

# **Velagapudi Ramakrishna Siddhartha Engineering College (VRSEC)**

## **- Information Document**

### **1. College Information**

- **Name: Velagapudi Ramakrishna Siddhartha Engineering College (Deemed to be University)**
- **Formerly Known As: VRSEC**
- **Location: Vijayawada, Andhra Pradesh, India**
- **Type: Deemed to be University**

### **2. Historical Significance**

- **First Private Engineering Institution: Established as the first private institution offering engineering education in United Andhra Pradesh.**
- **Pioneering PG Programs: First private institution to offer postgraduate (PG) programs in engineering, established in 1977.**

### **3. Accreditations**

- **Autonomous Status: Granted by the University Grants Commission (UGC) in 1977.**
- **Deemed University Status: Approved by the UGC in 2024.**

### **4. Academic Programs Offered**

- **Undergraduate Programs (UG):**
  - **B.Tech in Civil Engineering**
    - **Establishment Year: 1977**
    - **Intake: 120**
    - **Minors Available: CSE, ECE, EEE, EIE, IT, ME**
    - **Honours: Available in Civil Engineering**
  - **B.Tech in Computer Science and Engineering (CSE)**
    - **Establishment Year: 1985**
    - **Intake: 300**
    - **Minors Available: CE, ECE, EEE, EIE, ME**
    - **Honours: Available in Computer Science and Engineering**
  - **B.Tech in Artificial Intelligence (AI) and Data Science**
    - **Establishment Year: 2021**
    - **Intake: 120**
    - **Minors Available: N/A**
    - **Honours: N/A**

- **B.Tech in Computer Science and Engineering (AI & ML)**
  - Establishment Year: 2022
  - Intake: 60
  - Minors Available: N/A
  - Honours: N/A
- **B.Tech in Electronics and Communication Engineering (ECE)**
  - Establishment Year: 1977
  - Intake: 240
  - Minors Available: CSE, CE, EEE, EIE, IT, ME
  - Honours: Available in Electronics and Communication Engineering
- **B.Tech in Electrical & Electronics Engineering (EEE)**
  - Establishment Year: 1977
  - Intake: 120
  - Minors Available: CSE, CE, ECE, AI&DS, EIE, IT, ME
  - Honours: Available in Electrical & Electronics Engineering
- **B.Tech in Electronics & Instrumentation Engineering (EIE)**
  - Establishment Year: 2003
  - Intake: 120
  - Minors Available: CSE, CE, ECE, EEE, IT, ME
  - Honours: N/A
- **B.Tech in Information Technology (IT)**
  - Establishment Year: 2000
  - Intake: 180
  - Minors Available: CE, ECE, EEE, EIE, ME
  - Honours: Available in Information Technology
- **B.Tech in Mechanical Engineering (ME)**
  - Establishment Year: 1977
  - Intake: 120
  - Minors Available: CSE, CE, ECE, EEE, EIE, IT
  - Honours: Available in Mechanical Engineering
- **Undergraduate Honors Programs**
  - **B.A. Honours**
    - Establishment Year: Not Available
    - Intake: Not Available
  - **B.Com. Honors (Computer Applications)**
    - Establishment Year: 2024
    - Intake: 30
  - **B.Sc. Honours (Computer Science)**
    - Establishment Year: 2024

- Intake: 30
- **Postgraduate Programs (PG)**
  - **M.Tech in Automated Manufacturing Systems**
    - Establishment Year: 2022
    - Intake: 12
  - **M.Tech in Structural Engineering**
    - Establishment Year: 1999
    - Intake: 18
  - **M.Tech in VLSI Design and Embedded Systems**
    - Establishment Year: 2012
    - Intake: 12
  - **M.Tech in Cyber Security**
    - Establishment Year: 2024
    - Intake: 12
  - **M.Tech in Artificial Intelligence & Data Science**
    - Establishment Year: 2019
    - Intake: 12
  - **Masters in Business Administration (MBA)**
    - Establishment Year: 2007
    - Intake: 60
  - **Masters in Computer Applications (MCA)**
    - Establishment Year: 2004
    - Intake: 60
  - **Masters of Law (Corporate Laws)**
    - Establishment Year: 2024
    - Intake: 20
- **Doctoral Programs (Ph.D.)**
  - **Ph.D. in Computer Science and Engineering (CSE) & Allied Engineering**
  - **Ph.D. in Electronics and Communication Engineering (ECE), Electrical & Electronics Engineering (EEE), Mechanical Engineering (ME), and Civil Engineering (CE)**
  - **Ph.D. in Business Administration (MBA)**
  - **Ph.D. in Basic Sciences**

## **College Historical Significance & Accreditations**

### **Historical Significance**

- 1. First Private Institution**
  - **Detail: The first private institution to offer engineering education in the composite state of Andhra Pradesh.**
- 2. Pioneering PG Programs**
  - **Detail: The first private institution to offer postgraduate**

**programs in engineering, established in 1977.**

#### **Accreditations**

**1. Autonomous Status**

- **Year: 1977**
- **Detail: Approved as an Autonomous Institution by the University Grants Commission (UGC).**

**2. Deemed to be University**

- **Year: 2024**
- **Detail: Achieved "Deemed to be University" status, approved by the University Grants Commission (UGC).**

### **B.Tech Degree with Minor & Honors**

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#### **B.Tech Degree with Minor**

##### **Overview**

**The Minor degree program allows students to pursue additional courses in areas outside their main Engineering discipline. This provides an opportunity to explore interdisciplinary interests by choosing a specialisation offered by another department.**

##### **Eligibility Requirements**

- **CGPA Requirement: Minimum of 7.75 CGPA by the end of the 2nd semester, with no history of backlogs.**
- **Lateral Entry: Lateral entry students with 70% marks in their diploma are eligible.**
- **Enrollment Timing: Registration for the Minors program starts from the 4th semester, with a maximum of two additional courses per semester.**

##### **Credit Requirements for B.Tech (Minors)**

- **Total Additional Credits: 20 credits**
- **Course Credits: One additional course per semester from Semester IV to Semester VII, totaling 16 credits.**
- **Self-Learning Credits: 4 credits through one self-learning course or two self-learning courses worth 2 credits each, as prescribed by the department.**

##### **Available Courses**

**Details about courses offered in each department are available on the college website.**

For more information on the courses, refer to:  
[Minor Course List and Details](#)

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## **B.Tech Degree with Honors**

### **Overview**

The Honors degree program allows students to enhance their expertise within their chosen discipline by undertaking additional, advanced coursework.

### **Eligibility Requirements**

- **CGPA Requirement:** Minimum of 7.75 CGPA by the end of the 2nd semester, with no backlogs.
- **Lateral Entry:** Students entering laterally with a minimum of 70% marks in their diploma are eligible.
- **Enrollment Timing:** Registration for the Honors program starts from the 4th semester.

### **Credit Requirements for B.Tech (Honors)**

- **Total Additional Credits:** 20 credits (alongside the 160 credits required for the regular B.Tech degree).
- **Course Credits:** 16 credits through specified advanced courses, with each course worth 4 credits.
- **MOOC Credits:** The remaining 4 credits are earned through two domain-specific MOOCs (Massive Open Online Courses), each worth 2 credits, lasting a minimum of 8 to 12 weeks.

### **Additional**

### **Information**

For further academic details, regulations, and the list of available B.Tech (Honors) programs, refer to the following link:  
[Honors Program List and Details](#)

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## **About the College**

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### **VISION**

To nurture excellence in various fields of engineering by imparting timeless core values to the learners and to mould the institution into a centre of academic excellence and advanced research.

## **MISSION**

**To impart high-quality technical education to mould the learners into globally competitive technocrats who are professionally deft, intellectually adept, and socially responsible. The institution strives to instil pragmatic perception and a proactive nature to enable learners to acquire a vision for exploration and insight for advanced inquiry.**

## **QUALITY POLICY**

**V.R. Siddhartha Engineering College strives to impart Knowledge, Skills, and Attitude through continuous improvement to meet the ever-changing needs of the industry and contribute to the sustainable development of society.**

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## **Highlights, Recognitions, Accreditations, Approvals, and Affiliations**

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**Velagapudi Ramakrishna Siddhartha Engineering College (VRSEC)**

**VRSEC in Vijayawada, Andhra Pradesh, boasts several noteworthy highlights and recognitions:**

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### **NIRF Ranking**

- **Ranked 141st in the National Institutional Ranking Framework (NIRF) in 2022.**
- **Consistently ranked below 200 among private institutions in Andhra Pradesh for the past five years.**

### **NAAC Accreditation**

- **Accredited by the National Assessment and Accreditation Council (NAAC) with an A+ grade in 2021.**

### **Autonomous Institution**

- **First autonomous institution in Andhra Pradesh since 2006.**
- **Extended autonomous status granted by the UGC until 2028 without a peer team visit.**

### **NBA Accreditation**

- Holds NBA accreditation for various programs since 1998.
- First in Andhra Pradesh and one of the few colleges in the country accredited in an Outcome-Based Education format (Tier I) since 2013.

