

VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD

Autonomous institute affiliated to JNTUH

EXAMINATION MANUAL

(For B.Tech, M.Tech and MBA under Regulations R-15, R-18 and R-19)

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I. Legislative framework

1. Objective and scope

The conduct of examinations and declaration of results is one of the important activities of the Examination section of Vardhaman College of Engineering. The Examination Section is the backbone of the examination system. It is of paramount importance that the examinations are conducted with utmost precision, fairness and objectivity to gain public credibility and esteem. In order to achieve this, all rules and procedures relating to the examinations should be so well delineated as to leave nothing to chance and assumption.

This Ordinance/ Manual is an effort in that direction. It defines the roles, responsibilities of the people involved, protocols, procedures to be followed and various steps that have to be taken at all the levels associated with the conduct of the examinations.

All the Forms/Proforma for use in the examination process/ system and documentation have been drawn out in standardized formats. Measures to curb unfair and malpractices have also been listed along with the penalty and punishments.

2. Examination Committees

The academic council has been conferred to decide the methodology for examination and evaluation. Different Committees have formed to conduct and run the examinations smoothly.

2.1 Examination Committee:

The examination committee is formed and shall consist of the following members.

	Principal	Chairman
	Controller of Examinations (COE)	Member Secretary
	Additional Controller of Examinations	Members
\triangleright	All Chair persons of Boards of Examiners	Members
	One Senior Faculty of the college	Member

Powers and duties of Examination Committee:

The committee shall:

- i. Ensure proper organization of examinations of the college including evaluation, tabulation and declaration of results.
- ii. Appoint chief examiners, examiners, and paper- setters from amongst the persons included in the panels prepared by the respective subject boards.
- iii. Prepare the time schedule of examinations and dates of declaration of the results at the beginning of the semester and notify the same.
- iv. Arrange for strict vigilance during the conduct of examination so as to avoid use of unfair means by the students, teachers, invigilators and supervisors etc...
- v. Constitute a sub-committee consisting of three members of whom one shall be Chairman in order to investigate and take disciplinary action for malpractices and lapses on part of the candidates, paper setter, examiners, teachers or any other persons connected with the conduct of examinations. The recommendations of the sub-committee shall be placed before the Examination Committee, which take the disciplinary action in the matter as it deems fit.
- vi. Undertake experiments in examination reforms.
- vii. Meet twice during the academic year and such other times as may be required.
- viii. Perform such duties and responsibilities that are assigned from time to time by the Academic Council.

2.2 Board of Examiners:

Appointment, duties and responsibilities of the Chairs of the Board of Examiners

- i. The Chair of the Board of Examiners shall be appointed by the Director/Principal for each Department He/she shall preserve strict confidentiality regarding the work allotted to him and shall not violate the integrity of the examination system.
- ii. The Chairman of the Board of Examiners has to prepare the list of question papers, with title and code, to be set Programme-wise, Semester-wise, course wise (Scheme/Regulations -wise).
- iii. After the preparation of the list of question papers to be set, the same has to be forwarded to the COE with the Syllabus of the paper, Question paper pattern/ Model Question paper, and if possible past Question paper.
- iv. The Chair of the Board shall ensure that the meetings of the Board of Examiners shall be conducted only in the college premises.
- v. He/she shall also maintain the minutes of the meetings of the Board of examiners and send copies of these minutes to the COE.
- vi. The Chair shall arrange with the approval of the COE, for the conduct of practical//projects examinations preferably earlier to the commencement of theory examinations or later as the case may be.
- vii. He/she shall verify and confirm the required number of examiners and ensure that the valuation work is completed within a week/ 10 days.
- viii. No person shall be a Chair of a Board of Examinations for more than one term of three years continuously.

2.3 Equivalence Committee

To resolve the issues of students migrating from one regulation to another Equivalence Committees are constituted in department level. This Committee identify the courses in one regulation with another with suitable modification and guidelines.

Dean (Academic)	Chairman
Concerned HOD	Member
One Senior Faculty of the department	Member
COE/ACOE	Member

Functions of Equivalence Committee:

i. To consider the cases of migration of students from one regulation to the other and provide suitable equivalence by taking cognizance of the student need and requirement

Chairman

- ii. The tenure of Equivalence Committee is two years
- iii. The quorum of the Equivalence Committee is 2/3rd

2.4 Malpractice Committee

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The malpractice committee is formed and shall consist of the following members.

	Principal	Chairman
\triangleright	Controller of Examinations (COE)	Member Secretary
	Additional Controller of Examinations	Member
	Concerned department HoD	Member
	Concerned subject faculty	Member
	Invigilator of the exam hall where the	
	student admitted to malpractice	Member

When an invigilator suspects malpractice by any candidate, the material in the possession of the candidate and the answer script shall be confiscated and the matter reported to the COE / exams-in-charge/principal. The invigilator shall obtain a statement from candidate and submit the same along with his/her own report on the incident to the COE / Principal. If the candidate refuses to give a statement, the same fact shall be mentioned in the invigilators report. Such candidates shall be allowed to leave the exam hall only after the permission by the COE / principal / exams-in-charge.

COE send a notice to all the members of malpractice committee for a meeting and decide the disciplinary action to be taken on the candidate. The same will be communicate to the student and his/her parents over phone.

MALPRACTICES RULES:

DISCIPLINARY ACTION FOR / IMPROPER CONDUCT IN EXAMINATIONS

	Nature of Malpractices/Improper conduct	Punishment
	If the student:	
1. (a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, Cell phones, pager, palm computers or any other form of material concerned with or related to the subject of the examination (theory or practical) in which he is appearing but has not made use of (material shall include any marks on the body of the student which can be used as an aid in the subject of the examination)	Expulsion from the examination hall and cancellation of the performance in that subject only.
(b)	Gives assistance or guidance or receives it from any other student orally or by any other body language methods or communicates through cell phones with any student or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that subject only of all the students involved. In case of an outsider, he will be handed over to the police and a case is registered against him.
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject of the examination (theory or practical) in which the student is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and project work and shall not be permitted to appear for the remaining examinations of the subjects of that Semester/year. The Hall Ticket of the student is to be cancelled and sent to the University.
3.	Impersonates any other student in connection with the examination.	The student who has impersonated shall be expelled from examination hall. The student is also debarred and forfeits the seat. The performance of the original student, who has been impersonated, shall be cancelled in all the subjects of the examination (including practicals and project work) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
4.	Smuggles in the Answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive or offensive language in	Cancellation of the performance in that subject.

	Nature of Malpractices/Improper conduct	Punishment
	the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	
6.	Refuses to obey the orders of the Chief Superintendent/Assistant — Superintendent / any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the officer-in charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the officer-in-charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the College campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	In case of students of the college, they shall be expelled from examination halls and cancellation of their performance in that subject and all other subjects the student(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The students also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.
7.	Leaves the exam hall taking away answer script or intentionally tears of the script or any part thereof inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
8.	Possess any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat.
9.	If student of the college, who is not a student for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Student of the colleges expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat. Person(s) who do not belong to the College will be handed over to police and, a police case will be registered against them.
10.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year.
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that subject and all other subjects the student has appeared including practical examinations and project work of that semester/year examinations.

2.5 Result Committee

Result Committee meeting held at the end of every semester to discuss and approve the result of the particular semester end examinations.

	Principal	Chairman
>	Controller of Examinations (COE)	Member Secretary
>	Additional Controller of Examinations	Member
>	JNTUH Nominee	Member
>	Two members from outside college or from JNTUH	Members

Functions of Results Committee:

- i. The members of Result Committee can scrutinize the results of all semesters.
- ii. The Committee discuss about subject wise, overall pass/fail percentage.
- iii. The Committee can date decisions about moderations and changes to be made.
- iv. The Committee can approve the results and allow publishing the same.

3. Controller of Examinations

Work to be attended to by the Office of the Controller of Examinations

The following work shall be attended to by the Office of the Controller of Examinations.

- 3.1. Issue of calendar of events and schedule of examination, notification of examination fees and inviting applications from the candidates for registration into examination and such other related work.
- 3.2. Preparation of detailed Time Tables and their publication in time.
- 3.3. Scrutiny of examination application forms of candidates before the commencement of Practical/ Theory examinations.
- 3.4. Allotment of Register Numbers to the applicants and to prepare statement of the amount of fees paid, date of payment, whether paid in full to cover the course(s) offered including the carry-over subjects
- 3.5. Preparation of the subject-wise, paper-wise and date-wise statement to print question papers with code.
- 3.6. The question paper packets shall indicate courses, semester, date of examinations, Code, time of examinations, number of question papers in each packet etc.
- 3.7. Maintenance of all records, statistics, stock registers and database of candidates pertinent to examinations.
- 3.8. Processing and passing of Bills of remuneration of TA, DA, other Conveyance/Allowance, and Maintenance of correspondence thereon.
- 3.9. Registration, Distribution and dispatching of day to day communications/letters.
- 3.10. Appointment of Chief examiners and Invigilators for each session of the examination and issue of instructions regarding the conduct of examinations.
- 3.11. Appointment of officials and other staff required for conduct of examination.
- 3.12. Announcement of selection and issue of appointment orders to the internal and external examiners, Paper setters etc.,

- 3.13. Arrangement for conducting examination, collection of answer papers, valuation, processing and declaration of results
- 3.14. Preservation and disposal of valued answer scripts at least for six months after the announcement of results.
- 3.15. Arrangement for preparation and distribution of marks cards and other certificates to the candidates.
- 3.16. Collection and maintenance of statistical data regarding the number of examinations, number of candidates registered for each examination, the number of boys, girls, regular candidates and repeaters, percentage of passes, receipts and expenditure on each category of examination etc.,
- 3.17. Preparation of merit lists and their transmission to appropriate authorities/bodies.
- 3.18. Collection of work done statements from the Paper setters and Examiners and forwarding them to the Finance Section for payment of remuneration.
- 3.19. Preparation of the lists of lapses and irregularities committed by the evaluators and others and forwarding the list to the competent authorities for consideration and necessary action.
- 3.20. Scrutiny and passing of the bills of printing and purchase of stationery etc.
- 3.21. Assisting the Principal in constitution of committees to deal with all types of cases of misconduct/ malpractices, detected before, during and after examinations.
- 3.22. Dealing with matters of examination fees and refunds if any.
- 3.23. Passing of conveyance bills, postal reimbursement bills and such other remuneration matters.
- 3.24. Announcement of results of examinations, dealing the cases of withheld results for future announcement and follow up work in cases of any discrepancies.
- 3.25. Issue duplicate marks card, consolidated marks card, provisional Degree certificate, rank certificate, CGPA equivalent to percentage certificate, etc.,
- 3.26. Work related to Graduation day as under:
- 3.27. Preparation of Eligibility lists for to Graduation day, Program wise.
- 3.28. Receipt and scrutiny of applications for conferring degree in person and in absentia at the to Graduation day.
- 3.29. Preparation of Presentation lists, program wise, year wise, in person and in absentia separately.
- 3.30. Preparation of lists of Prize winners, and medal winners.
- 3.31. Print the lists of students attending the to Graduation day and preserving the bound volume of such list.
- 3.32. Writing/printing of certificates/Rank certificate/prize or medal certificate.
- 3.33. Intimating the candidates about the date and venue of to Graduation day.
- 3.34. Distribution of admission cards and parent passes to candidates for the convocation.
- 3.35. Distribution of Certificates.
- 3.36. Seating arrangements in the convocation hall.
- 3.37. To attend legal matters relating to examination, if any.

Powers and Functions of the Controller of Examinations (COE)

- i. The Controller of Examinations shall be the principal officer-in-charge of the conduct of examinations of the college and declaration of the results. He shall be a full-time salaried officer of the college and shall work directly under the directions and control of the principal.
- ii. The Controller shall be responsible for all the work that has to be attended to by the office of the Controller of Examinations as listed in above Section.
- iii. The Controller of Examinations shall be responsible for maintenance of records, maintenance of marks lists and valued answer scripts. The valued answer scripts shall be preserved for six months after the announcement of results. He shall also be responsible for safe disposal/destruction of the answer-scripts thereafter through tenders except the scripts regarding which court cases are pending.
- iv. He/ She shall draw up and notify a Calendar of events for various examinations in the beginning of each Academic year. It is incumbent on the part of the Controller of Examinations to ensure adherence to the Calendar of events
- v. He/ She shall arrange for the tabulation and announcement of results expeditiously and arrange for the distribution of Marks statements and Certificates to the department.
- vi. He/ She shall arrange to prepare the eligibility list of candidates and presentation lists for Graduation Day and arrange to write/print the distribution of the certificates to be conferred at the Graduation day.
- vii. He/ She shall arrange to prepare the merit list and rank list and list of prize winners and medal winners list.
- viii. He/ She shall be responsible for the proper custody and maintenance of marks registers and other valuable and permanent records of the section.
- ix. He/ She shall pass the DA and TA bills and other remuneration bills of the staff drafted for the examination work subject to rules.
- x. He/ She shall arrange for the photocopy of valued answer scripts, re- totaling in case of any reported totaling mistakes, re-valuation, redress the grievances of students.
- xi. He/ She shall arrange to make enquiries into all types of malpractices committed during examination, valuation, revaluation and processing of results etc. through appropriate committees.
- xii. The Controller of Examinations shall take disciplinary action wherever necessary against the candidates, paper setters, examiners, scrutinizers, or any other persons connected with examinations and found guilty of malpractices in relation to the examinations.
- xiii. The Controller of Examinations shall keep a record of those persons who have committed lapses in discharging the examination related responsibilities entrusted to them and refer them to the Board of Examiners for appropriate action.
- xiv. He/ She shall arrange for printing of question papers and supply them to the examinations halls in accordance with the scheme laid down by the college Examinations.
- xv. He/ She shall issue marks statement, duplicate marks statement, consolidated marks statement, Transcripts, rank certificates.
- xvi. He/ She may make any structural changes in the examination administration as and when required.
- xvii.He/ She shall exercise all these powers subject to the general control and supervision of the principal.

II. Pre-examination process

1. Course registration

- i. Each student has to compulsorily register for course work at the beginning of each semester as per the schedule mentioned in the Academic Calendar IN PERSON. It is absolutely compulsory for the student to register for courses in time. IN ABSENTIA registration will not be permitted under any circumstance.
- ii. Registration without fine: The courses prescribed for a semester can be registered on the date scheduled in the academic calendar. The registration is also permitted on the second day (which is the first working day of the semester) without fine.
- iii. Registration with fine: Late registration shall be permitted by the HOD concerned up to seven working days inclusive of the date of registration on payment of a late registration fee of stipulated amount.

Procedure to get permission for late registration: The student concerned shall apply with proper reason to the HOD concerned through the Academic Counselor to get the permission of the Dean (UG) for the late registration of the courses. Beyond the prescribed time limit, no student shall be permitted to register the courses for a particular semester.

2. Schedule of Examinations based on Academic Calendar

Based on the Academic Calendar, Examination Schedule will be prepared, verified and circulated to all departments.

Scheduling and Time Table of Examinations:

- i. While scheduling examinations all care should be taken to ensure that NO overlap in the Courses/ papers of examination occurs for any regular or arrear candidate.
- ii. The Examination time-table shall be cross validated for any overlap and necessary amendments made.
- iii. The scheduling of all Practical Examination shall be provided by the Head of the concerned Departments to the COE sufficiently in advance of the scheduled commencement of the examinations.
- iv. The Time-table of examinations shall be dispatched sufficiently in advance to the Departments for record and display on the Notice boards.
- v. The Time tables shall also be posted on the College website before the commencement of the examinations.

3. Internal exam question paper setting and role of BOE

Fifteen days before the commencement of internal examinations, a circular can be circulated to all departments addressing to HoDs for 3 sets of internal question papers for each course of particular department.

BOE Chair is the whole and sole responsible for all Internal Question Papers. BOE Chair can assign to Course Leads of each course to prepare the question papers. Course Lead can submit the 3 sets of papers of his/her course which are prepared by him/her or other faculty members who are teaching the course to BOE Chair in the stipulated time. BOE Chair can check the papers and whether the paper is as per the format, whether the given questions are satisfying the required blooms level etc. If any differences are found, those will be rectified by the Course Lead. The BOE Chairs submits the 3 sets of question papers to COE in a sealed covers for all the courses of their concerned department.

4. Internal exam conduction

Two days before the commencement of Internal examinations, Invigilation duty list with date and time will be circulated to all departments assigning that the faculty members as invigilators. Department coordinators (one or two faculty members from each department) to support examination staff at the time of examinations are assigned by the HODs of each department.

The seating arrangement of examination halls can be prepared one day before the examination and can displayed one hour before the exam at different blocks, locations of college premises for easy access to students. The seating plan will be prepared by the examination staff and it will be different from day to day and session to session. Maximum count of the students in a hall is 24, it must be with different combinations of courses, branches and sections in an examination hall. Examination staff arranges and kept ready the room wise answer booklets with the seating arrangement, attendance sheet and absentee's sheet to distribute. The room wise, course wise count of question papers can prepared by the examination staff based on the seating arrangement and given to the coordinators.

According to the schedule, 40 minutes before the examination COE selects a set of question paper randomly from the three sets given by the BOE for each course. The selected papers can be Xeroxed and packed in sealed covers by the department coordinators based on the room wise, course wise count in the presence of COE.

The invigilators collect the answer booklets 40 minutes before the examination and reach the scheduled exam halls half an hour before the exam time. Coordinators distributes the sealed covers with question papers to all examination halls 5 minutes before the commencement of examination and collects the absentees statement and absentees answer booklets 10 minutes after the commencement of examination from each hall and submits in examination branch.

5. CIE Assessment

R15 Regulations:

i. Theory Examination

There will be two CIE tests in theory courses for maximum of 15 marks to be answered in one and half hour duration. The CIE Test-I will be held in the 9th week for the first half of the syllabus and CIE Test-II will be held in 18th week for the second half of the syllabus as per the given schedule.

	Theory Examination	15 Marks
Continuous Internal Evaluation	Online Objective	05 Marks
	Alternate Assessment	05 Marks

The final marks of CIE Test, is the average of CIE Test-I and CIE Test-II along with Online Objective Test marks and subject wise aggregate percentage of attendance.

ii. Online Examination

There will be one Online Objective test in theory courses for a maximum of 5marks to be answered in 20minutes duration. The test will be held in the 18th week as per the schedule declared covering all the Units of syllabus. The Course Leads upload 300 objective questions in server for their particular courses.

iii. Practical Examination

Practical shall be evaluated for 100 marks, out of which 75 marks shall be for external examination and 25 marks for internal. The 25 internal marks are distributed as 15 marks for day-to-day evaluation and 10 marks for internal examination.

R18 Regulations:

i. Theory Examination

The evaluation of the students in each integrated/non-integrated course is a continuous process and is based on their performance in different examinations as mentioned below:

Integrated Courses	Continuous Internal Evaluation	Test - 1: 20 Marks Test - 2: 20 Marks Alternate Assessment: 20 Marks Practice: 40 Marks (Duration of Test 120 Minutes) Total: 100 Marks X 0.3 = 30 Marks (Duration of Test 60 Minutes)
Theory Courses	Continuous Internal Evaluation	Test – 1: 40 Marks Test – 2: 40 Marks Alternate Assessment: 20 Marks Total: 100 Marks X 0.3 = 30 Marks (Duration of Test 90 Minutes)

ii. Practical Examination

Practice Test – 1 : 50 Marks Practice Test – 2 : 50 Marks

Total: 100 Marks X 0.3 = 30 Marks

R19 Regulations:

The academic performance of a student shall be evaluated course-wise by using the assessment tools as mentioned below:

	Assessment Tools										
Type of	CIE (30%)										
Course	CAT1	CAT2	AAT	Practice	Total						
Integrated	20 Marks	20 Marks	20 Marks	40 Marks	100 Marks						
Course	20 1110113	20 11101113	20 11101113	10 IVIGINS	100 11101113						
Theory Course	40 Marks	40 Marks	20 Marks	1	100 Marks						
Practical	EO Marks	50 Marks			100 Marks						
Course	50 Marks	50 iviarks	-	-							

Assessment:

The formative assessment has a significant role to play in computing the learning of the students and also help in identifying cohort groups. The standing committee arrived at the following guidelines for assessment of the CIE answer scripts:

The first evaluation of the CIE Assessments shall be made by the concerned Faculty/Course Instructor handled the Course. The Faculty or Course Instructor hereafter called as EVALUATOR (E)

After the evaluation by 'E', 10% of the total scripts shall be moderated (re-evaluated) by the concerned Course Lead, hereafter called as MODERATOR (M)

It may be noted that if the Evaluator and Moderator is the same person, then the Evaluation of the Course Lead is final and the scripts will not be subjected to moderation.

