

VASAVI COLLEGE OF ENGINEERING (Autonomous)
Accredited by NAAC with A++
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



STUDENT HANDBOOK
2026-27

Academic Regulations for B.E Program
under CHOICE BASED CREDIT SYSTEM (CBCS)
for the students admitted in the
Academic Year 2026-27

+91-40-23146003, 23146002
Fax: +91-40-23146090
Website: www.vce.ac.in

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ABOUT THE COLLEGE

VISION

Striving for a symbiosis of technological excellence and human values

Established in 1981 by Vasavi Academy of Education under the stewardship of Late Sri Pendekanti Venkata Subbaiah, a veteran statesman of independent India and by a few eminent people from

different walks of life Vasavi College of Engineering represents a rich tradition of excellence in technology-based education in a stimulating environment. From a modest beginning, with just three undergraduate programs, viz., B.E. programs in Civil, Mechanical and Electronics & Communication Engineering, with dedicated efforts for over 40 years, it has now grown into a mighty center of learning with excellent and well-developed infrastructural facilities, offering 7 undergraduate programs, viz., B.E. in Civil, Mechanical, Electrical & Electronics, Electronics & Communication Engineering, Computer Science & Engineering, AI & ML and Information Technology. In addition to this 2-Year Postgraduate Programmes in CSE, ECE, EEE and Mechanical Engineering are also being offered.

Six undergraduate (B.E) programs were accredited by National Board of Accreditation (NBA) for three years from 2024 onwards. Two PG programs in Engineering namely M.E (ECE-

Embedded Systems & VLSI Design

and M.E (Advanced Design & Manufacturing- Mechanical) and MCA were also accredited by NBA for two years from 2017 onwards. The college has been recognized under 12(B) and 2(F) sections of the University Grants Commission (UGC) Act.

MISSION

To arm young brains with competitive technology and nurture holistic development of individuals for a better

The college has been granted ***autonomy by the University Grants Commission***, New Delhi and Osmania University, Hyderabad for all the programs for a period of six years with effect from 2014-15. The College has been accredited with a CGPA of 3.51 and received A++ Grade on a Seven-point Scale for a period of five years w.e.f 2020-2021. Based on Institute's NAAC 'A++' grade, University Grants Commission has extended the autonomous status of the institute for a period of ten (10) years from the session 2020-21 to 2030-31.

Now, the college is implementing ***Choice Based Credit System (CBCS) w.e.f 2016-17 Academic Year for both UG and PG programmes offered by it.***

The College has highly qualified and experienced faculty consisting of Professors, Associate Professors and Assistant Professors and technical and supporting staff. The college has very good infrastructural facilities which go beyond the curriculum requirements. The college offers value-added courses in GIS, CAD/CAM, DSP, VLSI, Networking, J2EE and communication skills to bridge the gap between the curriculum and the requirements of the industry. Skill Development courses have been made part of the curriculum from the second year onwards to improve the skills of the students. The College is recognized as a Host Institute by MSME and has facilities to develop & incubate the Ideas under MSME HI/BI.

A Research & Development (R&D) Cell is established by personnel from industry / research organization to encourage the faculty and the students in acquiring additional qualifications and knowledge.

This Cell also facilitates the faculty for interaction with industry/research organizations in getting sponsored research projects. In addition, the

college extends Consultancy Services in various fields of engineering and technology.

QUALITY POLICY

Education without quality is like a flower without fragrance. It is our earnest resolve to strive towards high standards of teaching, training and developing

The Center for Counseling and Placement at Vasavi College of Engineering provides personal and career-related support to its students. The educational experience at the college is enlivened and enriched by an array of extra-curricular activities to fulfill the cultural and emotional needs of students.

A good number of ranks in university examinations are secured by our students every year. The all-round development of a student is achieved by exposing him/her to the outside world in a systematic and well planned manner through internships and industry related projects. In keeping with our vision statement human values and professional ethics are infused in the curriculum. This blend of values and technology makes Vasavi a preferred place for learning.

VASAVI ACADEMY OF EDUCATION (VAE)

GOVERNING BODY MEMBERS

1	Sri P. Ramamohan Rao	:	President
2	Prof. (Dr.) V. Srinivasulu	:	Vice-President
3	Sri V.M. Parthasarathi	:	Secretary
4	Smt.M. Pallavi	:	Joint-Secretary
5	Sri M. Anand Kumar	:	Treasurer
6	Sri K. Ashok Kumar	:	Member
7	Sri P. Balaji	:	Member
8	Sri P. Gouri Prasad	:	Member
9	Dr.V.Sairam	:	Member
10	Prof. T.V. Subba Rao	:	Member
11	Sri L. Subba Gurumurthy	:	Member
12	Smt. P.Indrani	:	Member

**INSTITUTIONS SPONSORED BY
VASAVI ACADEMY OF EDUCATION**

INSTITUTION	ESTABLISHED
Vasavi College of Engineering	1981
Vasavi Public School	1983
Vasavi Polytechnic	1984
Pendekanti Law College	1990
Pendekanti Institute of Management	1991
Vasavi College of Music & Dance	1996

Principal : Prof. S.V. Ramana
Telephone No : +91-40-23146002
Fax : +91-40-231446090
Website : www.vce.ac.in
E-mail : principal@staff.vce.ac.in

VASAVI COLLEGE OF ENGINEERING (Autonomous)

BOARD OF GOVERNORS

1	Prof. S. Ramachandram Former Vice Chancellor Osmania University Hyderabad	: Chairman
2	Prof. Praveen Kumar, Department of Civil Engineering Indian Institute of Technology, Roorkee UGC Nominee	: Member
3	Prof. P.Chandra Sekhar Principal, University College of Engineering Osmania University, University Nominee	: Member
4	CTE Nominee O/O Commissioner Technical Education, Telangana	: Member
5	Dr. S. Venkataramana Director, C.R. Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS), University of Hyderabad campus	: Member
6	Sri V Rajanna President – Technology, Software & Services, Tata Consultancy Services	: Member
7	Sri P. Ramamohan Rao, President Vasavi Academy of Education (Management Nominee)	: Member
8	Prof. Dr. V. Srinivasulu, Vice President, Vasavi Academy of Education(Management Nominee)	: Member
9	Sri V.M. Parthasarathi, Treasurer, Vasavi Academy of Education (Management Nominee)	: Member
10	Sri P. Balaji, Member Vasavi Academy of Education (Management Nominee)	: Member
11	Dr. A.S. Saiprasad HoD-Physics, Vasavi College of Engineering	: Member
12	Dr.P.Hemagiri Rao , Professor of mathematics & Controller of Examination, VCE	: Member
13	Dr. S. V. Ramana, Principal Vasavi College of Engineering	: Member- Secretary

STUDENT PERSONAL DATA

Name :
Hall Ticket No. :
Class :
Branch:
Address :

PHOTO

Phone Nos. :
Home :
Mobile :
E-mail ID :
Bank A/c. No. :
Credit Card No. :
Passport No. :
Driving License :
Vehicle No :

Medical Information

Height :
Weight :
Blood Group :

In case of Emergency, Contact

Name :
Phone No. :

Name :
Phone No. :

COLLEGE PROFILE

Vasavi College of Engineering, established in 1981, a self-financed institution, affiliated to Osmania University, Hyderabad and approved by AICTE, New Delhi, offers the following courses:

Branch	Starting Year	Intake (2026-27)
4-Year Undergraduate Programmes		
Civil Engineering	1981	60
Electronics & Communication Engineering	1981	180
Mechanical Engineering	1981	60
Computer Science & Engineering	1994	180
Computer Science & Engineering (AI & ML)	2020	60
Electrical & Electronics Engineering	1999	60
Information Technology	2000	180
2-Year PG Programmes (Full-time 4 Semesters)		
Embedded Systems & VLSI Design (ECE)	2003	12
Advanced Design & Manufacturing (Mechanical)	2003	12
Computer Science & Engineering (CSE)	2011	12
Power Systems and Power Electronics (EEE)	2012	12

The UG programmes Civil, ECE, Mech., CSE and EEE are accredited by National Board of Accreditation (NBA) upto 30.06.2027. The Departments Computer Science & Engineering (**CSE**), Electronics & Communication Engineering (**ECE**), Electrical and Electronics Engineering (**EEE**) and Mechanical Engineering (**ME**) have been recognized by the Osmania University, Hyderabad as **Research Centers**.

The college is accredited by NAAC with A++ grade and the autonomous status of the college is extended up to 2030-31. Some of the faculty members from various Departments, have been recognized as research supervisors by the Osmania University and JNTU-Hyderabad.

INFRASTRUCTURE

Vasavi, in its constant pursuit of offering quality education, has created excellent infrastructural facilities for all the programs and established certain advanced laboratories such as, CISCO Networking Lab, VLSI Design Centre, Embedded Systems, DSP, CAD/CAM and GIS dealing with contemporary technologies. Common facilities for the academic support, like the Basic Science Laboratories, Central Computing Laboratory, Manufacturing Practice Laboratory and English Language and Communication Skills Laboratory were established for the first year courses. The Phonetics Laboratory, Interactive Communication Laboratory and reading room were set up, much before it was made mandatory by the university, to improve the communication skills of students. Recently, the English Language Laboratory has been upgraded to Multi-Media Laboratory. There are a total of 1900 computer systems in the college with latest configuration. The College main computer center houses 66 latest computer systems and 14 servers. All the systems in the college campus are networked through LAN. Well established intranet, supports the faculty and the administration for online data retrieval of student details, marks, attendance, faculty publications etc.

FACULTY

The college has highly qualified and experienced faculty members including, Adjunct Professors, Professor, Associate Professors.

With a view to strengthen the teaching-learning process and provide quality education the college conducts staff development programs regularly.

The classrooms are well ventilated, spacious and luminous located in architecturally styled buildings amidst lush green lawns which provide a pleasant ambience.

Supporting facilities such as buses for comfortable and safe transport, campus wide EPBAX telephone systems, 24X7 internet connectivity, Generators (625 kVA, 500 kVA, 125 kVA) for uninterrupted power supply, bank and subsidized canteen, are provided to the students and staff. The college has installed roof top solar power plant of 275kWp capacity.

COMPUTER CENTER

The college has established a high-speed campus-wide network that connects all the computer systems located in the college campus. A fully distributed computing environment based on clusters of workstations and PC's facilitates the staff and students to have ready access to computing resources, services, software and applications. The environment is tailored to the specific teaching/learning needs of each Department. Full access is provided to, the Internet, e-mail, on-line journals, e-content, departmental intranet and other online sources of services and information through BSNL leased line Internet connectivity of 1Gbps, Pioneer Elabs Ltd leased line Internet Connectivity of 1Gbps and 1Gbps Leased Line connection from ACT Fibernet.

The server room houses Windows Server, LINUX Server, Oracle Database Server which are connected to the LAN, thereby providing diverse computing platforms to the students, across the campus. The Internet Gateway comprises a Web Server, Fortigate 400F UTM, HP Aruba 8235 core switch, HP Aruba 6300 Distribution switches and 100Nos. HP Aruba Instant 1960 switches.

FACILITIES

Particulars	Availability
No. of Servers	17
Virtual Servers (Cloud 4C,AWS, on Premises)	02+03+03=08
No. of Computers	1,900
No. of Learning Resources	NPTEL Courses (192 Web + 212 Video Courses)

SOFTWARE

S.No	Software Description	No.of Users
1	Adobe Acrobat Professional for Teams one year subscription	50
2	Math Works Campus Wide License Agreement Standard Campus + 32 Add on's + Student Licenses + MAOTS (ML Online Training Suite)	Unlimited
3	RedHat Enterprise Linux Server 3 years subscription	04
4	Microsoft Office 365 A3 for Faculty (Including MS Teams, MS 365Apps)	25
5	Windows Server 2022 Standard 16 core License pack	10
6	Turnitin Originality Check - Annual Subscription	1671
7	Trend Micro Apex One on Premises with 3 years support	1000
8	HiClass SW – Multimedia Educational Network System, 6.0R1	40
9	Red Hat Linux Enterprise Edition 7.5	01
10	Embarcadero Network Codegear C C++ Builder RAD XE Studio Architect Academic	60
11	IBM SPSS Modeler 17.0 (25 users) (Information Technology Software Service) Assessable Value	25
12	Microsoft ® Office Professional Plus 2016 Sngl Academic OLP 1License No Level (100)	100
13	MS Office Professional Plus 2013 –(110)	110
14	Windows Server – Standard 2012 Version R2 – (11)	11
15	SQL Server Enterprise Core 214 Version – (2)	02

S.No	Software Description	No.of Users
16	Windows Server – Device CAL 2012 – (230)	230
17	Visual Studio Professional Edition – 2014 (9)	09
18	IBM Tester	30
19	IBM Rational Quality Manager	
20	IBM Rational SEED Program	30
21	Oracle 11G Standard Edition	30
22	IBM Rational Seed Suit Enterprise Software	30
23	Adobe Acrobat 10.0 Professional	10
24	Informatica Power center 8 standards edition on	01
25	MS Office 2007 suite	70
26	VxWorks 5.5 OEM Development License, includes one Board Support Package and BSP Developers kit for X86 Or PPCXX Host PC Turnado 2.2.1 Standard IDE Package includes Core Tools. Code. Documentation – 5 Users Node Locked. Licenses Cadence University Bundle tools full suite Renewal.	05
27	Keysight System Vue university	01
28	Communication System Design Software Suite with USRP	01
29	Keysight ADS Software	01
30	Code Composer Studio(CCS) ver 7.3.0 with DSP Kits	35
31	NI LabVIEW Software along with MyDAQ kits	30

DR. SARVEPALLI RADHAKRISHNAN
LEARNING RESOURCE CENTRE: CENTRAL LIBRARY

Dr. Sarvepalli Radhakrishnan Learning Resources Centre, the central library has a total built up area of 32044.16Sq. ft. It houses **13765** titles and **121506** volumes. The college subscribes online journals, that are made accessible to students. These journals are published by Professional Bodies like Institute of Electrical & Electronics Engineers (IEEE), American Society for Mechanical Engineers (ASME) and American Society for Civil Engineers (ASCE). The College is a member of Delhi Library Network (DELNET). A digital library is provided to the students in 415 sq.ftspace. The library house-keeping operations are computerized with SOUL software and integrated with Bar-coding Technology.

S.N	Description	No. of Journals
1	IEEE ASPP Proceedings	1435
Total Proceedings		1435
2	IEEE ASPP e-journals	205
3	ASME e-journals	32
4	ASCE e-journals	38
5	ELSEVIER e-journals	275
6	DELNET MEMBERSHIP e-Journals	400
7	Knimbus (Remote Access)	0
8	N-LIST e-books	97000
9	DELNET MEMBERSHIP e-books	608

°	In the academic year 2001-2002 " Book Lending Scheme " of giving one complete set of textbooks to each students for the entire semester, at a nominal rent, has been introduced; and 4 books for UG & 6 books for PG students issue for renewal basis besides the above Scheme.
°	"Knimbus Remote Access" platform has implemented for access all the e-resources by mobile and desktop remotely
°	College has been recognized as center for conduct of SWAYAM-NPTEL Online Courses..

CO-CURRICULAR & EXTRA – CURRICULAR ACTIVITIES

Vasavi campus has a basket of co-curricular and extracurricular activities. Students' brains are sharpened by conducting various workshops, seminars, quizzes, debates, essay-writing, presentation of technical papers, working model exhibitions etc.

Every year college hosts National Technical Symposium entitled **ACUMEN**. Students from all over the country are invited to the campus to present the best technical papers. The college annual day, **EUPHORIA** is celebrated which showcases the cultural talents of students. To enhance the creative skills, the department of H&SS conducts competitions and activities through **Toastmasters, MuN, Arts, Writers', Film Making, Photography and Dramatics Club**. The College publishes, '**In-touch**', the Alumni Newsletter, and **Technocrats**, the Annual College Magazine. **Reminiscences** provides data about the B.E VIII Semester students.

The Physical Education Department encourages and provides practice to the students to participate in sports & games at Inter Collegiate, Intra-University and National Level Tournaments. The college has facilities for indoor and outdoor games & sports.

NATIONAL SERVICE SCHEME (NSS)

The College has an NSS unit and the student volunteers take up socially useful activities. The unit has organized blood donation camps, service camps to orphanages, tree plantation camps, flood relief camps etc.

CAREER GUIDANCE, TRAINING AND PLACEMENT CELL

Human Resources (HR) Department provides career guidance and counselling for the budding engineers. It prepares students to meet industry requirements in the technical and soft skills domain thus enriching and enabling them to meet the corporate demands.

The department arranges personality development programmes as well as career guidance sessions to help the students explore the various career options in the fields of All India Civil Services, All India Engineering Services, Scientific, Research and Industrial Organizations, Defence Services in addition to arranging counselling sessions on higher education avenues in India and abroad.

THE ENTREPRENEURSHIP CELL (SWAYAM)

Swayam–The Entrepreneurship Cell of the college is established to develop and nourish the latent entrepreneurial spirit inherent in students, and help them to become Entrepreneurs. The vision of the cell is to develop entrepreneurs by creating an ecosystem that encourages and supports the entrepreneurial potential of students. The mission of the cell is to inculcate the spirit of entrepreneurship and to provide the students with the necessary support by mentoring and equipping them with the right skills and attitude to convert an idea into a business venture.

Swayam bagged the championship award given by NEN for the years 2016-17 & 2017-18 for conducting different entrepreneurship activities.

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE (IEDC)

The Government of India recognized that young technocrats are looking for opportunities to exploit their full potential by setting up their own ventures thus becoming "job generators". As part of this strategy **National Science & Technology Entrepreneurship Development Board (NSTEDB)**, Department of Science & Technology, Government of India, had set up Entrepreneurship Development Cells (EDCs) in educational institutions. The main objective of creating such cells is to *"Develop institutional mechanism to create entrepreneurial culture in academic institutions to foster growth, innovation and entrepreneurship among the faculty and students"*.

