

# VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)

*Accredited by NAAC with 'A++' Grade*

Ibrahimbagh, Hyderabad-500 031, Telangana State, INDIA



**Welcomes**  
**The Parents and the Students**  
**to**  
**INDUCTION PROGRAM**

Department of Information Technology

# ABOUT THE COLLEGE

- **Established in the Year 1981.**
- **Recognised under 12(B) and 2(F) section of UGC ACT.**
- **Accredited by NAAC with A++ grade for five years (2021 - 2026)**
- **UGC and O.U conferred Autonomous Status to the college for six years w.e.f. 2014-15 and has been extended the autonomous status for a period of ten years from 2021-2022 to 2030-2031.**
- **Implementing Choice Based Credit System (CBCS) from 2016-17 Academic Year.**

# VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)

## VISION

Striving for a symbiosis of technological excellence and human values

## MISSION

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

## 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 human resources.

# DEPARTMENT PROFILE

## Vision

- To be a centre of excellence in emerging areas of Information Technology.

## Mission

- Provide a comprehensive learning experience on 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 societal issues with human values and professional ethics.

|                          |  |
|--------------------------|--|
| Year of establishment    | 2000   |
| Affiliation (Permanent)  | Osmania University, Hyderabad, T.S.  |
| Programme offered        | B.E. (Information Technology)  |
| NAAC                     | Accredited for 5 years with A++ grade in 2021(2021-26)   |
| NBA Accreditation status | Accredited for 2 years in 2013 (2013-15)<br>Re-Accredited-3 years in 2017(2017-20)<br>Re-Accredited for 1 year (2020-21).                |
| UGC                      | Conferred with Autonomy by UGC for a period of 6 years from the year 2014. Autonomy extended for a period of 11 years from 2021 to 2031. |
| B.E. Honours Programme   | AI & ML from 2020-21 (R20 - Admitted Batch)  |

# DEPARTMENT PROFILE

## Programme Specific Outcomes (PSOs)

Our students, upon graduation from the program, will be able to:

- PSO1:** Identify and develop software solutions using programming languages, tools and AI/ML concepts.
- PSO2:** Design, develop and maintain secure stand-alone, embedded and networked systems.
- PSO3:** Analyze the architectures of autonomous or semi-autonomous intelligent systems and apply to real-time scenarios.

## Programme Educational Objectives (PEOs):

The programme will enable the graduates to:

- PEO1:** Pursue higher studies in multidisciplinary areas with research orientation.
- PEO2:** Develop core IT competencies aligned with emerging industry trends to become global leaders with ethical values.
- PEO3:** Engage in continuous learning and address the societal problems with sustainable solutions.

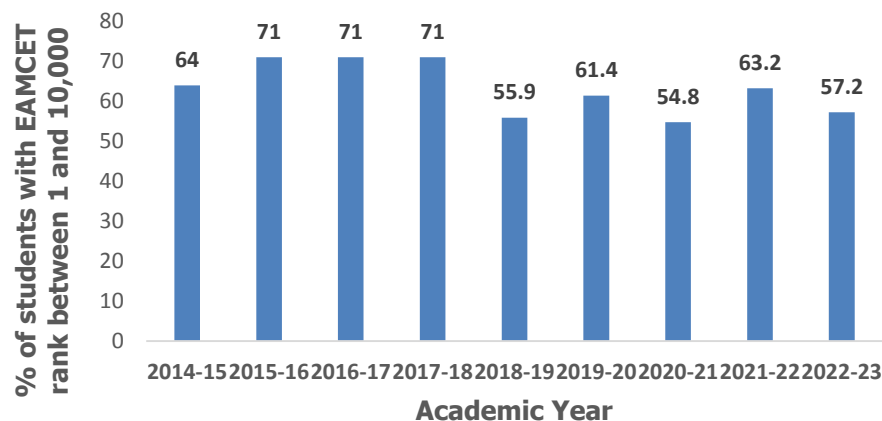
# DEPARTMENT PROFILE

| Faculty Strength     |     |
|----------------------|-----|
| Cadre-wise           | Nos |
| Professors           | 2   |
| Assoc. Professors    | 8   |
| Assistant Professors | 18  |
| Total                | 28  |
| Adjunct Faculty      | 3   |

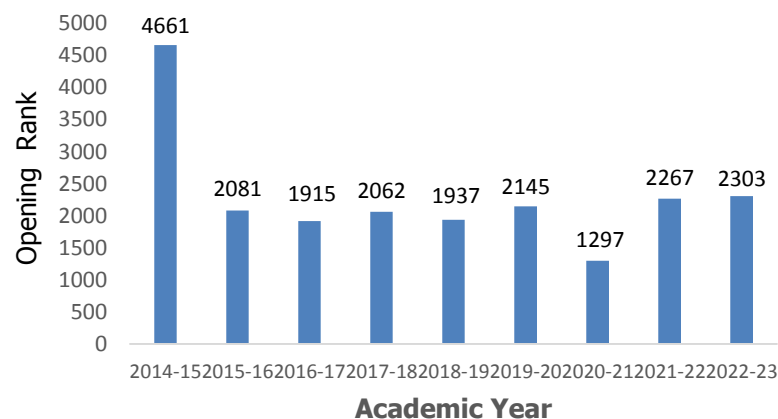
| Qualification-wise |    |
|--------------------|----|
| Ph.D.              | 11 |
| Pursuing Ph.D.     | 13 |
| M.Tech.            | 4  |
| Total              | 28 |
| Male               | 13 |
| Female             | 15 |

| Academic Year | Student Intake |
|---------------|----------------|
| 2000-01       | 60             |
| 2012-13       | 120            |
| 2019-20       | 180            |

## Quality of Students Admitted



## EAMCET Rank



# WHAT IS CBCS ?

- In Choice Based Credit System (CBCS) programme student has a choice to select from the courses,
  - Professional Electives
  - Skill Development Courses
  - Open Elective Courses
  - Extra Curricular Activities.
- The entire assessment is grade-based on a credit system.
- As per the existing regulations, a student has to earn the degree in a minimum period of 4 years and maximum of 6 years.