#### **ARIIA Recognition**

- Awarded Band 'A' (6-25 rank) in 2020 and classified as 'Excellent' in 2021 under the Atal Ranking of Institutions on Innovation Achievements (ARIIA) by MHRD, Government of India.
- The only self-financing institution in the state to receive this honour.

#### **AICTE-CII IndPact Award**

- Received the AICTE-CII IndPact Award 2019 for being the best industry-linked technical institution in Civil Engineering from MHRD, Government of India.
- Recognized as the only institution in Andhra Pradesh.

#### **Platinum Rating**

- Achieved a Platinum rating from the AICTE-CII survey for four consecutive years (2017, 2018, 2019, and 2020).

#### **MARGADARSHAN Scheme**

- The only private institution in Andhra Pradesh selected for the MARGDARSHAN scheme by AICTE in 2018, aimed at mentoring institutions for quality enhancement and program accreditation.

#### **TEQIP Funding**

- Recognized as a TEQIP – II S.C -1.2 (Research, Development & Innovation) institution, funded by MHRD and the World Bank.

#### **SIRO Recognition**

- Operated by Siddhartha Academy, recognized as a Scientific and Industrial Research Organisation (SIRO) by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India.

## **Consultancy Services**

- Offers consultancy services recognized by the Government of Andhra Pradesh, generating over Rs 10.0 crores in revenue over the last five years.

## **NABL Accredited Labs**

- Hosts NABL (National Accreditation Board for Testing and Calibration Laboratories) accredited labs in Civil Engineering, a rare feature for academic institutions.

## **NPTEL Rating**

- Rated AAA based on NPTEL Online Certifications.

## **Collaborative Labs**

- Over 20 collaborative labs and Centers of Excellence (CoEs) in partnership with leading organizations such as SIEMENS, IBM, CISCO, ORACLE, NI, DST, DASSAULT, and the AP Government.

## **Global Placements**

- Successful placements in prominent global companies, including Amazon, Microsoft, Deloitte, TCS, PWC, CISCO, and ADOBE.

## **Best Practices**

- Implements several best practices aligned with the expectations of UGC, AICTE, and the industry.

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## **National Board of Accreditation (NBA) Details**

### **B.Tech Programs**

#### **1. Civil Engineering (CE)**

##### **○ Accreditation History:**

- 1st time: 11-12-1998 to 10-12-2001 (3 Years) - NBA  
Letter Date: 28-12-1998
- 2nd time: 15-02-2005 to 14-02-2008 (3 Years) - NBA  
Letter Date: 18-02-2005
- 3rd time: 16-04-2009 to 15-04-2012 (3 Years) - NBA



**Letter Date: 25-05-2009**

- **4th time (Provisionally Accredited): 01-07-2014 to 30-06-2016 (2 Years) - NBA Letter Date: 30-05-2014**
- **5th time (Accredited): 01-07-2022 to 30-06-2025 (3 Years) - NBA Letter Date: 15-12-2022**
- **Additional Accreditation periods and NBA Letter Dates.**

## **2. Computer Science and Engineering (CSE)**

### **○ Accreditation History:**

- **1st time: 15-02-2005 to 14-02-2008 (3 Years) - NBA Letter Date: 18-02-2005**
- **2nd time: 16-04-2009 to 15-04-2012 (3 Years) - NBA Letter Date: 25-05-2009**
- **3rd time (Provisionally Accredited): 01-07-2015 to 30-06-2017 (2 Years) - NBA Letter Date: 19-05-2015**
- **4th time (Accredited): 01-07-2022 to 30-06-2025 (3 Years) - NBA Letter Date: 15-12-2022**
- **Additional Accreditation periods and NBA Letter Dates.**

## **3. Electronics and Communication Engineering (ECE)**

### **○ Accreditation History:**

- **1st time: 11-12-1998 to 10-12-2001 (3 Years) - NBA Letter Date: 28-12-1998**
- **2nd time: 31-03-2006 to 30-03-2009 (3 Years) - NBA Letter Date: 07-04-2006**
- **3rd time: 16-04-2009 to 15-04-2012 (3 Years) - NBA Letter Date: 25-05-2009**
- **5th time (Accredited): 01-07-2022 to 30-06-2025 (3 Years) - NBA Letter Date: 15-12-2022**
- **Additional Accreditation periods and NBA Letter Dates.**

## **4. Electrical and Electronics Engineering (EEE)**

### **○ Accreditation History:**

- **1st time: 11-12-1998 to 10-12-2001 (3 Years) - NBA Letter Date: 28-12-1998**
- **2nd time: 15-02-2005 to 14-02-2008 (3 Years) - NBA Letter Date: 18-02-2005**
- **3rd time: 16-04-2009 to 15-04-2012 (3 Years) - NBA Letter Date: 25-05-2009**
- **4th time (Accredited): 01-07-2022 to 30-06-2025 (3 Years) - NBA Letter Date: 15-12-2022**
- **Additional Accreditation periods and NBA Letter Dates.**

## **5. Electronics and Instrumentation Engineering (EIE)**

### **○ Accreditation History:**

- 1st time: 16-04-2009 to 15-04-2012 (3 Years) - NBA Letter Date: 25-05-2009
- 3rd time (Accredited): 01-07-2022 to 30-06-2025 (3 Years) - NBA Letter Date: 15-12-2022

## **6. Information Technology (IT)**

### **○ Accreditation History:**

- 1st time: 16-04-2009 to 15-04-2012 (3 Years) - NBA Letter Date: 25-05-2009
- 2nd time (Provisionally Accredited): 01-07-2015 to 30-06-2017 (2 Years) - NBA Letter Date: 19-05-2015
- 3rd time (Accredited): 01-07-2022 to 30-06-2028 (6 Years) - NBA Letter Date: 15-12-2022

## **7. Mechanical Engineering (ME)**

### **○ Accreditation History:**

- 1st time: 12-05-1999 to 11-05-2002 (3 Years) - NBA Letter Date: 13-05-1999
- 2nd time: 15-02-2005 to 14-02-2008 (3 Years) - NBA Letter Date: 18-02-2005
- 5th time (Accredited): 01-07-2022 to 30-06-2025 (3 Years) - NBA Letter Date: 15-12-2022

## **Post Graduate Programs**

### **1. M.Tech in Structural Engineering**

#### **○ Accreditation History:**

- 1st time: 01-07-2018 to 30-06-2021 (3 Years) - NBA Letter Date: 24-07-2018
- 2nd time: 02-07-2022 to 30-06-2025 (3 Years) - NBA Letter Date: 15-12-2022

### **2. M.Tech in Computer Science and Engineering**

#### **○ Accreditation History:**

- 1st time: 01-07-2018 to 30-06-2021 (3 Years) - NBA Letter Date: 24-07-2018
- 2nd time: 02-07-2022 to 30-06-2025 (3 Years) - NBA Letter Date: 15-12-2022

### **3. M.Tech in Power Electronics**

#### **○ Accreditation History:**

- 1st time: 01-07-2018 to 30-06-2021 (3 Years) - NBA Letter Date: 24-07-2018
- 2nd time: 02-07-2022 to 30-06-2025 (3 Years) - NBA Letter Date: 15-12-2022

### **4. M.Tech in VLSI Design**

- **Accreditation History:**
  - 1st time: 01-07-2018 to 30-06-2021 (3 Years) - NBA  
Letter Date: 24-07-2018
  - 2nd time: 02-07-2022 to 30-06-2025 (3 Years) - NBA  
Letter Date: 15-12-2022

## **5. MBA**

- **Accreditation History:**
  - 1st time: 01-07-2018 to 30-06-2021 (3 Years) - NBA  
Letter Date: 24-07-2018
  - 2nd time: 02-07-2022 to 30-06-2025 (3 Years) - NBA  
Letter Date: 15-12-2022

