sort algorithm with an example. 6

OR

2. a) Explain the following 7
      i) CPU
      ii) Compiler
      iii) Operating system
      iv) Software
   b) List out the main function of the CPU in a computer system. 6

3. a) What is C program life cycle with neat block diagram. 7
   b) What are keywords? What restrictions apply to their use? 6

OR

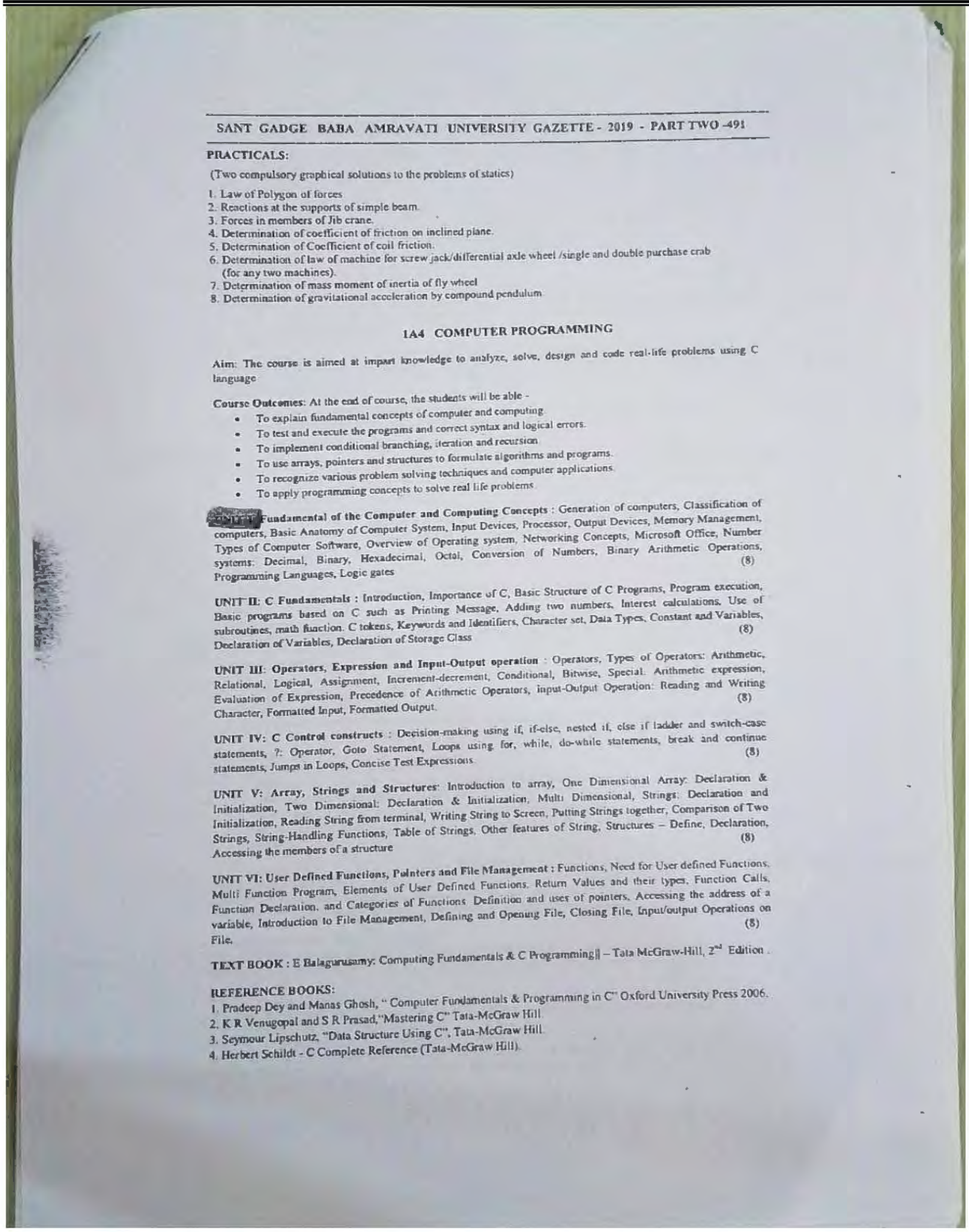
4. a) Explain the following terms with examples 7
      i) Constant
      ii) Variables
      iii) Translator
      iv) Linker
   b) Define operator? How many types of operator used in C programming? Explain any four of them with examples. 6