If the absolute difference of evaluation (marks awarded) between the E and M is less than or equal to 10% of maximum marks of CIE, then Moderator(M) marks will be taken as final marks.

If the absolute difference between E and M is more than 10% then the average of marks awarded by E and M will be taken as final marks.

In the event of any abnormalities observed during the evaluation, at step 3 & 4, the COE may convene a special committee to look into the matter and resolve the matter.

6. Question Paper format

R15 Regulations

CIE question paper consists of 2 parts PART-A having 1 question with **three** sub questions of each 2 marks numbered as 1.a, b and c and PART-B having 3 questions with sub questions of internal choice each 4 marks numbered as 2.a, b (or) c, d & 3.a, b (or) c, d and 4.a, b (or) c, d. Student have to answer for 30 marks in 2 hours.

R18 Regulations

Integrated course: CIE question paper consists of 3 questions. Question 1 have **two** sub questions of each 2 marks numbered as 1.a, b. Questions 2 and 3 having **two** sub questions with internal choice each 8 marks numbered as 2.a (or) b & 3.a (or) b. Student have to answer for 20 marks in 1 hour.

Non Integrated course: CIE question paper consists of 3 questions. Question 1 have **four** sub questions of each 2 marks numbered as 1.a, b, c & d. Question 2 having **two** sub questions each 8 marks numbered as 2.a, b. Question 3 having four sub questions each 8 marks with internal choice numbered as 3.a, b (or) c, d. Student have to answer for 40 marks in 90 minutes.

R19 Regulations

CIE question paper consists of 3 questions. Question 1 have **two** sub questions of each 2 marks numbered as 1.a, b. Questions 2 and 3 having **two** sub questions with internal choice each 8 marks numbered as 2.a (or) b & 3.a (or) b. Student have to answer for 20 marks in 1 hour.

Hall Ticket No:						Course Code : A355



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

B. Tech VII Semester I Midterm Examinations, August - 2019

(Regulations: VCE-R15)

DISTRIBUTED OPERATING SYSTEMS

(Computer Science and Engineering)

Date: 08 August, 2019 Time: 2 hours Max Marks: 30

Answer All Questions

Course Outcomes:

- 1. Understand the challenges, design models and tasks of Operating system in a distributed environment.
- 2. Analyze the role of middleware using RPC and group communication.
- 3. Apply distributed algorithms for clock synchronization and to examine coordination techniques.
- 4. Analyze fault tolerant techniques for improving concurrency among distributed transactions.
- 5. Apply distributed shared memory and file system architecture to build a distributed application Bloom levels:

Remember	1
Understand	=
Apply	Ξ
Analyze	IV
Evaluate	٧
Create	VI

PART - A

			Outcomes	Blooms	Marks
		Unit-I			
1.	a)	List out the various applications in distributed systems.	1	2	2M
		Unit-II			
	b)	Give an example for client-server model.	2	2	2M
		Unit-I/II			
	c)	How does the server stub work in RPC?	2	4	2M
		PART – B			
		Unit-I			
2.	a)	Explain in detail about Switched Multiprocessors.	1	2	4M
	b)	Describe about Switched Multicomputer.	1	2	4M
		(or)			
	c)	Explain in detail about multi-processor timesharing systems.	1	2	4M
	d)	Distinguish between network and true distributed systems.	1	4	4M

Cont...2

:: 2 ::

Unit-II 3. Distinguish the blocking primitives from non-blocking 2 4M 4 primitives. b) Illustrate the scenario of head-of-line blocking problem in 2 4 4M ATM switching network. (or) c) Document the situation of all-or-nothing property in 2 4 4M group communication. d) How does the Remote Procedure Call works in group 2 2 4M communication? Unit-I/II 4. a) Compare the server crash and client crash failures in 2 4 4M RPC semantics. b) Characterize the different kinds of transparencies in a 1 4 4M distributed system. (or) c) Compare the reliable and unreliable primitives in client-2 4 4M server model. d) Explain in detail about network operating systems. 2 4M 1

Hall Ticket No:										Question Paper Code: A4401
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VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

B. Tech II Year I Semester, CIE Test-I August - 2019

(Regulations: VCE-R18)
DIGITAL LOGIC DESIGN

(Electronics and Communication Engineering)

te: 0	5-08-2019 Time: 1hr Max Ma	rks:	20
	Answer All Questions		
A)	Draw the logic diagram corresponding to the Boolean expression $(A + B)(C + D)(\bar{A} + B + D)$ without simplification.	K1	2M
B)	Implement the expression $F = \overline{A} \overline{B} + \overline{A} \overline{C}$ using NAND gates.	K2	2M
A)	Simplify the following Boolean functions using K – Map method and implement the result using logic gates.	К3	8M
	 (i) F = Σ (1, 4, 5, 6, 12, 14, 15) (ii) F = Π (1, 3, 6, 9, 11, 12, 14) 		
B)	OR Obtain minimal expression for $f = \Sigma$ (6, 7, 8, 9) + $d\Sigma$ (10, 11, 12, 13, 14, 15) using tabulation method.	КЗ	8M
A)	 (i) Construct a combinational circuit with three inputs and one output. The output is 1 when the binary value of the inputs is less than 3. The output is 0 otherwise. (ii) Construct the Logic circuit for the given maxterms expression using NOR Gates. F(A, B, C, D) = Π (0, 1, 2,5, 6, 7, 8, 9, 10, 13, 14, 15) 	K4	8M
B)	OR Develop the Multiplexer based logic design for the function $F = \sum (1,2,6,7,9,10,11,12,14)$ (i) Using 8:1 MUX	К4	8M
	A) B) A)	 Answer All Questions A) Draw the logic diagram corresponding to the Boolean expression (A + B)(C + D)(Ā + B + D) without simplification. B) Implement the expression F = Ā B + Ā C using NAND gates. A) Simplify the following Boolean functions using K – Map method and implement the result using logic gates. (i) F = Σ (1, 4, 5, 6, 12, 14, 15) (ii) F = Π (1, 3, 6, 9, 11, 12, 14) OR B) Obtain minimal expression for f = Σ (6, 7, 8, 9) + d Σ (10, 11, 12, 13, 14, 15) using tabulation method. A) (i) Construct a combinational circuit with three inputs and one output. The output is 1 when the binary value of the inputs is less than 3. The output is 0 otherwise. (ii) Construct the Logic circuit for the given maxterms expression using NOR Gates. F(A, B, C, D) = Π (0, 1, 2,5, 6, 7, 8, 9, 10, 13, 14, 15) OR B) Develop the Multiplexer based logic design for the function F = Σ (1,2,6,7,9,10,11,12,14) 	Answer All Questions Answer All Questions K1 (A + B)(C + D)(Ā + B + D) without simplification. Implement the expression F = Ā B + Ā C using NAND gates. K2 A) Simplify the following Boolean functions using K – Map method and implement the result using logic gates. (i) F = Σ (1, 4, 5, 6, 12, 14, 15) (ii) F = Π (1, 3, 6, 9, 11, 12, 14) OR B) Obtain minimal expression for f = Σ (6, 7, 8, 9) + d Σ (10, 11, 12, 13, 14, 15) using tabulation method. (i) Construct a combinational circuit with three inputs and one output. The output is 1 when the binary value of the inputs is less than 3. The output is 0 otherwise. (ii) Construct the Logic circuit for the given maxterms expression using NOR Gates. F(A, B, C, D) = Π (0, 1, 2, 5, 6, 7, 8, 9, 10, 13, 14, 15) OR B) Develop the Multiplexer based logic design for the function F Σ (1, 2, 6, 7, 9, 10, 11, 12, 14) (i) Using 8:1 MUX

Hall Ticket No: Question Paper Code : A4503



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

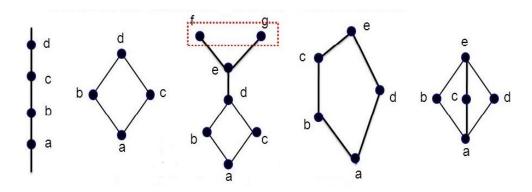
B. Tech II Year I Semester, CIE Test-I August - 2019

(Regulations: VCE-R18)

DISCRETE MATHEMATICAL STRUCTURES

(Common to Computer Science and Engineering & Information Technology)

Da	te: 1	7-8-2019 AN Time: 90mins	Max	Marks: 4					
	Answer All Questions								
1.	A)	Define free and bounded variables of predicate formulas with examples.	K1	2M					
	B)	List out the properties of partial order relation (POSET) with suitable examples.	K1	2M					
	C)	Explain how a implication statement ($A\Rightarrow B$) is different from conditional statement ($A\to B$).	K2	2M					
	D)	Identify the types of different binary properties that are followed in a relation $R = \{(2,1),(3,1),(3,2),(4,1),(4,2),(4,3)\}$ over the set $A = \{1,2,3,4\}$.	K2	2M					
•	A)	Show that $S \vee R$ is tautologically implied by $(P \vee Q), (P \rightarrow R), (Q \rightarrow S)$ and write about different rules in theory of inference.	К3	8M					
	B)	Draw the hasse diagram of (X, \leq) , where $X = \{2, 3, 6, 12, 24, 36, 48, 64, 72\}$ and the relation \leq be such that $x \leq y$ if x divides y.	К3	8M					
.	A)	Let $S = \{1, 2, 3, 4\}$ and $P(S)$ be its power set. Construct a hasse diagram of $(P(S), \subseteq)$ and show it is a lattice.	К3	8M					
	B)	Demonstrate the properties Reflexive, Symmetric, Antisymmetric and transitive with the suitable examples.	КЗ	8M					
		OR							
	C)	Show the following hasse diagrams are lattices or not? For each pair of elements find the GLB and LUB(for lattice diagrams).	КЗ	16M					



Hall Ticket No: Question	Paper Code : A5001
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VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

B. Tech I Year I Semester, CAT-I October - 2019

(Regulations: VCE-R19)

LINEAR ALGEBRA AND ORDINARY DIFFERENTIAL EQUATIONS

(Common to CE, EE, ME, EC, CS and IT)

Date: 15/10/2019 Time: 1hr Max Marks: 20

Answer All Questions

1. A) Reduce the matrix
$$A = \begin{bmatrix} 1 & 3 & 4 & 3 \\ 3 & 9 & 12 & 3 \\ 1 & 3 & 4 & 1 \end{bmatrix}$$
 to echelon form and hence find its rank. $K2$ **2M**

B) Solve
$$(y-x^3)dx + (x+y^3)dy = 0$$
 K2 **2M**

2. A) Reduce the matrix
$$A = \begin{bmatrix} 1 & 1 & 1 & 1 \\ 1 & 2 & 3 & -4 \\ 2 & 3 & 5 & -5 \\ 3 & -4 & -5 & 8 \end{bmatrix}$$
 to normal form and hence find the rank. $K3$ **8M** OR

B) Investigate for what values of
$$\lambda$$
 and μ the simultaneous $K3$ **8M** equations $x+y+z=6$, $x+2y+3z=10$, $x+2y+\lambda z=\mu$ have (i) no solution (ii) a unique solution

(iii) an infinite number of solutions.

3. A) Reduce the quadratic form
$$3x^2 + 5y^2 + 3z^2 - 2xy + 2xz - 2yz$$
 to canonical form by an $K3$ **8M** orthogonal transformation and state nature of the quadratic form.

B) Verify Cayley-Hamilton theorem for the matrix
$$A = \begin{bmatrix} 2 & 1 & 1 \\ 0 & 1 & 0 \\ 1 & 1 & 2 \end{bmatrix}$$
 and hence $K3$ **8M**

compute
$$A^{-1}$$
. Also find the matrix represented by $A^8-5A^7+7A^6-3A^5+A^4-5A^3+8A^2-2A+I$

7. Missing examination

In case a student does not appear for CIE Test with any genuine reason, missing test will be conducted upon the recommendations of the standing committee, subject to payment of a prescribed fee for each examination he/she missed. The missing examinations are conducted in the scheduled time and different set of question paper can be given to them from the remaining two sets with COE which are given by the BOE for each subject.

8. Result posting

After the process of assessment in above said format, the final marks scored by the students are posted by the concern faculty in his/her login of college website. The students have an access to open their marks sheet in website through their student logins provided by the college individually. The hard copies of the tabulated CIE Test marks can be displayed in college notice boards. The individual mark copies of the students will be posted to their parents by post.

9. Examination Fee circular

A circular is circulates from the office of COE for the payment of Examination Fee. Every student must enroll their subjects online in college website, which they are appearing for exam. They have to pay the prescribed exam fee for regular and supplementary subjects separately in the given time. There will be some amount of fine on the exam fee for some period after the due date. No students are allowed to pay examination fee after the given date at any cost.

10. Lab internal and day to day evaluation

Internal lab schedule and the stationary for Internal lab examination will be provided by examination branch. Internal lab examinations will be conducted by the concerned faculty in their lab timings and the marks can be entered into the website along with marks obtained in day to day evaluation. The answer scripts and the award lists are submit to Examination branch.

11. Condonation and Detention

According to regulation norms the detention and condonation list based on the attendance and performance in academics can be prepared by all department HODs and sent to examination branch. These roll numbers which are in the list of detention will be deduct from the roll list for the particular semester. They are not eligible to appear for regular examinations both practical and theory. The detained candidates have a privilege to reregister to the same semester in the preceding year. If the regulation changes in the next year these students have to follow the norms of the same regulation.

Condonation list can be prepared based on the attendance percentage of the student. The amount can vary for different ranges of attendance percentages. Candidates have to pay the prescribed condonation amount along with the doctor certificate and condonation form which is duly signed by concerned HOD and COE. No condonation student can get the hall ticket without complete this procedure.

12. Hall ticket printing and distribution

Hall tickets are generates according to the roll list after detention and the examination registrations, for both regular and supplementary examinations. The regular hall tickets are sent to the departments after through verification by examination staff. Students have to collect the supplementary hall tickets from examination branch. No student can be allowed to exam halls without hall ticket at any cost. If any student lost are forget the hall ticket he/she have to prescribed amount and apply for duplicate hall ticket with the permission of HOD and COE in the examination branch. Duplicate hall tickets can be issued on the spot in the examination branch.

III. Examination process

1. SEE Question Paper procurement

COE and Additional COE identifies and approach different esteemed Colleges or Universities for Question Paper procurement and send the list of courses to which we require question papers in the beginning of the semester itself. After getting the acceptance from those institutions, they can select two institutions and get approval from Principal. This process is highly confidential.

Examination staff can prepare all required documentation for procurement. All the forms and required material can be supplied in the sealed cover the examiners. That cover contains:

- Examiner acceptance and declaration from
- Sheet of Instructions
- Model Question paper
- Syllabus copy of the course
- Form of Material to be supply
- 2 sets of papers for question papers
- Two blue envelopes for question papers
- 2 sets of papers for schema of evaluation
- Two pink envelopes for schema of evaluation
- Remuneration form
- One white envelop for remuneration form
- One envelope for pack all the above documents and seal

Each examiner have to fill the acceptance and declaration form that declares that they can maintain confidentiality and they don't have any relation or known person or student in this college along their personal details, experience and subjects taught. Each examiner has to prepare 2 sets of question papers along with schema of evaluation in the given time.

All the examiners must follow the instructions and syllabus copy to prepare the question papers. They have to mention the material like graph sheets, code books or tables to be supply to the student in the examination hall, in the form of material to be supply. They have to pack the papers and schemas separately in the prescribed covers and seal them. Examiner has to provide their bank account details for remuneration in the form of remuneration.

Question paper format

<u>R15</u> The set of question papers should consist of five Units I, II, IIV & V. Each Unit will have two questions from their respective Unit of the syllabus and will carry 15 marks each. Each question must have TWO sub questions i.e., 1(a), (b) with breakup marks. Students required to attempt one question from each unit in 3 hours.

<u>R18</u> The set of question papers should consist of two parts PART-A and PART-B. PART-A consists one question with TEN sub questions i.e. 1(a), (b)....(j) carries 2 marks each. PART-B should consist of FIVE questions i.e. 2, 3, 4, 5 & 6 and will carry 16 marks each. Question 2, 4 and 6 must TWO sub questions i.e., 2(a), 2(b) with breakup marks. Questions 3 and 5 must FOUR sub questions with internal choice. Student has to answer 3(a), 3(b) or 3(c), 3(d) & 5(a), 5(b) or 5(c), 5(d). Candidates are required to attempt all questions from PART-A and 5 questions from PART-B in 3 hours.

R19 The External question paper format in R19 regulation is same as R18 regulation.

Question Paper Code: A3430



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

IV B. Tech I Semester Regular/Supplementary Examinations, November - 2019

(Regulations: VCE-R15)

DIGITAL SIGNAL PROCESSING

(Electronics and Communication Engineering)

Date: 15 November, 2019 AN Time: 3 hours Max Marks: 75

Answer ONE question from each Unit All Questions Carry Equal Marks

Unit - I

1. a) Identify whether the following systems are Linear, Time Invariant, Stable and causal: **8M**

i. y(n) = x(2n)

ii. y(n) = x(n) + u(n+1)

b) Consider a second -order LTI System described by the difference equation $y(n) = 1/16 \ y(n-2) + x(n)$, Determine the impulse response h(n) of the system.

2. a) Compute h(n) = x(n) * h(n), Given x(n) = u(n+6) - 2u(n+2) + u(n+3) and $h(n) = \delta(n) + 2\delta(n-1) + \delta(n-2)$.

b) Show that $x(n)*[h_1(n)*h_2(n)]=[x(n)*h_1(n)]*h_2(n)$.

Unit - II

3. a) State and prove the following properties of DFT:

9M

i. Circular frequency shift

ii. Circular convolution

iii. Complex conjugate symmetry

b) Compute the 4-point DFT of{

6M

$$x(n) = u(n) - u(n-4)$$

$$x(n) = \delta(n - n_0)$$

4. a) Find the 8-point DFT of the sequence $x(n) = \{1, 2, 3, 4, 4, 3, 2, 1\}$ using DIT-FFT radix- **10M** 2 algorithm.

b) Compute 4-point DFT of the sequence $x(n) = \{1, 0, -6, 3\}$. Also, evaluate **5M** 4-point DFT of $x((-n))_4$

Unit – III

5. a) Describe Schur-Cohn stability criterion.

4M

Obtain Direct form-I, cascade & parallel realization for the following system **11M** y(n) = 0.75y(n-1) - 0.125y(n-2) + 6x(n) + 7x(n-1) + x(n-2).

6. a) Describe Lyapunov Stability criterion.