# WHAT IS CBCS ?

- The basic idea is to look into the needs of the students so as to keep up-to-date with development of higher education in India and abroad.
- CBCS aims to redefine and improve the curriculum keeping pace with the liberalisation and globalisation in education.



# AUTONOMY AND CBCS

## Curriculum Reforms:

- Restructure and redesign of courses to suit industry needs.
- More choice in selection of electives for the students.
- Interdisciplinary courses offered through Open Electives.
- Extra curricular and Co-curricular activities.
- Mandatory Courses for an all-round development.

# DEPARTMENTAL ADVISORY COMMITTEE

**Dr. CH. A.N.B. Sankar**

Scientist 'F'

Center for Artificial Intelligence  
and Robotics (CAIR)

DRDO, Ministry of Defense  
Hyderabad

**Mr. Amar Sharma**

CEO

WOIR Software  
Hyderabad

**Mr. Ravi Kumar  
Somarapu**

Vice-President, Engineering  
J P Morgan and Chase  
Hyderabad

**Mr. Bala Krishna Sappa**

Senior Customer Analytics  
Manager

Bloomreach Technologies

**Mr. Sesha Turimella**

Industry Principal  
Infosys Limited

**Mr. Kiran Chinta**

Director  
Microsoft  
Hyderabad

# BOARD OF STUDIES EXTERNAL MEMBERS

**Prof. K. Shyamala:**

University Nominee,  
Professor, Dept. of  
Computer Science &  
Engineering, University  
College of Engineering,  
Osmania University,  
Hyderabad.

**Dr. Salman Abdul Moiz:**

Subject Expert, Professor,  
School of Computer &  
Information Sciences,  
University of  
Hyderabad, Hyderabad.

**Dr. Bheemarjuna  
Reddy Tamma:**

Subject Expert, Assoc.  
Professor, Dept. of  
Computer Science &  
Engineering, IIT-  
Hyderabad.

**Dr. Raghavendra Kune:**

Subject Expert from  
Research Organization,  
Scientist 'SG', Head-High  
Performance Computing  
Drones (HPCD), Advanced  
Data Processing Research  
Institute, Department of  
Space, ISRO, Hyderabad.

**Mr. Amit Gupta:**

Industry Representative,  
Senior Data Scientist,  
Microsoft, Hyderabad.

**Mr. Vijay Kumar:**

Information Security  
Manager,  
Wells Fergo, Hyderabad.

**Mr. Surya Kiran:**

Alumnus, Software  
Engineer, Teradata  
Corporation India Pvt  
Ltd. Hyderabad.

## UNDER CBCS

- Semester System from the first year
- Credit based system
- Evaluation and assessment through Continuous Internal Evaluation (CIE) and Semester End Examination (SEE)
- Grading system (SGPA/CGPA)
- Feedback from stakeholders to improve curriculum

# DEFINITIONS OF KEY WORDS

## Academic Year:

Two consecutive (one odd + one even) semesters constitute an academic year.

## Course:

- Usually referred to, as 'subject' is a component of a programme.
- All courses need not carry the same weightage.
- The courses have learning objectives and learning outcomes.
- A course may be designed to comprise lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ viva/ seminars/ term papers/assignments/ presentations/ self-study etc. or a combination of some of these.

# DEFINITIONS OF KEY WORDS

## **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 two hours of tutorials/practical work/field work per week.

## **Credit Point:**

- It is the product of grade point and number of credits for a course.

# CREDITS AND GRADES

| Academic Performance (%) | Letter Grade |              | Grade Points |
|--------------------------|--------------|--------------|--------------|
| 90 to 100                | A+           | Out Standing | 10           |
| 80 to 89.99              | A            | Excellent    | 09           |
| 70 to 79.99              | B+           | Very Good    | 08           |
| 60 to 69.99              | B            | Good         | 07           |
| 50 to 59.99              | C            | Average      | 06           |
| 40 to 49.99              | D            | Pass         | 05           |
| 0.00                     | Ab           | Absent       | Ab           |
| Below 40 (Theory).       | F            | Fail         | 0            |
| Below 50(Laboratory)     | F            | Fail         | 0            |

# DEFINITIONS OF KEY WORDS

## **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 courses registered in a semester and the total course credits taken during that semester.
- It shall be expressed up to 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.
- It is expressed up to two decimal places.



# CATEGORIZATION OF COURSES

- **Humanities and Social Sciences (HS)** courses include Technical English, management, economics, finance for engineers etc.
- **Basic Sciences (BS)** courses include Mathematics, Physics, Chemistry, Biology etc.
- **Engineering Sciences (ES)** courses include Engineering Graphics, Engineering Mechanics, Workshop, Basics of Electrical/ Electronics/ Mechanical/Computer Science Engineering, Instrumentation, computer programming, material science, thermo dynamics and engineering materials etc.
- **Mandatory Courses (MC)** Courses such as Environmental Studies, Technical Communication and Soft Skills, Entrepreneurship etc. whose familiarity is considered mandatory.