SAFETY NORMS & CHECKS

The safety measures and checks are followed in buildings, laboratories and in other critical installations as per the standard norms. The entire campus is equipped with a modern firefighting system. In addition, all the buildings are fitted with fire extinguishers.

EMERGENCY MEDICAL CARE AND FIRST-AID

The college provides first-aid and medical help at the centralized place with trained staff. The health center is equipped with four beds and general medicines. To meet emergency medical attention, college has appointed a doctor and a nurse. A special ambulance has been provided to meet critical medical needs.

TEACHING-LEARNING PROCESS

The members of faculty maintain course files, lesson plan and lesson record

to conduct the classes and laboratory courses as per the curriculum requirement. The quality of assignments tests and semester examinations is maintained to meet the program education objectives. The tutorial classes/remedial classes are conducted as per the schedule in the timetable.

Mentoring SYSTEM

To monitor academic progress and holistic development of students, the **proctor system** (mentoring system) has been introduced in the college.

In this system, each student is assigned a faculty member who acts as a ***loco parentis***. Every faculty member is assigned twenty students whom they guide and mentor. The Proctor monitors the progress and welfare throughout the four years of his/her stay in college. Class Coordinators also are allotted for each section who monitor classwork schedule, attendance and discipline issues of every student regularly.

The college has introduced **Professional Practice School** for second year B.E. students so as to acquaint them with the industry needs.

The college has been building purposive partnership with the industry to provide practical learning experience and to expose the students with the emerging trends and contemporary technologies; the College has signed **Memorandum of Understandings (MOUs)** with various corporate houses and industries.

To further improve the skills of the students to face the campus placement interviews, new courses like soft skills and technical skills have been introduced in the curriculum from the second year onwards in the form of ***Skill Development***.

ALUMNI

The college has been interacting with the Alumni regularly with a view to providing career guidance and facilitate connectivity with industry through students' visits, projects, placements, consultancy etc. Alumni Meet 'REFLECTIONS' is organized every year. The alumni website is ***www.vcealumni.org***.

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)

ACADEMIC RULES AND REGULATIONS

Academic Regulations VCE-2026-27

On the recommendations of Academic Council and Board of Governors of Vasavi College of Engineering (Autonomous), the following academic regulations will be in force and applicable to all the students admitted into B.E. program of the college with effect from Academic Year 2026-27 onwards. The B.E program is being offered under Choice based Credit System (CBCS). These regulations are called as *Academic Regulations VCE-2026-27*.

The above rules and regulations, specified herein after shall be read as whole for the purpose of interpretation. In case of arising a doubt, the interpretation of the Academic Council, the Statutory Body constituted as per UGC norms of the college is final. The Academic council has the power to make amendments to these regulations whenever necessary and shall be approved by Board of Governors(BoG).

1. DEFINITIONS OF KEY WORDS:

- Academic Year** : Two consecutive (one odd + one even) semesters constitute one academic year.
- Choice Based Credit System (CBCS)** : The CBCS provides choice for students to select from the prescribed courses (core, elective or open or soft skill courses).
- Programme** : An educational programme leading to award of a Degree, diploma or certificate
- Semester** : Each semester will consist of 16-17 weeks of academic work equivalent to 90 actual teaching days. The odd semester may be scheduled from July to November and even semester from January to May.
- Discipline** : Is the branch or specialization of B.E. Degree programme, such as Civil, CSE, CSE (AI & ML), ECE, EEE, IT and Mechanical etc.,

- Course** : Usually referred to, as 'papers' is a component of a programme. All courses need not carry the same weightage. The learning objectives and learning outcomes are defined for each course. A course is designed to comprise lectures/ tutorials/ laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/ term papers/ assignments/ presentations / self-study etc. or a combination of some of these.
- Course Flexibility** : Course work of students is made flexible to enable fast, average and slow learners to plan and pace out their study during the Semester as necessary. They can register for more/average/less credits within limits (e.g., +/- 20%) from the prescribed value, based on their learning capacities as observed from CIE, SEE results of the course work of the previous Semesters.
- Credit Based Credit System (CBCS):** : Under the CBCS, the requirement for awarding a degree or diploma or certificate is prescribed in terms of number of credits to be completed by the students.
- Credit:** : A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.
- Credit Point:** : It is the product of grade point and number of credits for a course.
- Grading** : To be normally done using Letter Grades as qualitative measure of achievement in each Course like: A+ (Outstanding), A (Excellent), B+ (Very Good), B (Good), C (Average), D(Pass), F(Fail) based on the marks (%) scored in (CIE+SEE) of the course and conversion to grade done by relative/absolute grading.
- Grade Point (GP)** : It is a numerical weight allotted to each letter grade on a 10-point scale. A+ =10, A=9, B+=8,B=7, C=6, D=5 and F=0 and student passes a course only when he/she gets GP ≥ 04.5

Semester Grade Point Average (SGPA)	:	It is a measure of performance of work done in a semester. It is ratio of total credit points secured by a student in various theory and lab courses offered in each semester and the total course credits taken during that semester. It shall be expressed upto two decimal places.
Cumulative Grade Point Average (CGPA):	:	It is a measure of overall cumulative performance, of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters of the program. It is expressed upto two decimal places.
Passing Standards	:	Student to be declared successful at the semester-end or programme-end only when student SGPA or CGPA ≥ 4.5 , with none of the courses registered in the given semester or for the award of degree remaining with F grade.
Credits Required for Award of Degree	:	A student shall earn the prescribed number of credits recommended by the department concerned for the award of UG/PG Degree. Also, each student must pass in the mandatory courses to qualify for the degree and shall not have any pending disciplinary action.
Semester Grade Report	:	Based on the grades earned, a SGR shall be certificate shall be issued to all the registered students after every semester. The SGR certificate will display the course details (code, title, credits, grade secured) along with SGPA of that semester and CGPA earned till that semester.
Course Load	:	Every student should register for a set of courses in each semester, with the total number of credits specified by considering the permissible weekly contact hours.
Course Registration	:	Every student to formally register in each Semester for courses (credits) on the advice of the faculty.

**Course
Evaluation**

- : Continuous Internal Evaluation (CIE) in the Semester & Semester End Examination (SEE) constitute the main assessment prescribed for each course. Only those students maintaining a minimum standard in CIE (to be fixed by the institution) will be permitted to appear in SEE of the course.

**Continuous
Internal
Evaluation
(CIE)**

- : To be normally conducted by the course instructor which includes class tests, homework, problem solving exercises, group discussions, assignments, quizzes, mini-projects& seminars which will be conducted either weekly/fortnightly or during mid-term, anytime throughout the semester, with weightage for the different components being fixed at the institutional level.

**Semester End
Examination
(SEE)**

- : To be normally conducted at the institutional level which will cover the entire course syllabi. The syllabi are to be modularized and SEE questions to be set from each unit/module, with choice if any, to be confined to unit/module concerned only. The questions are to be

based on knowledge, comprehension, application, analysis, synthesis and evaluation.

**Revision of
Regulations,
Curriculum
and Syllabi**

- : The institution, from time to time may revise, amend or change the regulations, scheme of examinations, curriculum and syllabi with the approval of the academic council.

**College
address**

- : "Vasavi College of Engineering", (Autonomous), Ibrahimbagh, Hyderabad-500031, Telangana State.

Student

- : Student is a candidate who has taken admission into undergraduate and postgraduate programs of this college, as per the guidelines stipulated from time to time by the Government of Telangana for admissions into various courses of study and the affiliating university, i.e. Osmania University, Hyderabad.

Head of the Institution : The Principal is the head of the College

Controller of Examinations : Is a constituted body of the college that is responsible for all the examination activities of the autonomous College.

2. ADMISSION PROCEDURE

Admissions are done as per the norms issued from time to time by the Government of Telangana State.

2.1 Undergraduate Admissions

The admissions into undergraduate engineering programs (B.E) for all the branches of study are made as per the norms of State Council of Higher Education (TGCH), Telangana State Government.

- 2.1**
- a. 70% of seats under Category-A (based on the rank obtained in state level entrance examination-TGEAPCET) will be filled by the Convener, TGEAPCET.
 - b. 30% of seats under Category-B will be filled by the management as per the guidelines issued through Government orders from time to time by the TGSCHE and State Government.

2.2 Spot Admission Procedure for B.E. 4-year Program

Any seats left vacant in the convener quota will be filled based on the guidelines given by Convener, TGEAPCET.

Procedure: The College issues an advertisement after necessary approvals. The spot admissions are made as per the guidelines issued from time to time by convener TGEAPCET.

2.3 Admission to the second year of Four Year B.E (Lateral Entry) Program

Students seeking admission into this category shall qualify in TGE CET conducted by the Government of Telangana. Admissions are on the basis of merit ranks obtained by the students.

2.4 Spot Admission Procedure for B.E Lateral Entry

Admission are made based on the guidelines issued by the Convener, TGE CET.

Procedure: The college issues an advertisement after necessary approvals. The spot admissions will be made as per the guidelines issued from time to time by the Convener, TGE CET.

3. PROGRAMMES OFFERED

At present the college offers seven UG programmes namely Civil, CSE, CSE(AI & ML), ECE, EEE, IT and Mechanical Engineering. A student may be admitted to any one of the programmes of study as per the admission rules. All the programs are offered under semester mode.

4. STRUCTURE OF THE PROGRAMME

4.1 Categorization of Courses

The curriculum of B.E. Programme is designed to have syllabi consisting of theory, laboratory courses and projects that shall be categorized as follows:

Humanities and Social Sciences (H&SS) courses include English language and Communication skills Technical writing and professional presentations, Economics and finance for Engineers and Management and accountancy.

Basic Sciences (BS) courses include Mathematics, Physics, Chemistry, Biology etc.

Engineering Sciences (ES) courses include Materials, Workshop, Basics of Electrical/ Electronics/Mechanical/Computer Science Engineering, Engineering Graphics, Instrumentation, Engineering Mechanics, Instrumentation etc.

Professional Core Subjects (PC) are core courses relevant to the chosen specialization/branch

Professional Elective Subjects (PE) are courses relevant to the chosen specialization/ branch offered as electives.

Open Elective subject (OE) courses from other technical and/or emerging subject areas offered in the College by the Departments of Engineering, Basic Sciences and Humanities.

Mandatory Course: Course work on peripheral subjects offered in a programme, wherein familiarity is considered mandatory. They are non-credit, mandatory courses, wherein a student needs to pass in each if he is to qualify for the award of degree from the concerned institution.

Project Work can be an internship with an industry or elsewhere or projects and seminars.

5. DURATION OF STUDY

- 5.1 The duration of the B.E program is four years. The eight semesters of four-year B.E program are consecutively numbered as I, II, III, IV, V, VI, VII and VIII.

No readmission/admission/promotions/transfers can be made after 4 weeks of the commencement of instruction of semester in I, II, III and IV years. In case there is any court case consequent to which the Convener of Admissions/Principal is compelled to admit a student after the announced last date of admission, then the admission (seat) of such a student will be reserved for the subsequent year on a supernumerary basis.

- 5.2 Internal (Continuous Internal Evaluation: CIE) examinations shall be conducted during the instruction period of the semester.
- 5.3 a) *As per the UGC Guidelines on determination of uniform span period (UGC Letter No. F-12-1/2015 (CPP-II) dated and 15.10.2015 and Osmania University letter No.336/M/Acad.I /2016 dated 21.03.2016) is N+2 students may be allowed to qualify for degree with effect from the Academic Year 2016-17. Where N is the normal or minimum duration prescribed for completion of the programme.*

Hence candidates of four-year degree program, who fail to fulfill all the requirements for the award of the degree as specified herein within ($N+2= 4+2=6$) six academic years from the time of admission, will forfeit their seat and their admission will stand cancelled.

Diploma candidates admitted to the second year under lateral entry scheme shall fulfill all the requirements for the award of the degree as specified hereinafter within ($N+2=3+2=5$) five academic years from the time of admission failing which they will forfeit their seat and their admission will stand cancelled.

Lateral entry students shall also complete the bridge course subjects as required. The scheme and other guidelines will be intimated to the students.

6. REGISTRATION OF COURSES

- 6.1 Every admitted student shall be assigned to a Faculty advisor who shall advise and counsel the student about the details of the academic programme, rules and regulations and the choice of courses considering the students' academic background and career objectives.
- 6.2 Each student on admission shall register for all the courses prescribed in a semester of study including open electives.
- 6.3 Every student shall enroll for the courses of the succeeding semester at the end of the current semester. However, the student shall confirm the enrolment by registering for the courses before the three working days of the commencement of the concerned semester. Online registration of courses including open electives, extracurricular and co-curricular courses will be provided and students should visit the college website for details.
- 6.4 *The registration of the courses (such as professional electives, professional core, open electives etc) by the students in each semester as prescribed by the department concerned shall be completed within the stipulated period and on or before the due date prescribed. Change of professional electives and open electives will not be entertained after the due date.*

- 6.5 No course shall be offered by a Department unless a minimum of 30 students register for that core course and 20 students for elective course. After registering for a course, a student shall attend the classes, to satisfy the academic requirements for attending the semester end examinations.
- 6.6 The enrolment for all the courses of the even Semester will commence 7 working days prior to the last working day of odd Semester. The student shall confirm the enrolment by registering for the courses before the three working days of the commencement of the even semester. However, the student can register for courses for which the student has not enrolled, if these are the courses in which the student has failed. No change of course under any circumstances will be entertained once registration of courses is completed

7 AWARD OF DEGREE

- 7.1 The degree of Bachelor of Engineering will be conferred on a candidate who has pursued the "Regular Course of Study" for four academic years (three academic years for candidates admitted in II-Year under lateral entry scheme), as hereinafter prescribed in the scheme of instruction and has acquired all the credits prescribed in the scheme of examination by the department concerned.

7.2 ATTENDANCE REQUIREMENTS:

- (a) A regular course of study for eligibility to appear Semester End Examinations (SEE) of any semester shall mean putting in attendance of ***not less than 75%*** aggregate in lectures, practical, drawing, workshops, field work, project, seminars, extension etc., in the courses listed in the scheme of instruction. The cumulative monthly attendance in each course and the aggregate attendance will be displayed on the notice board.
- (b) In special cases and for sufficient causes shown, the Principal/Academic Council on the recommendation of the concerned HOD, may condone the deficiency of attendance ***not exceeding 10%*** for ill-health when application made for such a condonation is supported by a valid medical certificate issued by an authorized Medical Officer and approved by the Principal of the college. Medical certificate along with the fitness to be submitted within 3 working days on returning to the classwork.

(c) *A student can use medical condonation facility only 4 (four) times in the entire period of 8 semesters in the span of 4 years B.E program.*

(d) In any semester of the course if a candidate fails to secure the minimum percentage of attendance, he/she shall not be eligible to appear for the SEE of that semester and he/she shall have to enroll himself/herself to undergo afresh a "Regular Course of Study" of the corresponding semester in subsequent academic year by paying required tuition fee, to become eligible to appear for semester end examinations.

7.3 Attendance for N.C.C. Camps or Inter Collegiate or Inter University or Inter State or International matches or debates or Educational excursion or such other Inter University activities as approved by the authorities, involving journeys outside the city in which the college is situated will not be counted as absence. However, such absence should not exceed (4) weeks of the period of instruction, in a semester. Students participating in the above events shall take prior permission from the authorities. Absence not exceeding two weeks, for activities like N.S.S., Inter-University Competitions and debates will be condoned if the candidate is sponsored by the University for such activities. Proof should be provided.

7.4 The attendance shall be calculated from the date of admission into the course.

7.5 The candidates of I semester who were detained can seek readmission without appearing for the Entrance Test during subsequent year, and such admissions shall be treated as supernumerary.

7.6 If a candidate who has pursued a Regular Course of Study of any semester wishes to undergo the same course again, he/she may be permitted to enroll again as a regular student for the course of the semester, whenever it is offered, depending on the availability of seats. Such candidates shall forego the attendance secured for that semester previously. Further the candidate had not pursued a "Regular Course of Study" in any higher semester. For the award of division, however, he/she shall have the benefit of the higher of the aggregate SGPA secured in that semester.

- 7.7 The college working hours will be announced along with the time table and displayed on the department notice boards. To strengthen and augment the academic activities, college will work on extended hours with prior intimation to the students. All the parents are requested to cooperate in this regard.

8. SCHEME OF INSTRUCTION, EXAMINATION AND ASSESSMENT

- 8.1 Instruction in the various courses in each semester shall be provided by the college as per the scheme of instruction & examination and syllabus prescribed for the branch of study approved by the Academic Council and ratified by the BoG.
- 8.2 The students who have taken readmission (joined under the university regulations) due to transfer into the college shall be allowed to pursue their program of study under Autonomous/CBCS regulations of the college. They shall clear all the backlog subjects, if any, in the equivalent subjects as identified by the Board of Studies concerned under the Autonomous/CBCS system for the award of degree. All such students shall register the courses of study as mentioned earlier.
- 8.3 The distribution of marks based on the continuous internal assessment (CIE) assessment and Semester Examination (SEE) for **B.E** program shall be as follows:

Course		Marks	
		CIE	SEE
i)	Each theory course	40	60
ii)	Each practical or drawing course	30	50

- 8.4 There will be continuous and comprehensive evaluation (CIE) of students. The distribution of CIEs and semester examination marks for **B.E program** are given below:

CIE Exams (internals/ Sessional) Theory: 40 Marks

- **30** Marks each for two internal examinations in a semester and **10** marks for assignments (**5**marks) and quizzes (**5** Marks).
- Three quizzes and three assignments will be conducted in a semester each for **5** marks for every course.