7M

b) Determine the direct form I and direct form II structure for the system:

8M

$$H(z) = \frac{z^{-1} - 3z^{-2}}{(10 - z^{-1})(1 + 0.5z^{-1} + 0.5z^{-2})}$$

Cont...2

:: 2 ::

Unit - IV

7. Mention few advantages and disadvantages of window techniques. 5M For the desired frequency response 10M $H(e^{jw}) = e^{-j3w}; -3\pi/4 \le w \le 3\pi/4$ 0; $3\pi / 4 \le w \le \pi$ Find H(Z) for N=7, using Hanning window. a) Show that the magnitude response $|H(\omega)|$ of FIR filter is symmetric when the 8. 8M impulse response is symmetric and length N is even. 7M b) Design a low pass FIR filter with cutoff frequency $\,\omega_{c}=0.5\pi\,$ rads for length N= 7 using rectangular window. Unit - V 9. Compare IIR and FIR digital filters. 7M Derive an expression for the order and cutoff frequency of low-pass Butterworth 8M filter using bilinear transformation technique. 10. a) Explain the process of designing chebyshev type-I filters. 6M A third order Butterworth low pass filter has the transfer function 9M $H(s) = 1/(s+1)(s^2+s+1)$. Design H(z) using impulse invariant technique.

Hall Ticket No:											Question Paper Code: A4306
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VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

II B. Tech I Semester Regular Examinations, November - 2019

(Regulations: VCE-R18)
THERMODYNAMICS

(Mechanical Engineering)

Date	e: 15 November, 2019 FN Time: 3 hours Max Marks: 1	00
	Answer All Questions	
a)	What is the difference between open system and closed system?	2N
b)	What do you understand by thermodynamic equilibrium?	2N
c)	Define Enthalpy.	2N
d)	Differentiate reversible and Irreversible process.	2N
e)	Define PMMK-I.	2N
f)	Define efficiency of heat engine.	2N
g)	Give Clausius statement of second law of Thermodynamics.	2N
h)	Right P-V and T-S diagram for an Otto cycle.	2N
i)	For the same compression ratio and equal heat input, which cycle is most efficient: Otto, Diesel or Dual?	2N
j)	Define universal gas constant.	2N
a)	Derive an Expression for work done and heat transfer in a polytropic Process.	8N
b)	A piston cylinder device contains 0.05m^3 of gas initially at 200kPa . At this state, a linear spring having a spring constant of 150kN/m is touching the piston but exerting the no force on it. Now heat is transferred to the gas, causing the piston to rise and to compress the spring until the volume inside the cylinder is thrice the initial volume. If the cross-sectional area of the piston is 0.25m^2 . Determine:	8N
	i. The final pressure inside the cylinder	
	ii. The total work done by the gas	
a)	Define First law of thermodynamics applied to closed system and prove that internal energy is a point function.	6N
b)	During a constant pressure process in a closed system with p=105kPa and properties of the	10N
	system change from V1=0.25m ³ , T_1 =10°C to V_2 =0.45m ³ , T_2 =240°C. The specific heat at	
	constant pressure is given by Cp=0.4+18/(T + 40) kJ/kg. Assuming the mass of the system as	
	2kg. Determine:	
	i. Work transfer	
	ii. Heat transfer	
	iii. Change in internal energy	
	(OR)	
c)	What is Joule-Thomson coefficient? Discuss why it is zero for an ideal gas?	8N
d)	A fluid at the rate of 10 kg/min undergoes a reversible steady flow process. The properties of fluid at the inlet are $P_1=1.4$ bar, $p_1=25$ kg/m ³ , $V_1=120$ m/s and $U_1=920$ kJ/kg and at the exit	8N

A fluid at the rate of 10 kg/min undergoes a reversible steady flow process. The properties of fluid at the inlet are P_1 =1.4 bar, ρ_1 =25 kg/m³, V_1 =120 m/s and u_1 =920 kJ/kg and at the exit are P_2 =5.6 bar, ρ_2 =5 kg/m³, V_2 =180 m/s and u_2 =720 kJ/kg. During the passage, the fluid rejects 60 kJ/s and raises through 60 m. Determine the change in enthalpy and work done during the process.

Cont...2

4. a) State and prove Clausius inequality.

8M

- b) An air Compressor takes in air at 1 bar and 35°C and compresses it to 4 bar. Find the work done, heat transfer and change in internal energy per kg of a compressed air when the compression process is:
 - i. Isothermal
 - ii. Adiabatic
 - iii. According to law PV^{1.25}=C Take R=0.287 and γ =1.4

Neglect changes in kinetic energy and potential energy.

5. a) Discuss with the help of T-h, p-v and p-T diagram for a pure substance.

8M 8M

b) A rigid closed tank of volume 3m³ contains 5 kg of wet steam at a pressure of 200kPa. The tank is heated until the steam becomes dry saturated. Determine the final pressure and heat transfer to the tank.

(OR)

- c) What is quality of steam? What are the different methods to measurement of quality and **8M** discuss with neat sketch throttling calorimeter for measurement of quality of steam.
- d) A sample of steam from a boiler drum at 3MPa is put through a throttling calorimeter in which **8M** the pressure and temperature are found to be 0.1MPa, 120° C. Find the quality of the sample taken from the boiler.
- 6. a) With the help of P-v and T-s diagrams, derive an expression for efficiency of Limited Pressure **8M** cycle in terms of compression ratio, pressure ratio and the ratio of specific heats.
 - b) An engine working on Otto cycle as a clearance of 17% of the stroke volume and initial pressure of 0.95 bar and temperature 30°C. If the pressure at the end of constant volume heating is 28 bar. Find:
 - i. The air standard efficiency
 - ii. The maximum temperature in the cycle
 - iii. The ideal mean effective pressure

Assuming working fluid to be air. If the relative efficiency of engine is 50%. Calculate the fuel consumption per Kwh. The calorific value of fuel used being 41900 KJ/kg.

2. Appointment, Duties and Responsibility of Examiners

- 2.1. No one can claim appointment as examiner or any other examination work as a matter of right.
- 2.2. The COE shall appoint examiners for each examination from among the list of eligible examiners approved by the HODs. All Examiners will be required to submit their acceptance of the offer or otherwise.
- 2.3. The Internal examiners shall normally not decline the assignment of examination work except in extraordinary situations since examination duty is treated as an essential service by the College.
- 2.4. The external examiners shall intimate their acceptance or otherwise as soon as they receive the communication from the College or in the prescribed time limit. The acceptance of the offer may also be informed by email to the COE. If no communication is received within the prescribed time limit, it will be presumed that the assignment is not accepted by the examiner.
- 2.5. If by chance, a subject has been assigned wrongly to the examiner, he/she shall indicate the same and decline the offer. He/She shall NOT accept an offer that is NOT related to his subject/ expertise/ knowledge domain.
- 2.6. The Examiners shall maintain strict secrecy regarding their appointment and other work allotted in connection with the examinations.
- 2.7. The Examiners shall NOT evaluate the answer scripts NOT related to his/her subjects.
- 2.8. The Examiners have to count the number of answer scripts in the packet and ensure that it tallies with the claim on the Packet. The Examiners must ensure that Dummy Number printed on the answer script and Online evaluation sheet are the same and shall not value the packets in case of any discrepancy. Discrepancies, if any, should be brought to the notice of the Chairman, BoE immediately.
- 2.9. The examiners shall value the scripts strictly in accordance with the scheme of valuation given by the paper setters, if any.
- 2.10. The examiner shall value all the answers and take into account the marks of only the maximum required or permitted questions by considering the marks awarded to the questions advantageous to the candidate and round off those not considered.
- 2.11. The examiners shall write 'ZERO' wherever answers do not deserve any marks. The examiner shall total up the marks.
- 2.12. The examiner shall ensure that no answer or part of any answer is left out in valuation. The examiners should read the answer script in detail and evaluate the scripts.
- 2.13. The examiner shall not take the answer scripts out of the valuation center under any circumstances.
- 2.14. If the examiner during valuation of the scripts suspects any case of malpractice, he/she shall immediately report it to the Chairman of BoE through the Custodian. He/she shall submit the suspected script after valuing it fully along with his/her report to the Chairman of BoE, who in turn shall forward the same to the COE. He/she shall enter such references in the marks list against the register number / code number.

- 2.15. The examiner shall report to the COE, cases of any candidates of other person on his/ her behalf approaching him/ her for any favor or writing letters to him/her indicating the name of the person, the register number/ code number of the candidate, subject/paper etc.
- 2.16. The examiners shall value not less than 50 scripts if there are no Parts and 100 scripts if only a Part (Part-A/ Part-B etc.) of the answer-booklet is to be valued.

3. Practical/ Clinical/ Viva-voce Examinations

- 3.1. The COE shall notify the examination schedule of conduct of Practical/ viva-voce examinations at least two weeks prior to the Practical examinations. Detailed time table of the Practical examinations, subject wise, batch wise etc shall be announced by the COE wherever necessary.
- 3.2. The Principal/COE shall appoint Examiners (preferably Internal) for Practical examinations for different courses/ subjects from the panel of examiners submitted by the respective Boards of studies. Whenever Internal Examiners are appointed, all efforts should be made to appoint the faculty who handled the practical classes during the respective academic period. When several teachers are involved in handling the classes, they shall be appointed by rotation. The HOD of the concerned department/ Chairman of BoE shall be responsible for the conduct of the practical/ viva-voce examination(s) in the respective departments.
- 3.3. The required number of answer booklets and other material shall be demanded and obtained from the Examination branch by the Internal Examiner well in time for practical examinations.
- 3.4. Candidates shall be in possession of Hall Tickets on all the days of Practical examinations. In the event of non possession or loss of Hall Tickets the COE/Principal is empowered to permit the Candidate to appear in the examination in exceptional circumstances and after verifying the identity of the candidate.
- 3.5. Practical answer scripts after the practical examination shall be packed in separate covers and sent to the University after completion of all the Practical examinations.
- 3.6. Marks allotted by the examiners for the practical and viva-voce examination shall be entered in words and figures on prescribed format and enclosed in covers prescribed for the same.

4. Post-Examination Work/ Activities

- 4.1. Pre-Evaluation Processing of Theory Answer scripts
- 4.1.1. Dummy Number Printing of Answer-scripts is undertaken after due random shuffling of the Answer-scripts. The part revealing the identity of the candidate is then cut off from the cover page of the Answer-script in a secure manner and stored safely in the custody of the COE as quickly as possible.
- 4.1.2. The Identity masked and dummy number printed Answer-scripts are then packed in packets.
- 4.1.3. On the day of commencement of Central Valuation, the Identity masked Answerscript packets shall be transferred to Valuation Centre and Custody Transfer to Chairman of the respective BoE. In the case of the valuation done by the course teacher himself/herself, he/she has to collect the answer scripts from the examination section after verifying the number of papers.

5. Central Evaluation of Theory Answer scripts

- 5.1. A period of Central valuation of answer scripts is finalized by the COE in consultation with the respective Chairman of the Board of Examiners.
- 5.2. The shortlisted examiners are issued appointment order to evaluate the answer-scripts of the University examination along with a form in which they shall express their acceptance/ decline of the offer within the stipulated period.
- 5.3. All theory answer scripts shall be sent to the central valuation center (CVC) securely after the due process of assigning Dummy numbers and removal of the flap containing the examinee's Register number.
- 5.3.1. Only examiners duly appointed by COE/ the Chairman, Board of Examiners, approved by the University should be assigned valuation work and none else.
- 5.3.2. The Chairman of the Board shall ensure that the Registers pertaining to issuing of Answer-scripts to the Examiners, receiving of assessed answer-scripts from the Examiner are maintained properly.
- 5.3.3. Only one packet of answer-scripts shall be given for valuation, one after another i.e., after completing the Valuation of answer scripts of the previous packets. Only 40-60 answer-scripts should be issued for evaluation to each examiner in a day.
- 5.3.4. The Chairman of the Board shall remind the examiners to ensure that the papers are valued strictly in accordance with the scheme of valuation, if any, and that the papers are not valued in a hurry.
- 5.3.5. Daily account to be maintained regarding the number of answer packets valued and number of OMR sheets sent to the COE from time to time with acknowledgement.

6. Remuneration/ Honorarium/ Allowances

- 6.1. Remuneration/ Honorarium/Allowances etc., shall be paid to the Chairman and the Members of the BoE (if permissible), Paper-setters, Examiners, Chief Superintendents, Hall Superintendents, Observers and others who have put in work in connection with the conduct of examinations, as per the rates fixed by the University authorities from time to time., after completion of the assigned duties and after necessary documentation, at the University, along with TA/DA, remuneration for valuation, as applicable.
- 6.2. Remuneration for the appointed staff other than examiners shall be consolidated and claimed from the University on the prescribed form at approved rates.
- 6.3. In cases of practical/ viva-voce examinations, the Examiners shall submit their remuneration claims in appropriate Form along with the marks-sheets, Answerscripts, attendance statement of candidates to the COE.
- 6.4. The claims of assistants at practical/ viva-voce examinations shall be prepared by the assistants themselves on separate prescribed Form, countersigned by the examiners concerned and the Chairman of the BoE.

7. Post-Evaluation Data Processing/ Tabulation

- 7.1. There shall be restricted/ classified zones within the office of COE with adequate security measures to ensure that no unauthorized person has access to sensitive materials or information that would affect the outcome of examination process. Only authorized persons shall have access to these areas.
- 7.2. All the data processing relevant to the marks shall be done in these restricted/ classified zones.

7.3. Marks Tabulation and Validation

- 7.3.1. The results of each of the examinations shall be tabulated in the Examination Database maintained on well secured Computer server with restricted access. The persons responsible for such activity may be referred to as MarksTabulators.
- 7.3.2. Marks-Tabulator(s) shall be appointed by COE with the approval of ViceChancellor. Marks-Tabulator(s) shall be staff members of the University working in the office of COE. They shall possess sufficient computer programming and database (SQL & RDBMS) skill and experience.
- 7.3.3. The marks tabulated by the Marks-Tabulator shall be scrutinized and validated by a Validator who shall be appointed by the COE. Validator(s) shall be drawn from the teaching faculty of the University.
- 7.3.4. The Validator shall: Check the posting made by the Marks-tabulators from the original• statement submitted by the examiner Check totals/aggregates posted by Marks-tabulator;• Check the implementation of the resolutions of the Passing BoE;• Check the result prepared by the Marks-Tabulator for failures, honors• such as Distinction, Pass, Fail, and Absentees etc. Validate the Grades, GPA and CGPA etc. computed on the basis of the• marks obtained by the candidates in examination. Any other discrepancy/ errata/ manipulation/ inconsistency etc. that• might have crept into the marks database.

8. Passing Board of Examiners Meeting

8.1. General Guidelines

- 8.1.1. The Passing Board shall meet at within the University campus on the assigned day with select members as appointed by COE from the respective Board of Examiners.
- 8.1.2. The members shall consider any moderation issues arising out of wrong/ outof-syllabus questions/ unsolvable problems, etc. and the amount of marks to be awarded to the candidates affected by such issues.
- 8.1.3. The members shall review the shortfall in marks of failed candidates for each subject and arrive at the criteria for awarding grace marks in such a manner that marginally failed candidates may clear the course/subject. The award of grace marks shall be subject to the conditions given in Section

8.2. Award of Grace Mark/ Moderation of Marks

8.2.1. Moderation of marks may be carried out in special/ unique circumstances such as, out-of-syllabus question, wrong question etc., so as to benefit all the candidates in a paper/ subject of the examination irrespective of the marks secured by candidates individually.

- 8.2.2. The moderation of marks may be done on the basis of the representation by the examinees concerned or on the basis of the unanimous decision of the 40 Board of Examiners concerned for valid reasons that have to be substantiated in the minutes of the BoE meeting.
- 8.2.3. Grace marks to the extent of 1% of the aggregate/ total marks prescribed for an examination will be awarded to a candidate failing in not more than 2 theory papers, as the case may be in which minimum pass marks have been prescribed; provided the candidate passes the examination by the award of such Grace marks. Such grace marks shall be split in a manner that may serve to pass both the papers wherever applicable.
- 8.2.4. If 1% of the aggregate marks work out in fraction, the same will be raised to the next whole number. For example, if the maximum aggregate marks prescribed for the examination are 750, grace marks to the extent of 8 will be awarded to the candidate.
- 8.2.5. No grace marks shall be awarded in the case of failure in Practical examination(s).
- 8.2.6. If a candidate who passes in all subjects and heads of passing in the examination without the benefit of any grace marks but misses Distinction or First Division by marks less than 1% his/ her aggregate in the final examination, such grace marks shall be awarded to him/ her so as to entitle him for the respective higher division, as the case may be. Such marks shall be added to the paper in which he/ she gets the least marks in the final. The marks entered in the marks-sheet will be inclusive of such grace marks and it will not be shown separately.
- 8.2.7. The Grace marks will be awarded only, if candidate appears in all the papers prescribed for the examination in case of regular candidates or all the failed papers in case of candidates writing supplementary examinations. Absence of a candidate in any paper(s) that he or she has registered for the examination will make him ineligible for grace marks.
- 8.2.8. The grace marks of Candidate(s) who have completed their period of study and yet could not clear one or more papers shall be subjected to a maximum of 2% of the aggregate of the maximum marks in which he/ she has altogether appeared in that examination. For example, if the aggregate marks of papers written by him are 300, the maximum eligible grace shall not exceed 6 marks, which may be split according to the need.
- 8.2.9. While awarding grace marks for more than one paper/ subject, the papers/ subjects of passing shall be selected for award of grace marks in the order of decreasing (maximum => minimum) grace marks required for obtaining the required marks for passing so as to give maximum benefit for the candidate.
- 8.2.10. Grace marks shall be awarded only to the required extent to help the candidate pass the paper/subject and not more even if the candidate has a higher limit of eligible grace marks in that examination.
- 8.2.11. In case of professional degree/ diploma programs, the grace marks awarded shall be in concurrence with the rules and guidelines, if any, of professional statutory bodies at the All India level such as AICTE, MCI, DCI, PCI, Bar Council, etc.

9. Result Finalization and Publication

The results of the concerned examinations shall ordinarily be declared within 15 days of the last examination and the University shall dispatch the result along with the statement of marks and passing certificates (wherever necessary) to the Departments for distributing the same to the concerned students. The results shall be published on the University website.

- 9.1. Results Withheld and their Declaration
- 9.1.1. If there is discrepancy in the subjects mentioned in the examination form and actual examination given by the candidate, the results of such examinee will be withheld and will be declared after due confirmation of the term that he/she had kept with approval of the Chairman, BoE &Controller of Examination.
- 9.1.2. The results of those candidates held in reserve for malpractice and/or lapse in the examination will be declared as per the resolution passed by the Examination Malpractice Enquiry Committee.
- 9.1.3. The result of the candidate writing wrong subject in the examination form and actually appearing for the different subject shall be withheld. The result of such candidate will be declared after confirming from the Chairman of BoE regarding the subject and payment of a prescribed fine.
- 9.1.4. The results reserved for dues payable to University and/or College shall be declared on confirmation of payment of the said dues.

10. Grievances in Examinations

- 10.1. The examination system of the college shall also provide for mechanisms to redress/ resolve any reasonable and valid issue(s) of grievances and provide relief to the concerned Candidates. All such matters shall be resolved subject to the college rules and regulations.
- 10.2. Photocopy of Answer-script(s)
- 10.2.1. After declaration of the examination results with marks, if any candidate wishes to apply for Photocopy/ photocopies of theory answer-scripts (subject to a maximum of 3 scripts/ candidate), he/she shall apply to the COE by paying the prescribed fees notified by the college from time to time within 10 days from the date of announcement of results of the respective course.
- 10.3. Re-evaluation
- 10.3.1. Re-evaluation is applicable only for theory papers and shall not be entertained for other components such as practical/ Thesis/ Dissertation etc.
- 10.3.2. Every application for revaluation should be submitted by the candidate in the prescribed form along with the prescribed fee so as to be received by the Controller of Examinations within a WEEK of obtaining the photocopy of the answer-script.
- 10.3.3. Re-evaluation of answer-scripts can be sought only with at least one affirmation by a teacher relevant to the subject as mentioned below and that any of the criteria below are satisfied:
 - Finds that any answer(s) to question(s) that has/ have not been evaluated
 - Finds that the answer-script valuation in full or part is not justified and there is reasonable ground for re-evaluation.
- 10.3.4. The application for revaluation shall be submitted to the Controller of Examinations through the HOD of the concerned Department of study.

