# Government College of Engineering, Aurangabad

Station Road, Osmanpura, Aurangabad. 431 005

## BRIEF INFORMATION

The institute has been established in 1960 to meet the growing demand for technical man power in the state of Maharashtra. The Government College of Engineering, Aurangabad is one of the renowned institute in Maharashtra and its establishment has fulfilled the aspirations of people of Marathwada region. Initially the institute offered UG programmes in three core branches of engineering viz. Civil, Mechanical and Electrical, with intake capacity of 60 students per branch, leading to Bachelors of Engineering in respective disciplines. Subsequently additional UG programmes such as Electronics and Telecommunication, Computer Science and Engineering (1986) and Information Technology (2000), have been added. Post- graduate programmes leading to Masters of Engineering have been introduced in 1986. Institute is functioning as an autonomous institute affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from academic year 2006-07. The University, State government and UGC have conferred the status of autonomous college to all U.G., P.G. and Ph.D. programmes of the institute.

Institute is situated in the heart of Aurangabad city around 1 km away from railway station, with separate buildings for various departments, Library, Auditorium, Workshop, Hostels, Gymnasium etc. Auditorium of the institute has a seating capacity of about 1000. The institute has well furnished and equipped seminar and conference facilities. The institute offers hostel facility to 520 students (Boys -400 and Girls -120). A new girl's hostel of capacity 220 is under construction. With the funding from Government of Maharashtra, World Bank (TEQIP Program), Department of Science and Technology and All India Council for Technical Education, etc.; laboratories are equipped with modern equipments and machinery to enhance practical knowledge of the students. The institute has been selected for funding under TEQIP –II for academic development and research activities. Each department has separate computer laboratory having adequate numbers of computers with internet gateway connectivity. Central library has a seating capacity of 200 readers with separate seating arrangement for faculty members. There are more than 67435 text and reference books and bound volumes of technical journals. College has also subscribed to online journals of high repute like American Society for Civil Engineering, Springer link, IEEE, ASME,etc. Institute has experienced teaching faculty and supporting staff devoted to teaching and students welfare. Faculty is actively involved in research and development, testing, consultancy and publications of research papers and books.

## COURSES:

All India Council for Technical Education has approved the following courses.

### A) Undergraduate Programs (Full Time)

| Sr. No | Program Name | Discipline | Year of Starting | Duration of Program | Intake Capacity |
|--------|--------------|------------|------------------|---------------------|-----------------|
| 1 | B.E | Civil Engineering | 1960 | 04 Years | 60 |
| 2 | B.E | Mechanical Engineering | 1960 | 04 Years | 60 |
| 3 | B.E | Electrical Electronics and Power | 1960 | 04 Years | 60 |
| 4 | B.E | Electronics and Telecommunication Engineering | 1986 | 04 Years | 60 |
| 5 | B.E | Computer Science and Engineering | 1986 | 04 Years | 60 |
| 6 | B.E | Information Technology | 2000 | 04 Years | 60 |

### B) Undergraduate Programs (Part time) –Admission to Direct Second Year of Engineering

| Sr. No | Program Name | Discipline | Year of Starting | Duration of Program | Intake Capacity |
|--------|--------------|------------|------------------|---------------------|-----------------|
| 1 | B.E | Civil Engineering | 1995 | 4 ½ Years | 30 |
| 2 | B.E | Mechanical Engineering | 1995 | 4 ½ Years | 30 |
| 3 | B.E | Electrical Electronics and Power | 1995 | 4 ½ Years | 30 |
| 4 | B.E | Electronics and Telecommunication Engineering | 1995 | 4 ½ Years | 30 |

### C) Post Graduate Programs (Full Time) - [Self Supporting Basis]

| Sr.No | Program Name | Discipline | Year of Starting | Duration of Program | Intake Capacity |
|-------|--------------|------------|------------------|---------------------|-----------------|
| 1 | M.E. | Civil – Water Resources Engineering | 2003 | 02 Years | 18 |
| 2 | M.E. | Electronics Engineering | 2004 | 02 Years | 18 |
| 3 | M.E. | Structures | 2004 | 02 Years | 18 |
| 4 | M.E. | Production Engineering | 2006 | 02 Years | 18 |
| 5 | M.E. | Electrical Machines and Drives | 2009 | 02 Years | 18 |
| 6 | M.E. | Electrical Power Systems | 2009 | 02 Years | 18 |
| 7 | M.E. | Computer Science and | 2009 | 02 Years | 18 |

| | | Engineering | | | |
|---|---|---|---|---|---|
| 8 | M.C.A. | Master of Computer Applications | 1992 | 03 Years | 60 |