## **3. NAAC Accreditation**

### **I Cycle:**

- Accreditation: NAAC accredited with A grade.
- Duration: 2013 to 2018.
- CGPA: 3.17.
- Report: [NAAC I Cycle Report](#)

### **II Cycle:**

- Accreditation: NAAC accredited with A+ grade.
- Duration: 2021 to 2026.
- CGPA: 3.38.
- Report: [NAAC II Cycle Report](#)

## **4. AICTE Approvals (EOA)**

Here is a list of the AICTE approvals for Velagapudi Ramakrishna Siddhartha Engineering College by academic year, with links to the approval documents:

- 2024-25: [EOA Report 2024-2025](#)
- 2023-24: [AICTE EOA 2023-24](#)
- 2022-23: [EOA Report 2022-23 \(Revised\)](#)
- 2021-22: [EOA Report 2021-22](#)
- 2020-21: [EOA Report 2020-21](#)
- 2019-20 (Extended Extension of Approval): [Extended EOA 2019-20](#)
- 2019-20: [EOA 2019-20](#)

- 2018-19: [EOA 2018-19](#)
  - 2017-18: [EOA 2017-18](#)
  - 2016-17: [EOA 2016-17](#)
  - 2015-16: [EOA 2015-16](#)
  - 2014-15: [EOA 2014-15](#)
  - 2013-14: [AICTE 2013-14](#)
  - 2012-13: [AICTE 2012-13](#)
  - 2011-12: [AICTE 2011-12](#)
  - 2008-11: [AICTE Approval Letter \(2008-11\)](#)
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## **Conferment of Autonomous Status by UGC and University**

### **UGC Autonomous Status**

- UGC Granted Autonomous Status: 2006-07 to 2011-12
- UGC Extension of Autonomous Status: 2012-13 to 2017-18
- UGC Extended Autonomous Status: 2018-19 to 2027-28 (10 years)

### **Autonomous Status Conferred by University**

- ANU (Acharya Nagarjuna University): Autonomous Status from 2006-07 to 2011-12
  - JNTUK (Jawaharlal Nehru Technological University, Kakinada):
    - Autonomous Status from 2006-07 to 2011-12
    - Extended Autonomous Status from 2012-13 to 2017-18
    - Extended Autonomous Status from 2018-19 to 2027-28 (10 years)
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## **Permanent Affiliation by University**

- Permanent Affiliation by ANU: Granted in 1983.
  - Permanent Affiliation by JNTUK:
    - 2011-2014
    - 2017-2020
    - Renewed in 2020-21 and valid through 2022-23.
    - Extended for 2023-24 to 2025-26.
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## **Research Centres Recognised by JNTUK**

- **Civil Engineering (CE):** Recognized as a research centre since 2015-16 and ongoing through 2024-25.
  - **Computer Science Engineering (CSE):** Recognized as a research centre since 2014-15 and ongoing through 2024-25.
  - **Electronics and Communication Engineering (ECE):** Recognized as a research centre since 2014-15 and ongoing through 2024-25.
  - **Electrical and Electronics Engineering (EEE):** Recognized as a research centre since 2015-16 and ongoing through 2024-25.
  - **Information Technology (IT):** Recognized as a research centre since 2018-19 and ongoing through 2024-25.
  - **Mechanical Engineering (ME):** Recognized as a research centre since 2014-15 and ongoing through 2024-25.
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#### **India Rankings**

- **2018:** Ranked 151-200 in the NIRF Engineering Category.
  - **2019:** Ranked 171 in the NIRF Engineering Category.
  - **2020:** Ranked 156 in the NIRF Engineering Category.
  - **2021:** Ranked 178 in the NIRF Engineering Category.
  - **2022:** Ranked 141 in the NIRF Engineering Category.
  - **2023:** Ranked 151-200 in the NIRF Engineering Category and 51-100 in the NIRF Innovation Category.
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#### **ISO 9001:2015 Certification**

- **Certification Authority:** ISO (International Organization for Standardization)
  - **Certification Period:** Valid until June 30, 2021
  - **Purpose:** Certification acknowledges adherence to international standards for quality management systems (QMS).
  - **Focus:** The standard emphasises process approaches for continuous improvement and customer satisfaction.
  - **More Information:** [ISO 9001:2015 Certificate](#)
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#### **AICTE CII Survey Rankings**

- **2017:** Platinum
- **2018:** Platinum

- 2019: Platinum
  - 2020: Platinum
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#### AICTE-CII IndPact Award

- Award Title: Best Industry-Linked Institute for Civil Engineering & Allied Courses
  - Awarding Body: AICTE (All India Council for Technical Education) and CII (Confederation of Indian Industry)
  - Purpose: Recognizes institutions excelling in connecting education with industry needs in civil engineering and related fields.
  - Significance: Emphasises the college's efforts to foster industry partnerships and enhance student employability.
  - More Information: IndPact Award [Details](#)
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## 2. NPTEL Ratings

- Ratings Overview by Duration
  - JAN-JUNE 2017: A
  - JUL-DEC 2017: AA
  - JAN-JUN 2018: AAA
  - JUL-OCT 2018: AAA
  - JAN-APR 2019: A
  - JUL-DEC 2019: AA
  - JAN-DEC 2020: A
  - JAN-DEC 2020: NPTEL LC STAR
  - JAN-DEC 2021: A
  - JAN-APR 2022: AA
  - JUL-DEC 2022: AA
  - JAN-APR 2023: AA
  - JUL-DEC 2023: AA

## 3. Recognition of Scientific and Industrial Research Organisations (SIROs)

- Recognition Periods
  - 2017-2020: [Recognition of SIROs](#)
  - 2020-2023: [Recognition of SIROs](#)
  - 2023-2026: [Recognition of SIROs](#)

#### 4. National Accreditation Board for Testing and Calibration Laboratories (NABL)

- Overview: The NABL accreditation ensures that the laboratories meet the highest standards of testing and calibration.
- Link: [View NABL Accreditation Certificate](#)

#### 5. Atal Ranking of Institutions on Innovation Achievement (ARIIA)

- Rankings
  - 2020: [Band A \(Rank 06-25\)](#)
  - 2021: [EXCELLENT](#)

#### 6. G.O. for the Establishment of the College - 1977

- Link: [G.O. for the Establishment of VRSEC - 1977](#)

#### 7. AISHE (All India Survey on Higher Education)

- Links for AISHE DCF Certificates:
  - AISHE 2021-22 (DCF Certificate [Download Here](#))
  - AISHE 2022-23 (DCF Certificate [Download Here](#))

#### 8. Eat Right Campus Certification

- Validity: Until 2026
- Link: [Eat Right Campus Certification](#)

#### 9. GHRDC Engineering Colleges Survey 2024

- Rankings:
  - [3rd Rank in Category of Emerging Super Excellence](#)
  - [1st Rank in the State of Andhra Pradesh](#)
  - [3rd Rank in the Southern Region](#)

#### 10. Career360 Rankings 2024

- Rating: AAAA
- Link: [View Full Career360 Report](#)

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#### 11. Governing Body Members

- Dr. C. Nageswara Rao - President, Management, Siddhartha Academy of General & Technical Education

- **Sri P. Lakshmana Rao - Secretary, Management, Siddhartha Academy**
- **Sri M. Rajaiah - Vice-President, Siddhartha Academy**
- **Sri Vellanki Nagabhushana Rao - Vice-President, Siddhartha Academy**
- **Sri N. Lalitha Prasad - Joint Secretary, Siddhartha Academy**
- **Dr. Suresh Kumar Dhameja - UGC Nominee, National Institute of Technical Teachers Training & Research, Chandigarh**
- **Sri V. Padma Rao - State Government Nominee, Joint Director, O/o Commissioner of Technical Education, Govt. of Andhra Pradesh**
- **Dr. G. Yesu Ratnam - University Nominee, Professor of Civil Engineering, JNTUK, Kakinada**
- **Sri Abburi Vidya Sagar - Industrialist, Chairman/Managing Director, Avantel Ltd., Hyderabad**
- **Sri Rajendra Velagapudi - Co-opted, Managing Director & CEO, Cyient DLM, Hyderabad**
- **Sri P. V. Rao - Co-opted, J.M.D., Pennar Industries, Hyderabad**
- **Sri Rajiv Pandey - Co-opted, Sr GM & Head of Customer at Tata Motors, Mumbai**
- **Dr. A.V. Ratna Prasad - Principal, VR Siddhartha Engineering College**
- **Dr. D. Venkata Rao - Teacher, Professor & HOD, Dept. of ECE, VRSEC**
- **Dr. M. Suneetha - Teacher, Professor & HOD, Dept. of IT, VRSEC**