- 10.3.5. The COE shall arrange for re-evaluation of such answer-scripts by an examiner from the approved panel of examiners. If there is a difference of more than 25% of maximum marks between the first valuation and Re-evaluation, the average of the original and re-evaluated marks shall be awarded to the candidate. Otherwise the candidate is entitled to the marks advantageous to him/ her.
- 10.3.6. The marks awarded by the original examiner if marked on the answer scripts shall be concealed from the answer script and sent for revaluation.
- 10.3.7. In cases of Re-evaluation(s), the college may provide two Answer-scripts of candidates who have secured high marks in the concerned paper/ subject to serve as bench-mark for re-evaluation.
- 10.4. In all cases of Re-evaluation, Fees once paid will not be refunded. Applications which are late and not in the prescribed form and which are found defective in any respect will not be entertained and will be summarily rejected without notice. In the case of applications which are found in order, the college shall take steps to get the answer-scripts reevaluated.
- 10.5. The result of the revaluation shall ordinarily be made known to the student through the Head of the Department within 2 months of the last date of receipt of applications by the Office of the Controller of Examinations. No interim enquiries of any kind will be entertained in this regard. It may be noted that the University can never set in any case a time limit for the issue of the results of revaluation. The University will also therefore, not be liable for loss of any kind sustained by candidates concerned on account of the delay, if any, in issuing the results of revaluation.
- 10.6. Issue of Duplicate Hall Ticket/ Mark Statement/ Transcripts/ Consolidated Marks Statements/ Degree Certificate may be done after due application process with the necessary fees/ fine.
- 10.7. Name Change of the Candidate during study
- 10.7.1. A student who is currently enrolled may change or alter his/ her full, legal name on the permanent academic record by presenting the appropriate application along with the necessary supporting documentary evidence to the COE.
- 10.7.2. The change of name in the records of the university may be sanctioned on any one of the grounds such as Marriage (Ladies), Adoption, Assuming a new name by any person which has been notified by the order of the Central Govt. or a State Govt.
- 10.7.3. A female student who wishes to discontinue the use of her married name and resume use of her maiden name, or another name, shall present a copy of the divorce decree, or signed court order, showing court restoration of the maiden or other name.
- 10.7.4. No change in his/her name will be made in the past records of the college.
- 10.7.5. Students should send this application through the Head of the Department and Dean of the Faculty.
- 10.7.6. The candidate should apply along with the attested copy of the 12th Standard and/or last eligible examination (on which candidate's eligibility is finalized).
- 10.7.7. Documents required for change in name are as follows and must accompany the application for change in name: Govt. Gazette (Original copy) Affidavit (Ladies) (Original copy) Marriage Certificate (Ladies) (Original copy) Photocopy of the Statement of Marks of last examination ●

- 10.7.8. After the necessary changes in permanent documents, corrected copy/ copies of the statement(s) of the marks and other certificates shall be issued on the payment of the fees applicable at that time.
- 10.8. Error Correction in Name
- 10.8.1. To correct the spelling or the proper sequence of the name which are not due to data entry errors, the student shall present a copy of his/ her birth certificate/ Secondary School Certificate/ other Government record such as Passport.
- 10.8.2. Any errors in the Name of candidates printed in the Marks statement/ Certificate/ Hall Ticket may be brought to the notice of COE for necessary correction with appropriate evidence.

11. Miscellaneous

- 11.1. Internal Assessment Marks
- 11.1.1. The Internal Assessment marks shall be awarded as per the academic regulations of the individual programme.
- 11.1.2. The Internal Assessment marks shall be submitted to the Controller of Examinations at the end of each academic session before the commencement of the University Examinations in the prescribed form provided by the COE.
- 11.2. Post-evaluation Custody and Disposal of Answer-scripts
- 11.2.1. The evaluated Answer-scripts shall be preserved safely for a period of at least six months from the date of publication of results in their original packets bundled together. The bundles are to be stacked in racks with proper ventilation and free from termites/ pests. The answer-book storage area to be fumigated and aired periodically so that they are preserved without any damage.
- 11.2.2. Appropriate staff shall be assigned the responsibility of safe-keeping of the answer-scripts till they are approved by the VC for safe disposal.
- 11.2.3. Records of all such bundles shall be maintained in appropriate computer database/
 Register for easy retrieval at a later stage if necessary. Any retrieval 44 and return of
 the answer-script(s) shall also be documented with date and time in the Register/
 database.
- 11.2.4. Answer-scripts shall be made available from the storage area for purposes such as Photocopying/ Re-totaling/ Re-evaluation etc. Such transactions shall be recorded.
- 11.2.5. The details of all Answer-scripts so shredded/ destroyed/ disposed shall be documented and certified by the COE
- 11.3. Scribes for Disabled Candidates
- 11.3.1. The facility of Scribe/Reader/Lab Assistant may be allowed to any person who has disability of 40% of more if so desired by the person. Such candidates may be given compensatory time of one hour for examination of 3 hours duration.
- 11.4. Examination Audit
- 11.4.1. Efforts shall be made to audit critical processes in the entire examination system by appropriate/ designated team of academicians drawn from the senior faculty of University and other sister State/Central Universities.
- 11.4.2. Efforts shall be made to audit the evaluation of theory answer scripts by examiners on a regular basis. Answer-scripts awarded with high, average and low marks shall be

randomly sampled for such process. The marks shall be masked before the auditing, which shall be carried out by external examiners who shall not be from the same institute as the original examiner evaluating the Answer-scripts.

12. SUPPLEMENTARY EXAMINATION

- 12.1. Supplementary examinations: The supplementary examination of ODD semester will be conducted during the even semester regular examinations and vice versa.
- 12.2. Advanced Supplementary Examination: Advanced supplementary examinations will be conducted for IV Year II semester after announcement of regular results.

13. PROMOTION RULES (VERTICAL PROGRESSION)

S. No	Promotion	Conditions to be fulfilled
1	First year first semester to first year second semester	Regular course of study of first year first semester.
2	First year second semester to second year first semester	(i) Regular course of study of first year second semester. (ii) Must have secured at least 19 credits out of 38 credits i.e., 50% credits up to first year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
3	Second year first semester to second year second semester	Regular course of study of second year first semester.
4	Second year second semester to third year first semester	(i) Regular course of study of second year second semester. (ii) Must have secured at least 48 credits out of 80 credits for Regular students i.e., 60% credits up to second year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not. But in case lateral entry students, he has to secure atleast 50% of credits up to second year second semester from all the relevant regular and supplementary examinations i.e., 21 credits out of 42 credits, whether the student takes those examinations or not.
5	Third year first semester to third year second semester	Regular course of study of third year first semester.
6	Third year second semester to fourth year first semester	(i) Regular course of study of third year second semester. (ii) Must have secured at least 75 credits out of 124 credits for Regular students and 52 credits out of 86 credits for Lateral Entry students i.e., 60% credits up to third year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
7	Fourth year first semester to fourth year second semester	Regular course of study of fourth year first semester.

For lateral entry students (Batches admitted from 2020–2021)

For Lateral Entry students, the regulations are same as Regular students, except maximum duration to complete the program. It is six years for Lateral Entry students.

14. TRANSITORY GUIDELINES

14.1 The transitory guidelines are applicable for such of those students who were (a) detained due to shortage of attendance in a semester, (b) discontinued from the program of study for any reason and (c) detained due to lack of obtaining the requisite number of credits in an academic year.

- 14.2 In case of (a) and (b) above, students shall be allowed to readmit to the same class in the next academic year and in case of (c), the students shall be allowed to readmit to the next academic year subjected to the completion of satisfying the minimum required credits. However, the students shall follow and satisfy the prevailing regulations in the academic year where she/he seeks readmission.
- 14.3 All the readmitted/re-registered students shall follow the prevailing new regulations and study those courses which are prescribed by the college from time to time.

7. TRANSFER OF STUDENTS FROM OTHER COLLEGES/UNIVERSITIES

- **12.1.** Transfer of students from other colleges or universities are permitted subjected to the rules and regulations of TSCHE (TE Department), JNTUH in vogue and the college regulations.
- **12.2.** Transfer students have to pay the prescribed fee to the college for getting the course equivalence in the respective program of study.

1. AWARD OF DEGREE

- a. The degree will be conferred and awarded by Jawaharlal Nehru Technological University Hyderabad on the recommendations of the Academic Council of the college.
- **b.** A student shall be eligible for the award of B. Tech. Degree, if he/she fulfils all the following conditions:
- **13.1.1** The student shall pursue a program of study for not less than four academic years and not more than eight academic years. *In case of lateral entry students, the minimum duration is three years and maximum duration is six years.*
- **13.1.2** The student shall register for 160 credits and has to secure all 160 credits (122 credits in case of lateral entry students). Marks obtained in all 160 credits shall be considered for the award of the class based on aggregate of grades. Also, the student should appear and complete all mandatory courses prescribed.
- **13.1.3** The student shall obtain more than 40% of marks (minimum requirement for declaring as passed) in all the courses.
- **13.1.4** The student shall not have any dues to the college, hostel, and library etc. and to any other amenities provided by the College.
- **13.1.5** The student shall not have any disciplinary action pending against him/her.

2. AWARD OF CLASS

A student has to satisfy the following academic requirements for the completion of the Program of study and for the award of class.

Table 5: Declaration of Class based on CGPA (Cumulative Grade Point Average)

Class Awarded	Required CGPA	Applicable Conditions
First Class with Distinction	≥ 8.0	 Should have (i) secured CGPA ≥8.0 (ii) passed all the courses in 'first appearance' throughout the program of the study. (iii) met all the academic requirements as prescribed (Refer to Section-7)
First Class	≥ 6.5 to <8.0	Students with CGPA ≥8.0 and not fulfilling the conditions applicable for First Class with Distinction shall be placed in First Class only
Second Class	5.5 to <6.5	-

Pass Class	5.0 to <5.5	-
Fail	Below 5.0	-

3. GRADE POINT

Table 6: Percentage Equivalence of *Grade Points* **(For a 10-Point Scale)**

Grade	Grade Points (GP)	Percentage of Marks
0	10	≥ 90
A+	9	≥ 80 and <90
А	8	≥70 and < 80
B+	7	≥ 60 and <70
В	6	≥ 50 and <60
С	5	≥ 40 and <50
F	0	Below 40
AB	0	ABSENT

The following formula for conversion of CGPA to percentage of marks to be used only after a student has successfully completed the program.

Percentage of Marks = $(CGPA - 0.5) \times 10$

15.1. Grade Point Averages

(a) Semester grade point average (SGPA)

The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

Semester Grade Point Average (SGPA) $S_i = \sum (C_i \times G_i) / \sum C_i$

Where C_i is the number of credits of the i^{th} course and G_i is the grade point scored by student in the i^{th} course.

Table 7: Illustration of calculation of SGPA

Course (i)	Credits (C _i)	Letter Grade	Grade Points (G ₁)	Credit Points C _i × G _i
Course 1	4	Α	8	4 X 8 = 32
Course 2	4	0	10	4 X 10 = 40
Course 3	4	С	5	4 X 5 = 20
Course 4	3	В	6	3 X 6 = 18
Course 5	3	A+	9	3 X 9 = 27
Course 6	3	С	5	3 X 5 = 15
	Σ C _i =21			Σ C _i X G _i = 152

SGPA = 152/21=7.24

(b) Cumulative grade point average (CGPA)

The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a program, i.e.

Cumulative Grade Point Average (CGPA) = $\sum (C_i \times S_i) / \sum C_i$

where S_i is the SGPA of the i^{th} semester and C_i is the total number of credits in that semester.

Table 8: Illustration of Calculation of CGPA

Course (i)	Credits (C _i)	Letter Grade	Grade Points (G _i)	Credit Points C _i X G _i
I Year I Semes	ter	1		
Course 1	4	Α	8	4 X 8 =32
Course 2	4	A+	9	4 X 9 = 36
Course 3	4	В	6	4 X 6 = 24
Course 4	3	0	10	3 X 10 = 30
Course 5	3	B+	7	3 X 7 = 21
Course 6	3	Α	8	3 X 8 = 24
	Σ C _i =21			Σ C _i X G _i = 167
		SGPA (S _i) = 7.9	$C_i \times S_i = 167$	
I Year II Semes	ster			
Course 7	4	B+	7	4 X 7 = 28
Course 8	4	0	10	4 X 10 = 40
Course 9	4	Α	8	4 X 8 = 32
Course 10	3	В	6	3 X 6 = 18
Course 11	3	С	5	3 X 5 = 15
Course 12	3	A+	9	3 X 9 = 27
	Σ C _i =21			Σ C _i X G _i = 160
		SGPA $(S_i) = 7$.	62 $C_i \times S_i = 160$	

 $CGPA = \sum (C_i \times S_i) / \sum C_i = 326.97/42 = 7.78$

4. TERMINATION FROM THE PROGRAM

A student will be terminated from a program if he/she

- a) Fails to satisfy all the academic requirements within the stipulated period
- b) Fails to meet the disciplinary norms of the college

5. WITHHOLDING OF RESULTS

The results of the examination of a student will be withheld on account of any one or more of the following

- (i) Case of indiscipline
- (ii) Involved in malpractice
- (iii) Not paid college dues
- (iv) Or involvement in any other prohibited activities by the college

6. AMENDMENTS TO REGULATIONS

The Academic Council of the college reserves the right to revise, amend, or change the regulations and other relevant policies based on the industry/societal needs without notice.

7. GRADUATION DAY

- **a.** The College shall have its own annual *Graduation Day* for the distribution of Degrees to students on completion of the prescribed academic requirements in each case, in consultation with the University.
- b. The College shall institute Prizes and Awards to meritorious students to encourage the students to strive for excellence in their academic performance.

20. CODE OF CONDUCT

20.1 General Instructions

Each student shall conduct himself in a manner benefitting his/her association with the VCE.

- He/she is expected not to indulge in any activity, which is likely to bring disrepute to the college.
- He/she should show due respect and courtesy to the teachers, administrators, officers and employees of the college and maintain cordial relationships with fellow students.
- Lack of courtesy, decorum, indecorous behavior or untoward attitude both inside and outside the college premises is strictly prohibited.
- Wilful damage or discard of Institute's property or the belongings of fellow students are not at all accepted.
- Creating disturbance in studies or adopting any unfair means during the examinations or breach of rules and regulations of the Institute or any such undesirable means and activities shall constitute violation of code of conduct for the student.
- Ragging in any form is strictly prohibited and considered a serious and punishable offence as per law.
 It will lead to the expulsion of the offender from the college.
- Carrying cell phones is strictly prohibited in the campus. Mobile phones, if found, will be confiscated
 and will not be returned until the student successfully completes his/her program of study.
- Violation of code of conduct shall invite disciplinary action which may include punishment such as reprimand, disciplinary probation, debarring from the examination, withdrawal of placement services, withholding of grades/degrees, cancellation of registration, etc., and even expulsion from the college.
- College hostel authorities can reprimand, impose fine or take any other suitable actions against an inmate who violates either the code of conduct or rules and regulations of hostels.
- A student may be denied the award of degree/certificate if he/she is found guilty of offences warranting such an action even though the student has satisfactorily completed all the academic requirements
- A student who is in suspension period shall not be entitled for the attendance during that period.
- A student must compulsorily wear identity card while commuting to and fro from college, on the campus, during field/industrial visits, participating in competitions at other institutions and in all the events where they are representing the institution.

20.2. Dress Code

- **20.2.1.** Strict dress code is mandated in the college to prevent students from wearing inappropriate clothing. This would help in creating a safer and more professional learning environment
- **20.2.2.** A decent, smart and formal dress is mandated while on the campus
- 20.2.3. Jeans and T-shirts in any form are not allowed
- **20.2.4.** All the boys should
 - wear neatly ironed full collar formal shirt and trouser with shirt tucked-in
 - wear formal shoe
 - always maintain cleanly shaven look and well-groomed hair
- **20.2.5.** All the girls should wear chudidhars or long tops with sleeves (dupatta is mandatory)

21. SCOPE

- **21.1.** The academic regulations should be read as a whole, for the purpose of any interpretation.
- **21.2.** In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the college is final.

The college may change or amend the academic regulations, course structure or syllabi at any time, and the changes or amendments made shall be applicable to all students with effect from the dates notified by the college authorities.

MALPRACTICES RULES:

DISCIPLINARY ACTION FOR / IMPROPER CONDUCT IN EXAMINATIONS

	DISCIPLINARY ACTION FOR / IMPROPE Nature of Malpractices/Improper conduct	Punishment
	If the student:	i unisiment
1. (a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, Cell phones, pager, palm computers or any other form of material concerned with or related to the subject of the examination (theory or practical) in which he is appearing but has not made use of (material shall include any marks on the body of the student which can be used as an aid in the subject of the examination)	Expulsion from the examination hall and cancellation of the performance in that subject only.
(b)	Gives assistance or guidance or receives it from any other student orally or by any other body language methods or communicates through cell phones with any student or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that subject only of all the students involved. In case of an outsider, he will be handed over to the police and a case is registered against him.
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject of the examination (theory or practical) in which the student is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and project work and shall not be permitted to appear for the remaining examinations of the subjects of that Semester/year. The Hall Ticket of the student is to be cancelled and sent to the University.
3.	Impersonates any other student in connection with the examination.	The student who has impersonated shall be expelled from examination hall. The student is also debarred and forfeits the seat. The performance of the original student, who has been impersonated, shall be cancelled in all the subjects of the examination (including practicals and project work) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
4.	Smuggles in the Answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that subject.
6.	Refuses to obey the orders of the Chief Superintendent/Assistant – Superintendent / any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out,	In case of students of the college, they shall be expelled from examination halls and cancellation of their performance in that subject and all other subjects the student(s) has (have) already appeared and shall not be permitted to appear for the

	or threatens the officer-in charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the officer-in-charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the College campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	remaining examinations of the subjects of that semester/year. The students also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.
7.	Leaves the exam hall taking away answer script or intentionally tears of the script or any part thereof inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
8.	Possess any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat.
9.	If student of the college, who is not a student for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Student of the colleges expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat. Person(s) who do not belong to the College will be handed over to police and, a police case will be registered against them.
10.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year.
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that subject and all other subjects the student has appeared including practical examinations and project work of that semester/year examinations.
12.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the University for further action to award suitable punishment.	