## D) Post Graduate Programs (Part Time)

| Sr.No | Program Name | Discipline | Year of Starting | Duration of Program | Intake Capacity |
|---|---|---|---|---|---|
| 1 | M.E. | Civil – Soil | 1986 | 03 Years | 13 |
| 2 | M.E | Structures | 1986 | 03 Years | 13 |
| 3 | M.E | Mechanical Design | 1986 | 03 Years | 13 |
| 4 | M.E | Production Engineering | 1996 | 03 Years | 13 |
| 5 | M.E | Electronics Engineering | 1986 | 03 Years | 13 |
| 6 | M.E | Electrical Power Systems | 1986 | 03 Years | 13 |
| 7 | M.E | Computer Science and Engineering | 2001 | 03 Years | 20 |

## (E) Ph. D. Programmes (Full Time and Part Time) -

Civil Engineering

Structural Engineering

Mechanical Engineering

Electrical Engineering

Electronics Engineering

# RULES AND REGULATIONS

## (Academic Year 2013-2014)

## Bachelor of Engineering Programmes

**RULES AND REGULATIONS FOR THE UG PROGRAMMES**

| Short title & Commencement | 1 | i. | These regulations shall be called the rules and regulations for the Undergraduate Programme of Government College of Engineering, Aurangabad-431 005, Maharashtra State. |
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| | | ii | These regulations shall come into force with effect from such date as the Academic Council may decide. |
| Definitions | 2 | | Unless the context requires otherwise, |
| | | i | "Applicant" shall mean an individual who applies for admission to any Undergraduate (UG) programme of the Institute. |
| | | Ii | "CGPA" shall mean the Cumulative Grade Point Average of a student. |
| | | iii | "Coordination Committee" shall mean the committee of the faculty members involved in a course. |
| | | iv | "Course" shall mean a curricular component of a programme identified by a designated code number and a title. |
| | | v | "Course Coordinator" shall mean a faculty member who shall have full responsibility of the course, coordinating the work of other faculty member(s) involved in that course, including examinations and the award of grades. |
| | | vi | "Degree" shall mean the Bachelor's degree viz. B.E., and such other degrees of the Institute as may be approved by the Authorities concerned. |
| | | vii | "Direct Admitted Student" shall mean a student who is admitted directly to second year of the degree program after completion of the diploma Course and registered for undergraduate programme for full time study leading Bachelor's degree in Engineering. |
| | | viii | "Institute" shall mean Government College of Engineering, Aurangabad. |
| | | ix | "Programme" means offering of the college for the award of degree in a specific branch of study. |
| | | x | "Student" shall mean a student registered for an undergraduate, for full time study leading to Bachelor's degree. |

| | | xi | "Scheme of Teaching and Examination" shall mean the scheme of teaching and examination for a programme of study as approved by the Academic Council. |
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| | | xii | "SGPA" shall mean the semester grade point average. |
| | | xiii | "UG" shall mean Undergraduate. |
| | | xiv | "UGPIC" shall mean Undergraduate Programme Implementation Committee. This will consists of Principal, All Deans, Registrar(Academic), Controller of Examination and Chairman of DSBs. |
| Regulations | 3 | i | The Institute shall offer such UG programmes and of such minimum duration as the All India Council for Technical Education may approve and Government may permit on the recommendation of the Academic Council either on its own or on the initiative of a Department and/or on the direction of the Directorate of Technical Education /Government of Maharashtra. |
| | | ii | The procedure for starting a new programme, temporarily suspending a programme or phasing out a programme shall be laid down in the regulations. |
| | | iii | The minimum entry qualifications and procedure for admission to UG programmes shall be as per the directives of Government of Maharashtra. |
| | | iv | A UG student shall be required to earn a minimum number of credits through various academic courses of a curriculum as provided for in the regulations. |
| | | v | A UG student shall be required to complete all the requirements for the award of the Bachelor's degree within such period as may be specified in the regulations; including those credits earned at such other institutions/ courses as have been recognized by the Institute for this purpose. |
| | | vi | The date of initial registration for the UG programme shall normally be the date on which the student formally registers for the first time. This date shall be treated as the date of joining the programmes for all intents and purposes. |
| | | vii | A student shall be required normally to attend every lecture, tutorial and practical class. However, for late registration, sickness or other such exigencies, absence may be allowed as provided for in the regulations. |
| | | viii | An undergraduate student may be granted such scholarship/ assistantship/ stipend, etc. and awarded medals as specified in the regulations. |
| | | ix | The procedure for the direct second year admission shall |