- The internal exam question paper contains part-A, Part-B and Part-C. Internal Exam Duration: 90 minutes. The question Paper consists of
 Part-A: Contains 6 Questions of 1 mark each (6 Marks)
 Part-B: Contains 3 (or 4) Questions of 4 (or 3) marks each (12 Marks)
 Part-C: Contains 2 (or 3) Questions of 6 (or 4) marks each (12 Marks)
 - There is no choice in the question paper. All questions are to be answered.
 - Blooms Taxonomy will be followed in the question Paper Setting.
- Average of two tests** will be considered for calculating internal exams marks to which average assignment/quiz marks will be added for obtaining total CIE marks.

8.5

Lab: 30 Marks

- **18** marks for day-to-day laboratory class work which will be awarded based on the average of assessment for each experiment considering at the end of the course.
- **12** marks for the internal examination.

SEMESTER END EXAMINATIONS (SEE)

- Semester theory examinations will be conducted for 60 marks. A student should secure a minimum of '**D**' grade in each course for a pass. A Student should secure (i) a minimum of 40% marks in end semester exam and (ii) 40% marks in end semester exam and internal exams put together for a pass in each course offered.
- Semester laboratory examinations will be conducted for 50 marks. A student should secure a minimum of '**C**' grade for a pass. (i) a minimum of 50% marks in end semester exam and (ii) 50% marks in end semester exam and internal exams put together for a pass in each laboratory course offered.

The semester end examination question paper consists of Part-A and Part- B. Part -A is compulsory and should cover the entire syllabus and carries 20 marks. A minimum number of 10 questions of Two (2) marks each will be given in Part-A. Part B will comprises of seven (7) questions and it carries 40 marks. A student shall answer any five questions. There shall be one question drawn from each unit of the syllabus and the remaining two questions may be drawn from the total syllabus of all 5 units. However, there should not be more than 2 questions from any unit. Blooms Taxonomy will be followed in the question Paper Setting.

- 8.6 The details of instruction, examination and vacations shall be notified by the Principal.
- 8.7 The semester end examinations prescribed may be conducted by means of written papers, practical's and oral tests, inspection of certified CIE work in drawing and laboratories and workshop or by means of any combination of these methods as may be deemed necessary.
- 8.8 All the general rules for examinations shall be adhered to.
- 8.9 A student who secures '**F**' grade in ***semester exam and sessional put together*** will be declared failed in that semester.

8.10 **B.E (Regular)**

The curriculum for any Branch of study of B.E program is designed to have total credits **162** for the award of regular B.E. A student is declared eligible to receive the B.E degree on attaining above credits and other courses/activities prescribed by the department concerned and the college.

9 OPEN ELECTIVE COURSES:

As part of CBCS, open electives are being offered by various departments from III to VI semesters of B.E. program. A total of 11 credits are designated for open electives to be offered under CBCS.

- 9.1 The Engineering, Physics, Chemistry, Mathematics and H&SS Departments have been offering two credit open elective course during III-Semester and 3–Credit Open Elective Courses during IV,V and VI-Semesters for all B.E Programs from the academic year 2018-19 onwards.

- Allocation of CIE & SEE marks for open elective are given below:

Year of admission	Duration of SEE	Marks	
2026-27		SEE	CIE
2/3 Credit Course:	3 Hrs.	60	40

10. **PARTICIPATION OF STUDENTS IN CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES:**

The students of B.E. should complete the prescribed credit and mandatory courses offered under HS, BS, ES, PC, PE, OE, MC, and project work by the department concerned. To become eligible for the award of degree, students should also participate in co-curricular (CCA) and extra-curricular (ECA) activities as set by the individual departments by securing 75% of attendance separately in each activity.

10.1 To become eligible for the award of degree, students should also participate in the following activities:

III Semester : ECA-I

IV- Semester : CCA-1 and Technical Skill- I/ Workshop/ RC/TC etc.

V- Semester : ECA-II and Technical Skill-II (prerequisites to additional Technical Skills of VI semester and /or any other technical skills prescribed by the Departments Concerned.

VI- Semester : CCA-II (Paper Presentations) ,Industry based Technical Skills,
One Theme-based project with one credit weightage

- One Online Certification Course being offered by NPTEL with a weightage of 2 Credits (which is of 8 weeks duration and approved by the respective departments) during the period from I and VII-Semesters of B.E programme to become eligible for award of degree.

- 10.21 The extra-curricular activities are organized under various clubs includes the following clubs, but may not be limited to:

2

S. NO	NAME OF THE CLUBS
1	The Toastmasters Club
2	MUN Club
3	The Writers' Club
4	The Arts Club
5	The Photography Club
6	The Film Making Club
7	The Dramatics Club
8	Sculpting Club
9	Carnatic Music - Vocals Club
10	The Eco Club
11	Twist 'N' Turn

The above-mentioned activities come under audit courses with no credits attached. However, attendance to the activities is mandatory to encourage student participation and a student shall secure minimum of 75% attendance in these activities.

11.1 RULES OF PROMOTION FOR B.E

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 and fulfilment of attendance requirement.
2	First year second semester to Second year first semester	a) Regular course of study of first year second semester and fulfilment of attendance requirement. b) Must have secured at least 25% of the total 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 and fulfilment of attendance requirement.
4	Second year second semester to Third year first semester	a) Regular course of study of second year second semester and fulfilment of attendance requirement. b) Must have secured at least 25% of the total credits upto second year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.

S. No.	Promotion	Conditions to be Fulfilled
5	Third year first semester to third year second semester	Regular course of study of third year first semester and fulfilment of attendance requirement.
6	Third year second semester to fourth year first semester	a) Regular course of study of third year second semester and fulfilment of attendance requirement. b) Must have secured at least 25% of the total credits upto 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 and fulfilment of attendance requirement.

- Note:**
1. If a candidate has more than permitted number of credits as backlogs, he/she will be detained.
 2. The candidate who wishes to take readmission into the year in which he/she is detained have to pay the total tuition fee of that year and all the credits earned during that year shall become null and void.

11.2 Promotion rules for B.E (3 YDC) course (Lateral Entry)		
S No.	Promotion	Conditions to be Fulfilled
1	Second year first semester to Second year second semester	Regular course of study of second year first semester and fulfilment of attendance requirement.
2	Second year second semester to Third year first semester	i) Regular course of study of second year second semester and fulfilment of attendance requirement. ii) Must have secured at least 25% of the total credits upto second year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
4	Third year first semester to third year second semester	Regular course of study of third year first semester and fulfilment of attendance requirement.
5	Third year second semester to fourth year first semester	i) Regular course of study of third year second semester and fulfilment of attendance requirement. ii) Must have secured at least 25% of the total credits upto Third year Second Semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
6	Fourth year first semester to Fourth year second semester	Regular course of study of Fourth year First Semester and fulfilment of attendance requirement.

Note:

1. The LES students after securing admission shall pursue a course of study for not less than three academic years and not more than N+2 academic years.
2. The LES student shall register for 120 credits with CGPA ≥ 5 from II year to IV-year B.E. programme (LES) for the award of B.E. degree.
3. The students, who fail to fulfil the requirement for the award of the degree in N+2 academic years from the year of admission, shall forfeit their seat in B.E.
4. The attendance requirements of B.E. (Regular) students are equally applicable to B.E. (LES) students.
5. All the other regulations as applicable to B.E.. 4-year degree course (Regular) will hold good for B. E. (Lateral Entry Scheme).

12. CREDITS AND GRADES:

- 12.1 Credit system will be implemented in each semester. The credit hours for each theory course, laboratory sessions, Skill Development courses and project work are clearly mentioned in the scheme of instruction.
- 12.2 Absolute/Relative grading system is adopted in awarding the letter grades. The marks are converted to grades based on pre-determined class interval. As per the UGC recommendations a 10-point grading system with the following letter grades are used:

Academic Performance(%)	Letter Grade		Grade Points
90 to 100	A+	Outstanding	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).	F	Fail	0
Below 50(Laboratory)	F	Fail	0
	Ab	Absent	Ab

12.3 Absolute grading system will be implemented for computing semester grade point average (SGPA) and Cumulative grade point average (CGPA).

12.4 For non-credit courses letter grade secured will not be considered while computation of SGPA/CGPA.

No SGPA/CGPA is declared, if a candidate is failed in any one of the courses of a given semester.

12.5 **GRADES: THEORY AND LABORATORY COURSES**

The final grades in a semester will be computed based on aggregate marks of CIE and SEE in a course put together. A student who earns a minimum of 5 grade points and above in a theory course and 6 grade points in a laboratory is declared to have successfully completed the course.

12.6 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 CIE and semester examinations marks put together.

12.7 **COMPUTATION OF SGPA AND CGPA**

A. The **SGPA** is the ratio of sum of the product of the number of credits 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 in a semester i.e.

$$\begin{aligned} & \text{Semester Grade Point Average (SGPA)} \\ &= \frac{[\text{Total Number of Credit Points Secured in a Semester}]}{[\text{Total Number of Credits in that Semester}]} \\ &= \frac{\sum_{j=1}^{N_i} C_j G_j}{\sum_{j=1}^{N_i} C_j} \end{aligned}$$

Where

N_i =the number of courses in the i^{th} Semester

C_j = Credits of the j^{th} course and

G_j =grade points of the j^{th} course

$$\begin{aligned} & \text{Cumulative Grade Point Average (CGPA)} \\ &= \frac{[\text{Total Number of Credit Points Secured in all the Semester}]}{[\text{Total Number of Credits in all the Semesters}]} \end{aligned}$$

$$= \frac{\sum_{i=1}^N C_i G_i}{\sum_{i=1}^N C_i}$$

Where N is the total number of courses in the programme

Conversion of Grades into Percentage:

Conversion formula for the conversion of CGPA into indicative percentage is (CGPA earned - 0.50) ×10=% of marks scored

13. INDUSTRIAL TRAINING/INTERNSHIP

The students may undergo Industrial Training for a period as specified in the curriculum during summer / winter vacation. The number of credits shall be assigned as detailed below. The students may undergo internship at research organization / university/ industry for the period prescribed in the curriculum. In such cases, Industrial Training / Internship needs to be undergone continuously from one organization only. The student can undergo maximum of 3 months during the entire duration of study.

14. B.E. Honours Regulations

Honours is an additional credential a student may earn if she/he opts forth extra 18-19 credits needed for this in her /his own discipline. On successful accumulation of credit sat the end of the programme, this will be mentioned in the Degree Certificate as "Bachelor of Engineering (XXX) with Honours". The fact will also be reflected in the transcript, along with the list of the courses taken. For the award of Honours to B.E. students, all requirements towards the basic degree and the honours have to be completed within the stipulated period of the program for which they are admitted.

Eligibility Criteria:

Any student admitted to BE regular programme can opt for BE(Honours) programme at the end of the IV semester, provided that the student should have a CGPA of 6.5 and above and should have cleared all the courses as prescribed in the curriculum in the first attempt. For B.E (4YDC) students, the CGPA will be considered upto IV Semester and for B.E–Lateral Entry Admitted students, the CGPA of BE-III & IV Semesters will be

considered.

Batch Size : Minimum of 20 and Maximum of 40 students per Programme. He/She should complete the mandatory requirement of completing ONE NPTEL Certification Course(as per BE regular programme regulations) by the end of IV Semester of their study.

Academic Requirements:

In addition to the BE regular programme course structure as specified, the BE (Honours) students must register & complete additional courses as prescribed by the respective Department with 18-20 credits during V to VIII semesters of their study.

Scheme of the additional courses:

Category	Type of Course	Mode of Delivery	Credits
1	Theory and Lab courses	Class Room – based	12-13
2	MOOCs	----	03
3	Course Project	-----	03
		Total	18 -19

❖ Students who have opted for BE (Honours) programme will be exempted from the ECA-2 Course at V semester (which is the part of regular BE curriculum and does not carry any credits).

Students who have opted for BE (Honours) programme should complete one NPTEL course certification (12 weeks duration having three credits) during V to VII semesters.

Eligibility for the award of BE (Honours) degree:

A student who has opted for BE (Honours) should earn additional 18-19 credits by completing additional courses as prescribed upto VIII semester and should secure a CGPA of 7.5 by the end of VIII Semester to become eligible for the award of BE (Honours) Degree.

Option to drop out from BE (Honours) Programme:

Based on exigency, students will be permitted to exit from BE (Honour) Program after VI semester and re-join their BE-regular programme. However, in such a case, the students should complete

the exempted ECA-2 course during VII Semester of their study

15. “Minor Programme” in “Computer Science & Engineering”

Minors is an additional credential a student may earn if she/he opts for the extra 18 credits needed for this in her/his own discipline. On successful accumulation of credits at the end of the programme, this will be mentioned in the Degree Certificate as “Bachelor of Engineering (XXX) with Minors in Computer Science Engineering”.

The fact will also be reflected in the transcript, along with the list of the courses taken. For the award of Minors to B.E. students, all requirements towards the basic degree and the Minors have to be completed within the stipulated period of the program for which they are admitted.

Eligibility Criteria:

Any student admitted to BE regular programme can opt for Minor in BE programme at the end of the IV semester. The student should have a CGPA of 6.5 and above and should have cleared all

the courses as prescribed in the curriculum in the first attempt. For B.E(4YDC) students, the CGPA will be considered upto IV Semester and for B.E–Lateral Entry Admitted students, the CGPA of BE-III & IV Semesters will be considered.

Students who have opted for Minor in BE programme will be exempted from the ECA-2 Course at V semester (which is the part of regular BE curriculum and does not carry any credits).

Mode of allotment:

After receiving the options from the interested students, allotment for 60 seats will be done on the basis of CGPA secured upto IV Semester and following is the basis for the allotment for the batch of students admitted from 2023-24 onwards

Sl. No.	Name of the Branch	No of seats ear marked for 2023-24 admitted batch onwards
1	ECE	30
2	Mech	10
3	Civil	10
4	EEE	10
Total:		60

In case less number of students option any branch as against quota earmarked for respective branch, the left over seats will be allocated to other branches on the basis of same ratio.

Batch Size: Minimum of 40 and Maximum of 60 students

He/ She should complete the mandatory requirement of completing ONE NPTEL Certification Course (as per BE regular programme regulations) by the end of IV Semester of their study.

Academic Requirements:

In addition to the BE regular programme course structure as specified, the BE (Minors) students must register & complete additional courses as prescribed by the respective Department with a minimum of 18 credits during V to VIII semesters of their study to become eligible for award of B.E Minor Degree.

Eligibility for the award of BE –Minor degree:

A student who has opted for BE – Minor Degree should earn additional credits of 18 by completing additional courses as prescribed upto VIII semester to become eligible for the award of BE –Minor Degree.

Option to drop out from BE –Minor Degree Programme:

Based on exigency, students will be permitted to exit from BE –Minor Degree Program after VI semester and continue their BE-Regular programme. However, in such a case, the students should complete the exempted ECA-2 course during VII Semester of their study.

In case less number of students opt in any branch as against quota earmarked for respective branch, the leftover seats will be allocated to other branches on the basis of same ratio.

16. AWARD OF DEGREE/DIVISION

To obtain degree, the student shall have passed in all the courses and secured the number of credits as prescribed in the course structure of program offered by department concerned and should obtain a CGPA of at least 4.5 and shall not have any disciplinary actions pending against him/her. The award of division secured in

the degree on 10-point scale is given below:

CGPA SCORE	DIVISION AWARDED
7.50 and above (10.00-7.50)	First Division with distinction
6.50 and below 7.50	First Division
5.50 and below 6.50	Second Division
4.50 and below 5.50	Pass division
Below 4.50	Fail

GENERAL RULES OF EXAMINATION

- 16.1 All examinations shall be held at such places as may be decided and at such other centers on such dates as may be notified.
- 16.2 Application for permission to appear at every examination shall be made on the prescribed form accompanied by three passport size full face photographs (not profile) which along with the necessary certificates regarding attendance, practical work, etc., and the prescribed fee, should be sent to the Controller of Examinations on or before the date fixed for this purpose.
- 16.3 When a candidate's application is found in order and he/she is eligible to appear for the examination, the Controller of Examinations, shall furnish the candidate with a Hall -Ticket affixing the photographs on it to enable the candidate to appear for the examination. Candidates shall have to produce Hall-Ticket for admission into the premises where the examination is being held or to a part of the said premises as well as to the Examination Hall.
- 16.4 A candidate who fails to attend the examination for any reason whatsoever under any circumstances shall not be entitled to claim refund of the whole or any part of the examination fee nor adjust it for subsequent examinations.
- 16.5 A candidate after declared successful in the whole examination, shall be given a certificate indicating the year of examination, the courses in which he/she was examined and the division in which he/she was placed.
- 16.6 No candidate shall be allowed to appear at examinations for different degrees and different faculties simultaneously.

- 16.7 Students, who have appeared once at any examination of the course, need not put in fresh attendance, if they want to reappear at the corresponding examination, notwithstanding the fact that new courses may have been introduced by the college. They will however, should appear at the examinations according to the scheme of examination and syllabus in force.

17. ADVANCE SUPPLEMENTARY AND MAKE-UPEXAMINATIONS

- 17.1 To decrease the backlog load on the students who failed to clear one or more courses in the even semester and to give equal chances for appearing examinations in odd and even semesters, Advance Supplementary examinations for even semester (II, IV and VI) will be conducted immediately after declaring the results of even semester by giving proper time for preparation.
- 17.2 Since the supplementary examinations of even semesters which are being held during the months of November/December are being advanced to June/July months, supplementary examinations for the even semesters henceforth will not be conducted.
- 17.3 If the candidate is declared to have passed in the revaluation of the main examination, then the result of Advanced Supplementary examinations shall not be considered even if the student appeared for the said exam.
- 17.3 Make- Up examinations will be conducted for the students having backlog courses at VIII semesters of 4th year B.E immediately after release of regular examinations results of VIII semester.

18. IMPROVEMENT OF DIVISION

- 18.1 A candidate who wishes to improve his/her division may do so within one academic year immediately after having passed all the examinations of BE Degree Program by reappearing at not more than two semesters (All courses pertaining to the semester taken together) examinations. For the award of the division, he/she will have the benefit of the higher SGPA secured in the corresponding semesters.
- 18.2 In case of candidates who have secured CGPA less than 4.5 of total aggregate of all eight semesters needed for a pass division, the candidate can appear for improvement in individual courses to become eligible for a PASS Division within one academic year in any two semesters.