# CATEGORIZATION OF COURSES

**Professional Core Courses (PC)** are core courses relevant to the chosen specialization/branch which are to be compulsorily studied by a student as a core requirement to complete the programme requirement in a said discipline of study.

**Professional Elective Courses (PE)** are courses relevant to the chosen specialization in a given programme offered as electives which can be chosen from a pool of courses. It may be:

- Supportive to the discipline of study.
- Providing an expanded scope.
- Enabling an exposure to some other discipline/domain.
- Nurturing student's proficiency/skill.

# CATEGORIZATION OF COURSES

## Open Elective (OE)

- A student has to secure 11 credits for open electives courses offered during 3<sup>rd</sup> to 6<sup>th</sup> semesters.
- Open Elective subjects are courses from other technical and/or emerging subject areas offered by the Departments of Engineering, Science and Humanities.
- An open elective offered by an Engineering Department should not be taken by the same branch of students.
- All Engineering departments, Mathematics, physics, chemistry and HSS departments offer open electives during 3<sup>rd</sup> to 6<sup>th</sup> semester.

# PROFESSIONAL ELECTIVES

- Students have to study a **minimum of 4 Professional Elective** courses and have to obtain **minimum 14 credits** during VII & VIII semesters of the programme.

# CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

- Students should participate in the following activities during the 4-Year B.E. programme to become eligible for award of degree for the batches admitted with effect from the academic year 2016-17 under CBCS

|   |   |
|---|---|
| • | 3 <sup>rd</sup> Semester : CCA1 + Technical Skills & ECA1                         |
| • | 4 <sup>th</sup> Semester : CCA2 + Technical Skills /workshops                     |
| • | 5 <sup>th</sup> Semester : CCA3 (Paper Presentation) + Technical Skills & ECA2    |
| • | 6 <sup>th</sup> Semester : Technical Skills + One Theme-based Project             |
| • | One online certification course amongst the courses prescribed by the Department. |

# CLUBS UNDER EXTRA-CURRICULAR ACTIVITIES

| S. NO | NAME OF THE CLUBS                  |
|-------|------------------------------------|
| 1     | The Toastmasters                   |
| 2     | Creative Writing                   |
| 3     | MuN –Model united Nations          |
| 4     | Dramatics                          |
| 5     | Art                                |
| 6     | Quiz                               |
| 7     | Science Club – Physics & Chemistry |
| 8     | Film making                        |
| 9     | Mathematics                        |
| 10    | Photography                        |

# ACADEMIC RULES

- Minimum aggregate sessional (CIE) marks required to become eligible for appearing Semester End Examinations is 40%.
- Attendance: Minimum aggregate attendance required to become eligible to attend semester end exams is 75% (65% with Medical Condonation).
- 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 programme.
- Number of backlogs allowed, will be restricted as per regulations, in order to be promoted to the next higher class.

# B.E PROMOTION RULES

| Semester/Class           |     | Conditions to be fulfilled for   |
|--------------------------|-----|--|
| From I-SEM to II-SEM     | (a) | Regular course of study of I-SEM   |
|                          | (b) | 40% aggregate CIE marks in I-SEM   |
| From II-SEM to III- SEM  | (a) | Regular course of study of II SEM and 40% aggregate CIE marks in II-SEM                          |
|                          | (b) | Must have secured at least 50% of total credits prescribed for I and II semesters together       |
| From III-SEM to IV-SEM   | (a) | Regular course of study of III-SEM   |
|                          | (b) | 40% aggregate CIE marks in III- SEM  |
| From IV-SEM to V- SEM    | (a) | Regular course of study of IV SEM and 40% aggregate CIE marks in IV-SEM                          |
|                          | (b) | Passed in all the courses of I and II semesters  |
|                          | (c) | Must have secured at least 50% of total credits prescribed for III and IV semesters put together |
| From V-SEM to VI-SEM     |     | Regular course of study V-SEM, and 40% aggregate CIE marks in V- SEM                             |
| From VI-SEM to VII- SEM  | (a) | Regular course of study of VI-SEM and 40% aggregate CIE marks in VI-SEM                          |
|                          | (b) | Passed in all the courses of III and IV semesters.   |
|                          | (c) | Must have secured at least 50% of total credits prescribed for V and VI semesters put together   |
| From VII-SEM to VIII-SEM |     | Regular course of study of VII-SEM and 40% aggregate CIE marks in VII-SEM                        |