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| | | | be as per the directives of Government of Maharashtra. |
| | | x | The procedure for the withdrawal from an undergraduate programme, rejoining the programme, the award of grades and the SGPA/CGPA, the examination and all such matters as may be connected with the running of a UG programme shall be as specified in the regulations. |
| | | xi | The award of the UG degree to an eligible candidate shall be made in accordance with the procedure laid down in the regulations. |
| | | xii | A student admitted to the UG programme shall abide by the "Standing Orders for Students" issued by the Institute from time to time. These standing orders shall deal with the discipline of the students in the Hostels, Departments, institute premises and outside. The standing orders may also deal with such other matters as are considered necessary for the general conduct of the students, co-curricular and extra curricular activities. The Principal shall approve these standing orders. |
| | | xiii | Notwithstanding anything contained in the above, no regulations shall be made in contravention of the directives of the Government of Maharashtra, in regard to the duration of the UG programme, the amount and number of Scholarship/ Assistantships and the number of studentships and the procedures thereof. |

## Regulations for the Undergraduate Programme

| Regulation No. | Description |
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| **1.0 General** | |
| 1.1 | These regulations shall be called the regulations for the UG programmes of the Institute. |
| 1.2 | These regulations shall come into force from the academic year 2012-2013 |
| **2.0 Undergraduate Program** | |
| 2.1 | The Institute shall offer Undergraduate programmes leading to Bachelor's degree in Engineering (B.E.) |
| 2.2 | The duration of UG programmes leading to degrees of B. E. is normally **04 years**. However, the maximum duration for the UG programme is **07 years** from the date of initial registration (For Part Time programme the minimum duration is **4 ½ years** and the maximum period is **9** years). The maximum duration of the programme includes the period of absence and different kinds of leaves permissible to a student but it shall exclude the period of rustication/detention of the student from the Institute. The duration for the UG programme may be altered in accordance with the decision of the UGPIC. |

| | For part time undergraduate programmes one year comprises of three semesters. |
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| **3.0 Semester System** | |
| 3.1 | The academic programmes in the Institute shall be based on semester system: Two semesters (July-Nov) and (Dec-April) in a year with minimum 90 working days in each semester. |
| 3.2 | Each course shall have a certain number of credits assigned to it depending upon the academic load of the course, which would be assessed on the basis of weekly contact hours of theory lecture and laboratory classes, field study etc. The credits for the Project shall be assigned depending upon the quantum of work expected. |
| 3.3 | The Courses offered in a semester shall be continually assessed and evaluated to judge the performance of a student. |
| **4.0 Course Code** | |
| 4.1 | Each course offered by the institute is identified by two letters followed by three numerical digits. The first two letters in a course code shall be capital letters identifying the responsible Department offering the course. The three numerical digits give the following information. The first digit specifies the year for UG course. Second and Third digit specifies the subject number. <br><br> CE 401     CE   Course offered by Civil Engineering <br>              4    Fourth Year <br>            01    Subject Number <br><br> GE 141     GE   Course Offered by General Engineering Department <br>              1    First Year <br>            41    Subject Number |
| **5.0 Course Credits** | |
| 5.1 | Each course shall have an integer number of credits, which reflects its weightage. The number of credits of a course in a semester shall ordinarily be calculated as under:- <br> **Lectures**: One lecture hour per week shall be assigned one credit. <br> **Practicals**: Two laboratory hours per week shall be assigned a credit. <br> Special courses like project, practical training, National Cadet Corps (NCC)/National Service Scheme (NSS)/National Sports Organization (NSO), Environmental studies, Cyber ethics, Indian Constitution etc. in the UG programme shall be treated as any other course and shall be assigned such number of credits as may be approved by the Academic Council. |
| **6.0 Board of Studies (BOS)** | |
| 6.1 | Every academic department will have Board of Studies (BOS) consisting of- <br>    a.    Head of the Department - Chairman <br>    b.    All the faculty members of the department |

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| | c. Two Subject Experts nominated by the Academic Council<br>d. One Expert nominated by Vice Chancellor of the affiliating University.<br>e. One Expert relating to Industry.<br>f. One Post graduate alumnus<br>The BOS shall be responsible for considering all the policy issues concerning academic programmes of the department (Excluding Ph.D. programmes). |

