

**VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)**  
**Ibrahimbagh, Hyderabad-31**

Approved by A.I.C.T.E., New Delhi and  
Affiliated to Osmania University, Hyderabad-07

**Sponsored by**  
**VASAVI ACADEMY OF EDUCATION**  
**Hyderabad**



**ACADEMIC RULES AND REGULATIONS UNDER AUTONOMY**

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**VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)**  
**Ibrahimbagh, Hyderabad-31**

**ACADEMIC RULES AND REGULATIONS**  
**FOR FOUR YEAR B.E DEGREE PROGRAM**

**Under Autonomous Status with effect from 2015-16 Academic Year**

Vasavi College of Engineering established in the year 1981, has been conferred with Autonomous Status by the University Grants Commission (UGC), New Delhi and Osmania University, Hyderabad for a period of six years with effect from the Academic Year 2014-15, for all the UG and PG Programmes. The College will be implementing **Choice Based Credit System (CBCS) with effect from the academic year 2016-17.**

The objective of the College under autonomous status is to offer outcome based, industry & career oriented, value & ethics based curriculum. The college looks forward to attaining higher standards in education which aims at equipping our students with:

- Employability skills
- Entrepreneurial skills and
- Making them responsible citizens

With these focused areas, the College would like to bring changes in the academic regulations such as the continuous comprehensive evaluation pattern, award of credits, grades, SGPS, CGPA etc.

**ATTENDANCE:** The minimum aggregate attendance percentage for B.E Program is 75%. On medical grounds 65% attendance with valid medical certificate will be considered. **A student is allowed to use medical condonation facility only 4 (four) times in the entire period of 8 semesters in the span of 4-year B.E program.**

**SEMESTER SYSTEM:** Semester system will be followed in B.E course from the first year onwards.

**ASSESSMENT AND EVALUATION SYSTEM:**

There will be continuous and comprehensive evaluation of students. At least two internal examinations per semester and one semester examination will be conducted in each subject.

**DISTRIBUTION OF MARKS FOR FIRST YEAR B.E**

Internal exams Marks	Semester Exams Marks
<b>25 Marks (Theory)</b> <ul style="list-style-type: none"><li>• 15 Marks each for two internal examinations in a semester and 10 marks for assignments and quizzes together.</li></ul>	<b>50 Marks (Theory)</b> <p>Semester theory examinations will be conducted for 50 marks. A student should secure minimum of 40% marks in each subject for a pass.</p>
<ul style="list-style-type: none"><li>• Average of two tests will be considered for calculating internal exams marks to which average of assignment and quiz marks will be added for obtaining total sessional marks.</li></ul>	<b>30 Marks (Laboratory)</b> <p>Semester laboratory examinations will be conducted for 30 marks. A student should secure a minimum of 50% marks for a pass</p>
<ul style="list-style-type: none"><li>• A student should secure a minimum of 40% aggregate marks in the internal exams for eligibility to appear for the semester examinations.</li></ul>	
<b>20 Marks (Laboratory)</b> <ul style="list-style-type: none"><li>• 10 marks for day-to-day laboratory assessment which will be awarded based on the average of all experiments.</li><li>• 10 marks for the internal examination.</li></ul>	
<b>In addition, a student should secure a minimum of 40% marks in every subject from sessionals and semester examinations put together for pass in a subject</b>	

**CREDITS AND GRADES:** Credit system will be implemented in each semester. The credit hours for each theory subject, laboratory sessions, finishing school and project work are clearly mentioned in the scheme of instruction. Grading system will be implemented for computing semester grade point average (SGPA) and Cumulative grade point average (CGPA).

The Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) shall be computed considering the credits and grades secured by a student in sessional and semester examinations put together.

#### PROMOTION RULES

S No	Semester/Class	Conditions to be fulfilled for
1	From 1/4 BE, I-SEM to 1/4 BE, II-SEM	Regular course of study of 1/4 B.E, I-SEM and 40% aggregate sessional marks in I- semester
2	From 1/4 BE, II-SEM to 2/4 BE, I SEM	(a) Regular course of study of 1/4 B.E II SEM and (b) Must have secured at least 50% of total credits prescribed for 1/4 B.E.
3	From 2/4 BE, I-SEM to 2/4 BE, II-SEM	Regular course of study of 2/4 BE, I-SEM and 40% aggregate sessional marks in II- semester
4	From 2/4 BE, II-SEM to 3/4 BE, I SEM	(a) Regular course of study of 2/4 BE, II SEM (b) Must have secured at least 50% of total credits prescribed for 2/4B. E and passed in all the subjects 1/4 B.E.
5	From 3/4 BE, I-SEM to 3/4 BE, II-SEM	Regular course of study of 3/4 B.E, I-SEM, and 40% aggregate sessional marks in I- semester
6	From 3/4 BE, II-SEM to 4/4 BE, I SEM	(a) Regular course of study of 3/4 B.E, II-SEM (b) Must have secured at least 50% of total credits prescribed for 3/4 B.E and passed in all the subjects 2/4 B.E.
7	From 4/4 BE, I-SEM to 4/4 BE, II-SEM	(a) Regular course of study of 4/4 B.E, I-SEM, and 40% aggregate sessional marks in I- semester

#### GRADES: THEORY AND LABORATORY SUBJECTS

Academic Performance (%)	Letter Grade		Grade Points
90 to 100	A+	Out Standing	10
80 to 89.99	A	Excellent	09
70 to 79.99	B+	Very Good	08
60 to 69.99	B	Good	07
50 to 59.99	C	Average	06
40 to 49.99	D	Pass	05
Below 40 (Theory): for B.E/M.C.A.	F	Fail	0
Below 50(Practical): for B.E/M.C. A	F	Fail	0
Below 50(Theory and Practical): for M.E/M.Tech.	F	Fail	0

A student who earns a minimum of 5 grade points and above in a course is declared to have successfully completed the course in theory and 6 grade points in lab course.

**AWARD OF DEGREE:** To obtain degree, the student must pass in all the subjects and should have secured the number of credits as prescribed in the course structure of department concerned and should obtain a CGPA of at least 4.

CGPA Score	Type of Grade Awarded
A CGPA of 8.0 and above, passing all the courses	Declared to have passed in first class with distinction
A CGPA of 6.0 and above, but below 8.0	Declared to have passed in first class
A CGPA of below 6.0 and above 5.0	Declared to have passed in second class
A CGPA score below 5.0 and equal or above 4.0	Declared to have passed in pass division
A CGPA score below 4.0	Declared to have failed