19. TRANSITORY REGULATIONS

Whenever, course or scheme of instruction is changed in a particular year, two more examinations immediately following thereafter, shall be conducted according to the old syllabi/regulations. Candidates not appearing at the examinations or failed shall take the examination subsequently according to the revised syllabi/regulations.

20. SCHEDULE ON THE NATURE OF MALPRACTICE AND AWARD OF PUNISHMENT

S.No	TYPE OF MALPRACTICE	PUNISHMENT TO BE AWARDED
1	Possession of mobile phones, any electronics gadgets the prohibited (written or printed) papers, books, notes during the examination period but which were not used.	Shall be debarred from appearing at the subsequent papers of the examination apart from cancelling the result of the examination (" Examination " in this context refers to all the papers taken by the candidate on the same Hall Ticket) in which he/she had indulged in malpractice.
2	Matter relevant to the examination being written on any part of the body or on the clothes worn, or in the instruments, wrappings, etc.	
3	Attempting to take help from any prohibited papers, notes,	

	written or printed matter, writings on the walls, furniture, mobile phones / electronic gadgets and attempting to take help from or giving help to other regarding answer to any question or questions of the examination paper.	
4	Taking help from mobile phones / electronic gadgets or consulting of prohibited written or printed material; consulting and / or taking help from or helping other examinee during the examination period inside the examination hall or outside it with or without their consent, or helping other candidate to receive help from anyone else.	
5	An examinee who attempts to disclose his/her identity to the paper valuer by writing his/her Hall Ticket Number at a place other than the place prescribed for it, or by writing his/her name or any coded message or an examinee who makes an appeal to the paper valuer in the answer book.	Cancelling the result of that paper.
6	Using abusive and obscene language in the answer book.	
7	Refusing to obey instructions of the Chief Superintendent/ Invigilator.	
8	Writing on the question paper or other papers the answer to questions, rough work etc., with no intention of passing it on to another examinee.	To be warned not to do so.

9	Examinee swallowing or destroying prohibited material found in his/her possession or acting in any other manner with a view to destroy evidence.	Cancellation of the result of all examinations taken or proposed to be taken during that session and prohibiting his/her admission into or continuation in any course of the Institution for a period of one year.
10	Smuggling an answer book / additional answer book / matter into or out of the examination hall.	Cancellation of the result of all examinations taken or proposed to be taken during that session and prohibiting his/her admission into or continuation in any course of the Institution for a period of one year.
11	Inserting in or removing from the answer book / additional answer book of any sheet.	
12	Substituting wholly or partly an answer book /additional answer book.	
13	Cases of examinees when conspiring to interchange their Hall Ticket Numbers.	
14	Creation of disturbance or otherwise misbehaving in and around the examination hall during or before the examination.	Cancelling the results of all examinations taken or proposed to be taken during that session and prohibiting admission into or continuation in any course of study for a period of two years.
15	Guilty of assaulting / abusing, intimidating any person connected with the examination work any time- before, during or after the examination.	Cancelling the results of all examinations taken or proposed to be taken during that session and the next session and prohibiting admission into or continuation in any course for a period of two years.

16	Impersonation even at a single examination.	a) The case of impersonation to be dealt with as per law in respect of the candidate who has impersonated (Imposter) and the candidate who is impersonated (original candidate). b) The candidate who has impersonated (Imposter) shall be expelled from examination hall. He/She (Imposter) is also debarred and forfeits the seat. c) The performance of the original candidate shall be cancelled in all the examinations (including Practicals / Project work) if any appeared by him/her and shall not be allowed to write remaining subjects of that semester. He/She shall also forfeit the result(s) of other semester(s) registered along with the examination in which the offence was committed. The original candidate be debarred from two consecutive semesters from class work and all examinations conducted by the Institution.
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		e) Continuation of the course by the original candidate shall be subject to the academic regulations in connection with forfeiture of seat. f) In case if the original candidate would like to discontinue the course immediately after the punishment is awarded, he/she shall be permitted to discontinue only after the completion of punishment period.
17	Any other malpractice not defined above.	As advised by the committee constituted to look into the cases of malpractices.

NOTE: "EXAMINATION" in this context refers to all the papers taken by the candidate on the same Hall Ticket.

AWARDS AND REWARDS

GOLD MEDALS

Vasavi Academy of Education has instituted Gold Medals for the toppers of each branch based on their cumulative performance in the University Examinations from 1st year to final year. Gold Medals have also been instituted by the industry partners, alumni, parents and individuals.

The members of Vasavi Academy, Alumnus of VCE, and reputed software organizations have instituted sixteen gold medals, in various branches of study for the best outgoing students (toppers) based on their performance in the Osmania university examinations.

S. No.	NAME OF THE GOLD MEDAL	CRITERIA
1	Sri.Pendekanti Venkata Subbaiah Memorial Gold Medal for the best student.	Best student amongst of all branches passing out and who got highest CGPA.
2	Smt.Kanakamma Venkata Subbaiah Gold Medal for Best girl Student.	Best girl student amongst of all branches passing out and who got highest CGPA.
3	Dr.K.V.Subba Rao Gold Medal	Best student amongst all branches passing out and who got highest CGPA
4	Prof. G.Lakshmi Narayana Gold Medal- Civil Engg.	The student who got highest CGPA amongst the Civil Eng. Students.
5	Sri. G.Narayana Chetty, IAS (Retd) Gold Medal.	The student who got highest CGPA among the Mechanical Engg. Students.
6	Sri.K.R.Krishnaiah Chetty Memorial Gold Medal	The student who got highest CGPA amongst the ECE students.

7	Sri.K.R.Gupta Memorial Gold Medal	The student who got the highest CGPA amongst the CSE students.
8	Dr.T.B.G.Tilak Memorial Gold Medal	The student who got highest CGPA amongst the EEE students.
9	Sri.Sikakollu Subba Rao Memorial Gold Medal .	The Student who got highest CGPA amongst the I.T students.
10	Sri. A.R.Ravi Kiran Memorial Gold Medal .	The student who got highest CGPA among the Mechanical Engg. Students.
11	Sri K. Rosaiah Gold Medal .	The student who got highest CGPA among the CSE(AI & ML) Students.
12	"Sri.A.Venkata Ramana Memorial" Gold Medal	The student who got the highest CGPA amongst the M.E (ES&VLSID) students
13	"Smt. & Sri.EskalaPedda Ratnaiah Memorial" Gold medal	The student who got the highest CGPA amongst the M.E (AD & M) students
14	Prof.K.Venkataramaiah Memorial Gold Medal .	The student who got highest CGPA amongst the M.Tech - CSE students.
15	Sri. D.Changal Raju Memorial Gold Medal .	The student who got highest CGPA amongst the M.E (CE & SP) Students.
16	Sri. Mohammed Mujeebuddin Memorial Gold Medal .	The student who got highest CGPA amongst the M.E (PS & PE) Students.

YOUNG LEADER AWARD

In memory of Mr. Harshavardhan Podipi Reddy, an ex-student of Mechanical (Production) Engineering, an 'Award for Young Leader' has been instituted by his parents, with a cash prize. This prestigious award, is presented to one deserving student from every branch of engineering, in their final year.

The students are given an opportunity to apply for the award based on their achievement in 5 major areas viz.,- marks secured, attendance secured, participation in co-curricular and extracurricular activities, leadership initiatives. After evaluating the applications received and based on the outstanding contributions made by the applicants, the students are selected for the award.

MERIT AWARDS

Best Academic, Projects and attendance Awards:

Since 2001 our college is awarding Best Academic awards to the toppers of all sections based on the CGPA obtained by them in the preceding semesters, Best Theme based project award and Best Project awards to the outgoing students, Best Attendance awards based on the preceding year regularity and Best Project award based on the quality of work. It instills a spirit of healthy competition among the students with a passion to excel in their chosen fields of specialization.

The Best Academic Award details (for all UG and PG students) :

Sl. No.	Name of the Prize	Prize Amount Rs.
1	First Prize	4000.00
2	Second Prize	2500.00
3	Third Prize	1500.00

BEST PROJECT AWARDS

Innovative, creative and research oriented projects are awarded suitably. These awards are given to the final year students. To encourage the students to carry out such projects in each branch, the management has decided to give the first and second best project prizes. The best project and second best project receive a cash prize.

The Best Project Award details:

Sl No.	Name of the Prize	Prize Amount Rs.
1	<u>First best Project Prize</u> (Should be equally shared among the students of that project group in each branch)	10,000.00-

2	<u>Second Best Project Prize</u> (Should be equally shared among the students of the project group in each branch)	6,000.00
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The Best Theme Based Project Awards to be included

SI No.	Name of the Prize	Prize Amount Rs.
1	<u>First best Theme Project Prize</u> (Rs. 6000/- should be equally shared among the students of that project group in each branch)	6,000.00-
2	<u>Second Best Theme Project Prize</u> (Rs. 4000/- should be equally shared among the students of the project group in each branch)	4,000.00

BEST ATTENDANCE AWARDS

In order to encourage the regularity among the students, the best percentage attendance awards are given to those securing 100%, 99% and 98% attendance. They are given cash awards.

The Best Attendance Award details: (For Senior UG)

SI No.	Name of the Prize	Prize Amount Rs.
1	100% attendance	2,500.00
2	99% attendance	1,500.00
3	98% attendance	1,000.00

Incentive on completion of NPTEL/MOOCs certification course:

- 100% exam fee reimbursement for those who have passed and secured elite plus gold and second top 2% position in registered candidates in that course and one time incentive of Rs.2,000.
- 75% examination fee reimbursement for those who have

passed and secured elite plus Gold of the registered candidates in that course and one time incentive of Rs.1,000.

For securing notable all India GATE Rank:

- a) Rs.25,000 cash award to the students who have secured below 100 All India Rank
- b) Rs.10,000 cash award to the students who have secured All India Rank from 101 to 500.

REWARDS

Cognizant Technology Solutions has instituted an award for the best outgoing student.

REIMBURSEMENT OF CONFERENCE REGISTRATION FEE

Registration fee will be reimbursed to the students presenting technical papers in the technical events conducted by reputed institutions. Further, an amount of Rs.5000/- to Rs.10,000/- will be awarded to the team of students who have presented papers and won First / second prize in conferences/seminars conducted by reputed institutes like IITs, IIITs, NITs, BITS-Pilani/Hyderabad.

Participation in national competitions :

An amount of Rs.20,000/- to Rs.50,000/- will be awarded to the team of students who win first second prizes in National Level competitions (Hackathons like Google/ Microsoft/CTs, SAE- Baja, SAE-Supra, ASME-HPVC, Ultratech etc.) conducted by Academia/Industry.

Sports & Games:

An amount of Rs.10,000/- to Rs.20,000/- will be awarded to the student / team of students who win first / second prizes in National Level competitions conducted by Government / Universities.

MERIT-CUM-MEANS SCHOLARSHIPS

The Management of Vasavi College of Engineering provides Merit-cum- Means Scholarships to the needy students.

FINANCIAL ASSISTANCE

Financial assistance to the economically poor students is available on the basis of merit-cum means. The circulars are issued from time to time inviting the applications in every academic year.

Guidelines for Financial Assistance

1. Students who are economically weak are considered for financial assistance.
2. The financial assistance is be provided to the eligible students with a condition that the assistance received shall be paid back after getting employment in equal installments over a period of two years. The amount received is credited to a separate fund (financial assistance fund) in the college which is utilized for assistance given to subsequent batches of students. This account is operated for any contribution received from the staff and any other philanthropists for this good cause.
3. The needy students are identified by the "Department Financial Assistance Committee" that comprises the respective HODS, one senior faculty and two students from each branch. The short listed eligible students get the financial assistance.

TRANSPORT FACILITIES- GENERAL MODE

All the students are eligible for the General Bus Pass. The TSRTC buses 120S, 120N, 220J, 220V ply from Mehdiapatnam 'X' roads to the college. For fresh bus passes, students should apply during 21st to 29th of every month and for renewal during 13th to 17th of every month at all APSRTC Bus Pass Centres and e-Seva Centres.

FIRST YEAR STUDENTS - HIRED BUS TRANSPORT

The Private buses are under hire exclusively for I year B.E students of the college. More buses can be arranged in other routes, if the strength of the students in that particular route is 60. Presently the buses are operating to the college from various place of the Hyderabad- Secunderabad twin cities. The buses start at their respective destinations at 8.00 am. in the morning and leaves the college in the evening at 4.40 pm. details of the routes are given below:

Transport Facilities

Details of the routes of the 1st year students Exclusive College Buses 2026-27

Route No.	Name of the Route	Enroute Stages	Starting Time at respective destination (Morning)	Departure time (VCE) (Evening)
11	ECIL 'X' Roads - VCE	Radhika Theatre, A.S.Rao Nagar, Naredmet 'X' Roads, Vinayak Nagar, Krupa Complex, Safilguda, Anandbagh, Vani Nagar, Anu Tex, Malkajigiri, Mirzalaguda, Lalaguda, Mettiguda, Rail Nilayam, Sangeth, Chilkalguda 'X' Roads, Boiguda 'X' Roads, Musheerabad 'X' Roads, Kawadiguda, Lower Tankbund, Lakadikapool, Mehdiapatnam, VCE.	7.45 am	4.35 pm
12	VANAST HALIPU	Autonagar, Sushma Theatre, Panama, Chinthalkunta Check Post,	8.00 am	4.35 pm

	RAM SUSHMA THEATRE – VCE	L.B. Nagar, NTR Nagar, Asthalaxmi Temple, Kothapet Market, Chaitanyapuri, Dilsukhnagar, Malakpet, Nalgonda 'x' Roads, Chaderghat, Moinza Market, Abids, Nampally, Public Gardens, VCE		
13	UPPAL DEPOT. - VCE	Peerzadiguda Kaman, Uppal Bus Stop, Uppal 'x' Roads, Survey of India, Street No.8 Main Road, Habsiguda 'x' Roads, Tarnaka, Adikmet, Vidyanagar, Shankermutt, Nallakunta Fever Hospital, Barkathpura 'x' Roads, Narayanguda, Himayathnagar, Liberty, Lakdikapool, Mehdipatnam, NanaInagar, VCE	8.00 am	4.35 pm
14	KPHB(JNTU) - VCE	Vivekanandanadnagar Colony, Kukatpally Metro Station, BJP Office, Moosapet 'x' Roads, Bharathnagar, Erragadda, ESI, S.R.Nagar, Ameerpet, Punjabgutta, Nagarjuna Circle, Banjara Hills, Pension Office, Masab Tank, NMDC, Mehdipatnam, VCE.	8.10 am	4.35 pm
15	BEERAM GUDA - VCE	Ashoknagar, Lingampally 'x' Roads, Chandanagar, Gangaram, Madinaguda, Alwyn 'x' Roads, Hafeezpet, Kondapur, Kothaguda 'x' Roads, Gachibowli, Outer Ring Road, Narsing, VCE.	8.15 am	4.35 pm
15A	MIYAP UR - VCE	Pillar No.600, Hydernagar, Nizampet 'x' Roads, JNTUH, Malaysin Town Ship, Hitech City, Mindspace, Gachibowli, Outer Ring Road, Narsing, VCE.	8.15 am	4.35 pm
16	NAGOLE 'x' ROADS	Uppal 'x' Roads, Ramanthapur HPS, Amberpet 'x' Roads,	7.55 am	4.35 pm

	- VCE	6 No., Shivam Road, Vidyanagar 'x' Roads, VST, RTC 'x' Roads, Ashok Nagar, Indira Park, Telugutalli Flyover, Lakdikapool, Mehdiapatnam, VCE		
17	ALWAL (Indira Gandhi Statue) – VCE	Alwal Main Road, Lothukunta, Lal Bazar, Tirumalagiri, Kharkhana, JBS, Patny, Paradise, Begumpet, Punjagutta, Nagarjuna Circle, Banjara Hills, Taj Krishna, Pension Office, Masab Tank, NMDC, Mehdiapatnam, VCE	8.00 am	4.35 pm
18	SAGAR RING ROAD – VCE	Bairamalguda, Karmanghat, RTC Colony, Chempapet, Santhoshnagar Bharat Gardens, Santoshnagar I.S. Sadan, Yadagiri Theatre, Owaisi Hospital, Midhani 'x' Roads, DRDO, Chandrayanagutta, Aramghar 'x' Roads, Rajendra Nagar, Attapur, VCE	8.10 am	4.35 pm
19	KALIM ANDIR – VCE	Kalimandir, Bandlaguda Jagir, Suncity, VCE	8.55 am	4.35 pm

RULES OF CONDUCT TO STUDENTS

The college premises and buildings shall be kept clean; writing and sticking posters and notices on the building walls is strictly prohibited.

1. Students are not permitted to resort to strikes and demonstrations within the college. Participation in any such activity shall automatically result in their dismissal from the college.
2. No student unions, except professional associations, are permitted in the college.
3. Any student responsible for bringing outsiders into the college campus for settling student disputes will be expelled from the college.
4. The students may go on Industrial Tours on their own expense. The college will not defray any expenses of the tour.
5. Smoking, consumption of alcoholic drinks, gambling of any kind is prohibited in the college premises. Any student found in the college premises in an intoxicated condition at any time will be summarily expelled from the college without any enquiry.
6. The students are expected to be regular in their class work and should conduct themselves in a disciplined manner. They should abide by such rules of discipline and conduct as stipulated by the college from time to time.
7. Fees must be paid in one instalment within two weeks of 1st Semester in the College. Fine at Rs.20/- per day will be levied for delayed payment upto 2 weeks, after which name will be deleted from rolls. Later Readmission fee will be Rs.500/- in addition to fine dues. Fee once paid will not be returned under any circumstances. Non payment of fees will result in forfeiture of his/her seat in the college.
8. The principal of the college is the final authority as regards the discipline in the institution and has full powers to suspend, fine, rusticate and take any other action, which is deemed necessary.