## **12. Internal Quality Assurance Cell (IQAC)**

- **Functions:**
  - **Development of quality benchmarks for academic and administrative activities.**
  - **Creation of a learner-centric environment.**
  - **Feedback mechanism from students, parents, and stakeholders.**
  - **Promotion of quality circles and documentation of quality improvement activities.**
  - **Preparation of the Annual Quality Assurance Report (AQAR) for NAAC submission.**
- **Strategic Focus Areas:**
  - **Performance of academic, administrative, and financial tasks.**
  - **Relevance and quality of academic and research**



**programs.**

- **Equitable access to academic programs for all sections of society.**
- **Innovation and use of modern teaching methods.**
- **Credibility of evaluation procedures.**

### **13. Institution's Innovation Council (IIC)**

- **Primary Objective: To foster innovation among students and create a support system for startups and new ideas.**
- **Functions:**
  - **Conduct innovation and entrepreneurship-related activities.**
  - **Reward innovations and share success stories.**
  - **Organise workshops and seminars with entrepreneurs and investors.**
  - **Create an Innovation portal to highlight student and faculty projects.**
  - **Organise hackathons, idea competitions, and mini-challenges with industry involvement.**

### **14. Organogram of Velagapudi Ramakrishna Siddhartha Engineering College**

- **Link: [View Organogram](#)**

### **1. Institute Level Committees**

#### **Statutory Committees**

- **Governing Body**
- **Academic Council**
- **Board of Studies**
- **Finance Committee**

#### **Other Committees:**

- **Games and Sports**
- **Department Advisory Board**
- **Program Assessment**
- **Women Welfare**
- **Anti-Ragging**
- **Time Table**
- **NSS & Swachh Bharat**
- **Professional Body**
- **Canteen**

- **Hostel**
- **Performance Based Appraisal**
- **MOOCs**
- **Training & Placement**

#### **Non-Statutory Committees**

- **Committee:**
    - **Planning and Evaluation**
    - **Grievance Appeal/Redressal**
    - **Examination**
    - **Admissions**
    - **Library**
    - **Student Welfare**
    - **Internal Complaint (Sexual Harassment Committee)**
    - **Extra-Curricular Activities**
    - **Academic Audit**
    - **OBC Cell**
    - **SC/ST Cell**
    - **Minority Cell**
    - **Internal Committee**
    - **Student Council**
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## **2. Key Personnel**

**Registrar: Dr. Ravichand Mandalapu**

- **Experience:**
  - **26 years in teaching and leadership at V.R. Siddhartha Engineering College.**
  - **Previous tenure: 18 years at Mohan Babu University, Tirupathi.**
  - **Roles: Research Coordinator, BOS Chairman, Placement Officer, HOD, etc.**
- **Educational Background:**
  - **Completed 500-hour International Advanced Post Graduate Diploma in TESOL/TEFL.**
  - **Specialisations include 21st Century Teaching, Business English, Young Learners, Education Management, Special Education.**
- **Contributions:**
  - **Mentored 4 Ph.D. scholars, published 24 patents (1 granted).**

- **Authored 10 books, 7 laboratory modules, 7 book chapters.**
- **Published 80 research papers and presented 40 papers at national/international events.**
- **Awards: Best Professor of the Year (2019), Best Academician of the Year (2023).**

**Chancellor: Sri Kosaraju Veerayya Chowdary**

- **Biography:**
  - **Born: October 10, 1954, Krishna District.**
  - **Education: Post Graduation in Mathematics from IIT Chennai.**
  - **Career: Joined Indian Revenue Service in 1978, Chairman of CBDT in 2014, Central Vigilance Commissioner in 2015.**
- **Corporate and Philanthropy:**
  - **Director roles in Reliance Industries Ltd. and Tata Motors Ltd.**
  - **Trustee at Akshaya Patra Foundation.**

**Vice Chancellor: Prof. Paruchuri Venkateswara Rao**

- **Career Overview:**
  - **B.Tech in Mechanical Engineering from Regional Engineering College, Warangal.**
  - **M.Tech from NIT, Ph.D. from IIT Madras.**
  - **Held prestigious positions including Professor (HAG) and Head of Planning Department at IIT Delhi.**
- **Research Expertise:**
  - **Advanced manufacturing processes, micro/nano manufacturing, machining of difficult materials.**
- **Contributions:**
  - **Published 125 papers, 2 patents.**
  - **Guided 27 Ph.D. scholars.**
  - **Member of AICTE and advisory roles in national institutes.**
- **Awards: BOYSCAST Fellowship from Department of Science & Technology.**

**Pro-Vice Chancellor and Principal: Dr. A. V. Ratna Prasad**

- **Career Overview:**
  - **B.Tech from V.R. Siddhartha Engineering College, M.Tech from IIT Kharagpur, Ph.D. from JNTU Hyderabad.**

- Former Product Development Engineer at Ashok Leyland Ltd.
  - Principal since May 2014.
  - **Research Contributions:**
    - Specialises in Natural Fiber Composites, published 60 papers, secured 1.06 crores in research grants.
  - **Leadership Achievements:**
    - Implemented Performance-Based Appraisal System (PBAS).
    - Established collaborative labs and incubation centers.
    - Introduced a Choice-Based Credit System.
  - **Rankings and Affiliations:**
    - NIRF 2022: 141st Rank.
    - AICTE Platinum Rating and UGC Autonomous Status.
- 

### **3. Directors & Deans of V.R. Siddhartha Engineering College**

#### **Directors:**

- **Dr. B. Panduranga Rao – Director of Infrastructure & Consultancy.**

#### **Deans:**

- **Dr. B. Raghava Rao – Dean of Academics.**
- **Dr. P. V. R. L. Narasimham – Dean of Examination & Evaluation.**
- **Dr. D. Rajeswara Rao – Dean of Industry Relations, Training & Placements.**
- **Dr. Ch. Srinivas – Dean of Planning, Monitoring & Alumni Affairs (PMAA).**
- **Dr. M. Suneetha – Dean of Research, Technology Development & IQAC.**
- **Dr. Ch. Srinivas – Dean of Schools of MLSAC.**
- **Dr. G. N. Swamy – Dean of Student Affairs & Admissions.**
- **Dr. D. Venkata Rao – Dean of Velagapudi Ramakrishna Siddhartha School of Engineering.**

### **School of Engineering - Undergraduate (UG) Programs**

#### **1. Artificial Intelligence (AI) and Data Science**

- Establishment Year: 2021
  - Intake: 120
  - Minors Available: Applicable for CSE, ECE, EEE, EIE, IT, ME
  - Honours: Available
- 2. Civil Engineering**
- Establishment Year: 1977
  - Intake: 120
  - Minors Available: Applicable for CSE, ECE, EEE, EIE, IT, ME
  - Honours: Available
- 3. Computer Science and Engineering**
- Establishment Year: 1985
  - Intake: 300
  - Minors Available: Applicable for CE, ECE, EEE, EIE, ME
  - Honours: Available
- 4. Computer Science and Engineering (AI and ML)**
- Establishment Year: 2022
  - Intake: 60
  - Minors Available: Applicable for CE, ECE, EEE, EIE, IT, ME
  - Honours: Not specified
- 5. Electrical and Electronics Engineering**
- Establishment Year: 1977
  - Intake: 120
  - Minors Available: Applicable for CSE, CE, ECE, AI&DS, EIE, IT, ME
  - Honours: Available
- 6. Electronics & Communication Engineering**
- Establishment Year: 1977
  - Intake: 240
  - Minors Available: Applicable for CSE, CE, EEE, EIE, IT, ME
  - Honours: Available
- 7. Electronics and Instrumentation Engineering**
- Establishment Year: 2003
  - Intake: 120
  - Minors Available: Applicable for CSE, CE, ECE, EEE, EIE, IT, ME
  - Honours: Not specified
- 8. Information Technology**
- Establishment Year: 2000
  - Intake: 180

