1. Institutional Holistic Development:
- To become one among the top engineering colleges of the country.
- To attract better input of students of below 1000 rank in state level entrance test (EAMCET).
- To get the institute accredited by NBA under Tier-I.
- To get UGC CPE status.

2. Infrastructure Development:
- To establish centre of excellences in each department on par with the industry standards.
- To upgrade the existing laboratory facilities as per the latest technology.
- To establish patent cell and incubation centre.
- To establish maker space to facilitate fabricating prototypes on campus.
- To construct an auditorium with the state-of-the-art audio visual facility accommodating 1500 audience at a time.
- To make all laboratories and faculty rooms centrally air conditioned.
- To equip all the class rooms and laboratories with LCD projectors.
- To upgrade the existing internet band width from 100Mbps to 1Gbps.
- To provide infrastructure for self learning facilities through MOOCS.
- To construct an indoor stadium for indoor games.
- To establish gymnasium for hostel students.

3. Strengthening Faculty:
- To ensure academic and research ambience on the campus 50% of the faculty with Ph. D qualification.
- To get the faculty updated with the current technological changes of the industry, faculty are to be encouraged to attend at least one Faculty Development Program per semester by each faculty.
- To motivate the faculty towards self learning and continual education faculty are to be advised to undergo at least one certification program per semester.
- To encourage faculty to publish their research work in peer reviews journals and conferences, and to give incentives for quality publications.
- To encourage faculty to attend academic activities like presenting papers in conferences, attending FDPs, training programs, attending PhD course work etc. by providing leave on duty.

4. Research & Development:
- To apply for the grant of Recognized Research Centre by the university.
- To get sponsored projects for at least 20% of the faculty for an amount of 20 crores.
- To Create an Engineering consultancy centre, catering the technical consultancy need of other Institutes.
- To initiate collaborative research with other organizations of repute.
- To develop in house R&D by facilitating required infrastructure and financial support.
- To get at least 50 patents to be filed by 2020 and to ensure at least 10% of the filed patent to get granted.
- To create infrastructure for facilitating the faculty to undertake consultancy work.
- Enhance MOU with premier Indian Technological Institutes and foreign Universities and Research Organizations.

5. **Student Career Development Cell:**
   - To establish Separate SDC Cell
   - To encourage students to go for Internships
   - To get 100% of the eligible students placed
   - Strengthening Placement Cell
   - To Strengthen Entrepreneurship Development Cell
   - To offer GATE Coaching on campus
   - To establish Centre for Foreign Languages
   - To offer Certification Programs by the industry

6. **Academic Excellence:**
   - To improve the teaching / learning environment
   - To implement outcome based education in toto.
   - To implement choice based credit system.
   - To introduce Open Electives.
   - To encourage the students to undergo online certification courses like NPTEL.
   - Promote and support institution readiness to adopt present and future technological development.

7. **Examination Reforms:**
   - To introduce digital evaluation.
   - To train the faculty to set the question papers as per the Blooms level.

---

[Signature]

**PRINCIPAL**

VARDHAMAN COLLEGE OF ENGINEERING
Shamshabad, Hyderabad.