# ASSESSMENT AND EVALUATION SYSTEM

## (For I YEAR B.E w.e.f 2020-21 under CBCS)

| CIE Marks (40)   | Semester End Exams Marks (60)  |
|--|--|
| <p><b>Theory: 40 Marks</b></p> <p><b>Exam Duration: 1½ hour</b></p> <ul style="list-style-type: none"> <li>30 Marks each for two internal examinations, 05 marks for assignments and 05 marks for quizzes in a semester</li> <li>Average of two tests, three assignments and three quizzes will be considered for calculating total CIE marks.</li> <li>Every student should secure a minimum of 40% aggregate marks in the internal exams.</li> </ul> <p><b>Laboratory: 30 Marks</b></p> <ul style="list-style-type: none"> <li>15 marks for day-to-day laboratory class work which will be awarded based on the average of all experiments.</li> <li>15 marks for the internal examination.</li> </ul> | <p><b>Theory: 60 Marks</b></p> <p><b>Exam Duration: 3 hours</b></p> <p>SEE will be conducted for 60 marks. A student should secure a minimum of 40% marks for a pass.</p> <p><b>Laboratory: 50 Marks</b></p> <p>End examinations will be conducted for 50 marks. A student should secure a minimum of 50% marks for a pass.</p> <p>For a pass in a theory course a student should get 40% of marks from the SEE and CIE put together and 50% for a lab course.</p> |

# QUESTION PAPER PATTERN FOR CIE

## CIE (CONTINUOUS INTERNAL ASSESSMENT)

40 Marks

3 Assignments  
(5 marks)

3 Quizzes  
(5 marks)

2 Internal Exams  
(30 marks)

- Internal Exam Duration: 90 minutes
- 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.

# QUESTION PAPER PATTERN FOR SEE

- Semester End Exam (Theory) Marks: 60
- SEE Duration: 3 hours
- Question Paper consists of
  - Part-A (20 Marks) : Contains 10 Questions of 2 mark each
  - Part-B (40 Marks) : Contains 7 Questions
    - Five Questions to be Answered
    - Each question carries 8 marks
- Blooms Taxonomy will be followed in the question Paper Setting.

## ADVANCED SUPPLEMENTARY AND MAKE-UP EXAMINATIONS

- To give equal chances for appearing in Main and Supplementary examinations in both odd and even semesters in the same academic year, **Advanced Supplementary examinations** will be conducted in the months of June/July for even semesters (II, IV and VI) immediately after declaring the results of even semesters. Hence no supplementary examinations will be conducted during the months of November/December for even semesters.
- **Make- Up examinations** will be conducted for the students having backlog courses at VIII semesters of 4<sup>th</sup> year B.E immediately after release of regular examinations results of VIII semester.

# SKILL DEVELOPMENT COURSE : SOFT SKILLS

**The main objective of Skill Development Course (Soft Skills) is to enhance the communication skills of students (Written, Oral and Interpersonal skills).**

| Semester | Course Name                                   | Scheme of Instruction |   |     | Scheme of Examination |               |     |         |
|----------|---|-----------------------|---|-----|-----------------------|---------------|-----|---------|
|          |   | Periods per week      |   |     | Duration in Hrs       | Maximum Marks |     | Credits |
|          |   | L                     | T | P/D |                       | SEE           | CIE |         |
| III      | Skill Development-I: Communications Skills-I  | 1                     | - | -   | 2                     | 40            | 30  | 1       |
| IV       | Skill Development-III: Aptitude-I             | 1                     | - | -   | 2                     | 40            | 30  | 1       |
| V        | Skill Development-V: Communications Skills-II | 1                     | - | -   | 2                     | 40            | 30  | 1       |
| VI       | Skill Development-VII: Aptitude-II            | 1                     | - | -   | 2                     | 40            | 30  | 1       |

# SKILL DEVELOPMENT COURSE : TECHNICAL SKILLS

The main objective of Skill Development Course (Technical Skills) is

- to increase the chances of employability
- to equip with Industry Standard Coding Practices
- to enhance exposure to latest technologies

| Semester | Course Name   | Scheme of Instruction |   |     | Scheme of Examination |               |     |         |
|----------|---|-----------------------|---|-----|-----------------------|---------------|-----|---------|
|          |   | Periods per week      |   |     | Duration in Hrs       | Maximum Marks |     | Credits |
|          |   | L                     | T | P/D |                       | SEE           | CIE |         |
| III      | Skill Development Course-II: Technical Skills -I      | 1                     | - | -   | 2                     | 40            | 30  | 1       |
| IV       | Skill Development Course-IV: Technical Skills –II     | 1                     | - | -   | 2                     | 40            | 30  | 1       |
| V        | Skill Development Course-VI: Technical Skills –III    | 1                     | - | -   | 2                     | 40            | 30  | 1       |
| VI       | Skill Development Course – VIII -Technical Skills –IV | 1                     | - | -   | 2                     | 40            | 30  | 1       |

# MENTORING SYSTEM

- **Mentoring System** for monitoring regularity and academic performance of students, introduced in the year 2001 by the College was considered as one of the best practices and was listed on the AICTE website.
- **Mentor** – each faculty member acts as Mentor for a group of 15 to 20 students and attends to the problems of students, if any.
- **Director (Student Welfare)** addresses the grievances of students.
- **Professional Student Counselor** addresses the psychological and stress related problems of students by providing individual counseling.
- **Suggestion Boxes** at each academic building have been provided for students to suggest measures on matters pertaining to academics and amenities.