- Minors Available: Applicable for CE, ECE, EEE, EIE, ME
  - Honours: Available
- 9. Mechanical Engineering**
- Establishment Year: 1977
  - Intake: 120
  - Minors Available: Applicable for CSE, CE, ECE, EEE, EIE, IT
  - Honours: Available
- 

### **Postgraduate (PG) Programs**

- 1. M.Tech in Automated Manufacturing Systems**
    - Establishment Year: 2022
    - Intake: 12
  - 2. M.Tech in Structural Engineering**
    - Establishment Year: 1999
    - Intake: 18
  - 3. M.Tech in VLSI Design and Embedded Systems**
    - Establishment Year: 2012
    - Intake: 12
  - 4. M.Tech in Cyber Security**
    - Establishment Year: 2024 (New)
    - Intake: 12
  - 5. M.Tech in Artificial Intelligence & Data Science**
    - Establishment Year: 2019 (New)
    - Intake: 12
- 

### **School of Science - Courses Offered**

#### **Undergraduate Program**

- 1. B.Sc. Honours (Computer Science)**
  - Establishment Year: **2024**
  - Intake: **30**

#### **Postgraduate Program**

- 1. Masters in Computer Applications (MCA)**
    - Establishment Year: **2004**
    - Intake: **60**
-

## Department of Business Management

- **Overview:**  
The Department of Business Management was established to address the growing need for professional managers amidst globalisation and competitive industries. The MBA program integrates traditional and modern management practices with a global perspective.
  - **Key Features:**
    - **Specialisations:** Marketing, Finance, Human Resource Management
    - **Placement:** Approximately 70% of students secure jobs, and many start their own businesses.
    - **Faculty:** The department has 8 members, 7 of whom have doctoral degrees. They provide career guidance and skill development.
  - **Learning Resources:**
    - **Facilities:** Central Library, Computer Lab, Department Library
    - **Teaching Methods:** Interactive learning, case studies, and mini-projects
  - **Student Support:**  
Group monitoring is conducted by faculty, and parents are updated on their child's discipline and performance.
  - **Research Focus:**  
The faculty actively participates in research, with several publications in national and international journals.
  - **Accreditation:**  
VRSEC is an autonomous institution, approved by AICTE and affiliated with JNTUK, with a strong reputation for placements.
- 

## School of Arts and Commerce

- **Undergraduate Program**
    - **B.Com. Honours (Computer Applications)**
      - Establishment Year: 2024
      - Intake: 30
- 

## School of Law

- **Postgraduate Program**

- **Masters of Law (Corporate Laws)**
    - **Establishment Year: 2024**
    - **Intake: 20**
- 

## **Velagapudi Ramakrishna Siddhartha Engineering College (VRSEC) Accreditation Regulations Overview**

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### **Institution Overview**

**Velagapudi Ramakrishna Siddhartha Engineering College is an autonomous institution affiliated with JNTUK, Kakinada. Due to its autonomy, the academic regulations for various programs are formulated and approved by the Academic Council, the highest academic authority in the college.**

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### **Undergraduate Programmes**

#### **1. B.Tech Degree Programs**

**The following academic regulations apply to the B.Tech Degree Programs offered at the college:**

- **VR20 Academic Rules & Regulations**  
**Applicable for all B.Tech programs under the VR20 regulation framework.**
  - **VR17 Academic Rules & Regulations**  
**Applicable for B.Tech programs following the VR17 regulation framework.**
  - **VR14 Academic Rules & Regulations**  
**Applicable for B.Tech programs under the VR14 regulation framework.**
- 

### **Postgraduate Programmes**

#### **1. M.Tech Programs**

**The following academic regulations apply to the M.Tech programs:**

- **Academic Regulations (M.TECH 19)**  
**Effective from the academic year 2019-20.**
- **Academic Regulations (M.TECH 15)**



**Effective from the academic year 2015-16.**

## **2. MCA Program**

**The following academic regulations apply to the MCA program:**

- **Academic Regulations (MCA20)**  
**Effective from the academic year 2020-21.**
- **Academic Regulations (MCA19)**  
**Effective from the academic year 2019-20.**
- **Academic Regulations (MCA15)**  
**Effective from the academic year 2015-16.**

## **3. MBA Program**

**The following academic regulations apply to the MBA program:**

- **Academic Regulations (MBA19)**  
**Effective from the academic year 2019-20.**
- **Academic Regulations (MBA15)**  
**Effective from the academic year 2015-16.**

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# **Academic Bank of Credits (ABC)**

## **Introduction to ABC**

**The Academic Bank of Credits (ABC) is a platform developed by the National e-Governance Division (NeGD) under the DigiLocker framework. This platform, as per the University Grants Commission (UGC) regulations notified on 28th July 2021, allows students to store their academic credits digitally. The ABC platform facilitates the awarding of degrees, diplomas, or certificates based on the credits earned by students across higher education institutions that are registered with ABC.**

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## **Features of ABC**

**Students using the ABC platform can benefit from the following features:**

### **1. ABC ID Registration**

**Students can register for a unique ABC ID, which can be shared among different academic institutions for various courses.**

### **2. Credit Viewing**

The total credits accumulated by a student can be viewed in one place.

**3. Credit Transfer or Redemption**

Students can select and transfer or redeem their credits at their convenience.

**4. Tracking Transfer Requests**

Students can track the status of their credit transfer requests.

**5. Reinitiating Credit Transfers**

In case of any issues, students can reinitiate credit transfers as needed.

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## **Benefits of ABC**

The ABC platform provides several key advantages:

- **Flexibility in Course Selection**  
Students have greater freedom to choose their courses and academic paths.
- **Exit Option with Certification**  
Students can drop out in any year and exchange their accumulated credits for a certificate or diploma, if eligible.
- **Ease of Rejoining Education**  
Students can redeem credits and rejoin the same or a different institution to continue their education in the future.
- **Prevention of Forced Continuation**  
The ABC system prevents institutions from forcing students to remain in a course to earn revenue, providing greater autonomy to the student.

Students must provide their ABC ID to academic institutions where they are enrolled, allowing these institutions to upload their earned credits on the DigiLocker - National Academic Depository.

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## **College Personnel for ABC Implementation**

To ensure the effective implementation of the ABC program at V.R. Siddhartha Engineering College, the following personnel have been assigned:

- **Dr. T.S.R. Chowdary - Nodal Officer**  
Contact: [abc@vrsiddhartha.ac.in](mailto:abc@vrsiddhartha.ac.in)

- Dr. K Hemalatha - Member
  - Sri M. Ramesh - Member
  - Sri P. Kishore - Member
  - Sri P.V.V. Murali Babu - Member
- 

#### Additional Resources

- [ABC Portal](#)
  - [DigiLocker](#)
  - [User Manual: Student Registration and Credit Transfer under ABC](#)
  - [How to Create ABC ID through Mobile](#)
  - [YouTube Link: For Creating ABC ID](#)
- 

## College Management: Siddhartha Academy of General and Technical Education

#### Institution Overview

The Siddhartha Academy of General and Technical Education was established in 1975 by a group of 250 philanthropists with the vision of setting up educational institutions of excellence with a holistic approach. The Academy has expanded significantly over the years, and it operates 15 academic institutions spanning from kindergarten to postgraduate level.

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#### Institutions Established

The Siddhartha Academy has set up the following institutions:

- Public Schools: 2
- Arts & Science Colleges: 3
- Engineering Colleges: 2
- Pharmacy College: 1
- Medical College: 1
- Dental College: 1
- School of Nursing: 1
- College of Nursing: 1
- Law College: 1

- College of Education: 1
  - Hotel Management & Catering Technology College: 1
- 

### **Staff and Students**

The Academy employs a total of 3,000 staff members (both teaching and non-teaching), and serves 23,500 students.

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### **Cultural Contributions**

The Academy is deeply committed to preserving and promoting Indian Heritage & Culture through Siddhartha Kalapeetham. Additionally, it supports deserving students through the Siddhartha Foundation, which aids students in need.