## 7.0 Phasing out of a Programme

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| 7.1 | For Part time UG programmes if the number of students registered for any programme is less than 50% of sanctioned intake, then that Part time UG programme will not be run for that academic year. The phasing out of a UG programme may be considered on the recommendation of the concerned BOS and Academic Council if, consecutively for three admission years, the number of students registering for the programme is less than 50% of the sanctioned intake of the students. |

## 8.0 Starting a New Progrmame

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| 8.1 | The Institute may recommend starting of a new programme or a modified programme in lieu of the old phased- out programme on the recommendation of the BOS, UGPIC and the Academic Council. The recommendation will be submitted to the Director of Technical Education for approval |

## 9.0 Registration

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| 9.1 | Registration at the beginning of each semester/year on the prescribed dates announced from time to time by payment of the stipulated fees is compulsory for every student till he/she completes the Programme. |
| 9.2 | According to rules registration should be carried out on the declared days of each semester / year. Late registration may be permitted on payment of a late registration fee. Registration of Students having outstanding dues to the Institute or hostel shall be permitted only after clearing the dues. |
| 9.3 | Such student who has passed all the courses prescribed for both the semesters in the year and having no backlog courses will be eligible to register for the next year. |
| 9.4 | Such Student who has earned 30 credits out of 48 credits in the year will be allowed to register for next year. However these students will have to earn the credits for backlog courses on self-study basis. They can appear for Re-Examination for backlog courses. |
| 9.5 | Such students who have failed to earn 30 credits out of 48 credits in the academic year will not be allowed to register for next higher class. Such students will have appear for the backlog course codes in the respective next semester, appear for End Semester Examination, Re-Examination as applicable. |
| 9.6 | For the registration of the third year,<br>The student must have earned 48 credits of First Year **and** |

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| | Earned minimum 30 credits out of 48 credits in second year. |
| 9.7 | For the registration of the Final year, the student should have<br>Passed all the courses of First and Second year Total 96 credits. **and**<br>Minimum 30 credits out of 48 credits in third year |
| 9.8 | Every student shall register for the courses that he/she wants to study for earning credits and his/her name will appear in the roll list of each such course. No credit shall be given if a student attends a course for which he or she is not registered. |

### 10.0 Change of Branch

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| 10.1 | A student enrolled for B. E degree (eligible for branch change) through the Centralized Admission process shall be eligible for change of branch at the end of first year provided he/she satisfies the following criteria<br>(i) CGPA of the student is 4.0<br>(ii) Must have earned all the credits of the first year in first two semesters only. |
| 10.2 | In making a change of branch the strength of a class should not fall below 70 % of sanctioned intake and should not exceed the sanctioned Intake. |
| 10.3 | The change of branch shall be operated strictly on the basis of inter-se merit as reflected in their CGPA. In case the CGPA of more than one student seeking the change of branch is same, their inter-se merit shall be decided on the basis of General Merit Number of CAP. |

### 11.0 Termination of Enrolment due to Absence or on Academic Grounds

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| 11.1 | If a student is continuously absent for the classes for more than four weeks without informing the Course Coordinators, the Coordinator shall immediately bring it to the notice of First Year Class Coordinator / the Head of the concerned department as the case may be and to the Principal. Such student will be detained and shall not be allowed to appear for the Examination. Such candidate needs to take readmission during next academic year. |
| 11.2 | If a student fails to earn 30 credits out of 48 credits of a year within two consecutive years (i.e. even after availability of four opportunities to appear for examination of each course code) , he / she shall be liable for termination from the program. If a student fails to earn 48 credits out of 48 credits of a year within three consecutive years (i.e. even after availability of six opportunities to appear for examination of each course code), he / she shall be liable for termination from the program. Such cases shall be placed before the Academic council for necessary action. |
| 11.3 | The enrolment of a student may be terminated on disciplinary grounds, in accordance with the Standing Orders for the Students. |

### 12.0  Attendance, Absence, Leave Rules and Dismissals

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| 12.1 | All the undergraduate students are expected to be present for every lecture, tutorial, practical and drawing classes scheduled for them. Attendance in all forms of classes should be 100%, which will be closely |