9. The conduct of the students should be exemplary, not only within the premises of the college but also outside.
10. The students are informed that they should furnish the latest addresses of their parents/guardians in the Principal's Office. Any change of address of the parents/guardian should also be informed immediately, in the college office.
11. Ragging is prohibited. Any student participating in ragging is liable to be summarily expelled from the college without any enquiry. Ragging on campus and off campus is strictly prohibited and it is a cognizable offence. The college has constituted Anti-Ragging Committee, vigilance teams, anti-ragging squads involving the police officers, senior faculty, etc., as per the Act.

DEPARTMENT PROFILES

DEPARTMENT OF CIVIL ENGINEERING

VISION

To strive for excellence in order to make the students better citizens with technical knowledge and social awareness

MISSION

- *To impart strong fundamental knowledge in Civil Engineering to the students.*
- *To equip students with expertise in state-of-the-art and emerging Civil Engineering technologies.*
- *To inculcate professionalism, ethical values, and responsible engineering practices among students.*
- *To prepare students to fulfill societal needs through sustainable and socially relevant Civil Engineering solutions.*

The Department of Civil Engineering was established in 1981 and has been an integral part of Vasavi College of Engineering (Autonomous), Hyderabad, since the inception of the institution. The department offers a Bachelor of Engineering (B.E.) in Civil Engineering with an annual intake of 60 students. The institution was conferred Autonomous Status by the University Grants Commission (UGC) and Osmania University from the academic year 2014–15, enabling continuous curriculum upgradation aligned with latest industry and societal needs. The department has been accredited by the National Board of Accreditation (NBA) multiple times and has active accreditation till 2027, reflecting its commitment to quality technical education.

The department follows the Choice Based Credit System (CBCS) and has adopted the AICTE Model Curriculum, continuously updating its curriculum to meet emerging technological advancements. Artificial Intelligence and Machine Learning (AI & ML) concepts have been integrated into the Civil Engineering curriculum as per the latest requirement of industry enabling students to apply intelligent computational techniques in transportation,

structural engineering, geoinformatics, construction management, and water resources engineering. Students can also opt for Honours in Construction Management and Minors in Computer Science & Engineering, providing multidisciplinary learning opportunities and enhancing their employability.

The department has been consistently maintaining 100% student admissions and an excellent academic performance with high pass percentages. The undergraduate curriculum includes Humanities, Basic Sciences, Engineering Sciences, Mathematics, Professional Core Courses, Professional Electives, Open Electives, Skill Development Courses, and Project-Based Learning. NPTEL/MOOC courses are mandatory components of the curriculum, promoting self learning and lifelong learning skills.

The department has 14 highly qualified and experienced faculty members, comprising Professors, Associate Professors, and Assistant Professors, supported by 10 experienced technical and supporting staff. The faculty members adopt innovative teaching methodologies, outcome-based education practices, project-based learning, and modern pedagogical tools to enhance student learning. The department also benefits from the expertise of four Adjunct Faculty members who regularly deliver lectures on specialized courses thus imparting diverse technical thoughts in students:

The following are adjunct faculty members:

- Mr. Surya Prakash, Managing Director, Satyvani Projects Ltd.
- Dr. Jayakumar, Senior Adjunct Professor and Outreach Advisor, Indian Institute of Technology Dharwad
- Dr. K. Appala Raju, Former Head, Tata Consultancy Services (TCS)
- Mr. Thallapragada Srinivas, Industry Consultant

Their regular interaction with students bridges the gap between academia and industry by bringing practical perspectives into classroom teaching.

The department has 10 well-equipped laboratories, including a Centre for Geomatics, Project Laboratory, and advanced computing facilities equipped with state-of-the-art software for Structural Analysis and

Design, Construction Planning and Management, GIS, Remote Sensing, Transportation Engineering, Surveying, Water Resources Engineering, and Geotechnical Engineering. Beyond classroom teaching, the department actively undertakes consultancy services in the areas of concrete material testing, structural engineering, transportation engineering, geotechnical engineering, water resources engineering, and geospatial technologies.

The department has established strong industry collaborations for internships, industrial training, expert lectures, consultancy, and collaborative projects. Students undergo Professional Practice School (PPS) training during the third semester and participate in regular industrial visits. From the second year onwards, students undertake internships with industries, and final-year students execute major capstone projects in industries, enabling them to solve real-world engineering problems and gain practical exposure before graduation.

The department actively encourages students to participate in co-curricular, extra-curricular, extension, and outreach activities through NSS and professional student chapters. Activities include Swachh Bharat Campaign, Blood Donation Camps, Tree Plantation Drives, Voter Awareness Programmes, Street Cause initiatives, and community development activities, fostering social responsibility and leadership. To promote holistic development and nurture technical leadership, the department has established several student-led technical clubs, namely the Mobility Makers Club, GeoVision Club, Design Club, Hydrotech Club, and the Sustainable Infrastructure Society. These clubs provide platforms for experiential learning through workshops, technical competitions, industry interactions, field visits, expert lectures, research activities, and community outreach programmes. The clubs encourage students to develop practical skills, foster innovation, promote interdisciplinary collaboration, and address contemporary challenges in areas of civil engineering. To ensure holistic student development, the institute follows a Proctorial System, wherein every faculty member mentors a group of students through regular academic and personal guidance. Professional counselling support is also available through a qualified student counsellor.

The department has established a vibrant research ecosystem with collaborations involving Government organizations, industries, and

consultancy agencies. Faculty members actively engage in sponsored research, consultancy, publications, patents, and professional development activities. During the recent years, the department has successfully completed Government-funded research projects and a MODROBS project worth ₹14 lakhs, while maintaining three active Memoranda of Understanding (MoUs) with academic and industrial organizations to strengthen research and experiential learning.

The department has successfully organized three International Conferences and several National Conferences, Workshops, Faculty Development Programmes, and Technical Seminars, providing a platform for knowledge dissemination and professional interaction. The department has a strong and accomplished alumni network serving in government organizations, multinational companies, academia, and higher education institutions across India and abroad. In the recent Telangana Public Service Commission (TGPSC) Assistant Executive Engineer (AEE) recruitment, more than 34 Civil Engineering alumni from the department were successfully appointed, demonstrating the department's strong academic foundation and competitive examination preparation. With its focus on academic excellence, industry integration, multidisciplinary learning, research, innovation, and societal engagement, the Department of Civil Engineering continues to produce competent, ethical, and socially responsible engineers capable of addressing contemporary infrastructure and sustainability challenges.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION

To be a center for academic excellence in the field of Computer Science and Engineering education to enable graduates to be ethical and competent

MISSION

To enable students to develop logic and problem-solving approach that will help build their careers in the innovative field of computing and provide creative solutions for the benefit of society.

The Department of Computer Science & Engineering was established in the year 1994. Department offerstwo UG programs: B.E. (CSE) with an annual intake of 180 students and B.E. CSE (AI & ML) with an annual intake of 60 students. The M.Tech. course began in 2011, admitting 12 students annually. The department aims to produce skilled graduates, advance knowledge through cutting-edge research, and contribute to technology-driven solutions.

Our students have secured positions with top multinational corporations known for excellence in product development, consulting, and services. These distinguished firms include Google, Microsoft, Amazon, Adobe, EAsports, Atlassian, ServiceNow, Oracle, Cisco, Deliveroo, VISA Inc., Qualcomm, F5 Networks, FactSet, D.E.Shaw India Private Ltd., DarwinBox, Deloitte, Salesforce, Pegasystems, S&P Global, AT&T, NCR, IBM, Cognizant, TCS, Infosys, LTI, Inncircles and other esteemed organisations. These successes result from our effective campus recruitment and the dedicated efforts of our faculty.

FACULTY

Dr. T. Adilakshmi, Professor and Head of the Department, has 37 years of extensive teaching experience. The CSE department consists of 31 distinguished faculty members, supported by 3 adjunct/visiting faculty with extensive expertise in various computer science domains. These educators actively engage in research, frequently publishing papers and collaborate with industry partners to stay at the forefront of their fields. Osmania University has recognized the department's excellence by designating it as a Research Center, with two professors serving as Research Supervisors. The faculty members exhibit diverse academic interests, specialising in areas such as Full-stack Development, Data Mining, Artificial Intelligence, Internet of Things, Image Processing, Computer Vision, Cloud Computing, Wireless Networks, Machine Learning, Deep Learning, Natural Language Processing, Blockchain, Unmanned Aerial Vehicles, Cryptography & Network Security and Reinforcement Learning. Furthermore, the department has cultivated strong relationships with prominent industries, facilitating collaborative research and consultancy projects.

INFRASTRUCTURE

The department has a carpet area of 2627.77 Sq.mtrs. to accommodate classrooms, laboratories and other common facilities. The laboratories are well equipped with the latest configuration Computers.

Among these facilities, there are seven undergraduate (UG) labs, one postgraduate (PG) lab, and one dedicated Project & Research lab, housing a total of 540 computers. The Department secured a grant from the All India Council for Technical Education (AICTE) through the MODROBS program, enabling the establishment of Industrial Internet of Things (IIoT) Lab with state-of-the-art technology.

The campus is equipped with a variety of servers to cater to the requirements of our students. These include Oracle 11g Database Server, Intranet Server (Tomcat), Oracle 11g Database Automation Server, NPTEL Video/Web Server, Matlab Server 2011 R2, Proxy Server, Red Hat Linux 7.0 Server, Library Automation Server, Antivirus–Trend Micro Apex One and Rational Rose Server. All servers are connected to the LAN, providing a diverse computing platform for students across the campus.

The college offers Internet facility with two leased lines one from BSNL with 250 Mbps, one from Pioneer eLabs with 400 Mbps, along with a broadband connection from ACT Fiber with 1Gbps, ensuring seamless connectivity.

INDUSTRY INSTITUTE INTERACTION

The College has signed MoUs with leading IT-related organisations, including Infosys, Inncircles Technologies Pvt. Ltd, PegaSystems, Navaratan Technologies, Deeploop Technologies, Quali Zeal and Smart Bridge. These collaborations help students meet industry standards, stay updated with technological advancements, and benefit from guest lectures, training programs, internships, and project opportunities, bridging the gap between academia and industry.

VALUE ADDED COURSES

The CISCO Local Academy prepares students to meet current market demands in Computer Networks. Our students have excelled in the CISCO NetAcad Riders Skills Competition, a global event. The CSE department is committed to continuous learning and adaptation to keep the curriculum relevant and up-to-date.

In summary, the CSE department is a hub of innovation, education, and research, playing a pivotal role in imparting the latest technologies and preparing students to excel in the digital age.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering (ECE), established in 1981, and is one of the premier departments of Vasavi College of Engineering, committed to excellence in teaching, research, innovation, and industry-oriented education. Teir-1 Accredited by NBA and supported by highly qualified faculty, the department prepares graduates for careers in VLSI, Embedded Systems, Artificial Intelligence, Wireless Communications, Signal Processing, IoT, and Semiconductor Technologies. The department offers an Honors pathway in System-on-Chip (SoC) Design for academically motivated students interested in advanced semiconductor technologies. The program provides in-depth knowledge of modern chip design methodologies through specialized coursework, advanced laboratories, industry interaction, and research-oriented projects.

VISION

"Striving for excellence in Teaching, Training and Research in the areas of Electronics and Communication Engineering and fostering Ethical values"

MISSION

"To inculcate a spirit of scientific temper and analytical thinking and train the students in contemporary technologies in Electronics & Communication Engineering to meet the needs of the industry and society"

Under the leadership of Dr. E. Sreenivasa Rao, Professor and Head of the Department, the faculty have successfully executed several sponsored Research & Development (R&D) and consultancy projects funded by prestigious organizations, including the Department of Science and Technology (DST), All India Council for Technical Education (AICTE), Centre for Advanced Systems (CAS)-DRDO, Defence Research and Development Laboratory (DRDL), Research Centre Imarat (RCI), Digilogic Systems Pvt. Ltd., LightSpeed Photonics Pvt. Ltd., and other leading government and industry partners.

The department has established a modern laboratory ecosystem that closely aligns with current industry practices and technological advancements. Laboratories are equipped with industry-standard hardware and software platforms, enabling students to gain practical experience in VLSI Design,

Embedded Systems, Wireless Communication, IoT, AI, FPGA, and Signal Processing. The labs emphasize experiential learning through design-oriented experiments, mini-projects, industry-sponsored projects, and research activities, ensuring graduates are well-prepared for professional engineering roles. The curriculum integrates professional engineering software throughout the learning process, enabling students to develop industry-relevant design and simulation skills. Students learn complete design workflows using the same tools employed by leading semiconductor and electronics companies.

To address emerging industry demands, the department offers specialized elective courses in rapidly evolving technology domains. Students can customize their academic pathway by choosing electives aligned with their career aspirations in semiconductor design, embedded intelligence, quantum technologies, and automotive electronics.

Artificial Intelligence has been systematically integrated across the ECE curriculum to prepare students for next-generation intelligent electronic systems. AI concepts are incorporated into core and elective courses, enabling students to apply machine learning techniques in communication, embedded systems, VLSI, signal processing, and IoT applications. Recognizing the importance of programming proficiency, the department promotes continuous coding practice through nationally and internationally recognized coding platforms such as Hacker Ranker, CodeChef, VS Code etc.,. Students are encouraged to participate in coding contests, hackathons, and problem-solving competitions to strengthen analytical thinking, hardware and software development skills.

The department fosters technical excellence and innovation through domain-specific student clubs that provide a collaborative platform for experiential learning beyond the classroom. These clubs organize workshops, coding challenges, design competitions, expert talks, hackathons, technical quizzes, and industry interactions, enabling students to develop technical expertise, leadership, teamwork, and problem-solving skills. The Department fosters professional growth and technical competence through its vibrant IEEE Student Branch, IETE Students' Forum, and Institution of Engineers (India) [IE(I)]

Student Chapter. The Department regularly organizes Project Expos and Innovation Showcases to provide students with a platform to demonstrate their technical creativity, design capabilities, and problem-solving skills. Students present innovative projects, prototypes, and research outcomes to industry experts, academicians, alumni, and peers, receiving valuable feedback and exposure.

Over the past five years, the Department has consistently achieved excellent placement outcomes, with students securing rewarding career opportunities and competitive salary packages in leading multinational corporations, semiconductor companies, core electronics industries, and IT organizations. Our graduates have been placed in reputed organizations such as Qualcomm, AMD, Synopsys, Oracle, IBM, Rohde & Schwarz, MosChip Technologies, VEDA IIT, Vaaluka Solutions, UTS, Constelli Signals Pvt. Ltd., ITC Ltd., TCS, Infosys, Accenture, Cognizant, Tech Mahindra, Capgemini, LTIMindtree, Zeta, and several other prominent core electronics and technology companies.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The department of Electrical and Electronics Engineering was established in the year 1999 and offers a 4-year B.E. Degree Program in Electrical & Electronics Engineering (EEE) with an annual intake of 60 students. M.E program in power systems and power electronics is established in the year 2012 with current intake of 12.

FACULTY

Dr. M. Chakravarthy is Professor and Head of the Department. The department has 14 qualified and dedicated faculty comprising 2 Professor, 1 Associate Professors, 10

Assistant Professors and 2 adjunct faculty from Industry. The faculty has teaching expertise in various specializations like Power Electronics & Drives, Power Systems & Electrical Machines, Renewable Energy Sources, Electric Hybrid Vehicles, Smart Grids and Control Systems.

Department is a approved research centre under OU since 2017.

Faculty published their research work in reputed journals and conferences. Department has entered into MoUs with M/S. Solar Bull LLP, , M/S. Sri Gayatri Energy Services Pvt. Ltd, M/S. Varcas Pvt. Ltd etc. to carry out various research and consultancy activities.

INFRASTRUCTURE

The EEE Department is spread in an area of 1944 sq. Mtrs. caters to classrooms, laboratories and other common facilities. The Department is equipped with 8 laboratories, 4 classrooms, 1 seminar hall with modern teaching aids and staff rooms.

VISION

"Empowering Future Engineers in Electrical & Electronics Engineering with Technological Excellence and Human Values."

MISSION

"To impart knowledge to electrical engineering students so that they have the skills to innovate, excel and lead in their professions with values for the benefit of the society"

The laboratories are equipped to suit the modern curriculum requirements. The Department maintains a good collaboration with renowned organizations like Research Center Imarat, DRDO, Bharat Heavy Electricals Limited (BHEL), National Thermal Power Corporation (NTPC), Power Grid Corporation of India Limited, Central Power Research Institute (CPRI), Railway Loco Workshop, Medha Servo Drives, Siemens India Limited, GE Enterprises, ABB etc. These collaborations help students to get internships and Jobs. Under Professional Practice School 240 students carried out training in reputed Government organizations and Private Industries such as BHEL, NTPC, Locoshed etc. The department has 97 computer systems with latest softwares such as MATLAB, ETAP, LabVIEW, PSIM, PSCAD, PSPICE, MiPower etc. Under Renewable Energy generation, department takes pride in installing and maintaining 275 kW Solar Power Plant of 152 Lakhs. Under Energy conservation, department takes pride in installing sensor for automatic switch off of lights and Fans in all class rooms in the absence of human presence.

DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of Information Technology was established in the year 2000 with an intake of 60, and currently has an intake of 180 students, offering the Undergraduate Programme – Bachelor of Engineering in Information Technology, We also offer an Honours degree – B.E. IT in Artificial Intelligence and Machine Learning (AI&ML).

The department has 32 well-qualified and experienced faculty members including 2 Professors, 6 Associate Professor and 22 Assistant

Professors, headed by Dr. K. Ram Mohan Rao, Professor. All our faculty members are persistently striving to impact sound theoretical and practical knowledge through the best practices in teaching-learning. Adjunct faculty from reputed Industry and Research Organizations is an additional strength to our department.

