VASAVI COLLEGE OF ENGINEERING

(Autonomous)

Ibrahimbagh, Hyderabad 500031

DEPARTMENT OF ____CSE____

We are keen to hear from you. Please spend a moment and respond to this survey. This survey is important to the department as it facilitates the improvement of the programmes offered by the department based on your feedback. The Future students will get benefited from your valuable feedback. Please take some time to respond to this survey.

Personal Information

Name	D. Pranav	Organization/Company details	Deliveroo
Year of Graduation	2024	Designation	Software Developer
Mobile Number	6262993939	Nature of Work	Software Developer.
Email ID	dammelapatipranav @gmail.com	Past Experience, if any	—
Residential Address	Sathupally, khammam dist.	Are you an Entrepreneur? If "Yes" specify the company name and address	No.

Use (√), for giving your consent for the following questionnaire.

S. No	Questionnaire	Details
1	Have you pursued higher education? If "yes" please specify the following	No
a.	What is your masters' degree that you pursued? (M.S / M.Tech. / MBA / Anyother)	No
b.	Enter you Scores (GRE,TOEFL,IELTS, CAT/XAT, GATE, GMAT)	No
c.	Name & Place of the University and Year of Admission	—
2	Have you taken any certification/short-term courses to enhance your professional career? If "Yes" please specify the name/s	—
a.	Have you contributed to publications, patents or scientific knowledge? If "Yes", give brief information	—
3	Have you received any Awards/Recognition? If "Yes", give brief information	—

S. No	Questionnaire	Strongly Agree	Agree	Disagree
1	The study of basic sciences and core engineering helped you in analyzing the problems at your workplace/higher studies	✓		
2	Are you able to identify and define the requirements for a given problem which is appropriate to its solution?	✓		
3	Are you able to design/develop a component/process/algorithm as per the specified requirements at your workplace?	✓		
4	Are you able to conduct investigations to solve complex engineering problems?	✓		
5	Are you able to select and use modern engineering/IT tools at your workplace?	✓		
6	Are you able to take contextual decisions in your professional engineering practice by considering societal and cultural issues?	✓		
7	Are you able to apply the knowledge of societal/environmental contexts, while arriving at a professional engineering solution?	✓		
8	Are you able to work in a respectful and ethical manner with team members to complete the task?	✓		●
9	Are you able to work effectively as an individual and/or in multidisciplinary teams?	✓		
10	Are you able to comprehend and communicate effectively using appropriate verbal communication and documentation skills?	✓		
11	Are you able to handle the projects/allocated works as an individual, also as a member in a team by applying engineering and management principles?	✓		
12	Are you able to engage yourself in independent and life-long learning in the context of technological change?	✓		
13	Suggestions, if any, for the betterment of your department 1. Improve coding tests 2. Improve technical exposure in DS, CN, DSA. 3. Improve the communication skills by Industry Standards ●			

14. Areas in which you will be interested to associate with the college (Pl. tick mark)

   a. I Can take sessions in _Conducting Coding events_ (Specify technical, industry orientation, soft skills etc.)

   b. I can deliver Career guidance sessions for higher education.

   c. I can connect our college to any organization interested to provide internship, projects and placements to our students including referrals.

   d. I can institute awards for meritorious students.

   e. Any other areas. Please specify.

DEPARTMENT 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 professionals.

DEPARTMENT 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.
Department of Computer Science and Engineering

PROGRAM EDUCATIONAL OBJECTIVES (PEOs):

Graduates should be able to utilize the knowledge gained from their academic program to

PEO 1: Solve problems in a modern technological society as valuable and productive engineers

PEO 2: Function and communicate effectively, both individually and within multidisciplinary teams

PEO 3: Be sensitive to the consequences of their work, both ethically and professionally, for productive professional careers.

PEO 4: Continue the process of life-long learning.

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

1. Graduates will have knowledge of programming and designing algorithms to develop solutions for engineering problems

2. Graduates will be able to demonstrate an understanding of system architecture, information management and networking.

3. Graduates will possess knowledge of computer science and engineering in the areas of Cloud Computing & Data Analytics and apply them in appropriate domains.

Date: 21/12/24
Place: Hydrabad

SIGNATURE