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| | monitored during a semester as per the guidelines. |
| 12.2 | Relaxation of maximum upto 20% in attendance is permissible to the students on account of medical problems, family problems or any other reason. |
| 12.3 | An undergraduate student must have a minimum attendance of 80 % of the total number of classes including lectures, tutorials and practicals, of a course (subject) during the term, in order to be eligible to appear for the respective examination in the course, failing which the student may be detained and may have to re-register for that semester in the following semester/year. |
| 12.4 | If student is found guilty of malpractice in examinations, involvement in ragging and overall misconduct during his/her stay in the institute, he/she will be punished as per the rules of the institute. |
| 12.5 | If a student has failed or is absent in End Semester Examination (ESE) of a course, he/she may appear for re-examination. Such re-examination shall be held normally within one month after declaration of result. |

**13.0 Examination Scheme**

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| 13.1 | A student shall be evaluated for his/her academic performance in a course through tutorials, practicals, home work, Teacher assessment, term papers, field work, seminars, quizzes, Test Examinations, and the End-Semester Examination as applicable according to the guidelines formulated for this purpose. |
| 13.2 | There would be normally one test examination during the semester of 20 marks (1-Hour duration) in every theory course. There would be a teachers assessment of specified marks as mentioned in the course structure |
| 13.3 | The first test would be in the 6th week and the submission and evaluation of assignment would be continuous. |
| 13.4 | At the end of the semester there would be an End Semester Examination as per programme structure. For batches from academic year 2012-13<br>'for all the theory / Laboratory course (Term work+Practical) / Laboratory course (Term Work) / Laboratory course (Practical) the passing requirements are 40% marks (comprising of marks obtained in class test, teachers assessment and End semester examination or practical and term work as applicable).<br>These rules shall be applicable progressively for the subsequent batches and years |
| 13.5 | The industrial/field training shall be evaluated through the quality of work carried out, the report submission and presentation(s). The programme departments will be free to adopt appropriate structure and policies in this regard |

| 13.6 | The project work shall be evaluated by midterm seminar(s), quality of work carried out, project report submission and the viva-voce examinations. |
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| 13.7 | If a student fails or remain absent for any course code in the ESE, he/she can appear for re-examination of that semester. The re-examination shall be held normally within one month after declaration of result of respective End Semester examination. The ESE and Re-Examination of Odd Semester and Even Semester will be conducted in respective semesters only. This means the examination for the courses (subjects) of First Semester will not be held in Second Semester and Vice-versa. |

## 14.0 The Grading System

| 14.1 | For every course taken by a student he/she is assigned a grade based on his/ her combined performance in all the assessments including laboratory or any other assignment. The grade indicates a qualitative assessment of performance and is associated with equivalent number called a grade point. |
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| 14.2 | The academic performance of a student shall be graded on a ten-point scale following guidelines given in Appendix-A. |
| 14.3 | The letter Grades (up to C only) awarded to a student in all the courses shall be converted into a semester and cumulative performance index called the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA), to be calculated by following the procedures given in Appendix- B. <br><br> SGPA shall be calculated and printed only if the student passes all the courses of that semester and CGPA is calculated and printed only if he obtains all the credits till that semester. |

## 15. Rechecking of Marks / Grades

| 15.1 | A student may apply for rechecking of marks / grades to the Controller of examinations (COE), by paying the specified fees, as per the schedule displayed for this purpose. An examiner appointed by Controller of Examination may check the entry of the weightage from different components of evaluation and their addition, the addition of marks in the final answer scripts and unchecked questions, if any. The results of scrutiny may lead to either a change in grade due to error(s) in any of the aspects scrutinized by the examiner or the grade may remain unchanged. <br> a. The changes in marks are accepted only if the minimum variation in marks is 3. <br> b. The change in marks is also accepted if the candidate passes the course due to variation of less than 3 marks. <br> c. If the difference in marks is more than 10 then the answer book is assessed by third examiner and in such a case marks given by third examiner are considered for the award of grade. |
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| | d. If the variation in marks is negative then the grade remains unchanged. |

## 16.0 Minimum Students Requirement for an Elective Course

| 16.1 | An elective course in a department shall run only if minimum of ten students, register for it in a regular semester. However, under special circumstances, a course may run with fewer students with prior permission of Principal. |
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## 17.0 Minimum Requirement for the Award of the Degree

| 17.1 | The student should have taken and passed all the prescribed courses under the general institutional and departmental requirements and the student should have paid all the Institute dues. |
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| 17.2 | The student should have satisfactorily fulfilled other academic requirements like practical training, visits, seminar and the project and the student should have no case of indiscipline pending against him/her |
| 17.3 | The credits for the courses in which a student has obtained 'C' (minimum passing grade for a course) grade or higher shall be counted as credits earned by him/her. |
| 17.4 | A student has obtained the eligibility certificate for admission from the competent authority. |