# I-YEAR MENTORS LIST 2023-24

| S. No. | Section | Mentor Name             | Mobile No.  |
|--------|---------|-------------------------|-------------|
| 1      | IT-J    | Dr. A.S. Sai Prasad     | 99855 44089 |
| 2      |         | Ms. Haseeba Yaseen      | 90084 90471 |
| 3      |         | Dr. T. Ram Prasad       | 99855 44089 |
| 4      | IT-K    | Mr. M. Venkateshwar Rao | 99599 24151 |
| 5      |         | Dr. T. Sunand Emmanuel  | 98490 27278 |
| 6      |         | Dr. Ch. Naga Anuradha   | 99495 92116 |
| 7      | IT-L    | Dr. R. Naga Raju        | 98494 52878 |
| 8      |         | Dr. G. Meena            | 96403 58747 |
| 9      |         | Ms. Sruthi Anand        | 77084 78526 |



## I-YEAR CLASS COORDINATORS LIST 2023-24

| Class | Name of the Coordinator | Mobile No.  |
|-------|-------------------------|-------------|
| IT-J  | Ms. Haseeba Yaseen      | 90084 90471 |
| IT-K  | Dr. M. Venkateshwar Rao | 99599 24151 |
| IT-L  | Ms. Sruthi Anand        | 77084 78526 |

## SMS ALERTS / COMMUNICATION TO PARENTS

- **Online access for monitoring** the daily attendance as well as the academic performance of the students by their parents from college website through the login id and password given to the parents.
- **SMS alerts:** with regard to attendance and academic progress to parents by way of
  - Weekly SMS alerts on attendance.
  - Absenteeism during forenoon session and in case student leaves the college during working hours.
  - Academic performance after internal assessment tests.

# PLACEMENTS

| Academic Year | No. of Companies Visited the Campus | Total No. of IT students placed | % of placement | Average Pay Package (LPA) |
|---------------|-------------------------------------|---------------------------------|----------------|---------------------------|
| 2022-23       | 103                                 | 172                             | 95.03          | 9.65                      |
| 2021-22       | 79                                  | 121                             | 99.18          | 11.72                     |
| 2020-21       | 72                                  | 115                             | 95.83          | 6.91                      |
| 2019-20       | 69                                  | 112                             | 94.92          | 6.24                      |
| 2018-19       | 63                                  | 109                             | 90.83          | 5.36                      |
| 2017-18       | 72                                  | 103                             | 83.06          | 5.41                      |
| 2016-17       | 45                                  | 113                             | 91.87          | 4.95                      |
| 2015-16       | 54                                  | 96                              | 82.05          | 3.61                      |
| 2014-15       | 57                                  | 53                              | 85.48          | 3.58                      |

# RECRUITING COMPANIES

amazon

Uber

Google



ACCOLITE DIGITAL  
Transforming The Future, Now

servicenow

CISCO

ORACLE

salesforce

NCR

Mentor Graphics



L&T Infotech

Capgemini

Deloitte

Infosys

TCS DIGITAL

Pega  
Pegasystems Inc.

accenture

FACTSET

AIR

Tech Mahindra

VISA

Cognizant

TATA  
TATA CONSULTANCY SERVICES

f5

# STUDENTS' ACHIEVEMENTS

*The Management, Principal, HOD-IT, Staff and students of  
Vasavi College of Engineering(Autonomous), Hyderabad  
Congratulate*



Abhiram Sreekar  
on securing full-time employment with CTC of Rs. 42.6 LPA in



Pavan Kalyan



Kabir Anirudh

**servicenow**



# STUDENTS' ACHIEVEMENTS

The Management, Principal, HOD-IT, Staff and students  
Congratulate

**TOP ACHIEVERS OF 2023 GRADUATING BATCH**  
of Department of Information Technology



**Bhavani Silasagaram**

Recruited with a CTC of

**Rs. 1.34 Cr in**

**Google**  
(California, USA)



**Maturi Sripriya**

Recruited with a CTC of

**Rs. 81 LPA in**



**N. Taruni**

Recruited with a CTC of

**Rs. 30 LPA in**

**Google**  
(India)

# STUDENTS' ACHIEVEMENTS

The Management, Principal, HOD-IT, Staff and students

**Congratulate**

**Students of**

**Department of Information Technology**

**for consistently getting recruited with**



**Alla Nikhitha Reddy**  
(graduated in 2021)



**Bejugam Mahalaxmi**  
(graduated in 2022)



**N. Taruni**  
(graduated in 2023)



**Bhavani Silasagaram**  
(graduated in 2023)





# STUDENTS' ACHIEVEMENTS

Management, Principal, HOD-IT, Faculty, Staff and Students of  
**Vasavi College of Engineering(A)**