(AUTONOMOUS) Shamshabad, Hyderabad – 501 218

OFFICERS / STAFF AT AUTONOMOUS EXAMINATION CENTRE

Nomenclature	Category	Numbers
Controller of Examinations	Professor	01
Additional Controller of Examination (UG / PG)	Professor / Associate professor / any competent person Appointed by Controller of Examination	01
Supporting Staff	Technical staff, Senior Assistants	10
Attender	Class-IV	02
Sweeper		01



(AUTONOMOUS) Shamshabad, Hyderabad – 501 218

EXAMINATION FEE

	B.Tech	M.	Tech			МВА	
Particulars	I, II, III, IV, V, VI, VIII and VIII Semester	I and II Semester Rs.	III & IV Semester Rs.		I to III Semester Rs.		IV Semester Rs.
	Rs.		_				
			I. Regular	T			
Whole Examinations	1750	1750	-		1750		-
Project Viva- Voce	-	-	2750	-		6000	
		II.	Supplementary				
Single Subject	600						-
Two Subjects	1000						-
Three Subjects	1400						-
Four and Above Subjects	1750	-	-	-	-	-	-
Project Viva- Voce	-	-	2750	-	1750	-	6000

OTHER FEE:

S. No.	Other fee details	Fee Rs.
1	Revaluation	3000/- Per Subject
2	Cost of Transcript / Grade Sheet	50/-
3	Duplicate Memorandum of Marks	400/-
4	Duplicate Provisional Certificate	1000/-
5	Duplicate Consolidated Marks Memo	1000/-



(AUTONOMOUS) Shamshabad, Hyderabad – 501 218

RATES OF REMUNERATION TO STAFF IN CONNECTION WITH CONDUCT OF EXAMINATIONS

S. No.	Description	Remuneration Rs.
1.	For setting question paper of theory exams	750/-
2.	Preparation of detailed solution, scheme of valuation & Key	750/-
	Valuation of Answer Scripts	20/-
3.	(Semester end Examinations)	Per Script
4.	Scrutinizer for full paper	1/- per script
5.	Chief Examiner (Internal / Spot valuation Centre)	300/-
6.	For conducting practical examinations (inclusive of paper setting) per Examiner	20/- per candidate (minimum of 150/-)
7.	Incidental Expenses during conduction of Practical Examinations for a lab of 60 students	125/-
	LAB Remuneration for supporting Staff	
	Laboratory Expert (Teaching Staff)	150/- (per Batch)
8.	Technician/Instructor	70/- (per Batch)
	Attendant / Skilled person	30/- (per Batch)
	Note: Batch consisting of 20 students	
9.	Chief Controller of examinations / Controller of examinations per session	200/-
10.	Invigilator per session (ONE invigilator for every 20 candidates)	100/-
11.	Confidential invigilator per session (Three per session)	100/-
12.	Ministerial staff: one per session for every 100 candidates	100/-
13.	Attendant: ONE per session for every 100 candidates	50/-
14.	Water Boys: ONE per session for every 50 candidates	50/-

15.	Seating arrangement (per session) (to be distributed by the controller of examinations among staff involved)	100/-
16.	Flying Squad per session (ONE for every 300 students)	100/-
17.	Packing and dispatching of valued answer scripts for revaluation (to be shared by the staff of examination section)	2/- per script
18.	Typing of question paper (per subject)	50/-
19.	Coding answer scripts	0.25/- per script
20.	Remuneration for Camp officer for External valuation	4,000/- for PG and 6,000/- for UG courses
21.	Power house staff (during theory & practical Examinations)	2000/- per each Spell (to be shared by power house staff in consultation with the principal)
	Project viva-voce:	
	(i) B.Tech: per examiner (for three examiners: one	20/- per candidate
	internal one external and Head of Department)	(minimum of 200/-)
	(ii) M.Tech:	
	a. For valuation of Project Work (External Examiner Only)	250/- per candidate
	b. For conducting viva-voce Examination:- per examiner (ONE External & ONE Internal Examiner)	250/- per candidate
22.	c. Remuneration to HOD for conducting viva-voce Examination	100/- per candidate
	(ii) MBA	
	a. For valuation of Project Work (External Examiner Only)	200/- per candidate
	b. For conducting viva-voce Examination:- per examiner (ONE External & ONE Internal Examiner)	200/- per candidate
	c. Remuneration to HOD for conducting viva-voce Examination	50/- per candidate
		



(AUTONOMOUS)

Shamshabad, Hyderabad – 501 218

TA, DA AND LODGING CHARGES TO THE FACULTY

IN CONNECTION WITH CONDUCT OF EXAMINATIONS

DA & TA RATES			
Dearness Allowance (DA)			
(i) Professor / Associate Professor	Rs. 300/- per day		
(ii) Assistant Professor	Rs. 200/- per day		
Traveling Allowance (TA)			
(i) Professor / Associate Professor 2nd A/C Train Fare			
(ii) Assistant Professor	3rd A/C Train Fare		
Lodging Charges:			
(i) Professor / Associate Professor Rs. 1500/- per day			
(ii) Assistant Professor	Rs. 1000/- per day		

VARDHAMAN

VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS) Shamshabad, Hyderabad – 501 218

	Date:
	Place:
То	
The Principal Vardhaman College of Engineering Shamshabad – 501 218 Hyderabad	
Sub: Shortage of attendance – Undertaking to makeup the deficie	ency – Regarding.
Respected Sir,	
I am a student of B.Tech / M.Tech / MCA / MBA sernumber , branch having attendance of I am falling short	mester bearing the college registration , tof Attendance during academic year
I hereby undertake to makeup the deficiency in my attendance by my name may be struck off from the college rolls forthwith.	the end of this semester, failing which
I am aware of the fact that an attendance of 75 % and above is examinations and promotion to the next semester. I further under and take part in all the academic activities of the college viz midter	ertake to attend all my classes regularly
Thanking You,	
Yours faithfully,	
(SIGNATURE)	
NAME OF THE STUDENT:	

UNDERTAKING FROM THE PARENTS

short of attendance in ward from the college.	the current semester of the academic year, I will v	withdraw the admission of m
(SIGNATURE)		
NAME OF THE PARENT	:	
PHONE NUMBER	:	

I hereby give the undertaking that my ward will attend all the classes regularly. In case, he or she falls



Shamshabad – 501 218, Hyderabad

Department of Freshman Engineering

Date: 07 October, 2010

Dear Parent/Guardian

The details of attendance till 31 September, 2010 and first Midterm (Internal) marks of your ward, Mr / Ms. APOORVA .P (Roll No. 09881A1202) studying in II B. Tech I Semester is furnished below for your information.

According to the regulations VCE - R11 of the Vardhaman College of Engineering, a student has to put in a minimum of 75% attendance in aggregate of all the subjects in a semester. However condonation up to 10% may be granted by the college academic council strictly on medical grounds only. Attendance below 65% cannot be condoned under any circumstances and automatically she / he will be detained. The shortage of attendance cannot be condoned more than **twice** during the entire course of eight semesters.

Please update the contact address and telephone number. As a Parent/Guardian, you are requested to advice your ward to attend all the classes regularly and score good marks in the Mid exams.

COURSE	COURSE	ATTENDANCE		
CODE		Conducted	Attended	

Yours Sincerely,

	HOD, XY
То	



(AUTONOMOUS)

(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA) Shamshabad, Hyderabad – 501 218

REGISTRATION FORM FOR UG (REGULAR / BACK LOGGER)

(Fill in this form in consultation with respective Head of Department)

Name: _									
Registration Number				Section:			Category: Mal	e / Female	
Program	me: CS	SE/IT/	ECE / E	EE/ME	/ AE /	CE			
Semeste	r and A	Academ	ic Year	:					
I	II	III	IV	V	VI	VII	VIII	Academic Year 20 - 2	: 0
Registrat	ion of	Credit (Course	s:					
S. No	Cou	se Code	e	Course	e Name				Credits
1									
2									
3									
4									
5									
6									
7									
8									
9					ΤΟΤΔΙ	. CREDIT	rs		
					TOTAL	CKLDII			
					U	INDERT	TAKING	i .	
hereby a minimun	gree to 175%	o abide attenda	by the ance in	rules o each c	f this co ourse. I	ollege. I am als	am full o awar	gineering, Shamshabad – 501218, ly aware that I must attend the cre that I shall become eligible or ealthy atmosphere within the coll	lasses with nly then to
Date:								Signature	of Student

CERTIFICATE FROM THE HEAD OF DEPARTMENT

Certified that the above entries made by the student wherever applicable, are verified and are found correct.

Date: Signature of Verifier Signature of HOD

Enclosures:

Fee Receipt and Marks Memos of previous semesters



(AUTONOMOUS)

(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA)

Shamshabad, Hyderabad – 501 218

REGISTRATION FORM FOR PG (REGULAR / BACK LOGGER)

(Fill in this form in consultation with respective Head of Department)

Name: _							
Registration Number				Section:	Category: Male / Female		
Program	me: M	CA / MI	BA/ M.	TECH (C	SE / SE ,	/ WMC / DECS / PEED /	_ /)
Semeste	r and A	cadem	ic Year	:			
I,	II	Ш	IV	V	VI	Academic Ye	ear 20 - 20
Registrat	ion of	Credit (Courses	s:			
S. No	Cour	se Code	2	Course	e Name		Credits
1							
2							
3							
4							
5							
6							
7							
8							
9							
					TOTAL	CREDITS	
					U	NDERTAKING	
hereby a	gree to 1 75%	abide attenda	by the ance in	rules o each c	f this co ourse. I		•
Date:							Signature of Student
E2 LD a	~ ~						

CERTIFICATE FROM THE HEAD OF DEPARTMENT

Certified that the above entries made by the student wherever applicable, are verified and are found correct.

Date: Signature of Verifier Signature of HOD

Enclosures:

Fee Receipt and Marks Memos of previous semesters

Application Number:



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Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH

APPLICATION FOR REGISTRATION TO B.TECH / M.TECH / MCA / MBA DEGREE EXAMINATION

B.TEC	H / M.TECH / MCA / MI	BA Semester Examinations				
		(Month & Year)				
l.	Regulations:	Registered Number				
II.	Branch	:				
III.	Name of the Candidate					
	(as spelt in the SSC Certificate in Block letters) :					
III.	Name of the Father or Guardian :					
IV.	Address for Communication :					
V.	Mobile No.	:				
VI.	Whether appearing for Regular or Supplementary Examination: Regular / Supplementary					
VII.	If appearing for supplementary Examinations, State the Failed subjects for which appearing.					
		THEORY				
S. No	CODE	SUBJECT				
1						
2						
3						

5		
6		
7		
		PRACTICALS
S. No	CODE	SUBJECT
1		
2		
3		

VIII. Particulars of Fee paid:

Amount (Rs.)	Challan No.	Date

Signature of the Candidate:

Date: PRINCIPAL

INSTRUCTIONS TO CANDIDATES

- 1. Application received with insufficient particulars/without Photographs/without challan for the fee paid, will be summarily rejected.
- 2. Candidates are instructed to be very careful about the entries to be made. All entries should be in candidate's own hand writing. Candidate will be held responsible for any incorrect entry that he/ she makes.
- 3. Any false or incorrect information furnished in the application will render the candidate liable to disciplinary action.
- 4. Application for admission to this Examination, together with the receipt for the prescribed fee, must be submitted to the Examination section not later than the prescribed date.
- 5. The fee once paid will not be refunded under any circumstances or adjusted for the subsequent Examinations.
- 6. Candidate shall furnish such a complete address which would ensure that any communication sent by the college by post would reach him/her without delay both in-term and during vacation.
- 7. Candidate should collect the hall-ticket from the Examination section, three days before the commencement of the Examination OR as may be notified by the Examination section, from time to time.
- 8. Name, Photograph and Signature of the candidate appearing at all the four places should be identical.
- 9. Subject codes and subject names entered in the **application form**, should be the same as those appearing in the Syllabus / Time Table supplied to the candidate.
- 10. Subject codes and subject names entered in the **Hall ticket** should be in the same order as they appear in the Syllabus / Time Table, supplied to the candidate.



(AUTONOMOUS)

Shamshabad, Hyderabad – 501 218

ADMIT CARD

B. Tech / M.Tech / MC	A / MBA	Semester Regular / Supplemer	ntary
			(Month & Year)
Registered Number			
Name of the Candidate (In Block letters)	:		Affix your recent Passport Size Colour Photograph
Branch	:		
Father / Guardian Name	:		
Subjects in which the cand	didate is appeari	ng:	
	THEORY		PRACTICALS
1.	4.	1.	
2.	5.	2.	
3.	6.	3.	

Signature of the Candidate

Instructions to candidate appearing for Examinations

1. Cand idates should take their seats in the examination hall, at least 15 minutes before the commencement of exam. Candidates presenting themselves after the commencement of exam will not be admitted to the examination hall.

- 2. idates should bring along with them, to the Examination hall, on each day of the examination, their hall ticket and identity card for inspection.
- 3. Cand idates are prohibited from bringing Mobile Phones to the examination hall.

Cand

- idates are prohibited from writing anything, on their hall tickets or question papers except their registered number.
- 5. candidate will be allowed to leave the examination hall, till the expiry of half of the allotted time. The candidates who leave the hall, after handling over the answer book, shall not be allowed to return.
- 6. Cand idates are forbidden from communicating with other examinees. Should they do so, their conduct will be reported to the Chief Superintendent / Principal for disciplinary action.
- idates are prohibited from bringing into the examination hall any book or portion of a book, manuscript, typescript or paper, of any description or from making use of any of these, whether brought into the hall by themselves or by anyone else, from communicating with or copying from each other and from communicating with any person outside the examination hall. Any candidate detected violating these rules, and / or committing any other malpractice and / or behaving in an undisciplined manner or causing nuisance or disturbance to the other candidates will be summarily sent out of the examination hall forthwith and his/her conduct will be reported to the Chief Superintendent / Principal and such candidate stands the risk of having all his / her answer papers for the examination for which he / she has appeared, rejected by the examination committee and of being debarred from appearing for the Examinations, for such period as the Examination committee may decide.
- 8. Data books, Code books, Charts, tables will be supplied to the candidate. Candidate should not bring into the examination hall their own copies of these. Candidates are permitted to use non programmable electronic / scientific calculators in the examination hall.
- 9. Cand idates must use only blue / black ink / refill pen while answering the questions.
- 10.
 idates are permitted to carry the question paper along with them, only when they leave the hall during the last half an hour of the exam.

4.

VARDHAMAN

VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA) Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH

APPLICATION FORM FOR GRANT OF CONDONATION

1.	Name of the	e student			:			
2.	Registered	number of s	tudent		:			
3.	Name of the course Branch Year & Semester in which condonation is reconstructed Reasons for availing condonation Proof of evidence enclosed (Medical Certification Number of times condonation facility is utilicated Details of the Condonation already availed I II III IV Semester Semester Semester			:				
4.	Branch				:			
5.	Year & Sem	ester in whi	ch condona	tion is requi	red :			
6.	Reasons for	availing co	ndonation		:			
7.	Proof of evi	idence enclo	sed (Medica	al Certificate	e) :	YES / N	0	
8.	Number of	times condo	nation facil	ity is utilized	l :			
9.	Details of th	ne Condonat	tion already	availed	:			
	•	I		IV Semester	V Semester	VI Semester	VII Semester	VIII Semester
10.	Recommen	dations of H	OD		: R	ECOMMEND	ED / NOT REC	COMMENDED
11.	Recommen	dations of P	rincipal		: R	ECOMMEND	ED / NOT REC	COMMENDE
Date:								
SIGNA	TURE OF HOD)				SIG	NATURE OF	PRINCIPAL
			FOI	R OFFICE US	SE ONLY			
MEDIC	AL CERTIFICA	ATE		:	ENCLOSED ,	/ NOT ENCL	OSED	
NUMB	ER OF TIMES	CONDONAT	TION FACILIT	TY UTILIZED:				
RECON	MENDATIO	NS OF COE		:	RECOMMEN	NDED / NOT	RECOMME	NDED
Date:						CONTROLL	ER OF EXAM	IINATIONS



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(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA) Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH					
B. TECH / M. TECH / MC. SUPPLEMEN		SEMESTER MII			
	ABSENTEES ST	TATEMENT			
Room No :	Date:				
Year :	Registered Numb	pers of Absentees:			
Semester :	-				
Branch :	-				
Regulations :	-				
Registered :	-				
Present :	-				
Absent :	-				
Name of the Invigilator:			Signature of the Invigilator		



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EXAMINATION BRANCH

ATTENDANCE AND ANSWER BOOK DISTRIBUTION SHEET

		/ MCA / MBA SEMESTER EMENTARY EXAMINATION		
Room Nu	ımber :	Ans	swer Books	issued :
Date & Ti	ime :	Ans	wer Books	Used :
Class & B	ranch :	Ans	wer Books	returned :
Subject	:			
S. No	Registered Number	Serial Number of Answer bo	ook	Signature of Student
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
Name of	the Invigilator(s):		Signat	ure of the Invigilator (s):
1.			1.	
2.			2.	



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Shamshabad – 501 218, Hyderabad

AWARD LIST - INTERNAL EVALUATION FOR PRACTICALS

ranch:					
	ions:				Max Marks:
_	of the Lab In-charg				
	1				
C N. a	Registered		T -	Marks A	warded
. No	Number	Day to Day Work	Internal Examination	Total Marks	In Words
	correction in this p	300.			
		age.			
ERIFIE	D BY				SIGNATURE OF THE LAB-INCHAR
ATE:					
IAME:					



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Shamshabad – 501 218, Hyderabad

AWARD LIST FOR PRACTICAL EXAMINATION

Name of the Examination ______ Regular / Supplementary 20 ___

Subjec	t:	9	Subject Code:		
Branch	າ:				
			Max Marks:		
		Examiner 1 :			
Name	& Official Address of the	Examiner 2 :			
S.	Registered Number	Marks A	The state of the s		
No		In Words	Figures		
		1			

SIGNATURE OF THE EXAMINER 1

SIGNATURE OF THE EXAMINER 2



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Shamshabad – 501 218, Hyderabad

INTERNAL ASSESSMENT

AWARD LIST FOR I / II ASSIGNMENT AND MIDTERM EXAMIANTION

Examina and Yea		Tech / MCA / MBA	Se	mester	(Month	
Branch	:					
Section	:	Date of Ex	kam :		M MARKS	
Subject	IENT:					
Subject Code: MIDTERM:						
	Registered		Mark	s Obtained		
S. No.	Number	Assignmen t Marks	In Words	Midterm Marks	In Words	
NAMES AND SIGNATURES OF EXAMINER/S SIGNATURE OF HOD						
Date:						



(AUTONOMOUS)

(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA) Shamshabad – 501 218, Hyderabad

EXAMINATION BRANCH REMUNERATION BILL

Name of Examination		Regular / Sup	pplementary 20
Name of Subject / Laboratory / Any other			
Subject Code			
Name of the Staff member			
Designation & Address			
Nature of Work*		Rate (Rs.)	Amount (Rs.)
* Question Paper setting (No. of sets :)		
st Preparation of Scheme of Valuation (No. of Sets :)		
* Valuation of scripts (No. of answer scripts :)		
* Conduct of Lab. Examination (No. of Students :)		
* Project Viva – Voce Examination (No. of Students : $_$)		
* Scrutiny (No. of answer scripts :)		
* Coding (No. of answer scripts :)		
* Flying squad :)		
* Others			
	Total (Rs.)		
* Tick (V) the appropriate box			
Received Rupees			only.
Certified that the above work for which remuneration of found to be in excess than eligible, I will refund the excess than eligible.	-	d and in case, if the	amount claimed is
Place:			
Date:	SIGI	NATURE OF THE STA	AFF MEMBER
	(Affix Revenue	Stamp if claim ex	ceeds Rs. 5000.00)
VERIFIED BY:			
Passed for Rs (R	upees		
			only)
CONTROLLER OF EXAMINATIONS			

(AUTONOMOUS)

(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA) Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH

REMUNERATION BILL Name of the Examiner:				
Designation & Address:				
Class & Semester:	Regular / Supplem	entary		Month & Year:
Subject:				
Question Paper / subject Code No) :			
Name of the Chief-Examiner / Co-	-Examiner:			
	No. of Answer Scripts / No. of Candidates	Rate	Amount	Remarks
THEORY /				
PRACTICAL /				
PROJECT WORK VIVA				
Scheme of Evaluation /				
Chief – Examiner Remuneration				
		Total :		
Received Rupees				only.

Place: Date:		Affix Revenue Stamp
Note:	1. Affix revenue stamp when claim exceed Rs. 5000/-	<u> </u>
	2. Attach appointment letter. Signatu	re of the Examiner
	3. Attach lab examination schedule.	
VERIFI	ED BY:	
Passed	for	
Rs	(Rupees	only)

Certified that the above work for which remuneration claimed is completed and in case, if the amount

claimed is found to be in excess than eligible, I will refund the excess amount.