## 18.0 Minimum Period for Completion of Programme

| 18.1 | In any case, a Student should fulfill the requirement for his/ her respective degree within the maximum period specified for each degree as given below <br> B. E. Programme (4 years)- 7 years <br> B. E. Programme (for direct admitted student in second year) – 6 years <br> B. E. Programme – Part Time  (4 ½  years)- 9 years |
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## 19. Equivalence to Subject / marks.

| 19.1 | The candidate who intends to seek admission to autonomous courses of this institute from other autonomous or non- autonomous institutes courses the equivalence to the marks/subjects will have to be given by the BOS and approved by the Dean Academic. |
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## 20. Interpretation of Regulations

| 20.1 | In case of any dispute, difference of opinion in interpretation of these regulations or any other matter not covered in these regulations, the decision of the Chairman of Academic Council shall be final and binding. |
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## 21.0 Discretionary Powers

| 21.1 | Notwithstanding anything contained in the above regulations or in any extraordinary situations as the Programme Head and/or Dean Academic think necessary, Principal may take action on behalf of the Academic Council as he feels appropriate and report it to the next meeting of the Academic Council. |

# APPENDIX - A
## A structure for grading the Academic performance

Grade A++ is awarded to maximum 10% students securing ≥ 80% marks in a course

| Grade | Grade Point | Range of Marks |
|-------|-------------|----------------|
| A++ | 10.0 | M ≥ k1 |
| A+ | 9.0 | k1 > M ≥ k2 |
| A | 8.0 | k2 > M ≥ k3 |
| B+ | 7.0 | k3 > M ≥ k4 |
| B | 6.0 | k4 > M ≥ k5 |
| C+ | 5.0 | k5 > M ≥ k6 |
| C | 4.0 | k6 > M ≥ k7 |
| D | 0 | M< k7 |

Where M- marks obtained out of 100, k1 = Minimum marks of (A++-1) or maximum marks secured if no student is awarded A++

k7=40; C= abs (k1-k7)/6;

k2= (k1-C); k3=k2-C; k4=k3-C; k5=k4-C; k6=k5-C

## APPENDIX —B
## Performance Indices

**1. Calculation of Semester Grade point average (SGPA)**- The SGPA is the weighted average of the grade points obtained in all the courses registered by the student during the semester

$$SGPA = \frac{\sum_{i=1}^{n} C_i P_i}{\sum_{i=1}^{n} C_i}$$

Where
$C_i$ - The number of credits assigned in the ith course of a semester for which SGPA is calculated.
$P_i$ – the grade point earned in the ith course
i - 1,2 .....n represents the number of courses in which a student is registered in the semester

**2. Calculation of Cumulative grade point average (CGPA)** – An up to date assessment of the overall performance of a student from the time of his first registration is obtained by calculating a number called CGPA, which is weighted average of the grade points obtained in all the courses registered by the student since he / she is admitted in the institute.

$$CGPA = \frac{\sum_{j=1}^{m} C_j P_j}{\sum_{j=1}^{m} C_j}$$

Where
$C_j$ – The number of credits earned in the jth course up to the semester for which CGPA is to be calculated
$P_j$ – Grade points earned in the jth course
J – 1,2,.... m represents the number of courses in which a student is registered up to the semester for which the CGPA is to be calculated.
CGPA is calculated and rounded to 3 decimal places.

**3. Equivalence of CGPA and Class:** Class is awarded on the basis of CGPA

| Class | For B.E. Courses | For M.E. M.C.A. Courses |
|---|---|---|
| First Division with Distinction | $C \geq 7.0$ | $C \geq 7.25$ |
| First Division | $7.0 > C \geq 6.0$ | $7.25 > C \geq 6.25$ |
| Second Division | $6.0 > C \geq 5.0$ | $6.25 > C \geq 5.25$ |
| Pass Class | $C < 5.0$ | $C < 5.25$ |

Where C is CGPA

**4. Percentage Equivalent of Grade Points:** Where ever necessary the Grade Point Average can be converted to percentage of marks.
Percentage of marks = (CGPA) x 10

# ANNEXURE-I

1. Students, who will take admission for the second year engineering in the year 2007-08 and onward and having backlog theory papers Dr. B. A. M.University, will have to appear for the examination of backlog theory papers of Dr.B.A.M.University.