## CONGRATULATE



**K Vaishnavi**  
1602-19-737-053  
Dept. of IT

**T Shreya**  
1602-19-737-042  
Dept. of IT



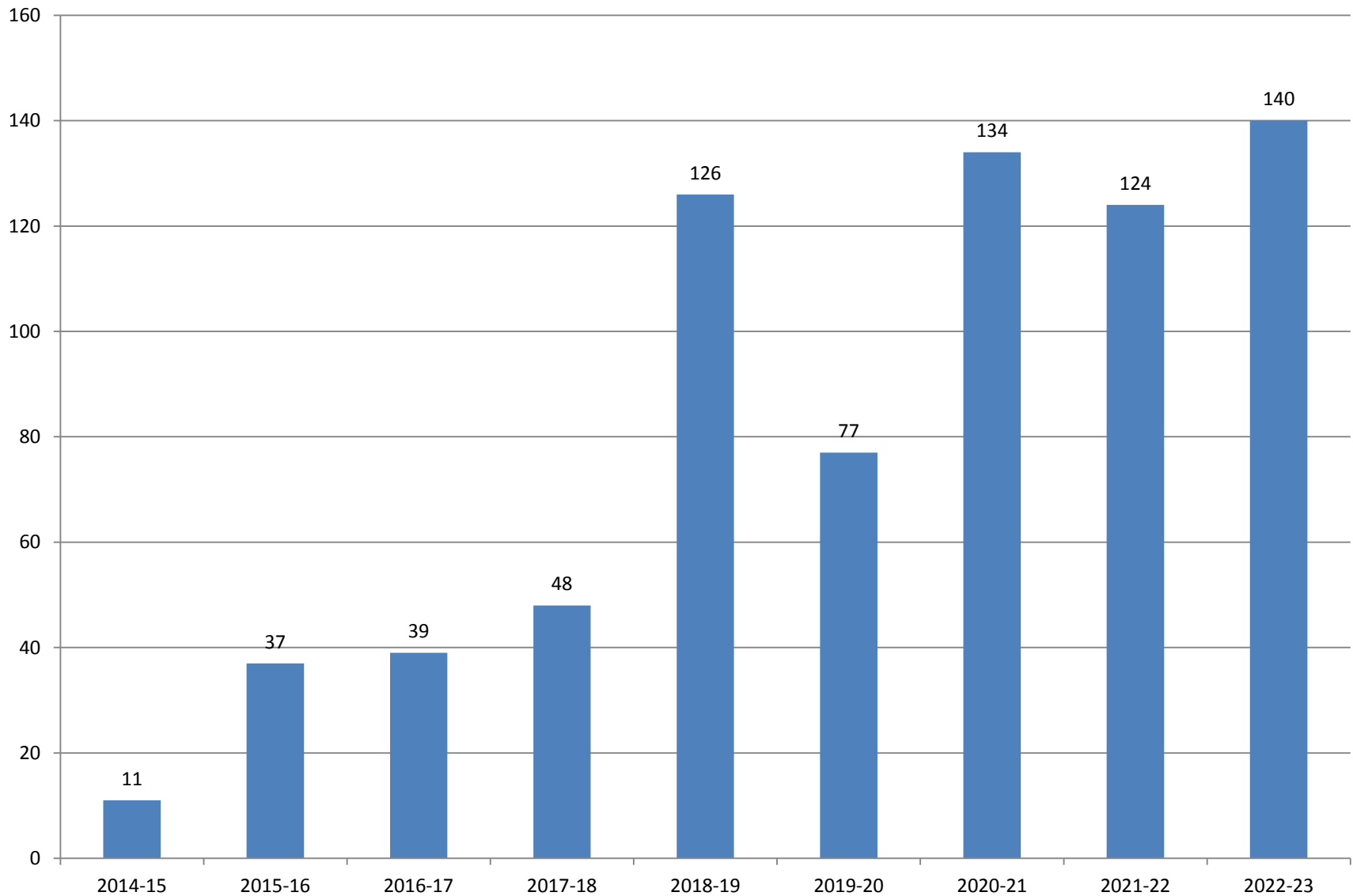
ON SECURING FULL-TIME EMPLOYMENT AT



**DELIVEROO (CTC : 28 LPA)**



# STUDENT INTERNSHIPS



# HIGHEST PAID INTERNSHIPS

| Company     | Stipend |
|-------------|---------|
| Microsoft   | ₹125000 |
| Google      | ₹110000 |
| Cisco       | ₹98,000 |
| Amazon WoW  | ₹80,000 |
| ServiceNow  | ₹70,000 |
| Oracle      | ₹50,000 |
| AT&T Global | ₹43,000 |
| Providence  | ₹40,000 |

# DEPARTMENT ACHIEVEMENTS

THE MANAGEMENT, THE PRINCIPAL, HOD, STAFF AND STUDENTS OF  
DEPARTMENT OF INFORMATION TECHNOLOGY

**CONGRATULATE THE WINNING TEAM OF  
SMART INDIA HACKATHON(SIH) - 2022**

**Team:**

- 1) Sripriya. M (1602-19-737-018)
- 2) Ch. Anirudh (1602-19-737-057)
- 3) A. Kaushal (1602-19-737-044)
- 4) K. Vaishnavi (1602-19-737-053)
- 5) M. Naveen(1602-19-737-142)
- 6) Abhiram Srikar (1602-20-737-001)



**Title:**

Automated Animal  
Identification and  
Detection of Species  
(AAIDeS)