5. a) Write a program using while, do-while & for to add sum of odd and even numbers separately and result display on screen. 7
   b) What is switch statement explain with example. 6

OR

19/06/2023 07:45:58

SHEGAON Centre No



PRACTICALS:

(Two compulsory graphical solutions to the problems of statics)

1. Law of Polygon of forces
2. Reactions at the supports of simple beam.
3. Forces in members of Jib crane.
4. Determination of coefficient of friction on inclined plane.
5. Determination of Coefficient of coil friction.
6. Determination of law of machine for screw jack/differential axle wheel /single and double purchase crab (for any two machines).
7. Determination of mass moment of inertia of fly wheel
8. Determination of gravitational acceleration by compound pendulum

1A4 COMPUTER PROGRAMMING

Aim: The course is aimed at impart knowledge to analyze, solve, design and code real-life problems using C language

Course Outcomes: At the end of course, the students will be able -

- To explain fundamental concepts of computer and computing
- To test and execute the programs and correct syntax and logical errors.
- To implement conditional branching, iteration and recursion
- To use arrays, pointers and structures to formulate algorithms and programs.
- To recognize various problem solving techniques and computer applications
- To apply programming concepts to solve real life problems

[redacted] **Fundamental of the Computer and Computing Concepts :** Generation of computers, Classification of computers, Basic Anatomy of Computer System, Input Devices, Processor, Output Devices, Memory Management, Types of Computer Software, Overview of Operating system, Networking Concepts, Microsoft Office, Number systems: Decimal, Binary, Hexadecimal, Octal, Conversion of Numbers, Binary Arithmetic Operations, Programming Languages, Logic gates (8)

UNIT II: C Fundamentals : Introduction, Importance of C, Basic Structure of C Programs, Program execution, Basic programs based on C such as Printing Message, Adding two numbers, Interest calculations. Use of subroutines, math function. C tokens, Keywords and Identifiers, Character set, Data Types, Constant and Variables, Declaration of Variables, Declaration of Storage Class (8)

UNIT III: Operators, Expression and Input-Output operation : Operators, Types of Operators: Arithmetic, Relational, Logical, Assignment, Increment-decrement, Conditional, Bitwise, Special. Arithmetic expression, Evaluation of Expression, Precedence of Arithmetic Operators, input-Output Operation: Reading and Writing Character, Formatted Input, Formatted Output. (8)

UNIT IV: C Control constructs : Decision-making using if, if-else, nested if, else if ladder and switch-case statements, ?: Operator, Goto Statement, Loops using for, while, do-while statements, break and continue statements, Jumps in Loops, Concise Test Expressions (8)

UNIT V: Array, Strings and Structures: Introduction to array, One Dimensional Array: Declaration & Initialization, Two Dimensional: Declaration & Initialization, Multi Dimensional, Strings: Declaration and Initialization, Reading String from terminal, Writing String to Screen, Putting Strings together, Comparison of Two Strings, String-Handling Functions, Table of Strings, Other features of String, Structures – Define, Declaration, Accessing the members of a structure (8)

UNIT VI: User Defined Functions, Pointers and File Management : Functions, Need for User defined Functions, Multi Function Program, Elements of User Defined Functions, Return Values and their types, Function Calls, Function Declaration, and Categories of Functions. Definition and uses of pointers, Accessing the address of a variable, Introduction to File Management, Defining and Opening File, Closing File, Input/output Operations on File. (8)

TEXT BOOK : E Balagurusamy: Computing Fundamentals & C Programming‖ – Tata McGraw-Hill, 2^{nd} Edition .

REFERENCE BOOKS:

1. Pradeep Dey and Manas Ghosh, " Computer Fundamentals & Programming in C" Oxford University Press 2006.
2. K R Venugopal and S R Prasad,"Mastering C" Tata-McGraw Hill.
3. Seymour Lipschutz, "Data Structure Using C", Tata-McGraw Hill.
4. Herbert Schildt - C Complete Reference (Tata-McGraw Hill).

Prof. A. S. Bharule
Officer In Charge Theory Exam W-2022
SGB Amravati University Amravati
SSGMCE, SHEGAON Center No. 0312

SUNIL BHIKAMCHAND SOMANI
Digitally signed by SUNIL BHIKAMCHAND SOMANI
Date: 2024.04.04 08:04:30 +05'30'