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## **Pioneering Ventures: Siddhartha's Pride**

The following are significant historical milestones achieved by Siddhartha Academy:

1. **First Private Engineering College in Andhra Pradesh**  
Established in 1977, it was the first private engineering college in the composite state of Andhra Pradesh.
  2. **First Private Medical College in Andhra Pradesh**  
Established in 1981, it was initially set up by Siddhartha Academy and later taken over by the Government of Andhra Pradesh.
  3. **First Private PG Centre in the Region**  
Established in 1987, it marked the first private postgraduate centre in the region.
  4. **First Private Pharmacy College in Andhra Pradesh**  
Established in 1994, it became the first private pharmacy college in the composite state of Andhra Pradesh.
- 

### **Academic Council**

#### **Composition:**

- Chairman: Principal of the College

- **Members:**

- **University Nominees:**

- Dr. K.V.S.G. Murali Krishna (Professor in CE Dept and Director, Academic Planning, JNTUK, Kakinada)
    - Dr. B. Bala Krishna (Professor in ME Dept. and Director of Evaluation, JNTUK)
    - Dr. K.V. Ramana (Professor in CSE, UCEK, JNTUK)

- **Experts from Outside the College:**

- Education: Dr. N. Siva Prasad (Pro-Vice Chancellor, GITAM School of Technology, Hyderabad)

- **Heads of Departments:**

- Dr. B. Pandu Ranga Rao (Dean-Student Affairs)
    - Dr. Ch. Srinivas (HOD-CE)
    - Dr. D. Rajeswara Rao (HOD-CSE)
    - Dr. S. Vasavi (HOD-AI&DS)
    - Dr. D. Venkata Rao (HOD-ECE)
    - Dr. P.V.R.L. Narasimham (HOD-EEE)
    - Dr. G.N. Swamy (HOD-EIE)
    - Dr. M. Suneetha (HOD-IT)
    - Dr. N. Vijaya Sai (HOD-ME)
    - Dr. S. Srinivasa Rao (HOD-Chemistry)
    - Dr. K. Ramchandra (HOD-English)
    - Dr. Ch. Baby Rani (HOD-Maths)
    - Dr. G. Sri Devi (HOD-Physics)
    - Dr. Narasimha Rao (HOD-MBA)
    - Dr. E. Jyothi (HOD I/C MCA)

- **Senior Faculty:**

- Dr. T.S.R. Chowdary (Prof. in CE Dept. & COE I/C)
    - Dr. N. Ravi Kumar (Prof. in ME Dept.)
    - Dr. A. Jhansi Rani (Prof. in ECE Dept.)
    - Dr. B.V. Rao (Prof. in EEE Dept.)

- **Industry Experts:**

- Sri D. Ramakrishna (MD, Efftronics Systems Pvt. Ltd.)
    - Sri J.S.R.K. Prasad (MD, Better Castings)
    - Sri Ch. Janaki Ram Prasad
    - Sri K.R.K. Raju (Chief Project Manager, RVNL)

- **Expert Law:**

- Sri Ch. Sripathi Rao

- **Member Secretary:**

- Dr. M. V. S. Raju (Professor, CE, VRSEC)

## **Role and Responsibilities:**

- **Principal Academic Body:** Governs academic matters within the Autonomous Institute.
  - **Responsibilities:**
    - Establishing standards for instruction, education, and examination.
    - Advising the Governing Body on academic matters.
- 

## **Principal Information**

### **Attribute:**

- **Name:** Dr. A.V. Ratna Prasad
- **Date of Birth:** 14th November 1968
- **Education:**
  - B.Tech from Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada (1989)
  - Master's degree from IIT, Kharagpur (1991)
  - Ph.D from JNTU, Hyderabad (2007)
- **Professional Experience:**
  - Product Development Engineer at Ashok Leyland Ltd., Chennai (2 years)
  - Joined V.R. Siddhartha Engineering College in 1992, Principal since May 2014
- **Research Focus:** Natural Fiber Composites
- **Publications:**
  - 60 research papers published (SCI Indexed), over 1000 citations worldwide
  - 4 patents filed
- **Awards:**
  - Outstanding Contributor Award, Journal of Industrial Crops & Products (2017)
- **Grants:** Rs. 1.06 Crore funding for major research projects
- **Best Practices:**
  - PBAS system, Choice-Based Credit System, Industry Collaborative Labs, and Outcome-Based Teaching-Learning

### **Achievements:**

- **NIRF 2022 Rank:** 141
- **AICTE-CII Platinum Rating and Awards**

- **Significant campus placement improvements**
- 

## **Admissions Process**

### **Undergraduate Programs (UG)**

- **Definition:** Academic programs leading to a bachelor's degree after secondary education.
- **Duration:** 3-4 years depending on the program.
- **Types of Degrees:**
  - B.Sc., B.A., B.Com., B.Tech.
- **Objective:** To provide foundational knowledge in a specialised field.

### **Postgraduate Programs (PG)**

- **Definition:** Advanced academic programs leading to a master's degree or Ph.D.
- **Duration:** 1-2 years for master's programs.
- **Types of Degrees:**
  - M.Sc., M.A., MBA, MCA
- **Objective:** To provide specialised knowledge and skills for advanced career opportunities.

### **MCA and MBA Admission Process**

- **MCA:**
    - **Eligibility:** Bachelor's degree (with Mathematics)
    - **Duration:** Typically 2 years
    - **Objective:** To develop software applications and IT expertise.
  - **MBA:**
    - **Eligibility:** Bachelor's degree and competitive entrance exams (CAT, GMAT, etc.)
    - **Duration:** 2 years for full-time programs
    - **Objective:** To develop managerial and leadership skills for business and management careers.
- 

### **Reference Documents:**

- [Under Graduate Admission Process Document](#)
- [Postgraduate Admission Process Document](#)

- [MCA and MBA Admission Process Document](#)

## **Department of Civil Engineering**

### **Introduction:**

The Department of Civil Engineering at Velagapudi Ramakrishna Siddhartha Engineering College was established in 1977, coinciding with the inception of the college. The undergraduate program started with an



intake of 60 students, which was increased to 120 in 2007 and later to 180 in 2011. The department began offering postgraduate courses in Structural Engineering in 1999 and Geotechnical Engineering in 2016, with an annual intake of 18 students in each specialisation.

The department is equipped with state-of-the-art advanced laboratories to support the needs of students, research, and consultancy. With a faculty strength of over 45, including 15 doctorates and 17 more pursuing PhDs, the department ensures that the students receive the highest quality education in civil engineering.

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#### **Available Branches in Civil Engineering:**

- 1. Structural Engineering (Postgraduate course, started in 1999)**
  - 2. Geotechnical Engineering (Postgraduate course, started in 2016)**
- 

#### **Faculty Information:**

##### **Professors:**

- **Dr. B. Panduranga Rao: Professor & Dean (Student Affairs), Ph.D.**
- **Dr. Ch. Srinivas: Professor & Head of Department, Dean (Industry Relations), Ph.D.**
- **Dr. N R Krishnamurthy: Professor, Ph.D.**
- **Dr. M V S Raju: Professor, Dean of R&D and Coordinator-IQAC, Ph.D.**
- **Dr. T S R Chowdary: Professor, Ph.D.**
- **Dr. K S R Prasad: Professor, Ph.D.**
- **Dr. Syed Fajal Rahiman Khadri: Professor, Ph.D.**

##### **Associate Professors:**

- **Dr. V. Mallikarjuna: Associate Professor, Ph.D.**
- **V. Ramesh: Associate Professor, M.Tech.**
- **Dr. G.V. Rama Subba Rao: Associate Professor, Ph.D.**
- **Dr. Lakshmi Keshav: Associate Professor, Ph.D.**
- **Dr. Vinay Kumar Gaddam: Associate Professor, Ph.D.**
- **Dr. Ch. R. Vara Prasad: Associate Professor, Ph.D.**

- **Dr. P. Krishna Prasanna: Assistant Professor, Ph.D.**
- **Dr. M. Kanta Rao: Assistant Professor (Selection Grade), Ph.D.**

**Assistant Professors:**

- **Dr. K. Hanuma: Assistant Professor, Ph.D.**
- **Dr. Anuja Charpe: Assistant Professor, Ph.D.**
- **T. Sujatha: Assistant Professor, M.Tech.**
- **A. Dattatreya Kumar: Assistant Professor, M.Tech.**
- **U.V. Narayana Rao: Assistant Professor, M.Tech.**
- **B. Venkat Rao: Assistant Professor, M.Tech.**
- **M. Tej Sai: Assistant Professor, M.Tech.**
- **G. Nipun: Assistant Professor, M.Tech.**
- **G. Yaswanth: Assistant Professor, M.Tech.**
- **Dr. N. Malathi: Assistant Professor, Ph.D.**
- **S. Satish: Assistant Professor, M.Tech.**
- **M. Raghava Prasad: Assistant Professor, M.S.**
- **Y. Suma: Assistant Professor, M.Tech.**
- **Haroon Ali Khan: Assistant Professor, M.S.**
- **Sk. Khaja Sameer: Assistant Professor, M.Tech.**
- **A.S.N. Raghu Kiran: Assistant Professor, M.Tech.**
- **K. Anjaneyulu Naik: Assistant Professor, M.Tech.**
- **Dr. S.R.R. Teja Prathipati: Assistant Professor, Ph.D.**
- **Dr. Saridhe Sriram Pradeep: Assistant Professor, Ph.D.**

