Hall Ticket Number:

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Code No. : 13112 O2

VASAVI COLLEGE OF ENGINEERING (Autonomous), HYDERABAD B.E. (CBCS) III-Semester Backlog (Old) Examinations, December-2018

Human Values and Professional Ethics-I

(Civil, CSE, Mechanical & IT)

Time: 2 hours

Max. Marks: 35

Note: Answer ALL questions in Part-A and any FIVE from Part-B

Part-B $(5 \times 2 = 10 \text{ Marks})$

- 1. *Ethics, according to Socrates, is the practice of becoming excellent at being human*. Define Ethics in this context.
- 2. Mention three factors that need to be considered in making ethical judgments.
- 3. What skills are required for effective time management?
- 4. Write ONE example EACH for positive thinking and negative thinking.
- 5. Distinguish between realistic goals and measurable goals.

Part-B (5 × 5 = 25 Marks) (All questions carry equal marks)

- 6. What ethical guidelines should one follow to ensure happiness for self and others in society? Since one's happiness cannot be at the cost of others in life.
- 7. Define values, ethics and virtues.
- 8. Gina was a 2nd year engineering student who was struggling to complete her assignments, records and daily study because she was unable to concentrate on reading. She described reading the same page over and over again without understanding or remembering what she'd just read, eventually giving up in despair. Gina described herself as someone who loved reading, who habitually read for pleasure and whose only real problems were on focusing on academic reading. She feared that this difficulty might be a symptom of her being "not clever enough" for her very competitive course. She was counselled by a senior teacher on managing her time.

Gina returned a week later, delighted and relieved to report that she had started to make sense of her reading and was well on the way to completing her assignments, records and study. She was using her early afternoons to take more exercise and socialize, and felt that this was helping her to clear her head before starting to work again. What advice do you think Gina got that changed her perspective? What strategies did she employ to ensure she did all that was asked of her academically. Did she divide her tasks or her time?

- 9. Every situation, properly perceived, is an opportunity for the positive minded people. Explain.
- 10. 'Setting goals is easy in life, but achieving them is not really easy.' What strategies would you adopt to achieve your goals?
- 11. Define who an Engineer is? Explain what qualities differentiate an engineer from other nonengineering graduates.
- 12. Answer any *two* of the following:
 - a) Using the SMART principle elaborate your short term and long term goals for a successful career.
 - b) Among all the topics in Human values and professional ethics course, mention how any three topics that have impacted your behaviour in a positive way.
 - c) Why is ethics so important for engineers today?