2. The result of such backlog theory papers will be declared by the Dr.B.A.M.University. Students, who will take admission for the third year engineering in the year 2008-09 and having backlog theory papers/practical of Dr.B.A.M.University, will have to appear for the examination of backlog theory papers/practical of Dr.B.A.M.University. The result of such backlog theory papers/practical will be declared by the Dr.B.A.M.University.

3. Students, who will take admission for the final year engineering in the year 2009-10 and having backlog theory papers of Dr.B.A.M.University, will have to appear for the examination of backlog theory papers/practical of Dr.B.A.M.University. The result of such backlog theory papers/practical will be declared by the Dr.B.A.M.University.

4. The examination of all the students having backlog theory papers/practical of Dr.B.A.M.University will be conducted as per the schedule and rules of Dr.B.A.M.University. The result of such backlog theory papers/practical will be declared by the Dr.B.A.M.University.

5. The percentage of marks obtained by the candidate who have already taken admission in this institute before starting of academic year 2006-07 and later on seeking admission in autonomous programme of this institute will be converted into grade point average similar procedure shall be adopted for students getting transferred from institute where CGPA system is not existing. This rule shall be applicable from 2012-13.

$$SGPA = (Marks\ obtained/total\ marks) * 10$$

# RULES AND REGULATIONS
## (for Conduct and Discipline from 2006-2007)
## REGULATIONS FOR CONDUCT AND DISCIPLINE

**Short title & Commencement**
(i) These regulations shall be called the Regulations for the CONDUCT AND DISCIPLINE of Government College of Engineering, Aurangabad-431 005, Maharashtra State.
(ii) These regulations shall come into force with effect from such date as the Academic Council may decide.

**Definitions:** Unless the context requires otherwise,

(i) "Discipline Committee" shall mean the committee of members for deciding the action to be taken in the event of misconduct.
(ii) "Degree" shall mean the Bachelor's degree viz. B.E./M.E./MCA/Ph.D., and such other degrees of the Institute as may be approved by the Authorities concerned.
(iii) "Institute" shall mean Government College of Engineering, Aurangabad.
(iv) "Programme" means offering of the college for the award of degree in a specific branch of study.
(v) "Student" shall mean a student registered for any undergraduate/ post graduate / Research programme for full time / Part Time study leading to Bachelor's / Master's / Doctoral degree.

**Regulations**

(i) A student admitted to the UG/PG/PhD programme shall abide by the "Standing Orders for Students" issued by the Institute from time to time. These standing orders shall deal with the discipline of the students in the Hostels, Departments, Institute premises and outside. The standing orders may also deal with such other matters as are considered necessary for the general conduct of the students, co-curricular and extra-curricular activities. The Principal shall approve these standing orders.
(ii) Students should be aware that any rule imposed by the institute, University and Government is binding on him/her.

### Regulations for the Conduct and Discipline

## 1.0 General

These regulations shall be called the regulations for Conduct and discipline of the Institute. These regulations shall come into force from the academic year 2006-2007. Students studying in college, if found indulging in anti-national activities contrary to the provisions of Acts and Laws enforced by Government or

in any activity contrary to the rules of discipline, will be liable to be expelled from the college without any notice by the Principal of the college

## 2.0 Action against ragging

2.1 The Maharashtra prohibition of Ragging Act 1999 which is in effect from 15th May 1999 whose provisions are explained in brief below in 2.2, 2.3, and 2.4 is applicable to all the students.

2.2 Ragging within or outside of any educational institution is strictly prohibited.

2.3 Whosoever directly or indirectly commits, participates in, abets or propagates ragging within or outside any educational institution shall on conviction, be punished, as per the provision of the act.

2.4 Any student convicted of an offence of ragging shall be dismissed from the educational institution and such student shall not be admitted to any other educational institution for a period of five years from the date of order of such dismissal.

## 3.0 Common Off/ Absence

3.1 Remaining absent from the institute without prior permission of the authority is strictly prohibited.

3.2 The students involved in common off are liable to heavy fine, and punishment decided by the Institute from time to time.

3.3 The students involved in common off or having less attendance in class shall be expelled from the hostel. The authorities will lose sympathy towards such students.

3.4 If a student is required to remain absent for a period of 5 days or more for an essential reason, he/she is required to apply to the class teacher/head of the department and take prior permission.