The faculty members of our department are committed to providing a comprehensive learning experience to our students through quality teaching and research in major advanced areas like Artificial Intelligence, Machine Learning, Deep Learning, Computer Vision, Distributed and Cloud Computing, Networking, Embedded Systems, Internet of Things, Database Management, Compiler Construction, Data structures and Algorithms through various Programming languages. We also organize several co-curricular activities focusing on the current trends in the IT industry and extra-curricular for the overall development of the students with necessary life skills, strong ethical and moral values.

Our students have been consistently placed in eminent Product Development, Consulting and Service based MNCs like Uber, Google, Amazon, Service Now, Oracle, CISCO, FactSet, InnCircles, DarwinBox, Deloitte, Accenture, Cognizant, TCS, Infosys, LTI, and many others, through our Campus Recruitment process.

VISION

To be a center of excellence in emerging areas of Information Technology.

MISSION

- Provide a comprehensive learning experience on the latest technologies and applications.
- Equip the stakeholders with technical knowledge and leadership skills with collaboration to become competent professionals.
- Motivate innovation and contribute to the social issues with human values and professional ethics.

The Department is spread over an area of 1,908 Sq. Mtrs., which includes Classrooms, Laboratories, Department Office, and Staff rooms. The department has 8 laboratories comprising 360 high-end computer systems. All our laboratories are networked with access to the internet and central servers.

The curriculum provides an opportunity for the students to have hands-on experience in various courses viz., programming in C & Python, Data Structures, Software Engineering, JAVA, DBMS, Operating Systems (Linux), Network Programming, Web Technologies, Artificial Intelligence, and Machine Learning (AI & ML), Compiler Construction, Distributed Systems, and Cloud Computing and Network Simulation using NS2. CISCO Lab is included in the curriculum as a value-added course for the students to improve their Networking knowledge.

Our curriculum has an also emphasis on providing necessary life skills to the students through the following courses. Communication, Aptitude, Critical Thinking, Critical Reasoning, Design Thinking, and Human Values & Professional Ethics Students are allowed to access the computing facilities and advanced tools like MATLAB, Rational Rose, IBM SPSS Modeler for data analysis, Microwind, Microprocessors and Microcontroller kits (8085,8086 & 8051), CPLD/FPGA trainer kits, an IBM Deep learning server 8335 – GTH Server with 2 NVIDIA P100 GPU with NVlink technology with access to Power AI Framework, HP DL385 AMD Opetron Oracle Database Server and HP Proliant ML 370 G5 RedHat Enterprise Linus Server.

Well-trained supporting staff members are available in each laboratory to facilitate access to servers and open-source tools.

The department has MoUs with reputed IT organizations including CISCO, EPAM, Infosys, Progress, Pega, InnCircles, CCC and WOIR, to facilitate student training, projects, internships, and expert lectures.

Notable Achievements

- Received a research grant of ₹84,89,200 from funding agencies such as DST, SERB,MSME and AICTE.
- Successfully completed 7 consultancy projects with a combined worth of ₹12,16,250.

- Successfully organized four international conferences in collaboration with reputed publishers such as Springer and IEEE.
- In past four years, we have consistently achieved over 90% placements with a highest pay package of ₹ 1.34 crores, and 84% of our students secured internships in core companies
- Around 200 research articles have been published in premier SCI/ SCOPUS/ WoS indexed journals/ conferences, and book chapters over the last 4 years.
- Received IEEE GRSS Chapter Grant of Rs. 1,07,367/- for 2023, and Rs. 2,25,135/- for the year 2024 and Awarded a grant of rupees 2.5 Lakhs (USD 3000) from IEEE GRSS for the year 2025.
- CSI Student branch received the Best Accredited Branch, Largest Student Branch & Outstanding Institute with Best Placements awards.
- Under the guidance of Dr. K. Ram Mohan Rao and Dr. T. Hitendra Sarma, 9 Ph.Ds. have been conferred, with 3 more in progress in the areas of cloud Computing and deep learning for hyperspectral image analysis.

INFRASTRUCTURE:

The Department is spread over an area of 1,908 Sq. Mtrs., which includes Classrooms, Laboratories, Department Office, and Staff rooms. The department has 8 laboratories comprising 360 high-end computer systems. All our laboratories are networked with access to the internet and central servers.

The curriculum provides an opportunity for the students to have hands-on experience in various courses viz., programming in C & Python, Data Structures, Software Engineering, JAVA, DBMS, Operating Systems (Linux), Network Programming, Web Technologies, Artificial Intelligence, and Machine Learning (AI&ML), Compiler Construction, Distributed Systems, and Cloud Computing and Network Simulation using NS2. CISCO Lab is included in the curriculum as a value-added course for the students to improve their Networking knowledge. Students are allowed to access the computing facilities and advanced tools like MATLAB, Rational Rose, IBM SPSS Modeler for data analysis, Microwind, Microprocessors and Microcontroller kits (8085, 8086 & 8051), CPLD/FPGA trainer kits, an IBM Deep learning server 8335 – GTH Server with 2 NVIDIA P100 GPU with NVlink technology with access to Power AI Framework, HP DL385 AMD Opetron Oracle Database Server and HP Proliant ML 370 G5 RedHat Enterprise Linux Server.

Well-trained supporting staff members are available in each laboratory to facilitate access to servers and open-source tools.

Our curriculum has an emphasis on providing necessary life skills to the students through the following courses.

- Communication
- Aptitude
- Critical Thinking
- Critical Reasoning
- Design Thinking
- Human Values & Professional Ethics

The department has MoUs with reputed IT organizations including CISCO, EPAM, Infosys, Progress, Pega, Inn Circles, CCC and WOIR, to facilitate student training, projects, internships, and expert lectures.

The Department of Mechanical Engineering was established in 1981 and is affiliated with Osmania University. The undergraduate (UG) programme currently has an annual intake of 60 students, while the postgraduate (PG) programme, M.E. (Advanced Design and Manufacturing), has an annual intake of 12 students. The UG programme was re-accredited by the NBA for the fourth consecutive time for a period of three years in July 2024. The PG programme was accredited up to June 2022.

The department introduced the B.E. (Honours) programme in Robotics for students admitted during the academic year 2020–21. Students also have the opportunity to pursue a CSE (Minor) offered by the Department of Computer Science and Engineering from 2024–25. By completing an additional 18–20 credits, students can earn either a B.E. (Honours) degree in Robotics or a CSE (Minor).

The department has played a significant role in the institution achieving NAAC A++ accreditation for a period of five years from February 2021 and the grant of UGC autonomy up to the academic year 2030–31.

Osmania University has recognised the department as a Research Centre. The department has a highly qualified and experienced faculty, including 11 doctoral degree holders. Eminent academicians from IITs and experts from industry serve as adjunct faculty. The faculty maintain strong collaborations with industry and research scholars. So far, 12 research scholars have been awarded Ph.D. degrees under the supervision of the department's faculty, while another 12 scholars are currently pursuing their doctoral research under their guidance.

VISION

To establish global leadership in the field of mechanical engineering and develop competent human resources with values and ethics

MISSION

To nurture an environment of research, innovation and knowledge through the latest teaching-learning practices in mechanical engineering.

Faculty members regularly publish research papers in reputed national and international journals and conferences. Several faculty members serve as reviewers for leading national and international journals. They actively participate in Faculty Development Programmes (FDPs), workshops, and training programmes to enhance their technical, pedagogical, and research competencies. Faculty members are also encouraged to complete NPTEL certification courses, and several have secured top ranks at the national level in recent years. The faculty are active members of professional bodies such as ASME, IEEE, ISTE, and IE(I). They also contribute significantly through patents, books, and book chapters.

The department consistently attracts high-quality students. The placement record has shown steady improvement over the years in terms of both the quality of recruiters and salary packages. For the academic year 2025–26, the average and highest salary packages stood at ₹4.11 lakh per annum and ₹7.50 lakh per annum, respectively. A significant number of students pursue higher education, including M.S. and MBA programmes, at premier institutions in India and abroad, including the IIMs.

The department actively encourages students to collaborate with industries and higher educational institutions through internships and project work. Students are also required to successfully complete NPTEL certification courses as part of their academic development. The curriculum is comprehensive and well-structured, incorporating soft skills training, technical skill development, and open electives. To enable specialization, students can choose professional electives from five streams: Design Engineering, Manufacturing Engineering, Thermal Engineering, and Industrial Engineering.

During the last seven years, the department has secured research projects worth ₹123.56 lakh funded by agencies such as DST, UGC, ISRO and AICTE. It has established several Memoranda of Understanding (MoUs) with industries, providing students with opportunities for internships and collaborative projects. In addition, industrial visits are organized annually for third-year students to provide practical exposure to industrial practices.

The department is equipped with excellent infrastructure, including spacious and well-ventilated classrooms, modern laboratories, and advanced licensed software. Selected laboratories remain open beyond regular working hours to facilitate experiential learning and student project work. A dedicated project lab was established to cater the needs of students to build prototypes.

Students actively participate in professional competitions organized by bodies such as ASME and SAE, including ASME e-HPVC and SAE BAJA, and have consistently won prestigious awards. During the academic year 2025–26, the ASME Student Section of Vasavi College of Engineering achieved remarkable success in national-level competitions, including the Second Prize (USD 500) at the IAM3D Competition and the Best Innovation Award (USD 500) at the ASME e-HPVC Competition, among several other accolades.

The department strongly promotes innovation and entrepreneurship among students. As a result, several student projects have been successfully transformed into marketable products.

As part of its social outreach initiatives, the department regularly conducts training programmes to impart technical knowledge and hands-on skills to students from nearby ITIs and diploma institutions. Notably, the department organized a two-week Outreach Training Programme on 3D Printing and Reverse Engineering for 15 cadets of the Bison Division, Indian Army, Hyderabad, from 24 March to 7 April 2026.

DEPARTMENT OF PHYSICS

FACULTY

Department of Physics was established in 1981. The department has a dedicated team of five faculty members, comprising one Professor, one Associate Professor and three Assistant Professors. The faculty members are actively engaged in research work and other academic activities. They have published more than 50 research papers in reputed national and international journals.

MISSION

- *To imbibe the spirit of scientific temper*
- *instill logic and analytical approaching budding engineers.*

In addition, the Department is supported by two Laboratory Assistants and one laboratory Attender, who assist in the smooth conduct of laboratory sessions and the maintenance of laboratory facilities.

Infrastructure

The Department is spread over an area of 275 Sq. m. to housing laboratories and faculty rooms. It has two laboratories, namely, Mechanics lab and Optics Lab which are well equipped with modern instruments and experimental setups. The instruments include CRO's, Optical fibres, Lasers, Hall Apparatus, Four Probe setup, Gyroscope etc. Regular maintenance of each laboratory is done through a lab in-charge, assisted by a laboratory assistant and a lab attender.

Research Lab

The Department of Physics has established an exclusive research lab. The faculty members prepare samples for their research work in the lab. The Faculty members prepare samples including glass, glass ceramic, Ferrites and other composite materials. The lab is equipped with the following instruments.

1. Micro controlled Electric furnace that can generate temperature upto 1400°C.
2. Twin Ball Mill.
3. Shimadzu single pan digital balance.
4. An Electric Oven with temperature upto 500°C

Research Projects:

S.No .	Name of the Faculty	Year	Duration	Funding agency	Amount	Status
1	Dr. A S Sai Prasad	2015	3 Yrs	UGC- MRP	3,15,000	Completed
2	Dr. A S Sai Prasad	2013	4 Yrs	AERB	5,47,388	Completed
3	Dr R Naga Raju	2024	3 years	UGC-DAE	60,000/year	ongoing
4	P.I: Dr Vanita Thakur Co-P.I.: Dr G Ramadevudu	2026	3 years	& DB	36,60,811	ongoing

Department of Mathematics

ABOUT THE DEPARTMENT

Established in 1981, the Department of Mathematics has been an integral part of Vasavi College of Engineering for over four decades. It provides the mathematical foundation for the undergraduate (B.E.) programmes of the college in Civil, EEE, ECE, Mechanical, CSE, CSE (AI & ML) and IT, and for its postgraduate (M.Tech.) programmes. Through rigorous instruction in mathematical theory and its applications, the department develops in its students the analytical thinking, logical reasoning and problem-solving ability that are essential to engineering education, research and professional practice.

MISSION

To impart in-depth knowledge of mathematics and its applications in various fields of engineering so as to enable the students to meet the challenges of engineering problems with courage, confidence, conviction and competence.

ACADEMIC PROGRAMME

Under the Choice Based Credit System, the department offers branch-specific courses in place of a single common syllabus, so that the mathematics each student studies is aligned with the core discipline. Courses progress from Matrices and Calculus, Linear Algebra and Differential Equations in the first year to Transform Techniques, Numerical Methods, Discrete Mathematics, and Probability and Statistics in the second. For CSE, CSE (AI & ML) and IT, stream-based open electives are offered in Number Theory, Algebraic Structures, Estimation Theory and Advanced Statistical Methods. A bridge course, Foundation to Engineering Mathematics, supports students of all branches.

TEACHING, LEARNING AND EVALUATION

All courses follow the outcome-based education framework, each with defined objectives and measurable outcomes, and core courses include a weekly tutorial hour. Mathematical concepts are consistently related to engineering practice, from circuit analysis and heat transfer to cryptography, computer vision and data science. Students are assessed

through Continuous Internal Evaluation and a Semester End Examination, and classroom teaching is complemented by NPTEL and SWAYAM online courses.

FACULTY

The department has a team of eleven qualified and experienced faculty members, comprising two Professors, four Associate Professors and five Assistant Professors. Ten of them hold doctoral degrees, ensuring that teaching is supported by sound scholarship and research.

ACHIEVEMENTS

- Conferences and Seminars: Organises conferences and seminars that bring together mathematicians, engineers and researchers to share recent advances in pure and applied mathematics.
- Faculty Development Programmes: Conducts FDPs and workshops for teachers from engineering colleges on applied mathematics, statistical methods and computational tools.
- National Mathematics Day: Celebrates 22 December in honour of Srinivasa Ramanujan with lectures, quizzes, puzzle contests and poster presentations that kindle a love of mathematics.
- Expert Lectures: Hosts eminent mathematicians from premier institutions and industry to give students a view of mathematics beyond the syllabus.
- Research and Publications: Faculty publish in reputed national and international journals and present their work at academic forums, strengthening the department's research culture.
- Student Enrichment: Bridge courses, mentoring and mathematics competitions support every learner, from those who need a strong foundation to those who aim for excellence.

DEPARTMENT OF CHEMISTRY

Department of Chemistry was established in 1981. The department is offering branch specific syllabus to cater the needs of engineering departments and also arranging guest lectures to the students to familiarize with latest advancements in technology. The department is organizing regularly FDPs, Workshops/Conferences to update the knowledge of faculty. All the faculty members are pursuing NPTEL courses regularly.

MISSION

To infuse knowledge of chemical principles of engineering materials to the prospective engineers for meeting the challenges in vibrant technology.

FACULTY:

Dr. P. Venugopal is Head of the Department. The department has 6 experienced faculty members. Five of them are doctorates. One UGC sponsored minor project has been completed. The faculty members have published more than 42 research papers in International, National journals and Conferences.

Infrastructure:

The department is spread in an area of 398 Sq. Meters including laboratories. The lab equipped with the instruments including Spectrophotometer, Colorimeters, pH meters, Conductivity meters, Potentiometers, De-ionizer and Electronic balance etc.,

DEPARTMENT OF PHYSICAL EDUCATION

Department of Physical Education plays a crucial role in encouraging the students to nurture the inherent talents in sports and games. Qualified and experienced faculty serves the needs of the students. The college has good indoor and outdoor sports & games facilities like table tennis, carom, chess, shuttle badminton, cricket, valley ball, basketball, etc. The college student teams have been consistently winning various prizes/medals at Inter-Collegiate, Inter-University and also at various National Level Tournaments.

DEPARTMENT OF HUMAN RESOURCES

Human Resources (HR) Department provides career guidance and counseling to the outgoing budding engineers. It prepares students to meet the industry's requirements and enrich them to suit the corporate world with excellent soft skills. The HR Department organizes personality development programs and looks after campus placements of the students. It takes care of pre-placement training & placements. It explores the various career options in the fields of All India Civil Services, All India Engineering Services, Scientific, Research and Industrial Organizations, Army, Navy and Air force in addition to arranging counseling sessions on higher education avenues in India and abroad. Human Resources wing is headed by Prof. Kishore, Director, Training & Placement. Sri. K. Srinivasa Chakravarthy is Assistant Director.

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

Faculty

The department is headed by Dr. Jacqueline Amaral and is supported by a team of seven doctoral faculty members committed to excellence in teaching, research, and student mentoring. The department is further strengthened by experienced industry trainers and seven visiting faculty members who contribute to the delivery of the Open Elective courses. Collectively, the faculty endeavour to create an intellectually stimulating learning environment that nurtures academic excellence, professional preparedness, and lifelong learning.

MISSION

To enhance the 'communicative language competencies and interpersonal skills' of the budding professionals

- *to meet the ever changing demands of a competitive world and*
- *to make 'strategic business decisions'*

by creating a learning rich environment conducive for effective

Academic Programmes

The Department of Humanities and Social Sciences (HSS) plays a pivotal role in fostering the intellectual, professional, and personal development of engineering students. The department offers core courses in English Language and Communication Skills and Economics and Finance for Engineers, designed to equip students with essential communication, analytical, and critical thinking abilities.

To promote multidisciplinary learning, the department offers a diverse range of Open Elective courses in the Liberal Arts, including Political Science, Sociology, Philosophy, and Psychology. It also delivers industry-relevant courses in Banking, Financial Services and Insurance (BFSI), such as Financial Services, FinTech, Financial Analytics, and Business Intelligence, alongside Management-Oriented Courses for Engineers, including Human Resource Management, Marketing Management, Strategic Management and Logistics and Supply Chain Management.