CONTROLLER OF EXAMINATIONS

VARDHAMAN ESTO. 1990

VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA)

Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH

BILL FOR TRAVELLING ALLOWANCE

Name: _____ Account No.: ____

Designation: B					sic Pay
Address:					
Proceedi	ngs No.:				
(Copy of	the Proc. to be enclo	sed)			
Pla	ce Date and Time of	Journey (onward)	Distance	Actual	Purpose / Remarks
	From	То	in KMS	Expenditure	, , , , , ,
Place					
Date					
Time					
Pla	ace Date and Time o	f Journey (Return)			
Place					
Date					
Time					
D.A. clain	ned for	_ days @ Rs	per day		
Lodging (charges for	days (Original receip	ot is to be enclo	osed)	
				Total Rs.	
Received	Runees				only

CONDITIONS:

Contents received

- 1. I certify that I have travelled by the class for which the claim is made
- 2. I certify that I have not availed of any concession
- 3. I certify that no advance is drawn by me for which the above bill is submitted

			Revenue
SIGNATURE		SIGNATURE	
VERIFIED BY:			
Passed for Rs	(Rupees		
			only)

CONTROLLER OF EXAMINATIONS

Affix



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(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA) Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH

Bill Format for Remuneration to Members of Flying Squad

B. Tech	/ M.Tech / MCA /	MBA Seme	ster Regular / Sup	plementary _		
					(Month & Ye	ar)
Name o	of the flying Squad N	Леmber & departme	nt:			
The rem	nuneration is given	as per chart & appro	eved rates to the s	taff who work	ed in flying	squad.
S. No	Date of Examination (Theory)	Date of Examination (Practical)	Dept. / Room Numbers Visited	Time	Rate Rs	Total Amount Rs
	d that I have pers g days as detailed a	onally visited difference bove.	ent examination	Blocks / Halls	/ Labs in	the college o
Date:					Member o	of Flying Squa
Receipt						
Receive	d Rs	(In wor	ds Rs			
)
					Rece	ivers Signatur
				Na	me:	



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EXAMINATION BRANCH

Format for report of visit by Flying Squad

					(Month & Year)			
Name of the flying Squad Member & department:								
S. No	Date of Examination (Theory)	Date of Examination (Practical)	Dept. / Room Numbers Visited	Time	Flying Squad Observations			
Date:								
					Member of Flying Squa			



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EXAMINATION BRANCH

Bill format for Remuneration to Faculty / Staff for Theory Examination B. Tech / M.Tech / MCA / MBA _____ Semester Regular / Supplementary ___ (Month & Year) Name of faculty / Staff: Name of department: The remuneration is given as per chat & approved rates to the staff who worked in examination. No of shift / day Rate per shift / Total shifts / day Date of **Amount paid Examination** Rs day Date: Signature of the Faculty / Staff Place: **RECEIPT** Received Rs.(in words Rs.)

Receivers Signature

Name:



(Autonomous) Shamshabad – 501218, Hyderabad

TA AND DA CLAIM FORM / BILL

1. Name						2. Designation			
3. Addre	ess					3. Basic P	ay		
								rney	
	Travellin _i			ARRIVAL		Mada of		In case of –	
			Date	Time	ROAD (Taxi, Bus,) AIR RAIL	D I S T A N C E	a) Flight No. b) Class c) Ticket No. TRAIN a) Train No. b) Class c) Ticket No. BUS a) Ordinary/Delux/AC b) Ticket No.	FARE Rs.	
Onward J	lourney							b) ficket No.	
Return Jo	ourney								
					TOTAL				

	Travelling allowance (Total of A)	Rs
В.	Daily Allowance –	
	Daily Allowance days @ Rs	
	Daily Allowance days @ Rs	Rs
		Rs
C.	Conveyance Allowance	Rs
D.	Incidental Expenses	Rs
E.	Lodging charges	
	No of Days @ Rs	Rs
F.	Honorarium	Rs
G.	GRAND TOTAL (A+B+C+D+E+F)	Rs
н.	Advance if any	Rs
I.	Balance (G – H)	Rs.

DECLARATION/UNDERTAKING:

- i) I have actually travelled by the mode and class and T.A. has been claimed accordingly.
- ii) I will perform the journey by mode and class for which I have been paid advance by the VCE.
- iii) I have not claimed TA/DA or any other allowance for this journey from any other source.
- iv) I was not provided free lodging, Boarding, Conveyance allowance by VCE.
- v) Particulars given in the bill are true and correct.

Signature	Revenue Stamp
Name :	
Address :	
(FOR OFFICE USE ONLY)	
PASSED FOR PAYMENT Rs	
(Rupees	



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EXAMINATION BRANCH

No.:	Date:
То	
	-
Sub: Appointment as Extern	aal / Internal Examiner / Laboratory Expert for Practical Examination
	ou as External / Internal Examiner / Laboratory Expert for Practical ester Regular / Supplementary Examination, details:
Programme	: B. Tech / M. Tech / MCA / MBA
Semester	:
Practical Course	÷
Course Code	÷
Branch	÷
Date(s) of Practical Exam	:
Time of Practical Exam	:
You are requested to confin	rm your availability for the examination. You are entitled T.A. / D.A. /
remuneration as per rules a	nd regulation of the Vardhaman College of Engineering. Local transport
and accommodation will be	arranged upon receipt of your travel plan. If acceptable kindly give your
consent by return of po	ost / courier / email lvnprasad@vardhaman.org on or before



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EXAMINATION BRANCH

B.Tech / M. Tech / MCA / MBASemester Regular / Supplementary Examination	20
NAMES OF PAPER SETTERS	
Branch:	Date:

S. No.	Cubicat Nama	Subject Code		Damanda		
	Subject Name		Р	Q	R	Remarks
1						
2						
3						
4						

SIGNATURE OF ADDITIONAL CONTROLLER OF EXAMINATIONS

SIGNATURE OF CONTROLLER OF EXAMINATIONS



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Shamshabad, Hyderabad – 501 218

AWARD LIST OF VALUATION

B.Tech / M.	Tech / MCA / MBASemester I	Regular / Supplementary Examination	20
Regulation:	Subject:	Question Paper Code:	
Branch:			Max Marks:
Name & Official Addre	ess of the Examiner:		
		Date:	
78 Page			

		MARKS AWARDED										
CODE NUMBER	UNIT – I		UNIT – II		UNIT – III		UNIT - IV		UNIT - V		FIGURES	IN WORDS
	1	2	3	4	5	6	7	8	9	10		

No. of correction in this page:

Scrutinized by:	SIGNATURE OF THE EXAMINER



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Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH

CONFIDENTIAL

		00:11:12:11:17:12	
			No.: Date:
To, Prof / Dr. /Mr		_	
• • • • • • • • • • • • • • • • • • • •		or end semester exam Supplementary	ination - B. Tech / M.Tech / MCA / MBA
It gives me great pleasure t	o appoint you as	s evaluator for the cou	rse shown below for B. Tech / M.Tech /
MCA / MBA Seme	ester Regular / S	Supplementary	You are requested to report at
board room, block – 5, on da	ate	at	
Name of programme	:		
Name of subject / course	:		
Course code	:		
			Controller of Examination
Copy to:			



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Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH

EVALUATOR'S DECLARATION

I, the u	ndersigned, have accepted the appointment as the evaluator for assessing, the answer books
of the o	course / subject
Course	code B. Tech / M.Tech / MCA / MBA Semester
Regula	r / Supplementary
I decla	re that
1)	None of my close relative* is appearing for this term end examinations conducted by Vardhaman College of Engineering, Shamshabad, Hyderabad.
2)	I have not been debarred from examination work by any competent authority.
3)	I am not a student of post graduate programme run by this college.
	(*Close relative means mother, father, husband, wife, sister, brother, son, daughter)
	Signature of Assessor



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EXAMINATION BRANCH

MALPRACTICE REPORT

1.	Name of the course	:	Date:
2.	Registered number of student	:	
3.	Name of the student	:	
4.	Name of the examination	:	
5.	Year & Semester in which malpractice is committed	:	
6.	Name of the subject(Theory/Practical)	:	
7.	Regulations	:	
8.	Date of Examination	:	
	inishment recommended by the malpract TU Hyderabad for awarding punishment f		the college in accordance with the guidelines of
ST	ATEMENT:		
Da	ite:		
			SIGNATURE OF SUPERINTENDENT WITH DATE
	!	FOR OFFICE USE	ONLY
Pι	JNISHMENT AWARDED BY THE COLLEGE:		
Da	ate:		
			Controller of Examinations

VARDHAMAN

VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA)

Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH

Report of Invigilator regarding unfair means and Malpractice by Examine at

End Semester Examination

	Block Number	:			
	Room Number	:			
	Examination	:			
	Name of Course	•			
	Course code				
	Date	•			
То	Date	•			
Contr	roller of Examination				
Vardh	naman College of Enginee	ering			
Sham	shabad – 501 218, Hyder	abad			
			on the above mentioned block / room a		
subm	itting report regarding u	nfair mear	ns adopted by examinee, Registration No at the examination as follows.	•	
1					
2					
3					
				Yours faithfully	
				(Invigilator)	

Name of the invigilator:			
Place:			
Date and Time:			
Forwarded to Controller of Examination.			
On the basis of the report made by the invigilator, I am of the opinion that there is a prima case of unfair means resorted to by the aforesaid examinee, identity code No			
Enclosures:			
1)			
2)			
Place:	Signature of Head of Department		
riace:	Signature of Head of Department		
Date:	Name:		



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EXAMINATION BRANCH

Form of undertaking from examinee involved in unfair means at end semester examination

1	Name in fulls	
1.	Name in full:	
2.	Registration No:	
3.	Examination:	
4.	Name of Course:	
5.	Course code:	
5.	Date and Time:	
	Date and Time.	
To	lan of Franciscotton	
	ler of Examination	
	man College of Engineering	
Shamsh	abad – 501 218, Hyderabad	
Sir,		
I, the u	ndersigned examinee of Vardhaman College of Engineering, Shamshab Examin	ad – 501 218, Hyderabad appearing for at this college do hereby state, on
solemn	affirmation as under:	
	I undersigned that I am involved in respect of an alleged use of un therefore, a case against me is being reported to competent authority.	
	That in spite of the registration of a case of Unfair Means against me appear in the present paper and the papers to be set subsequently hereafter.	
	In case my request is granted, I do hereby agree that my appearance and subject to the decision of the competent authority in the matter Unfair Means referred to above.	
	I also hereby agree that in the event of myself being found guilty at the my performance at the examination to which I have been permitted to my special request is liable to be treated as null and void.	
		Signature of the Candidate
Date an	d Time:	
Signed	pefore me	
1		2
Control	ler of Examinations	Invigilator
Name _		Name
Address	·	Address
Date		Date



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EXAMINATION BRANCH

Show Cause Notice to Examinee

No. AE	C/Unfair means/						Date:		
Sub:	Inquiry of the ex	xaminee who cau	aght in unfa	ir means					
Ref:	Full Name of the	e Examine :							
	Registration No								
	Examination :								
You ar	e appearing at the	e End semester e	examination	1,					
You	have been	caught while	copying	using	unfair	means	in the	theory	paper
				(Cour	se Name	& its Co	ode), on		at
	In spite of re	peated instruction	ons by vario	ous ways	regarding	not to co	py in the ex	kaminatior	ı.
So you	ı are hereby instru	ucted to appear (physically b	efore end	quiry com	mittee on	·	at	
(a.m./	p.m.)	(Block and	Room No) o	of the col	lege for p	rotesting	your say.		
If you	fail to appear be	fore complaint r	edressal co	mmittee	on the si	pecified d	ate & time	, necessar	v action
-	taken which may	•							
					CONT	TROLLER C	OF EXAMIN	ATIONS	
Copy t									
•	cerned Examinee nplaint Redressal								



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EXAMINATION BRANCH

Report and action by Complaint Redressal Committee after inquiry of the Examinee Caught Copying

1.	Full Name of the examinee	:		_
2.	Registration No.	:		_
3.	Name of Course	:		_
4.	Course Code	:		_
4.	Examination Day & Date	:		_
5.	Details of copying / unfair mate	erial possessed:		_
6.	Whether examinee is present f	or enquiry or not:	Present / Absent	
7.	After enquiry whether examine	e found guilty or not:	Guilty / Not Guilty	
8.	Punishment to be implicated or	n Examinee /person with	h justification:	
				•••••
•••••				
Enclosu	ıres:			
1. 2. 3.	Examinee's say in writing Invigilator's report Answer book with copying mat	erial		
Complation Date:	(Member) aint redressal committee Co	(Member) omplaint redressal comn	(Chairman) mittee Complaint redressal commit	tee
-				



To

The Principal

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VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA) Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH

Application for Personal Verification of End Semester Examination Answer Script

Sir,			
	undersigned is submitting this ver Script.	applicati	ion for Personal Verification of End Semester Examination
	The candidate is allowed to ex-	amine th d to be ac candidate	emester Examination Answer Script. The photocopy of the valued answer script, with marks hidden. The companied by any other person or persons, for personal equal in the personal identification, is limited to identifying the personal identification.
			provisions of rule for Personal Verification of End Semester terms and conditions of the said procedure.
The d	letails of examination are as und	er:	
1.	Name of the Examination :		
2.	Registration Number	:	
3.	Name of applicant	:	
4.	Program	:	B.Tech / M.Tech / MCA / MBA
5.	Branch	:	
6.	Course Name	:	
7.	Course Code	:	
			Signature of Candidate
Place	:		
Date:			

FOR OFFICE USE ONLY

Received Rs (Rs	Only)
from the above student vide receipt No	dated
	(Signature of cashier with date)



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(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA) Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH

BILL FOR REMUNERATION TO EXAMINERS FOR EVALUATION OF ANSWER BOOKS

B. Tech / M.Tech / MCA / MBA	_ Semester Regular / Supplementary			
	(Month & Year)			
Name of the Examiner (in block letters)				
Home address (to which cheque is to be sent)				
Telephone / Mobile No				
Name of the examination				
Subject				
No. of Answer Books examined				
Total Remuneration				
Total Remuneration in words				
Date:	Revenue Stamp Signature of Exa	ப் aminer		

RECEIVED PAYMENT

Statement showing the Postal Charges incurred in connection with the examinations on registered letters, parcels and letters under speed post / registered post / certificate of posting (This payment is subject to submission of original vouchers).

S. No.	Particulars of correspondence	Receipt No. & Date	Postal Amount of (Rs.)	Enclosures No.	Remarks

Signature of Examiner

FOR OFFICE USE ONLY

The claim preferred in this bill has been verified and is found in order. The bill may be passed.	Passed for	Rs.
(Rupees	only).	
Date:		

CONTROLLER OF EXAMINATIONS



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(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA) Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH

STATEMENT OF RECORDING - RECEIPT OF ANSWER SCRIPTS FOR VALUATION FROM VALUATION CENTRE I/C

B. Tech / M.Tech / MCA / MBA	Semester Regular / Supplementary
	(Month & Year)
Valuation Centre Name	Date:

S. NO	SUBJECT	SUBJECT CODE	EXAMINER NAME	NO. OF ABS	INITIALS OF AUTHORITY SIGNATORY
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

(AUTONOMOUS)

(Affiliated to JNTUH, Approved by AICTE and Accredited by NBA) Shamshabad, Hyderabad – 501 218

EXAMINATION BRANCH

STATEMENT OF RECORDING – PACKING OF ANSWER SCRIPTS FOR VALUATION TO VALUATION CENTRE I/C

B. Tech / M.Tech / MCA / MBA	Semester Regular / Supplementary
	(Month & Year)
Valuation Centre Name	Date:

S. No	SUBJECT	SUBJECT CODE	NO. OF QPS	INITIALS OF AUTHORITY SIGNATORY
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				

CONTROLLER OF EXAMINATIONS

(THIS MUST BE TYPED ON THE LETTER HEAD OF THE INSTITUTE / COLLEGE WHERE THE ANSWER SCRIPTS ARE ISSUED FOR VALUATION)

RECEIPT

To **CONTROLLER OF EXAMINATIONS** Vardhaman College of Engineering Shamshabad - 501 218, Hyderabad Sir, Received sealed covers containing Answer Scripts of B. Tech / M.Tech / MCA / MBA ______ Semester Regular / Supplementary _____ (Month & Year) Valuation Centre Name ______ Date: _____ **Total Number of Answer** Name of the Examination **Subject Name** Subject Code **Scripts Received** SIGNATURE OF CENTRE SUPERINTENDENT

Date and Time:	
College Name:	

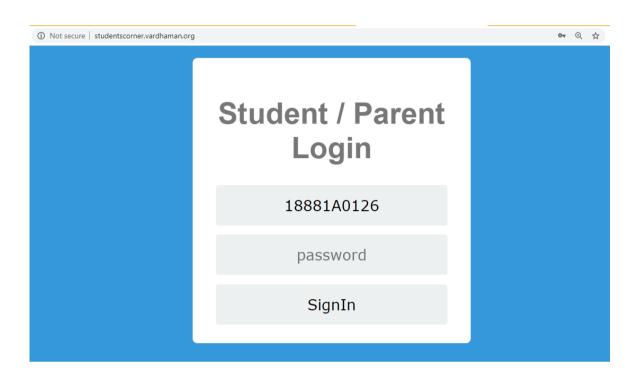


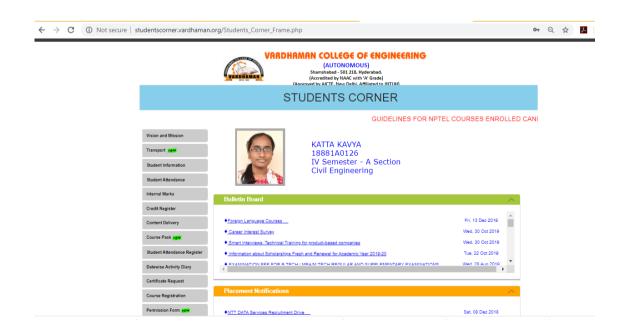
VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD

Autonomous institute affiliated to JNTUH

EXAMINATION AUTOMATION SYSTEM

1.Student Course Registration







(AUTONOMOUS)
Shamshabad - 501 218, Hyderabad.
(Approved by AICTE, New Delhi, Affiliated to JNTUH)

		Course Registration Form							
Name KATTA KAVYA									
Roll Number	Number 18881A0126								
Semester IV									
Branch	Civil Engineerin	g							
S.No	Туре	Credits							
1	A4012	PR®BABILITY AND STATISTICS	Т	3					
2	A4019	VERBAL ABILITY AND LOGICAL REASONING	Т	1					
3	A4105	STRENGTH OF MATERIAL-II	Т	4					
4	A4107	STRUCTURAL ANALYSIS	Т	3					
5	A4013	GENDER SENSITIZATION	М	•					
6	A4106	CONCRETE TECHNOLOGY	I	4					
7	A4108	HYDRAULICS AND HYDRAULIC MACHINES	I	4					
8	A4109	ADVANCED SURVEYING	I	2					
iignature of St		cs Memos of Previous Semesters	Sigi	nature of HO					
: Integrated (Course								
T: Theory Cour	se								
M: Mandatory (Course								
P: Practical Co	urse								