3.5 Decision about the absence of the student for genuine reasons is reserved with the Head of the Department (HOD).

## 4.0 Behavior

4.1 The students are required to move silently through the corridors without disturbing the nearby classes and practicals.

4.2 Nobody should sit on the corridor wails.

4.3 Give way to teachers, staff and visitors while moving in the corridors, on the staircases and other places in the campus.

4.4 Behave in such a manner that suits a cultured engineer.

**5.0 Uniform**

5.1 All the students are required to wear the college uniform on all working days except Wednesday.

5.2 The uniform is Blue color trousers and light cream color shirt (with collar, full/half sleeves).

5.3 The girls are required to wear blue color trouser with cream color top.(The girls can wear Punjabi Dress (Salwar Kameez) with Blue Salwar and cream Kameez.)

5.4 The top can be formal shirt (full/ half sleeves) / simple top with plain sleeves and no embroidery on it. The girls also can wear cream color plain T-shirt on Friday if they feel so.

5.5 The boys are required to tuck in their shirts. They can wear cream color plain T-shirt on Friday if they feel so.

5.6 The trousers (for boys and girls) should not have additional colors/embroidery/ other complex designs etc.

5.7 On Wednesday, the students can wear any color combination but with reasonably sensible design of the clothing.

**6.0 Seeking Guidance**

6.1 In case of hostel related problems, the student is required to contact the concerned warden, rector first. For any additional help, he/she should contact the class teacher and HOD.

6.2 For any study related matters the student is required to contact the subject teacher first.

6.3 For any other personal grievances/ problems feel free to first contact class teacher and then HOD. Do not keep your worries only with you, but share it with your friends, teachers, staff and Dean, Students' Welfare (DSW) . 6.4 For any specific problem the student can contact the Dean, Students' Welfare (DSW) to seek the guidance.

**7.0 General Awareness**

All are required -

- To use Water and Electricity economically in the institute/hostel.
- To Switch off the light, fan, computers, equipments while going out of the room/ lab.
- To carry the identity card and produce on demand.
- Not to use vehicles to move within the campus as it creates sound and air pollution. It is very simple and possible to avoid this pollution by not using the vehicles to move from one building to another.
- Not to write on benches, walls or doors.
- To throw the garbage only in the dustbins.
- To keep our campus neat and clean for all of us to stay.

## 8.0 Habits

Smoking/chewing tobacco, spitting and drinking alcohol are strictly prohibited in hostel building and premises. Hence, if anybody is found indulging in these activities, case will be charged as per the IPC rules and a strict action will be taken.

## 9.0 Misbehavior

If anybody is found in infringement of security guard instructions, misbehaving with the faculty or staff of the college, misbehaving in the hostel premises or college premises, on road and doing unfair means, which will damage the image of the college, is liable for the punishment.

## 10. Disciplinary action

10.1 Constitution of the Discipline Committee (DC) : Discipline Committee shall normally consist of
- Principal.
- Head of the concerned department
- One faculty from the concerned department
- Dean —Students Affairs

10.2 The student should strictly obey the rules and regulations given above. Violation of any of the above rules by the students shall be dealt with disciplinary action to the extent of even expelling him from the college and /or hostel. The decision of Discipline Committee (DC) shall be final and binding for the student and his parents.

10.3 In case of severe and serious matters, if required, a separate Discipline Committee may be formed by the Principal, depending on the nature of the matter.

# Instructions from Controller of Examinations

All students getting admitted in the institute are advised to note the following

- ➢ In every semester, students have to appear for Class Test, Teacher's Assessment, Term Work, End Semester Examination, Re-Examination (Theory/Practical/Seminar/Project/Viva Voce etc.) as per schedules displayed on student's notice boards, notice board of Controller of Examinations and institute's website www.geca.ac.in.
- ➢ Students should fill up exam forms properly in every semester for respective examinations as per schedules.
- ➢ At the end of every semester, regular End Semester Examination is held for all students, and Re-Examination is held subsequently for students failed in earlier attempts, thus every year, in all, four examinations are held, giving two chances for passing each course code of a class.
- ➢ Facility for rechecking of answer books is available for those students who are not satisfied with assessment of their answer books, after paying stipulated fee for the same.
- ➢ The marks obtained by students in Class Test are displayed by teachers in their departments.
- ➢ Final results of all classes in terms of grades are declared by Office of the Controller of Examinations.
- ➢ Grade cards are distributed to students by Office of the Controller of Examinations of the institute.

For any queries about examinations, students may enquire in Office of the Controller of Examinations of the Institute