Language Laboratory and Skill Development

The department houses a state-of-the-art English Language Laboratory equipped with 34 computer systems integrated with the Hi-Class Platform and advanced language-learning software, including Sky Pronunciation Suite, Connected Speech, and Let's Do Business. The laboratory provides structured training in communication, interpersonal skills, reading and writing proficiency, accent neutralization, presentation skills, and other employability-oriented soft skills. The laboratory infrastructure and licensed software represent an investment of approximately ₹31 lakhs.

The laboratory comprises three dedicated Laboratories: the Interaction Communication Skills (IC) Lab(Room V105), with an area of 675 sq. ft. (66 sq. m.); the Phonetics Lab (Room V106), spread over 816 sq. ft. (73 sq. m.); and the Reading Lab (Room V107), covering 376.7 sq. ft. (35 sq. m.).

To complement technical education, the department also offers courses in Critical Thinking, Design Thinking, and Human Values and Professional Ethics (HVPE), enabling students to develop ethical awareness, creativity, problem-solving abilities, and professional competence.

S. No	NAME OF THE CLUBS
1	TOASTMASTERS CLUB Communication & Leadership skills
2	WRITERS' CLUB Unleash Your Thoughts
3	MUN CLUB Model United Nations
4	ARTS CLUB Mosaic of Life
5	DRAMATICS CLUB All The World's a Stage
6	FILM-MAKING CLUB Speaking Through The Lens
7	PHOTOGRAPHY CLUB Seize The Magic
8	SCULPTING CLUB The Carvers' Expressions
9	CARNATIC MUSIC (VOCALS) Shastriya Sangeetham
10	THE ECO CLUB "Save Earth, Save Life"
11	TWIST N' TURN Rubix cube

ACADEMIC AND EXAMINATIONS BRANCH

Academic and Examinations Branch takes care of all the academic requirements of students starting from admission processes, collection of original certificates at the time of admission, issue of i.d cards, syllabus books, photo copies of original certificates deposited in the college, course completion certificates, custodian forms, and return original certificates at the time of leaving and also issue transfer and bona-fide certificates, migration certificate, provisional degree certificate, consolidate marks memos, etc.

DIRECTOR – STUDENT WELFARE

Sri K. Ramakrishna is the DSW. This wing of the college looks after the student facilities and addresses problems of students. The DSW takes care of the amenities, proctorial system, transport facilities, financial assistance, student bus passes, railway concessions, certification of scholarship applications and Student Bonafide certificates.

ACCOUNTS SECTION

The account section collects tuition fee, special fee, examination fee, medical condonation fee, process and disbursement of state social welfare scholarships, national merit scholarships, AICTE stipends to obtain education loan from banks, refund of caution deposits and issue of no due certificates.

STUDENT COUNSELLOR

The student counsellor services are provided to the students to give guidance on personal, social and psychological problem

CAMPUS PLACEMENTS

BE students' placement details - 2026 Out going students

Branch	CSE	AIML	IT	ECE	EEE	MECH	CIVIL	TOTAL
Gross Selections	237	100	309	151	31	65	17	910
Net Selections	117	57	164	96	24	49	11	518
% of Selection	89.31	90.48	90.61	71.64	72.73	80.33	42.31	82.35

S.No.	Details	Total
1	No of students with 1 Offer(s)	275
2	No of students with 2 Offer(s)	138
3	No of students with 3 Offer(s)	69
4	No of students with 4 Offer(s)	30
5	No of students with 5 Offer(s)	4
6	No of students with 6 Offer(s)	2
Net Selections		518

Bachelor of Engineering (B.E) - Students Placement Information for the Academic Year 2025-2026 as on 25.05.2026

S.No.	Name of the Organization	CTC	CSE	CSE (AI & ML)	IT	ECE	EEE	MECH.	CIVIL	TOTAL
1	Service Now	Internship Rs.89K per month & Rs.42,60,992 per annum	2	1	2	-	-	-	-	5
2	Flipkart	Internship One Lakh Per month & Employment Rs.32.57 Lakhs p.a.	2	-	-	-	-	-	-	2
3	VISA Inc.,	Internship Rs.90K per month & Employment Rs.32.00 Lakhs p.a.	-	-	1	-	-	-	-	1
4	Qualcomm	Base Pay -16.50 LPA, bonus 4.75 Lakhs, Relocation : 50000+Benefits & RSU \$10000 (Vesting is 3 years, 33% of RSU Every Year)	2	3	-	-	-	-	-	5
5	CISCO	(Internship 98K per month & Employment (Rs. 23.60 Lakhs Including Basepay of 15L + Variable + PF) + Stocks + Benefit)	1	-	2	-	-	-	-	3
6	Oracle - GBU	Internship 60 K per month & Employment Rs. 21,36,442	8	1	4	-	1	-	-	14
7	F5	Internship 70K Per month & Employment Rs.21.00 Lakhs p.a.	4	-	-	-	-	-	-	4
8	AT & T Global	Internship ₹69K Per month & Employment Rs.19.00 Lakhs p.a.	2	-	4	-	-	-	-	6
9	Pega Systems	(Internship 30K per month & Employment (Rs. 18.90 Lakhs Including Basepay of 16L + Bonus : ₹96K +Benefits: ₹81K + Stocks + USD 5000 with 4-year vesting)	2	2	6	-	-	-	-	10

S.No.	Name of the Organization	CTC	CSE	CSE (AI & ML)	IT	ECE	EEE	MECH.	CIVIL	TOTAL
10	Futures First	Internship 40 K per month & Employment Rs.17.03 Lakhs p.a.	-	-	1	1	-	-	-	2
11	Drawin Box	Internship 25 K per month & Employment Rs 16.30 Lakhs p.a	-	-	1	-	-	-	-	1
12	Uber	Internship ₹ 61,575 K per month & Employment Rs 16.00 Lakhs p.a	-	-	2	-	-	-	-	2
13	Myntra	Internship ₹ 70K per month & Employment Rs 16.00 Lakhs p.a	1	-	-	-	-	-	-	1
14	Oracle - Consulting Developer (Energy & Water GIU)	Internship 60 K per month & Employment Rs. 15,13,254	4	1	-	-	1	-	-	6
15	HSBC Technology	Through HSBC Winter Hackathon 2025 Internship 50 K per month & Employment Rs 15.00 Lakhs p.a	1	-	1	-	-	-	-	2
16	Align Technology's	Internship ₹ 50K per month & Employment Rs 13.50 Lakhs p.a	10	2	7	-	-	-	-	19
17	Zeta	Internship 50 K per month & Employment Rs 13.50 Lakhs p.a	4	2	4	3	-	-	-	13
18	FactSet	Internship 30 K per month & Employment Rs 12.00 Lakhs p.a	-	1	1	-	-	-	-	2

19	Zenoti	Internship ₹ 50K per month & Employment Rs 11.50 Lakhs p.a	-	1	3	-	-	-	-	4
20	Providence	Internship 50K Per month & Employment Rs.11.00 Lakhs p.a.	7	-	2	-	-	-	-	9
21	Infosys	(Through – HackWithInfy 2025 Specialist Programmer role Employment Rs.9.50 Lakhs p.a. + ₹1 Lakh Joining Bonus)	-	-	5	-	-	-	-	5
22	TCS - Prime	Employment Rs 9.00 Lakhs p.a	3	-	2	-	-	-	-	5
23	S & P Global	Internship ₹ 35K per month & Employment Rs. 9.00 Lakhs p.a	2	2	-	-	-	-	-	4
24	OC Tanner	Internship 30 K per month & Employment Rs 9.00 Lakhs p.a	-	1	-	-	-	-	-	1
25	Principal Global	Internship 25 K per month & Employment Rs 8.00 Lakhs p.a	-	1	1	-	-	-	-	2
26	Loyalty Juggernaut , Inc.	Internship 15K Per month & Employment Rs.8.00 Lakhs p.a.	1	1	1	-	-	-	-	3
27	Deloitte	Internship 25 K per month & Employment Rs 7.60 Lakhs p.a	1	-	7	-	-	-	-	8
28	Reliance Industries Limited	Employment Rs.7.50 Lakhs p.a.	-	-	-	-	-	3	2	5

29	Infosys	Through – HackWithInfy 2025 Digital Specialist Engineer Role Employment Rs.6.25 Lakhs p.a. + ₹75,000 Joining Bonus	8	2	7	2	-	-	-	19
30	Relanto Global Pvt Ltd	Internship 42 K per month & Employment Rs 7.50 Lakhs p.a	2	1	2	-	-	-	-	5
31	TCS - Digital	Employment Rs 7.00 Lakhs p.a	5	2	5	2	-	-	-	14
32	Saras Analytics	Internship ₹ 25K per month & Employment Rs 7.00 Lakhs p.a	2	3	3	-	-	-	-	8
33	Nalsoft	Employment Rs 7.00 Lakhs p.a	3	-	2	1	-	-	-	6
34	DeltaX	Internship 25 K per month & Employment Rs 7.00 Lakhs p.a	1	-	3	-	-	-	-	4
35	P99Soft	Employment Rs.7.00 Lakhs p.a.	3	-	2	-	-	-	-	5
36	BizAcuity Solutions Pvt. Ltd.	Employment Rs 7.00 Lakhs p.a	1	1	1	-	-	-	-	3
37	Acuitas360	Internship ₹20K Per month & Employment Rs.7.00 Lakhs p.a.	1	-	1	-	-	-	-	2
38	Cognizant - GenC Next	Employment Rs.6.75 Lakhs p.a.	2	-	-	-	-	-	-	2
39	Cognitus Consulting (SAP Gold Partner)	Internship ₹25K Per month & Employment Rs.6.50 Lakhs p.a.	3	2	5	1	-	-	-	11
40	Darwin Box (GET Role)	Internship ₹ 25K per month & Employment Rs 6.25 Lakhs p.a	3	-	1	1	1	-	-	6

41	MTX Inc.,	Internship ₹ 20K per month & Employment Rs 6.00 Lakhs p.a	1	1	5	-	-	-	-	7
42	Zapcom	Internship ₹ 20K per month & Employment Rs 6.00 Lakhs p.a	2	-	3	-	-	-	-	5
43	EnergyTech Global	Internship 20K Per month & Employment Rs.6.00 Lakhs p.a.	4	-	-	-	-	-	-	4
44	ZL Technologies India Pvt. Ltd.	Employment Rs 6.00 Lakhs p.a	2	-	1	-	-	-	-	3
45	ISSQUARE D India Private Limited	Internship ₹20K Per month & Employment Rs.5.00 to 6.00 Lakhs p.a.	1	1	1	-	-	-	-	3
46	Constelli Signals Private Limited	Internship 15 K per month & Employment Rs 6.00 Lakhs p.a	-	-	-	2	-	-	-	2
47	Ashok Leyland Limited	Employment Rs.6.00 Lakhs p.a.	-	-	-	-	-	1	-	1
48	Prodapt	Dream Employment Rs 5.50 Lakhs p.a	-	1	2	-	-	-	-	3
49	Moschip	Internship 25K Per month & Employment Rs.5.50 Lakhs p.a.	-	-	-	1	-	-	-	1
50	MTAR Technologies Ltd.	Employment ₹3.20 to ₹5.20 Lakhs p.a.	-	-	-	-	-	6	-	6
51	Medha Servo Drives	Internship 20 K per month & Employment Rs 5.05 Lakhs p.a	-	-	-	-	1	-	-	1
52	Bridgehorn	Internship 20 K per month & Employment Rs 5.00 Lakhs p.a	3	1	2	-	-	-	-	6

53	CtrlS	Employment Rs.5.00 Lakhs p.a.	-	-	-	-	2	2	1	5
54	Ditto Insurance	Employment Rs 5.00 Lakhs p.a	1	-	-	1	-	2	-	4
55	ZL Technologies India Pvt. Ltd. (Technical Support role)	Employment Rs 5.00 Lakhs p.a	1	-	1	-	-	-	-	2
56	AidenAI	Internship ₹ 20K per month & Employment Rs 5.00 Lakhs p.a	-	1	-	-	-	-	-	1
57	Voltas Limited	Employment Rs 5.00 Lakhs p.a	-	-	-	-	-	1	-	1
58	CADFEM India Pvt. Ltd.	Internship 15K Per month & Employment Rs.5.00 Lakhs p.a.	-	-	-	-	-	1	-	1
59	SNP Cloud Technologies	Employment Rs.5.00 Lakhs p.a.	1	-	-	-	-	-	-	1
60	EY - GDS	Employment Rs.4.85 Lakhs p.a.	-	-	-	1	1	2	-	4
61	KFin Technologies	Internship ₹20K Per month & Employment Rs.4.50 Lakhs p.a.	4	2	2	-	-	-	-	8
62	Index Infotech	Internship ₹ 15K per month & Employment Rs 4.50 Lakhs p.a	1	1	2	-	-	-	-	4
63	Venio Systems	Internship ₹25K Per month & Employment Rs.4.50 Lakhs p.a	1	1	1	-	-	-	-	3
64	Accel4 India Pvt. Ltd.	Employment Rs.4.50 Lakhs p.a.	1	1	1	-	-	-	-	3
65	Tata Consulting Engineers	Employment Rs.4.50 Lakhs p.a.	-	-	-	-	-	1	-	1

66	Infosys	Software Quality Engineer Employment Rs 4.35 Lakhs p.a	-	-	7	-	-	-	-	7
67	Knconstruction Consultants	Internship 10 K per month & Employment Rs 4.25 Lakhs p.a	-	-	-	-	-	-	3	3
68	LTIMindTree	Employment Rs 4.00 Lakhs p.a	22	16	52	22	1	5	-	118
69	Cognizant - Gen C	Employment Rs.4.00 Lakhs p.a.	20	6	14	7	1	1	-	49
70	Prodapt	Employment Rs 4.00 Lakhs p.a	3	-	7	-	-	-	-	10
71	Innovatech Technology Solutions Private Limited	Internship ₹ 8K per month & Employment Rs 4.00 Lakhs p.a	4	3	6	-	-	-	-	13
72	People Tech	Internship ₹20K Per month & Employment Rs.4.00 Lakhs p.a.	5	1	3	3	-	-	-	12
73	Unistring Tech Solutions Pvt. Ltd.	Internship ₹20K Per month & Employment Rs.4.00 Lakhs p.a.	-	-	-	8	-	-	-	8
74	Phoenix Business Consulting	Internship 15K Per month & Employment Rs.4.00 Lakhs p.a.	1	1	1	1	-	-	-	4
75	Modak	Employment Rs.4.00 LPA	3	-	-	-	-	-	-	3
76	Kamala Farms	Internship ₹ 15K per month & Employment Rs 4.00 Lakhs p.a	-	2	-	-	-	-	-	2
77	Moschip - DFT Role	Internship 15K Per month & Employment Rs.4.00 Lakhs p.a.	-	-	-	2	-	-	-	2
78	Olectra Greentech Limited	Employment Rs.4.00 Lakhs p.a.	-	-	-	-	-	2	-	2

79	Keeline Appliances Pvt Ltd.,	Internship 20K Per month & Employment Rs.4.00 Lakhs p.a.	-	-	-	1	1	-	-	2
80	Gen Y Medium	Internship 15K Per month & Employment Rs.4.00 Lakhs p.a.	-	-	-	1	-	-	-	1
81	GyanNidhi Innovations	Internship 15K Per month & Employment Rs.4.00 Lakhs p.a.	-	-	1	-	-	-	-	1
82	Aarvee Engineering Consultants Limited	Employment Rs.4.00 Lakhs p.a.	-	-	-	-	-	-	1	1
83	Quest Global Engineering	Employment Rs.3.75 Lakhs p.a.	-	-	-	-	-	6	-	6
84	Infosys	System Engineer Role Employment Rs 3.60 Lakhs p.a	39	24	59	44	5	9	3	183
85	Fixity Technologies	Internship 15K Per month & Employment Rs.3.60 Lakhs p.a.	-	-	4	2	1	-	-	7
86	Infosys - ENG unit through Infosys Recruitment Program.	Employment Rs 3.60 Lakhs p.a	-	-	-	-	-	2	-	2
87	Vaaluka Solutions	Internship ₹ 10K per month & Employment Rs 3.50 Lakhs p.a	-	-	-	8	-	-	-	8
88	TCS - Ninja	Employment Rs 3.30 Lakhs p.a	26	6	40	30	4	5	1	112
89	NCC Limited	Employment Rs.3.30 Lakhs p.a.	-	-	-	-	-	-	1	1
90	ASBL	Internship 15 K per month & Employment Rs 3.00 Lakhs p.a	-	-	-	-	5	-	3	8

91	TAS Designtech Services Private Limited	Employment Rs 3.00 Lakhs p.a	-	-	-	-	-	7	-	7
92	Adroitec Engineering Solutions Pvt. Ltd	Employment Rs.3.00 Lakhs p.a	-	-	-	-	-	5	-	5
93	VEDA IIT	Internship ₹ 10K per month & Employment Rs 3.00 Lakhs p.a	-	-	-	3	-	-	-	3
94	Trinity Cleantech	Employment Rs.3.00 Lakhs p.a.	-	-	-	-	1	-	-	1
95	Sai Bioenergy Private Limited	Internship ₹15K Per month & Employment Rs.3.00 Lakhs p.a.	-	-	-	-	1	-	-	1
96	Nexgile Technologi es.	Employment Rs.3.00 Lakhs p.a.	-	-	1	-	-	-	-	1
97	Pinnacle Generators	Employment Rs.3.00 Lakhs p.a.	-	-	-	-	1	-	-	1
98	DBS Tech India	Internship 35K Per month	-	-	3	-	-	-	-	3
99	United Online Software Developme nt (India) Pvt. Ltd	Apprentice Trainee ₹25K Per month	-	1	1	-	-	-	-	2
100	Rohde & Schwarz India Pvt Ltd	Internship 20K Per month	-	-	-	1	-	-	-	1
101	ITC - PSPD	Internship 15K Per month	-	-	-	2	3	1	2	8
102	Gate Manufacturi ng Pvt Ltd	Internship 12K Per month	-	-	-	-	-	3	-	3