**Mentors:**

- 1) Dr. T. Hitendra Sarma
- 2) Mr. R. Dharma Reddy

**Coordinator:**

- 1) Mrs. C.Sireesha

# STUDENT INDUCTION PROGRAMME



**VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)**

**IBRAHIMBAGH, HYDERABAD-500 031**

**(ACCREDITED BY NAAC WITH 'A++' GRADE)**

**STUDENT INDUCTION PROGRAMME SCHEDULE-B.E. I YEAR (ACADEMIC YEAR 2023-24)**

| Branch/Section: IT-J             |  | SIP-2023  |   |                       | W.e.f. 04.09.2023 WEEK-1   |   |                |
|----------------------------------|--|---|---|-----------------------|--|---|----------------|
| DAY / TIME                       | 9.40-10.40AM   | 10.40-11.40 AM  | 11.40-12.40 PM  | 12.40-1.20PM          | 1.20-2.20 PM   | 2.20-3.20 PM  | 3.20 – 4.20 PM |
| DAY-1<br>04.09.2023<br>MONDAY    | Reporting of<br>parents and wards<br>(Main Ground 9.30-<br>10.00 am) | Address by<br>Principal<br>Main Ground<br>(10.00-11.00am)                           | Address by Chief<br>guest<br>Main Ground<br>(11.00-12.30pm)             | L<br>U<br>N<br>C<br>H | Visit to Departments, Labs, HoD’s-Presentations &<br>Mentor-mentee interaction |   |                |
| DAY-2<br>05.09.203<br>TUESDAY    | Interaction with<br>class coordinator<br>V-108<br>9.40-10 a.m.       | Substance Abuse<br>and its effects on<br>youth P&ES<br>Main Ground<br>(10-11.30 am) | SHE teams (Police<br>Dept., Govt of TS)<br>Main Ground<br>(11-12.30 pm) |                       | Traffic rules (ACP Govt of TS)<br>Main Ground<br>(1.20-3 pm)                   | Social responsibility,<br>civic sense & anti-<br>ragging (Civil court<br>judge) Main Ground |                |
| DAY-3<br>06.09.2023<br>WEDNESDAY | NSS<br>V-108   | Creative Thinking<br>PIM-005  |   |                       | Human Cognition and<br>Questioning<br>PIM-005                                  | Presentation by H<br>PIM-005  |                |
| DAY-4<br>08.09.2023<br>FRIDAY    | Counsellor, Ms.<br>Rukmini, VCE<br>V-108                             | Toastmasters<br>PIM-004   | Industry<br>Requirements<br>PIM-004                                     |                       | Realizing and enhancing One’s<br>own potential.<br>PIM-005                     | Sports  |                |
| DAY-5<br>09.09.2023<br>SATURDAY  | Swayam<br>V-108  | Decision making and problem solving<br>PIM-005                                      |   |                       | Time and stress management<br>PIM-005  | Presentation by<br>Librarian  |                |

| Topic                                       | Resource person   | Topic                                | Resource person   |
|---|---|--------------------------------------|---|
| Realizing and enhancing One's own potential | Talent Sprint   | Presentation by Librarian            | Mr. M. Ravi Kumar -VCE                                      |
| Decision making and problem solving         | Koulutus consulting Pvt.Ltd                                 | Presentation by HR                   | Dr. K. Kishore- VCE   |
| Time and stress management                  | Talent Sprint   | Swayam                               | Mr. N. David Raju   |
| Human Cognition and Questioning             | Dr. Joy Hans, Director, Speak out Academy & Divisional Head | Industry Requirements                | Dr. Joy Hans, Director, Speak out Academy & Divisional Head |
| Creative Thinking                           | Talent Sprint   | <b>Name of the Class Coordinator</b> | <b>Ms. Haseeba Yaseen(9008490471)</b>                       |

**B.E -I Yr Coordinators**

(Dr. K. Jhansi Rani, Dr.T.Sunand Emmanuel, Dr. R. Nagaraju)

**Coordinator- SIP-2023**

(Dr. Jacqueline Amaral)

**Principal**

**Department of Information Technology**



# STUDENT INDUCTION PROGRAMME



**VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)**

IBRAHIMBAGH, HYDERABAD-500 031

(ACCREDITED BY NAAC WITH 'A++' GRADE)

**STUDENT INDUCTION PROGRAMME SCHEDULE-B.E. I YEAR (ACADEMIC YEAR 2023-24)**

|                             |                 |                                 |
|-----------------------------|-----------------|---------------------------------|
| <b>Branch/Section: IT-K</b> | <b>SIP-2023</b> | <b>W.e.f. 04.09.2023 WEEK-1</b> |
|-----------------------------|-----------------|---------------------------------|

| DAY / TIME→                      | 9.40-10.40AM   | 10.40-11.40 AM  | 11.40-12.40 PM  | 12.40-1.20PM          | 1.20-2.20 PM   | 2.20-3.20 PM  | 3.20 – 4.20 PM |
|----------------------------------|--|---|---|-----------------------|--|---|----------------|
| DAY-1<br>04.09.2023<br>MONDAY    | Reporting of<br>parents and wards<br>(Main Ground 9.30-<br>10.00 am) | Address by<br>Principal<br>Main Ground<br>(10.00-11.00am)                           | Address by Chief<br>guest<br>Main Ground<br>(11.00-12.30pm)             | L<br>U<br>N<br>C<br>H | Visit to Departments, Labs, HoD's-Presentations &<br>Mentor-mentee interaction |   |                |
| DAY-2<br>05.09.203<br>TUESDAY    | Interaction with<br>class coordinator<br>V-313<br>9.40-10 a.m.       | Substance Abuse<br>and its effects on<br>youth P&ES<br>Main Ground<br>(10-11.30 am) | SHE teams (Police<br>Dept., Govt of TS)<br>Main Ground<br>(11-12.30 pm) |                       | Traffic rules (ACP Govt of TS)<br>Main Ground<br>(1.20-3 pm)                   | Social responsibility,<br>civic sense & anti-<br>ragging (Civil court<br>judge) Main Ground |                |
| DAY-3<br>06.09.2023<br>WEDNESDAY | Swayam<br>PIM-005  | Creative Thinking<br>PIM-005  |   |                       | Human Cognition and<br>Questioning<br>PIM-005                                  | Presentation by HR<br>PIM-005   |                |
| DAY-4<br>08.09.2023<br>FRIDAY    | Presentation by<br>Librarian   | Toastmasters<br>PIM-004   | Industry<br>Requirements<br>PIM-004                                     |                       | Realizing and enhancing One's<br>own potential.<br>PIM-005                     | H&SS Language<br>Activity by Dr. G.<br>Meena &Dr. Sheela<br>Rani Simon<br>PIM-005           |                |
| DAY-5<br>09.09.2023<br>SATURDAY  | NSS  | Decision making and problem solving<br>PIM-005                                      |   |                       | Time and stress management<br>PIM-005  | Leadership skills<br>V-313  |                |