**Adjunct/Visiting Faculty:**

- **Dr. Sanjay Kumar Shukla: Adjunct Faculty, Ph.D.**
- **A. Bhowmick: Adjunct Faculty, M.Tech.**
- **C.A. Prasad: Adjunct Faculty, M.Tech.**
- **Dr. J. Sri Maruthi: Adjunct Faculty, Ph.D.**

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**Contact Information:**

- **Dr. Chava Srinivas**  
**Position: Professor & Head of Department**  
**Email: [hodce@vrsiddhartha.ac.in](mailto:hodce@vrsiddhartha.ac.in)**
-

## Department of Computer Science and Engineering

***Established: 1985***

The Department of Computer Science and Engineering (CSE) offers both undergraduate (UG) and postgraduate (PG) programs. The curriculum is designed to meet the growing demands of the software industry and research laboratories, regularly updated to stay current with industry trends. The department fosters a thriving research environment, with active research groups in the following areas:

- **Bioinformatics**
  - **Data and Web Mining**
  - **Information and Security**
  - **Computer Networks**
  - **Digital Image Processing**
  - **Video Analytics**
- 

### Faculty Members

#### Teaching Staff - Department of Computer Science and Engineering

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### Faculty Information

Department of Computer Science and Engineering

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#### Faculty Information

Department of Computer Science and Engineering

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#### Professors

1. Dr. D. Rajeswara Rao
  - Designation: Professor & Head (HOD)
  - Qualification: M.Tech, Ph.D
  - Email: [hodcse@vrsiddhartha.ac.in](mailto:hodcse@vrsiddhartha.ac.in)
2. Dr. K. Srinivas
  - Designation: Professor
  - Qualification: M.Tech, Ph.D
  - Email: [vrdrks@vrsiddhartha.ac.in](mailto:vrdrks@vrsiddhartha.ac.in)
3. Dr. K. Suvarna Vani
  - Designation: Professor
  - Qualification: M.Tech, Ph.D

- Email: [suvarnavanik@vrsiddhartha.ac.in](mailto:suvarnavanik@vrsiddhartha.ac.in)
4. Dr. Ch. Rupa
- Designation: Professor
  - Qualification: M.Tech, Ph.D
  - Email: [drchrupa@vrsiddhartha.ac.in](mailto:drchrupa@vrsiddhartha.ac.in)
- 

#### Associate Professors

5. Mr. S. Ravi Kishan
- Designation: Associate Professor
  - Qualification: M.Tech (Ph.D)
  - Email: [suraki@vrsiddhartha.ac.in](mailto:suraki@vrsiddhartha.ac.in)
6. Dr. G. Anuradha
- Designation: Associate Professor
  - Qualification: M.Tech, Ph.D
  - Email: [ganuradha@vrsiddhartha.ac.in](mailto:ganuradha@vrsiddhartha.ac.in)
7. Dr. P. Ramesh Kumar
- Designation: Associate Professor
  - Qualification: M.Tech, Ph.D
  - Email: [rameshkumar@vrsiddhartha.ac.in](mailto:rameshkumar@vrsiddhartha.ac.in)
8. Dr. K. Praveen Kumar
- Designation: Associate Professor
  - Qualification: M.Tech, Ph.D
  - Email: [praveen@vrsiddhartha.ac.in](mailto:praveen@vrsiddhartha.ac.in)
9. Dr. M. Sobhana
- Designation: Associate Professor
  - Qualification: M.Tech, Ph.D
  - Email: [sobhana@vrsiddhartha.ac.in](mailto:sobhana@vrsiddhartha.ac.in)
- 

#### Senior Assistant Professors

10. Dr. G. Kranti Kumar
- Designation: Senior Assistant Professor
  - Qualification: M.Tech, Ph.D
  - Email: [kranthi@vrsiddhartha.ac.in](mailto:kranthi@vrsiddhartha.ac.in)
11. Dr. K.L. Sailaja
- Designation: Senior Assistant Professor
  - Qualification: M.Tech, Ph.D
  - Email: [sailajak@vrsiddhartha.ac.in](mailto:sailajak@vrsiddhartha.ac.in)
12. Dr. P. Ravisankar
- Designation: Senior Assistant Professor
  - Qualification: M.Tech, Ph.D
  - Email: [ravi482@vrsiddhartha.ac.in](mailto:ravi482@vrsiddhartha.ac.in)
- 

#### Assistant Professors

13. Mr. S. Rajesh
- Designation: Assistant Professor
  - Qualification: M.Tech (Ph.D)

- Email: [srajes@vrsiddhartha.ac.in](mailto:srajes@vrsiddhartha.ac.in)
14. Mrs. K. S. Vijayalakshmi
- Designation: Assistant Professor
  - Qualification: M.Tech (Ph.D)
  - Email: [vijaya@vrsiddhartha.ac.in](mailto:vijaya@vrsiddhartha.ac.in)
15. Mr. J.V.D. Prasad
- Designation: Assistant Professor
  - Qualification: M.Tech (Ph.D)
  - Email: [prasadj@vrsiddhartha.ac.in](mailto:prasadj@vrsiddhartha.ac.in)
16. Mrs. M. Vani Pujitha
- Designation: Assistant Professor
  - Qualification: M.Tech (Ph.D)
  - Email: [pujitha@vrsiddhartha.ac.in](mailto:pujitha@vrsiddhartha.ac.in)
17. Mr. A. Jitendra
- Designation: Assistant Professor
  - Qualification: M.Tech (Ph.D)
  - Email: [jitendra@vrsiddhartha.ac.in](mailto:jitendra@vrsiddhartha.ac.in)
18. Mr. A. Raghuvira Pratap
- Designation: Assistant Professor
  - Qualification: M.Tech (Ph.D)
  - Email: [pratapadimulam@vrsiddhartha.ac.in](mailto:pratapadimulam@vrsiddhartha.ac.in)
19. Mr. S. Babu
- Designation: Assistant Professor
  - Qualification: M.Tech (Ph.D)
  - Email: [sbabu@vrsiddhartha.ac.in](mailto:sbabu@vrsiddhartha.ac.in)
20. Mr. D. Suresh Babu
- Designation: Assistant Professor
  - Qualification: M.Tech
  - Email: [dasarisuresh@vrsiddhartha.ac.in](mailto:dasarisuresh@vrsiddhartha.ac.in)
21. Mr. Ch. Mukesh
- Designation: Assistant Professor
  - Qualification: M.S (Ph.D)
  - Email: [mukesh.chinta@vrsiddhartha.ac.in](mailto:mukesh.chinta@vrsiddhartha.ac.in)
22. Mr. N. Sunny
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---

# Department of Artificial Intelligence & Data Science

## Program Overview

The **B.Tech in Artificial Intelligence and Data Science** program, established in **2021**, is designed to complement human intelligence and enhance everyday life. As we approach the year **2025**, it is estimated that **463 exabytes** of data will be created daily, making AI and Data Science pivotal for businesses in decision-making across industries such as **healthcare, agriculture, education, and finance**.

The program curriculum aligns with **Industry 4.0** and equips students with essential skills in digital technologies, including **robotics, AI, cloud computing, and big data analytics**. The curriculum also emphasises the development of **critical thinking and interdisciplinary skills** in areas such as **statistics, data visualisation, and algorithm development**, preparing students for leadership roles in leveraging AI to solve pressing global challenges.

## Program Head

- **Name:** Prof. Dr. S. Vasavi
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## Adjunct Faculty

1. **Mr. Ch. Chitti Babu**
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2. **Mr. S. Srinivasa Rao**
  - **Designation:** Database Systems Specialist, Visa Inc, Singapore
3. **Mr. Ch. Vijayababu**
  - **Designation:** Architect, OSI Digital, Hyderabad
4. **Mr. Praveen Kumar J**
  - **Designation:** Principal Data Scientist, Planfu, Bangalore

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- 

# Department of Electronics and Communication Engineering

## Accreditation and Achievements

The **B.Tech** and **M.Tech** programs in **Electronics and Communication Engineering** are accredited by **NBA, New Delhi**, ensuring that graduates are globally recognized. Approximately **40% of the faculty** holds a **Ph.D.** qualification from esteemed institutions, including **IITs, NITs, BITS**, and top government universities. This strong foundation aids in imparting the necessary skills to students.