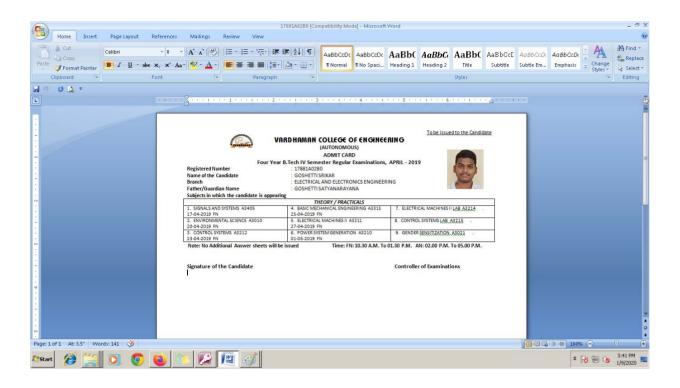
2. Student Examination Registration



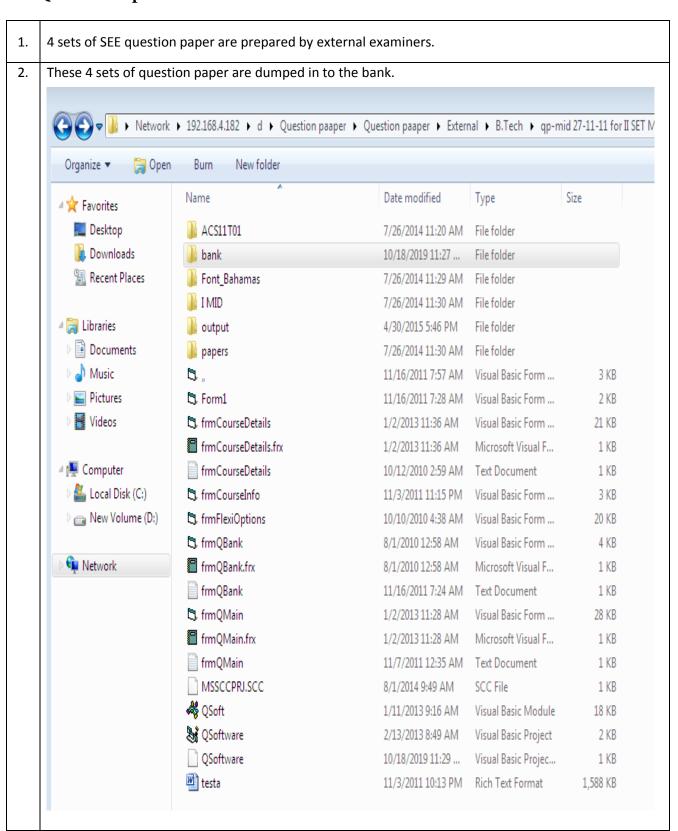
S.no	Subject Code	Subject Title	Credits
1	A4012	PROBABILITY AND STATISTICS	3
2	A4013	GENDER SENSITIZATION	0
3	A4019	VERBAL ABILITY AND LOGICAL REASONING	1
4	A4105	STRENGTH OF MATERIAL-II	4
5	A4106	CONCRETE TECHNOLOGY	4
6	A4107	STRUCTURAL ANALYSIS	3
7	A4108	HYDRAULICS AND HYDRAULIC MACHINES	4
8	A4109	ADVANCED SURVEYING	2
		Total Amount	1750

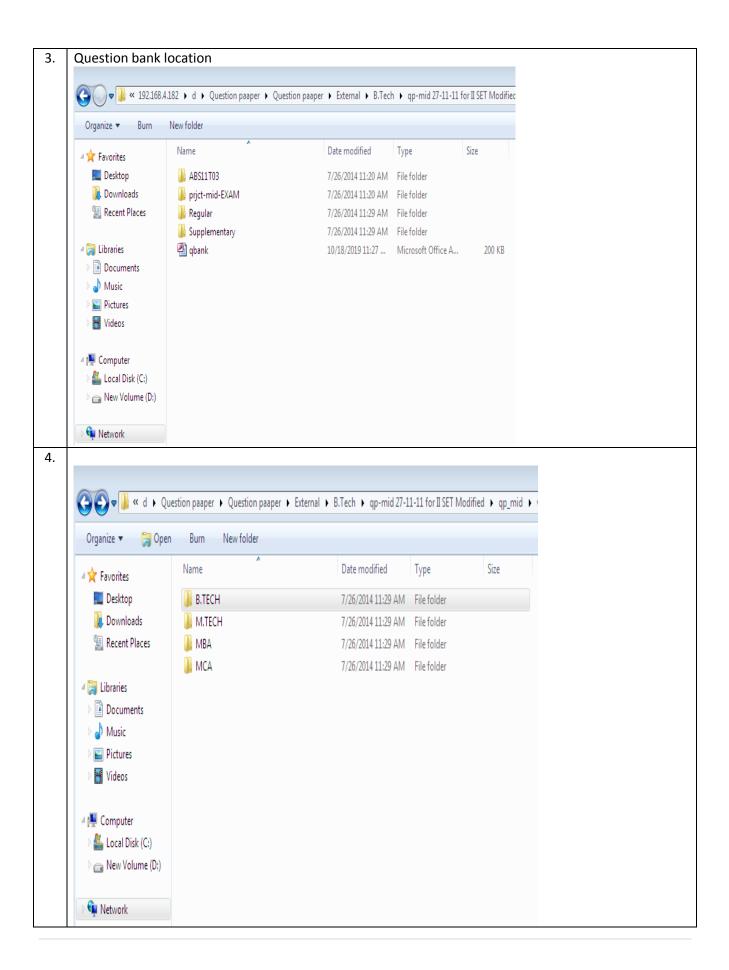
Register

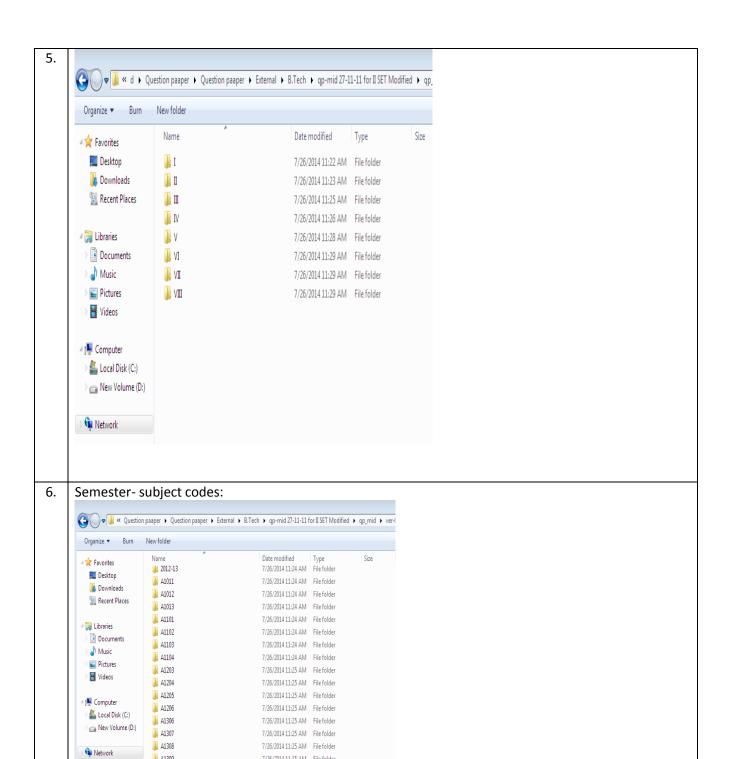
3. Hall Ticket Generation and Issue



4. Question Paper Generation







A1309

A1401

A1402

M A1403

A1404

M A1405

A1503

M A1505

M A1506

A1701

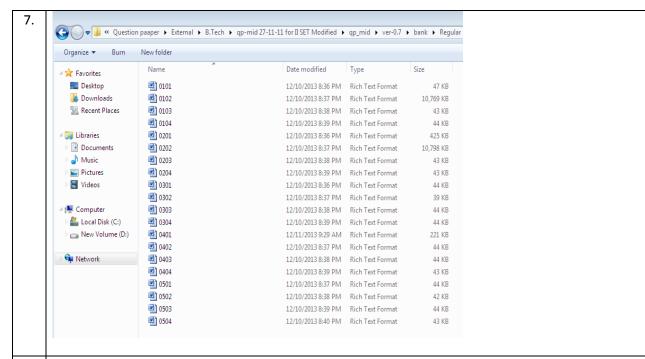
Temp

27 items

Offline status: Online

Offline availability: Not available

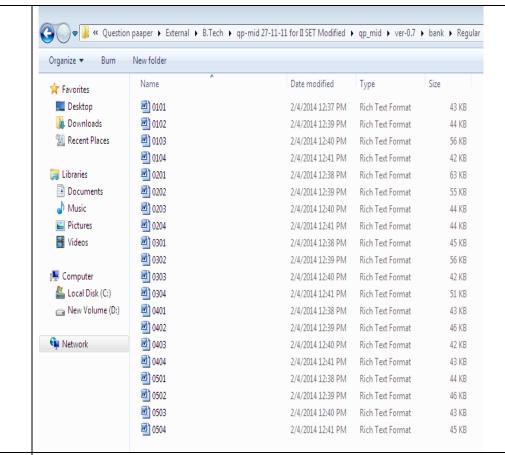
7/26/2014 11:25 AM File folder



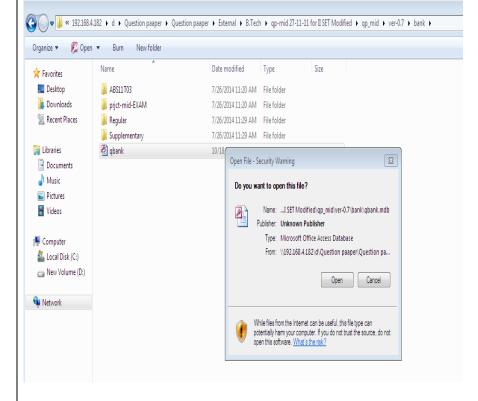
8. 4 sets of question paper to put in the bank.

For example:

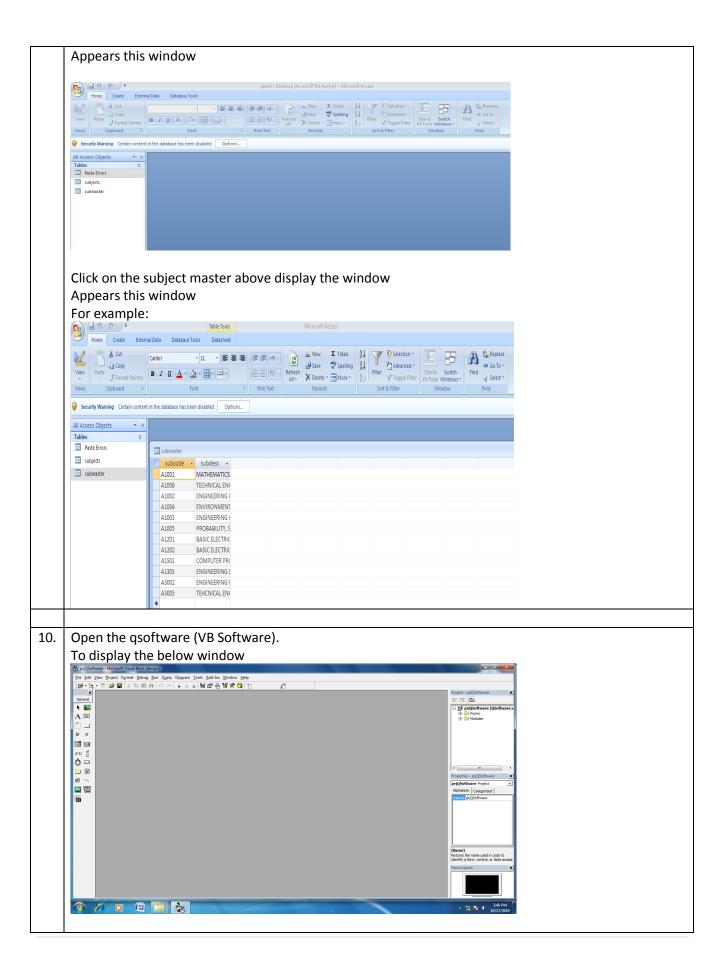
First question of first set Second question of first set Third question of first set Fourth question of first set Fifth question of first set

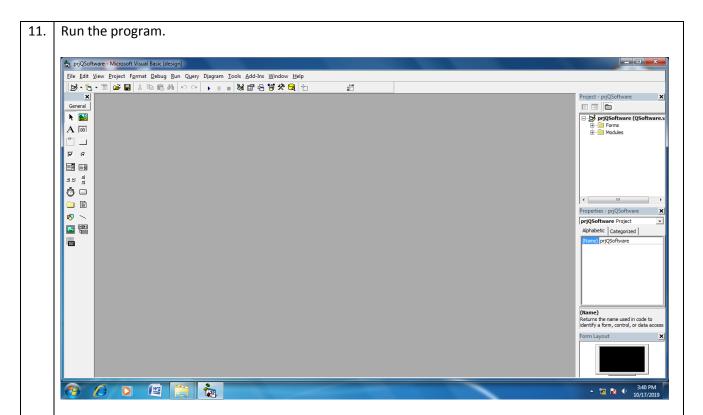


9. Add the subject names and codes in the qbank. Open the qbank display this window

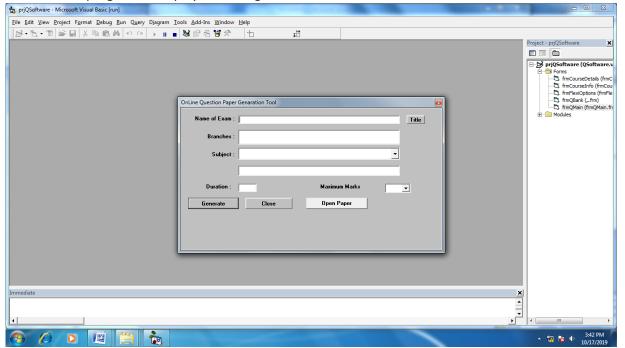


Click on the open button above display the window



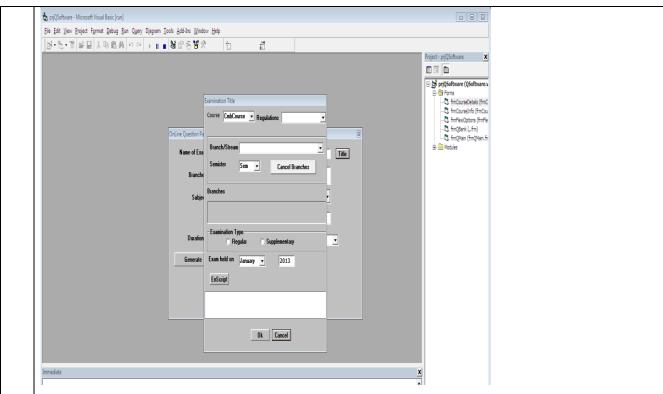


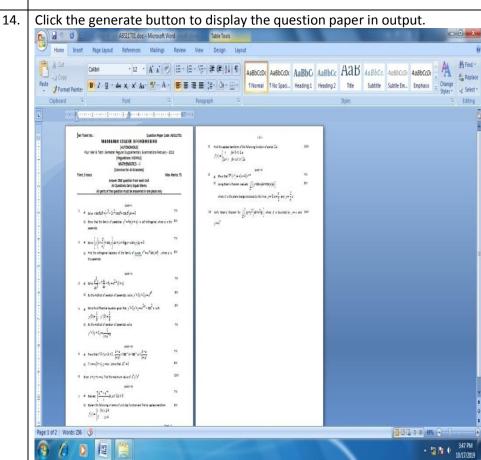
12. After run the program to display the dialog box.



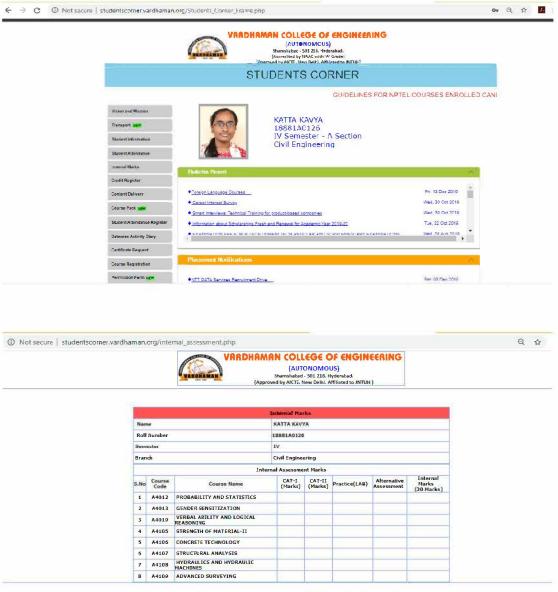
Click on title button to display the above window, to appears below window for example:

All fields fill in the dialog box after click on generate button.





Internal Marks



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5. Paper Evaluation





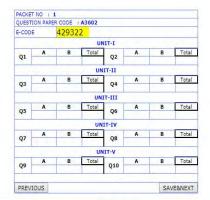
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Packet Access Form

	PACKET ACCESS FORM
Packet Key :	
Subject Code :	
Packet No :	
Exam Code :	
Type Of Examiner :	•
Regulation :	•
	Submit

Use MOZILLA FIREFOX browser to work in this Portal

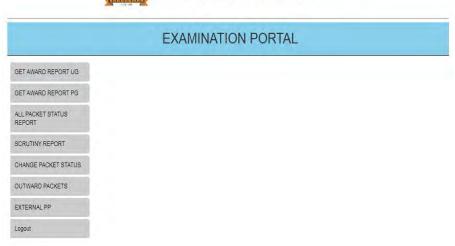
Uploading Marks



								MARKS AWARDED																																																																																																										
Code Number			UNI	T-I					UNI	T-II				UNIT-III UNIT-IV									UNIT-V																																																																																											
Code Number		Q1			Q2			Q3			Q4		Q'		Q5			Q5		Q5		Q5		Q5		Q5		Q5		Q5		Q5		Q5		Q5		Q5		Q5		Q5		Q5		Q5		Q5		Q6			Q7			Q8			Q9			Q10		Total																																																		
	Α	В	Total	Α	В	Total	A	В	Total	Α	В	Total	Α	В	Total	Α	В	Total	Α	В	Total	Α	В	Total	Α	В	Total	Α	В	Total																																																																																				
429320	3	10	13				7	7	14							7	8	15				7	4	11	5	4	9				62																																																																																			
429321	5	10	15				5	7	12							7	5	12				8	2	10				10	5	15	64																																																																																			
429322																																																																																																																		
429323																																																																																																																		
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Examination Portal

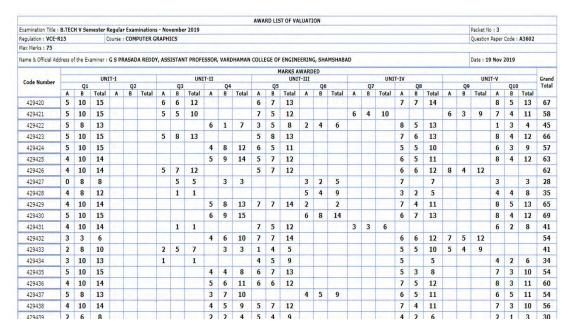




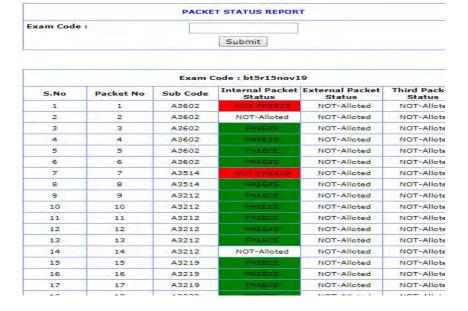
Evaluation Report

VARDHAMAN MATD 4999	(AUTONOMOU: Shamshabad - 501 218, Hy (Approved by AICTE, New Delhi, Aff	derabad.
	EVALUATION REPORT	
Subject Code :		
Packet No :		
Packet Key :		
Exam Code :		
Type Of Examiner :		*
Regulation :	VCE-R18 ▼	

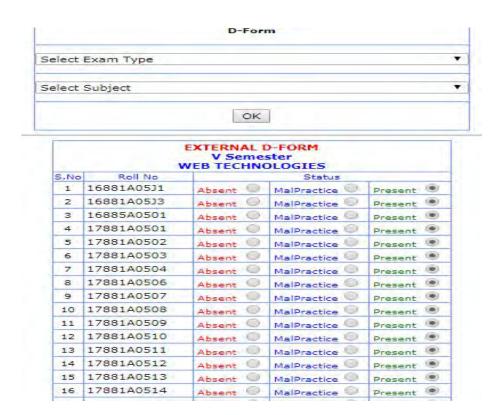
Award List of Valuation



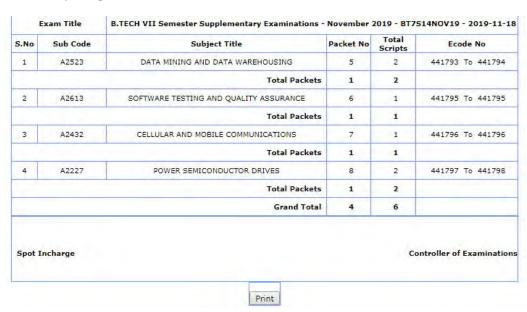
Packet Status Report



Form for External Evaluator



Total Packetno/Scripts



6.Results Processing

END EXAM DFORM & GENERATE PACKET REPORT

- The URL for DForm and Generate Packet Report followed link http://192.168.0.141/results/dform_index.php
- 2. We have Login Credentials as seen in below image,



- 3. After login the page we observe **DFORM** option in menu bar, While selecting DFORM option we observe Three options, as shown in the image.
 - a)External Dform,
 - b) External Dform Report,
 - C)Daywise Absent Report





We, at the helm of Vardhaman College of Engineering, aim at inculcating the spirit of high ambitions, healthy attitudes, discipline and multi-dimensional excellence in the students and strive to mould them to scale new heights and get their mental horizons enlarged through value-based technical education and congenial study environment.