FACULTY DETAILS

DEPARTMENT OF CIVIL ENGINEERING:

Department Phone: 040-23146010 and 6011

S No	Name of the faculty	Designation	Mobile No.
1	Dr. B. Sridhar	Prof. & H.O.D.	9949887009
2	Dr. C. Mohanlal	Asso. Prof.	9989673220
3	Dr. S. Vijaya Kumar	Asso. Prof.	9440483326
4	Dr. M.V.S.S. Sastri	Asso. Prof.	9848129659
5	Dr. K.Jayasree	Asso. Prof.	9866423811
6	Mr. G. Raghavendra	Asso. Prof.	9948039475
7	Dr. C.Swarnadeepa	Asst. Prof.	9434102249
8	Dr. K.N.V.Chandrasekhar	Asst. Prof.	7036155043
9	Dr.Sourav Shekhar Kar	Asst. Prof.	9905686957
10	Mrs. P.Dhatri	Asst. Prof.	9866886438
11	Mr. S. Kesav Kumar	Asst. Prof.	9716136602
12	Ms. R. Sowmya	Asst. Prof.	9441019785
13	Mr. B. Jagadeesh	Asst. Prof.	8309027723
14	Mr. B.Shankara Sai Takshak	Asst. Prof.	6302336115

DEPARTMENT OF ECE:

Department Phone: 040-23146040 and 6041

S.No.	Name of the Staff	Designation	Mobile No.
1	Dr. E. Sreenivasa Rao	Professor	94902 17960
2	Dr. K. Veera Swamy	Professor	94419 16190
3	Dr. Arun Kumar	Professor	98492 21591
4	Dr. Sri Lakshmi Aouthu	Associate Professor	92908 78533
5	Dr. D.M.K. Chaitanya	Associate Professor	98668 23542
6	Dr. K. Deepti	Associate Professor	90002 40306
7	Dr. P. Sathish	Associate Professor	91775 45484
8	Mr. M. Prashanth	Assistant Professor	99483 62013
9	Dr. R. Leelavathi	Assistant Professor	81436 72172
10	Mrs. V. Aruna	Assistant Professor	97017 97479
11	Dr. S. Aruna Deepthi	Assistant Professor	96767 72232
12	Mr. V. Krishna Mohan	Assistant Professor	94944 12612
13	Dr. Ch. Neetu	Assistant Professor	81849 23187
14	Dr. Vibha D.K	Assistant Professor	99662 08656
15	Dr. N. Abid Ali Khan	Assistant Professor	88977 27547
16	Dr. K.R. Deepthi	Assistant Professor	94935 50926
17	Mr. K. Rama Krishna Reddy	Assistant Professor	88869 39560
18	Mr. M. Ramanjaneyulu	Assistant Professor	99853 78253
19	Mr. B. Uma Mahesh Babu	Assistant Professor	99126 16809
20	Mr. Punna Bharghava	Assistant Professor	98485 10348
21	Dr. M. Praveen Kumar	Assistant Professor	90301 02906
22	Mr. K. Srikanth	Assistant Professor	87907 48974
23	Mr. Gorre Srinivas Rao	Assistant Professor	99664 64456

S.No.	Name of the Staff	Designation	Mobile No.
24	Mr. C. Srinivas	Assistant Professor	90527 90027
25	Mr. K. Ramakrishna	Assistant Professor	99639 06376
26	Mr. Hafizuddin Mahmad	Assistant Professor	99124 95891
27	Mr. G.V. Chalapathi Rao	Assistant Professor	98480 38209
28	Mr. P.V. Ramana	Visiting Professor	-
29	Dr. B.V. Subba Rao	Visiting Professor	-
30	Mr. R. Chandra Sekhar Sastry	Visiting Professor	-

DEPARTMENT OF EEE

Department Phone: 040-23146030 and 6031

S.No.	Last Name	Designation	Email Address	Mobile Phone
1	Dr.M.Chakravarthy	Prof. & Head	mukteevichakri@gmail.com	9849979136
2	Dr.K. Ravi Kumar	Prof.	ravikadali12345@rediffmail.com	9885859159
4	Dr.Ch.V.S.S.Sailaja	Assoc. Prof.	ch.sailaja@staff.vce.ac.in	8121981253
5	Dr.G.Sandhya Rani	Asst. Prof.	sandhya_gongada@rediffmail.com	9494771587
6	M.Sreenivasulu	Asst. Prof.	m.srinivasulu@staff.vce.ac.in	7337063538
7	Dr.P.Ravi	Asst. Prof.	ravi.ponnala237@gmail.com	9989600881
8	P.Rajasekhar Reddy	Asst. Prof.	rajasekhar2008@gmail.com	9177207976
9	Dr.C.Srinivasarathnam	Asst. Prof.	crsrinu2@gmail.com	6281475743
10	Shiek Ruksana	Asst. Prof.	ruksana883@gmail.com	9515884769
11	Dr.Mohammed Imran	Asst. Prof.	mdimmo@gmail.com	9392652566
12	Fabia Akbar	Asst. Prof.	fabia.akbar1907@gmail.com	9989350002
13	Dr.Bharath Kumar Kasoju	Asst. Prof.	bharath@staff.vce.ac.in	8790036566

DEPARTMENT OF MECHANICAL ENGINEERING

Department Phone: 040-23146060 and 6061

S. No.	Name of the faculty	Designation	Mobile No.	Email ID
1	Dr. T.Ramamohan Rao	Professor & Head	9440886144	hodmec@staff.vce.ac.in
2	Dr. K. Kishore	Professor	9440868055	kkishore65@rediffmail.com
3	Dr. C. Gururaja Rao	Professor	9885404675 9381924263	cgururajaroo@gmail.com
4	Dr. CH.V.K.N.S.N. Moorthy	Professor	9490258941	moorthy.ch@staff.vce.ac.in
5	Dr. S.Venkataiah	Asso. Professor	9985087394	s.venkataiah@staff.vce.ac.in
6	Dr. P.Venkateswara Rao	Asso. Professor	9247851119	p.v.rao@staff.vce.ac.in
7	Dr. P.V.Gopal Krishna	Asso. Professor	9985356822	p.v.gopalakrishna@staff.vce.ac.in
8	Mr. K.Veladri	Asso. Professor	9490684448	k.veladri@staff.vce.ac.in
9	Dr. V.B.S. Rajendra Prasad	Asso. Professor	9866351886	vbs.rajendraprasad@staff.vce.ac.in
10	Dr. J. Anjaneyulu	Asst. Professor	9490925436	j.anjaneyulu@staff.vce.ac.in
11	Mr. S. Sreekrishna	Asst. Professor	9494872379	s.sreekrishna@staff.vce.ac.in
12	Dr. P.V.S.Subhashini	Asst. Professor	9866802894	pvs.subhashini@staff.vce.ac.in
13	Mr. K. I. Spurgeon	Asst. Professor	9704822207	k.spurgeon@staff.vce.ac.in
14	Mr. D. Govinda Rao	Asst. Professor	9908628288	dgovindarao@staff.vce.ac.in
15	Mr. B. NagaManohar	Asst. Professor	9441368945	b.nagamanohar@staff.vce.ac.in
16	Dr. B. Sandeep	Asst. Professor	9492427678	b.sandeep@staff.vce.ac.in
17	Mr. M. Venugopal Reddy	Asst. Professor	9398857819	venu.gnana@staff.vce.ac.in
18	Mr. S.Venkateswarulu	Asst. Professor	8985639463	s.venkateswarulu@staff.vce.ac.in

DEPARTMENT OF INFORMATION TECHNOLOGY

Department Phone: 040-23146050 and 6051

S. No.	Name of the Faculty Member	Designation	Mobile Number
1	Dr. K. Ram Mohan Rao	Prof. & HOD	9866670213
2	Dr. V. V. Appaji	Prof.	9949062386
3	Dr. S. Aruna	Assoc. Prof.	9866288965
4	Dr. B. Kezia Rani	Assoc. Prof.	9000899779
5	Dr. T. Hitendra Sarma	Assoc. Prof.	9493239032
6	Dr. M. Neelakantappa	Assoc. Prof.	9866933893
7	Dr. S. K. Prashanth	Assoc. Prof.	9908965812
8	Mr. Dharma Reddy R	Assoc. Prof.	9885800216
9	Dr. S. Sreelakshmi	Asst. Prof.	9440747363
10	Dr. K. Ramakrishna	Asst. Prof.	9440504846
11	Mr. K. Srinivasa Chakravarthy	Asst. Prof.	9849557830
12	Mrs. S. Rajya Lakshmi	Asst. Prof.	9505430463
13	Mr. N. David Raju	Asst. Prof.	9948673250
14	Mr. G. Raja Shekhar	Asst. Prof.	9849871143
15	Mrs. D.R.L. Prasanna	Asst. Prof.	8008527776
16	Mrs. L. Divya	Asst. Prof.	9866704851
17	Mrs. C. Sireesha	Asst. Prof.	9618258122
18	Mrs. B. Leelavathy	Asst. Prof.	9014165993
19	Ms. G. Radha	Asst. Prof.	7989536614

S. No.	Name of the Faculty Member	Designation	Mobile Number
20	Ms. Haseeba Yaseen	Asst. Prof.	9008490471
21	Mrs. M. Sathya Devi	Asst. Prof.	9989399906
22	Mrs. Sruthi Anand	Asst. Prof.	7708478526
23	Mrs. Soume Sanyal	Asst. Prof.	7044021601
25	Mr. Md. Ghazwan Ahmed Khan	Asst. Prof.	8790392427
26	Mrs. R. Nanda Kumari	Asst. Prof.	9500071290
27	Dr. Arun Kumar Silivery	Asst. Prof.	9494440088
28	Mr. Ch. Harishwar Reddy	Asst. Prof.	9100605662
29	Mrs. K. Kavya	Asst. Prof.	8497966754
30	Mr. Mohan Kamal Hassan	Asst. Prof.	9493234190
31	Mr. Batal Al Farooqui	Asst. Prof.	9440922720

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Department Phone: 040-23146020 and 6021

Sl. No.	Name of the Faculty	Designation	Mobile Number	Email_ID
1	Dr. T. Adilakshmi	Professor & Head	9908911700	hodcse@staff.vce.ac.in
2	Dr. Nagaratna P Hegde	Professor	9440236781	nagaratnaph@staff.vce.ac.in
3	Dr. D. Baswaraj	Professor	9849115882	braj.d@staff.vce.ac.in
4	Dr. V. Sireesha	Assoc. Professor	8142222340	v.sireesha@staff.vce.ac.in
5	Dr. E. Shailaja	Assoc. Professor	9866102370	e.shailaja@staff.vce.ac.in
6	Dr. Bhargavi Peddireddy	Assoc. Professor	9701281781	bhargavi@staff.vce.ac.in
7	Dr. Parsi Kalpana	Assoc. Professor	9849000165	kalpana@staff.vce.ac.in
8	Dr. R. Santosh Kumar	Assoc. Professor	9493427226	santosh@staff.vce.ac.in
9	Dr. M. Sunitha Reddy	Assoc. Professor	9849212814	m.sunithareddy@staff.vce.ac.in
10	R. Sudha	Assoc. Professor	9491881658	r.sudha@staff.vce.ac.in
11	Dr. R. Sateesh Kumar	Assistant Professor	9849194447	sateeshramatenki@staff.vce.ac.in
12	Dr. M. Jithender Reddy	Assistant Professor	9966232282	m.jitenderreddy@staff.vce.ac.in
13	Dr. S. Vinay Kumar	Assistant Professor	9866171252	s.vinaykumar@staff.vce.ac.in
14	Dr. T. Jalaja	Assistant Professor	9949065580	jalaja.t@staff.vce.ac.in
15	Dr. S. Komal Kour	Assistant Professor	9052224093	komalkour@staff.vce.ac.in
16	C. Gireesh	Assistant Professor	9948021558	c.gireesh@staff.vce.ac.in
17	P. Narsaiah	Assistant Professor	8885274002	p.narsaiah@staff.vce.ac.in
18	T. Nishitha	Assistant Professor	9618771043	nishitha.t@staff.vce.ac.in
19	T. Susmitha	Assistant Professor	9502150355	susmitha@staff.vce.ac.in
20	T. Anjali	Assistant Professor	9492791820	anjali.thuvva@staff.vce.ac.in
21	B. Revathi	Assistant Professor	7095909093	revathi@staff.vce.ac.in
22	D. Likhitha	Assistant Professor	8639707469	likhitha@staff.vce.ac.in
23	K. Manasa	Assistant Professor	8639750769	manasa@staff.vce.ac.in

Sl. No.	Name of the Faculty	Designation	Mobile Number	Email_ID
24	M. Alphonsa	Assistant Professor	8790003344	alphonsa.mandla@staff.vce.ac.in
25	S. Swetha	Assistant Professor	9000874258	swetha@staff.vce.ac.in
26	J. Madhumathi	Assistant Professor	9490189199	jessumadhumathi@staff.vce.ac.in
27	D. Laxmi Prasanna	Assistant Professor	9010991949	duvva.prasanna@staff.vce.ac.in
28	D. Mythili	Assistant Professor	9398412814	mythili@staff.vce.ac.in
29	P. Nancy Celine	Assistant Professor	9618058045	nancy@staff.vce.ac.in
30	K. Manisha	Assistant Professor	7702350661	k.manisha@staff.vce.ac.in
31	M. Nandini	Assistant Professor	8919487991	nandini@staff.vce.ac.in
32	S. Asha Jyothi	Assistant Professor	8919915307	asha@staff.vce.ac.in
33	V. Spandana	Assistant Professor	7095099887	v.spandana@staff.vce.ac.in
34	S. Sandhya	Assistant Professor	9959715469	soma.sandhya@staff.vce.ac.in
35	Sindhu N.	Assistant Professor	8106984242	sindhu.nagula@staff.vce.ac.in

DEPARTMENT OF MATHEMATICS

Department Phone: 040-23146091

FACULTY LIST

S. No	Name Of The Faculty	Designation	Mobile Number	Email Id
1	Dr.T. Sudhakar Rao	Assoc. Prof	9441901731	sudhakarraotataji@gmail.com
2	Dr. P. Hemagiri Rao	Professor & CoE	9885017940	hemagiriraop@yahoo.com
3	Dr. N. Phani kumar	Professor	9177300877	nphanikumar20@gmail.com
4	Dr. N. Vasudha	Assoc. Prof	9441779840	dr.nvasudha@gmail.com
5	Dr.T. Ramprasad	Assoc. Prof	9985544089	ramprasad@staff.vce.ac.in
6	Dr.B.S.N. Murthy	Assoc. Prof	6304441660	Bsn3213@gmail.com
7	Dr. R. Hari Kishore	Asst. Prof	9247553181	kishore.rh6@gmail.com
8	Dr. Ch. N. Anuradha	Asst. Prof	9949592116	nagaanuradhavasavi@gmail.com
9	Dr. M. Venkateshwar Rao	Asst. Prof	9959924151	venkateshm38@gmail.com
10	Mr Y. Bhanu Prakash	Asst. Prof	9885794981	bhanuprakash@vce.ac.in
11	Dr. Ch. Chaitanya	Asst. Prof	8247684814	chaitanya123maths@gmail.com

DEPARTMENT OF PHYSICS

Department Phone: 040-23146092

Faculty Details

S.No	Faculty Name	Qualifications	Designation	Cell No.
1	Dr. A.S.Sai Prasad	M.Sc. Ph.D.	Professor & HOD	9959418896
2	Dr. P.Venkateswara Rao	M.Sc. M.Phil. Ph.D.	Associate Professor	7095046663
3	Dr. G. Ramadevudu	M.Sc. Ph.D.	Assistant Professor (Sr. Scale)	9247802706
4	Dr. R. Naga Raju	M.Sc. Ph.D.	Assistant Professor	9849452878
5	Dr. Vanita Thakur	M.Sc. Ph.D.	Assistant Professor	9878385880

DEPARTMENT OF CHEMISTRY

Department Phone: 040-23146093

S. NO.	Staff No.	Name of the staff member	Designation	E mail Address	Phone No (s)
1	2244	Dr. P. Venu Gopal	Associate Professor& Head	pulluru.gopal64@gmail.com	9866723518
2	1548	Dr. P. Sukanya	Assistant Professor	sukanyaps346@gmailcom	9948158437
3	1796	Dr. K. Rajani Kumar	Assistant Professor	kommera.81@gmail.com	9885584411
4	2102	Dr. E. Hari Prasad	Assistant Professor	ehariprasaduohyd@gmail.com	9703706758
5	2143	Dr. M. Vasantha Lakshmi	Assistant Professor	vasumadineni@gmail.com	8074932763

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

Department Phone: 040-23146094

S. No	Name of the Faculty	Designation	E Mail ID	Contact number
1	Dr. Jacqueline Amaral	HOD, H&SS	dr.jacqueline.amaral@gmail.com	7842434872
2	Dr. G. Meena	Asst. Prof.	minu_sri_02@yahoo.com	9866557628
3	Dr. K. Jhansi Rani	Asst. Prof.	jhansiraniK2013@gmail.com	9866331812
4	Dr. M. Jyothi	Asst. Prof.	jyoths_vec@yahoo.com	9247780569
5	Dr. B. Sheela Rani Simon	Asst. Prof.	rs_sheela@yahoo.com	9849721097
6	Dr. T. Sunand Emmanuel	Asst. Prof.	sunandt@yahoo.com	9849027278
7	Mr DNS Bhaskar	Asst. Prof.	dnsbhaskar@gmail.com	9848790200

PERSONAL NOTES

Telephone Numbers

Name & Address	E-Mail	Office	Residence