| Topic                                       | Resource person   | Topic                                | Resource person                            |
|---|---|--------------------------------------|--|
| Realizing and enhancing One's own potential | Talent Sprint   | Presentation by Librarian            | Mr. M. Ravi Kumar -VCE                     |
| Decision making and problem solving         | Koulutus consulting Pvt.Ltd                                 | Presentation by HR                   | Dr. K. Kishore- VCE                        |
| Time and stress management                  | Talent Sprint   | Leadership skills                    | Dr. Joy Hans                               |
| Human Cognition and Questioning             | Dr. Joy Hans, Director, Speak out Academy & Divisional Head | Industry Requirements                | Dr. Joy Hans                               |
| Creative Thinking                           | Talent Sprint   | <b>Name of the Class Coordinator</b> | <b>Mr. M Venkateshwar Rao (9959924151)</b> |

**B.E -I Yr Coordinators**  
(Dr. K. Jhansi Rani, Dr.T.Sunand Emmanuel, Dr. R. Nagaraju)

**Coordinator- SIP-2023**  
(Dr. Jacqueline Amaral)

**Principal**

**Department of Information Technology**

# STUDENT INDUCTION PROGRAMME



**VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)**  
**IBRAHIMBAGH, HYDERABAD-500 031**  
**(ACCREDITED BY NAAC WITH 'A++' GRADE)**  
**STUDENT INDUCTION PROGRAMME SCHEDULE-B.E. I YEAR (ACADEMIC YEAR 2023-24)**

| Branch/Section: IT-L             |  | SIP-2023  |  |                       | W.e.f. 04.09.2023 WEEK-1  |              |   |
|----------------------------------|--|---|--|-----------------------|---|--------------|---|
| DAY / TIME                       | 9.40-10.40AM   | 10.40-11.40 AM  | 11.40-12.40 PM   | 12.40-1.20PM          | 1.20-2.20 PM  | 2.20-3.20 PM | 3.20 – 4.20 PM  |
| DAY-1<br>04.09.2023<br>MONDAY    | Reporting of parents and wards (Main Ground 9.30-10.00 am) | Address by Principal Main Ground (10.00-11.00am)                        | Address by Chief guest Main Ground (11.00-12.30pm)             | L<br>U<br>N<br>C<br>H | Visit to Departments, Labs, HoD's-Presentations & Mentor-mentee interaction |              |   |
| DAY-2<br>05.09.203<br>TUESDAY    | Interaction with class coordinator V-119 9.40-10 a.m.      | Substance Abuse and its effects on youth P&ES Main Ground (10-11.30 am) | SHE teams (Police Dept., Govt of TS) Main Ground (11-12.30 pm) |                       | Traffic rules (ACP Govt of TS) Main Ground (1.20-3 pm)                      |              | Social responsibility, civic sense & anti-ragging (Civil court judge) Main Ground |
| DAY-3<br>06.09.2023<br>WEDNESDAY | Swayam PIM-005   | Creative Thinking PIM-005   |  |                       | Human Cognition & Questioning PIM-005                                       |              | Presentation by HR PIM-005  |
| DAY-4<br>08.09.2023<br>FRIDAY    | Presentation by Librarian                                  | Positive mental attitude V-119  |  |                       | Realizing and enhancing One's own potential. PIM-005                        |              | H&SS Language Activity by Dr. G. Meena &Dr. Sheela Rani Simon PIM-005             |
| DAY-5<br>09.09.2023<br>SATURDAY  | NSS  | Decision making and problem solving PIM-005                             |  |                       | Time and stress management PIM-005  |              | Sports  |

| Topic   | Resource person   | Topic                                | Resource person                      |
|---|---|--------------------------------------|--------------------------------------|
| Realizing and enhancing One's own potential   | Talent Sprint   | Presentation by Librarian            | Mr. K Ravi Kumar -VCE                |
| Decision making and problem solving           | Koulutus consulting Pvt.Ltd                                 | Presentation by HR                   | Dr. K. Kishore- VCE                  |
| Time and stress management, creative thinking | Talent Sprint   | Leadership skills                    | Dr. Joy Hans                         |
| Human Cognition & Questioning                 | Dr. Joy Hans, Director, Speak out Academy & Divisional Head | Swayam                               | Mr. N. David Raju                    |
| Positive mental attitude                      | Koulutus consulting Pvt.Ltd                                 | <b>Name of the Class Coordinator</b> | <b>Ms. Shruti Anand (7708478526)</b> |

**B.E -I Yr Coordinators**  
 (Dr. K. Jhansi Rani, Dr.T.Sunand Emmanuel, Dr. R. Nagaraju)

**Coordinator SIP-2023**  
 (Dr. Jacqueline Amaral)

**Principal**

**Department of Information Technology**

# ***THANK YOU***



**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**VASAVI COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**

***Accredited by NAAC with 'A++' Grade***

**Ibrahimbagh, Hyderabad-500 031, Telangana State, India**