VARDHAMAN CO

(AL

A. External Dform: By selecting option, The Date and Session page appear as shown in below image.

L92.168.0.141/results/src_programs/Internal_DForm/dform_datewise.php



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

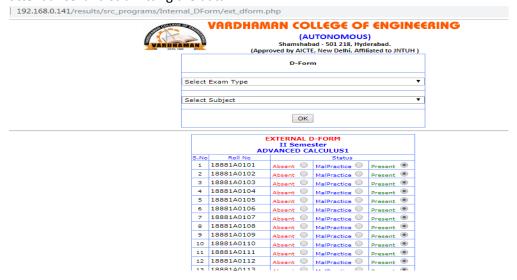
Shamshabad - 501 218, Hyderabad. (Approved by AICTE, New Delhi, Affiliated to JNTUH)

DATE:		
SESSION:	Select Test ▼	GO

We have to give the Date and Session, and moves to next page here we have to select the Exam
type and Select the Subject.

src_programs/Internal_I	DForm/ext_atorm.pnp	
VARDHAM (SID. 1999	VARDHAMAN COLLEGE OF ENGINE (AUTONOMOUS) Shamshabad - 501 218, Hyderabad. (Approved by AICTE, New Delhi, Affiliated to JNTUH)	RING
	D-Form	
S	elect Exam Type ▼	
S	elect Subject ▼	
	ОК	

 After Selecting the above options we observe Registered Hall Ticket numbers and marking the attendance and submitting the data.





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						D	-Form												
	ı	D-FORM S	STATEM	MENT FOR	R B.TEC	CH II S	emester	Regu	lar Exan	ninatio	ons - Apı	ril 20:	19						
Regulation					VCI	E-R18													
Semester			II																
Subject					AD	ADVANCED CALCULUS1 - A4099													
Date(s) of Ex	aminat	ion			20	19-10-	11												
Department	No.of	Students	s Regis	tered	No.of	Studen	nts Pres	ent	No.of S	tuden	ts Absen	t	No.of Ma	alpractice					
Civil		6	0			6	50			()		0						
EEE	118					1	17			1	1			0					
Mech	h 113 241					1	13			(0		0						
ECE						2	41			()								
CSE		2	38			2:	38			()		0						
IT			19			1	19			()			0					
Hall Ticket N	lumbe	rs of Can	didate	s Registe	red														
17881A04B8	1888	1A0101	1888	1A0102	18881	A0103	18881A	0104	18881A	0105	18881A0	106	1888	1A0107					
18881A0108	1888	1A0109	A0109 18881A011			A0111	18881A	0112	18881A	0113	18881A0	114	1888	1A0115					
18881A0116		1A0117		1A0118		A0119	18881A		18881A		18881A0			1A0123					
18881A0124		1A0125		1A0126		A0127	18881A		18881A		18881A0			1A0131					
18881A0132		1A0133		1A0134		A0135	18881A		18881A		18881A0			1A0139					
18881A0140 18881A0148		1A0141		1A0142 1A0150		A0143	18881A		18881A 18881A		18881A0			1A0147					
18881A0157		1A0158		1A0159		A0151	18881A		18881A		18881A0			1A0203					
18881A0204		1A0205		1A0206		A0207	18881A		18881A		18881A0202			1A0211					
18881A	1247	18881A	1248	18881A	1249	18881	LA1250	1888	1A1251	1888	1A1252	1888	31A1253	18881					
18881	1255	18881A	1256	18881A	1257	18881	IA1258	1888	1A1259	1888	1A1260	1888	31A1261	18881					
100017	1262	100014	1264	100011	1265	10001	141266	1000	141267	1000	141260	1000	21.41.262	1000					

18881A1248	18881A1249	18881A1250	18881A1251	18881A1252	18881A1253	18881A1254
18881A1256	18881A1257	18881A1258	18881A1259	18881A1260	18881A1261	18881A1262
18881A1264	18881A1265	18881A1266	18881A1267	18881A1268	18881A1269	18881A1270
18881A1272	18881A1273	18881A1274	18881A1275	18881A1276	18881A1277	18881A1278
18881A1280	18881A1281	18881A1282	18881A1283	18881A1284	18881A1285	18881A1286
18881A1288	18881A1289	18881A1290	18881A1291	18881A1292	18881A1293	18881A1294
18881A1296	18881A1297	18881A1298	18881A1299	18881A12A0	18881A12A1	18881A12A2
18881A12A4	18881A12A5	18881A12A6	18881A12A7	18881A12A8	18881A12A9	18881A12B0
18881A12B2	18881A12B3	18881A12B4	18881A12B5	18881A12B6	18881A12B7	18881A12B9
			,			
	18881A1256 18881A1264 18881A1272 18881A1280 18881A1288 18881A1296 18881A1244	18881A1256 18881A1257 18881A1264 18881A1265 18881A1272 18881A1273 18881A1280 18881A1281 18881A1288 18881A1289 18881A1296 18881A1297 18881A1294 18881A1245	18881A1256 18881A1257 18881A1258 18881A1264 18881A1265 18881A1266 18881A1272 18881A1273 18881A1274 18881A1280 18881A1281 18881A1282 18881A1288 18881A1289 18881A1290 18881A1296 18881A1297 18881A1298 18881A12A4 18881A12A5 18881A12A6	18881A1256 18881A1257 18881A1258 18881A1259 18881A1264 18881A1265 18881A1266 18881A1267 18881A1272 18881A1273 18881A1274 18881A1275 18881A1280 18881A1281 18881A1282 18881A1283 18881A1288 18881A1289 18881A1290 18881A1291 18881A1296 18881A1297 18881A1298 18881A1299 18881A12A4 18881A12A5 18881A12A6 18881A12A7	18881A1256 18881A1257 18881A1258 18881A1259 18881A1260 18881A1264 18881A1265 18881A1266 18881A1267 18881A1268 18881A1272 18881A1273 18881A1274 18881A1275 18881A1276 18881A1280 18881A1281 18881A1282 18881A1283 18881A1284 18881A1288 18881A1289 18881A1290 18881A1291 18881A1292 18881A1296 18881A1297 18881A1298 18881A1299 18881A12A0 18881A12A4 18881A12A5 18881A12A6 18881A12A7 18881A12A8	18881A1256 18881A1257 18881A1258 18881A1259 18881A1260 18881A1261 18881A1264 18881A1265 18881A1266 18881A1267 18881A1268 18881A1269 18881A1272 18881A1273 18881A1274 18881A1275 18881A1276 18881A1277 18881A1280 18881A1281 18881A1282 18881A1283 18881A1284 18881A1285 18881A1288 18881A1289 18881A1290 18881A1291 18881A1292 18881A1293 18881A1296 18881A1297 18881A1298 18881A1299 18881A12A1 18881A12A1 18881A12A4 18881A12A5 18881A12A6 18881A12A7 18881A12A8 18881A12A9

Hall Ticket Numbers of Candidates Absent

18881A0213

Hall Ticket Numbers of Candidates Malpractice

NIL

Summary	of Statemen	t
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•			
Absent	MalPractice	Present	Total Registered
1	0	888	889

Spot Incharge

Signature of Controller of Examinations

Print

C. <u>DAYWISE ABSENT REPORT:</u> Here we can get the Daywise Absent report



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DAY WISE STATEMENT												
Date(s) of Examin	nation	17-10-2019										
Roll Number	SUBJECT CODE	SUBJECT TITLE	SEMESTER	STATUS								
18881A0213	A4099	ADVANCED CALCULUS	2	A								
Spot Incharge			Signature of Controller	of Examination								
		Print										

D. **GENERATE PACKET:**

In this Option we have following options

- a. Packet Allotment
- b. Packet Allotment R18/R19
- c. Day Wise DForm
- d. Packing Slip
- e. External Password





A&B) Packet Allotment & Packet Allotment R18/R19: We have to Select the Exam Type and Subject then click Ok. The Particular subject divides the Total number of Scripts in to Fifty Scripts in each packet as shown in the C) Daywise DForm Report.

C) Daywise DForm Report:

Here The Daywise Dform Report has Generated can View, AS Shown in the below image.



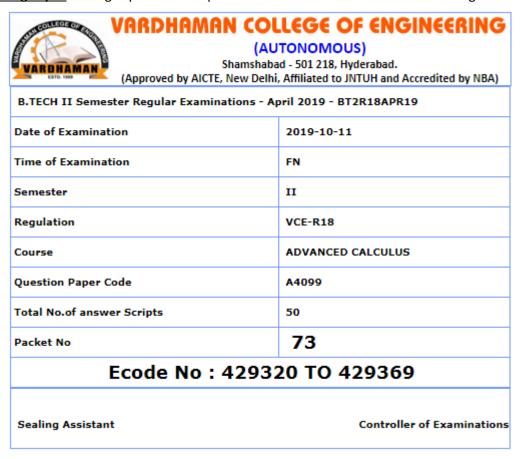
VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Shamshabad - 501 218, Hyderabad. (Approved by AICTE, New Delhi, Affiliated to JNTUH)

	Exam Title	B.TECH II Semester Regular Examin	ations - April 2019 -	BT2R18AP	R19 - 2019-10-11
S.No	Sub Code	Subject Title	Packet No	Total Scripts	Ecode No
			73	50	429320 To 429369
			74	50	429370 To 429419
			75	50	429420 To 429469
			76	50	429470 To 429519
			77	50	429520 To 429569
			78	50	429570 To 429619
			79	50	429620 To 429669
			80	50	429670 To 429719
1	A4099	ADVANCED CALCULUS	81	50	429720 To 429769
1	A4099	ADVANCED CALCULUS	82	50	429770 To 429819
			83	50	429820 To 429869
			84	50	429870 To 429919
			85	50	429920 To 429969
			86	50	429970 To 430019
			87	50	430020 To 430069
			88	50	430070 To 430119
			89	50	430120 To 430169
			90	38	430170 To 430207
		Total	Packets 18	888	
		Gra	nd Total 18	888	

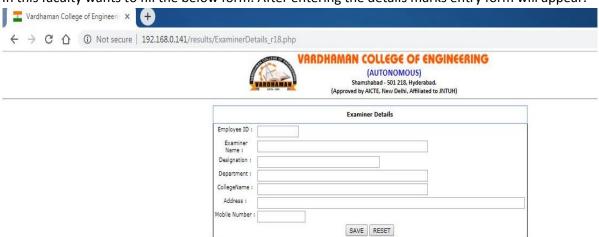
D) Packing Slips: Packing Slips Divison Report for each bundle as shown in below image.



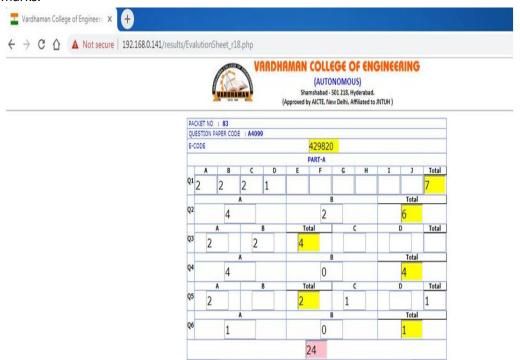
- 1. Every Subject of all Branches and Common Subjects are Shuffled and Decoding each script with unique number. Packing a bundle with Fifty Scripts in each packet.
- 2. The below form is used to Access the Marks entry form. Here we have to enter below credentials. After enter the credentials it will check the details with database. If details are correct marks Entry form will appear otherwise error will occur.



3. In this faculty wants to fill the below form. After entering the details marks entry form will appear.



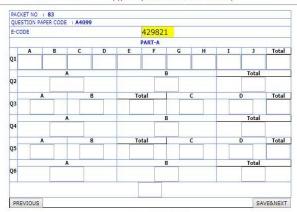
4. In this form Faculty wants enter Question Wise Marks based on the entry the System will take the best marks.





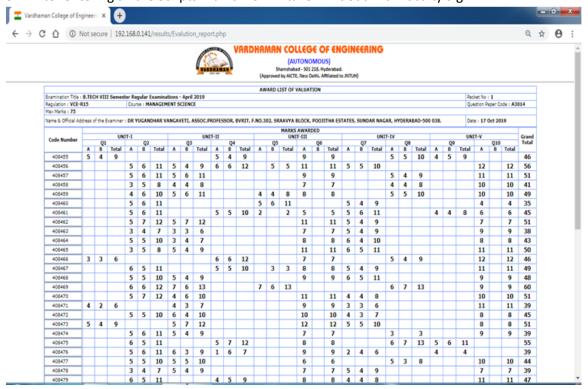
VARDHAMAN COLLEGE OF ENGINEERING

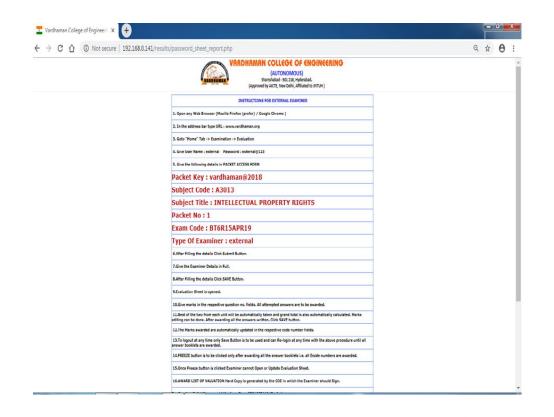
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		MARKS AWARDED															22 195																
Code Number	Q1								Q	2	Q3					Q4			Q5						Q6			Grand					
	A	В	C	D	E	F	G	H	I	3	Total	A	В	Total	A	В	Total	C	D	Total	A	В	Total	A	В	Total	C	D	Total	A	В	Total	
429820	2	2	2	1							7	4	2	6	2	2	4				4	0	4	2		2	1		1	1	0	1	24
429821																																	
429822					-				-	-	- 1					1						-		-									

5. After entering all the Scripts Marks we will take Print out with Faculty Sign.







Committee of Examinations
Autonomous Cell
VANSAMAN COLLEGE OF STIGMESTABLE
Shamshood, Hyderabad

1/9/2020

Vardhaman College of Engineering



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(AUTONOMOUS)

Shamshabad - 501 218, Hyderabad. (Approved by AICTE, New Delhi, Affiliated to JNTUH)





CREDIT REGISTER

Name	KATTA KAVYA
Roll Number	18881A0126

Semester - I

S.No	Course Code	Course Title	Grade Point	Grade	Status	Credits
1	A4001	LINEAR ALGEBRA AND ORDINARY DIFFERENTIAL EQUATIONS	7	B+	Р	4
2	A4005	OSCILLATIONS, WAVES AND OPTICS	7	B+	Р	4
3	A4501	PROGRAMMING FOR PROBLEM SOLVING	6	В	Р	4
4	A4301	ENGINEERING GRAPHICS & COMPUTER AIDED DRAFTING	10	0	Р	1.5
5	A4022	ENGINEERING EXPLORATION	7	B+	Р	1
6	A4502	PROGRAMMING FOR PROBLEM SOLVING LABORATORY	8	А	Р	1.5
7	A4006	OSCILLATIONS, WAVES AND OPTICS LABORATORY	9	A+	Р	1

Secured Credits: 17

Semester Credits: 17

		Semester Gra	ade Poin	t Ave	rage	: 7.24
		Semester - II				
1	A4002	ADVANCED CALCULUS	6	В	Р	4
2	A4007	ENGINEERING CHEMISTRY	8	Α	Р	4
3	A4303	ENGINEERING MECHANICS	8	А	Р	4
4	A4009	FUNCTIONAL ENGLISH	9	A +	Р	3
5	A4302	ENGINEERING WORKSHOP	10	0	Р	1.5
6	A4021	SOCIAL INNOVATION	10	0	Р	1
7	A4008	ENGINEERING CHEMISTRY LABORATORY	10	0	Р	1
8	A4304	ENGINEERING MECHANICS LABORATORY	10	0	Р	1.5
9	A4010	ENGLISH LANGUAGE COMMUNICATION SKILLS LABORATORY	8	А	Р	1
		· ·				

Secured Credits: 21

Semester Credits: 21

Semester Grade Point Average: 8.24

Semester - III BUILDING PLANNING AND DRAWING

A4101

2	A4102	FLUID MECHANICS	6	В	Р	4
3	A4103	STRENGTH OF MATERIALS-I	7	B+	Р	5
4	A4104	SURVEYING	8	Α	Р	4
5	A4017	QUANTITATIVE APTITUDE - I	5	С	Р	1
6	A4025	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	6	В	Р	3
7	A4014	ENVIRONMENTAL SCIENCE	9	A+	Р	0

Secured Credits: 21

Semester Credits: 21

Semester Grade Point Average: 7.14

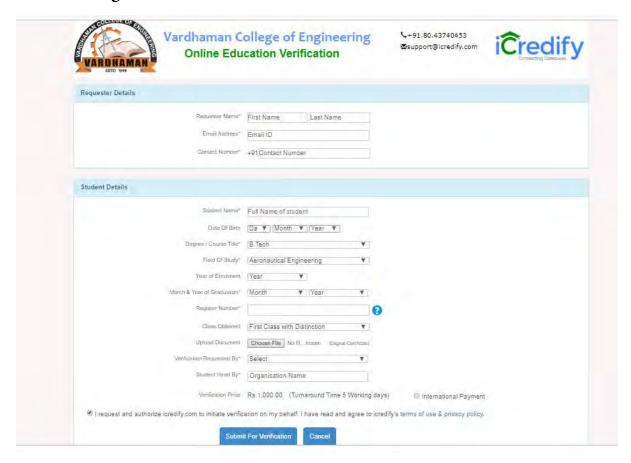
Total Credits:59

Total Secured Credits:59

Cumulative Grade Point Average: 7.56

Note: This is for your kind information only not authenticate

8 Online Degree Verification



9. Moodle - Learning Platform/Course Management System (CMS)/Online Assessment Platform