The department has established the **TIFAC CORE in Telematics**, funded by the **DST, New Delhi** with an investment of **10 Crores**, the first of its kind in the state of Andhra Pradesh. This centre focuses on producing industry-ready students in core areas of Electronics and Communication.

## Research Areas

The department specialises in the following focused areas of research:

1. **Antennas**
2. **Image Processing**
3. **RF & Microwave Engineering (RF & MW)**
4. **VLSI & Embedded Systems (VLSI & ES)**
5. **Telematics**

## Faculty Information

## Professors & HOD

1. **Dr. D. Venkata Rao**
  - **Designation:** Professor & Head (HOD)
  - **Qualification:** Ph.D.
  - **Specialisation:** Signal & Image Processing
2. **Dr. A. Jhansi Rani**
  - **Designation:** Professor
  - **Qualification:** Ph.D.
  - **Specialisation:** Microwave Engineering
3. **Dr. M. Padmaja**
  - **Designation:** Professor
  - **Qualification:** Ph.D.
  - **Specialisation:** Communication & Signal Processing
4. **Dr. G.L. Madhumati**
  - **Designation:** Professor
  - **Qualification:** Ph.D.
  - **Specialisation:** VLSI Design
5. **Dr. P. Sarah Suhasini**
  - **Designation:** Associate Professor
  - **Qualification:** Ph.D.
  - **Specialisation:** Image Processing
6. **Dr. G. Surya Narayana**
  - **Designation:** Associate Professor
  - **Qualification:** Ph.D.
  - **Specialisation:** Communication & Signal Processing
7. **Dr. N.S. Murthy**
  - **Designation:** Associate Professor
  - **Qualification:** Ph.D.
  - **Specialisation:** Wireless Communication (MIMO, Massive MIMO)
8. **Dr. A. Vijaya Sankar**
  - **Designation:** Associate Professor
  - **Qualification:** Ph.D.
  - **Specialisation:** Biomedical Signal Processing
9. **Dr. Sk. Fayaz Ahmed**
  - **Designation:** Associate Professor
  - **Qualification:** Ph.D.
  - **Specialisation:** Signal Processing
10. **Dr. B.L. Sirisha**
  - **Designation:** Associate Professor
  - **Qualification:** Ph.D.
  - **Specialisation:** Image Processing
11. **Dr. Aniruddh Bahadur Yadav**
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  - **Qualification:** Ph.D.
  - **Specialisation:** Nano Electronics
12. **G. Hema Kumar**
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- **Qualification:** M.Tech (Ph.D.)
- **Specialisation:** Digital Electronics & Communication Systems (DE & CS)
- 13. **Dr. K.V. Prasad**
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  - **Specialisation:** Antennas
- 14. **Dr. G. Kishore Kumar**
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  - **Qualification:** Ph.D.
  - **Specialisation:** VLSI System Design
- 15. **Dr. T. Venkata Sainath Gupta**
  - **Designation:** Assistant Professor
  - **Qualification:** Ph.D.
  - **Specialisation:** Wireless Communications
- 16. **Dr. K. Shri Ramtej**
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- 17. **Dr. J. Sateesh**
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  - **Qualification:** Ph.D.
  - **Specialisation:** VLSI MEMS and Biomimetics
- 18. **Dr. B.M. Mani Tripathi**
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  - **Qualification:** Ph.D.
  - **Specialisation:** Microelectronics & VLSI Design
- 19. **Dr. V. Narasimha Nayak**
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  - **Qualification:** Ph.D.
  - **Specialisation:** VLSI & Wireless Communications (WC)
- 20. **Dr. T. Pratap**
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  - **Specialisation:** Computer Vision
- 21. **Dr. Md. Ahsan Halimi**
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  - **Specialisation:** RF & Microwave Engineering
- 22. **Dr. Pratikhya Raut**
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- 23. **Dr. M. Santosh Kumar Singh**
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- 24. **Ch. Raghavendra**
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**Department of Mechanical Engineering**

**Established:** 1977

**Programs Offered:**

- **Undergraduate Program:**
  - B.Tech in Mechanical Engineering
  - Intake: 120 students
- **Postgraduate Program:**
  - M.Tech in Automated Manufacturing Systems
  - Intake: 12 students

**Overview:**

The Department of Mechanical Engineering is one of the largest departments in the college, with 44 faculty members, 26 of whom hold Phds. The UG program has been accredited by the National Board of Accreditation (NBA) four times since its inception. The curriculum is regularly updated to stay aligned with the industry's growing demands and evolving trends.

The department fosters a thriving research environment with active research groups in:

- Characterization of Metal Matrix and Natural Fiber Composites
  - Alternative Fuels
  - Heat Transfer
  - Computational Fluid Dynamics (CFD)
  - Finite Element Method (FEM) Analysis of Composites
  - Machine Condition Monitoring & Fault Diagnostics
  - Robotics
  - Additive Manufacturing
  - Tribology
  - Process Optimization
- 

**Faculty Information:**

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  - **Qualification:** Ph.D
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  - **Qualification:** Ph.D
4. **Dr. B. Raghava Rao**
  - **Designation:** Professor
  - **Qualification:** Ph.D
5. **Dr. Ch. Naga Raju**
  - **Designation:** Professor
  - **Qualification:** Ph.D
6. **Dr. N. Ravi Kumar**

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- 9. **Dr. G. Dilli Babu**
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- 10. **Dr. K. Naga Malleswara Rao**
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- 22. **Sri. M. Rajesh**



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  - **Qualification:** M.Tech
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- **Designation:** Assistant Professor
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39. **Sri. D. Siva Sankar**
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  - **Qualification:** M.Tech
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  - **Qualification:** M.Tech
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## **Contact Information:**

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## **Department of Business Management**

The MBA program has been designed with innovative courses, reinforced with multi-faceted inputs of management education and state-of-the-art methods of training. Since the inception of the course, thirteen batches have successfully graduated, and the 14th and 15th batches are currently undergoing the program. Approximately 70% of the students in each batch secure placements, and many have assumed responsible positions in industry and business. A significant number of graduates have started their own business enterprises or joined family businesses. The department's goal is to produce dynamic leaders who can effectively manage uncertainty in the corporate world.

---

## **Faculty of Department of Business Management**

1. **Dr. A. Sreeram**  
**Qualification:** MBA, Ph.D  
**Designation:** Professor & Head (HOD)  
**Email ID:** [hodmba@vrsiddhartha.ac.in](mailto:hodmba@vrsiddhartha.ac.in)
2. **Dr. V. Narasimha Rao**  
**Qualification:** M.Com, MBA, Ph.D  
**Designation:** Professor  
**Email ID:** [drvnr@vrsiddhartha.ac.in](mailto:drvnr@vrsiddhartha.ac.in)
3. **Dr. K. Raghuveer**  
**Qualification:** MA, MBA (USA), Ph.D  
**Designation:** Senior Assistant Professor  
**Email ID:** [r.katragadda@vrsiddhartha.ac.in](mailto:r.katragadda@vrsiddhartha.ac.in)

4. **Dr. N. Sailaja**

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## **Department of Information Technology**

The Department of Information Technology began its UG program in 2000 with an initial intake of 60 students. The intake capacity was increased to 120 in 2007 and further expanded to 180 in 2022. The program has been accredited by NBA during the periods 2008-09, 2014-17, 2017-20, and the accreditation was extended until 30-06-2022 under Tier I status.

The department's focus is on providing quality education with a strong foundation in the technological and managerial aspects of Information Technology. It aims to produce graduates who can meet the evolving demands of the IT industry.

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## Department of Electrical and Electronics Engineering

The **Electrical and Electronics Engineering (EEE) Department** is well-equipped with state-of-the-art laboratories, including the **High Voltage Engineering Lab**, **AC Network Analyzer**, and the **Transmission Line System Training Simulator** in the Power Systems Lab. This setup is the first of its kind in any private engineering college in Andhra Pradesh. Additionally, the department is actively involved in consultancy work related to electrical metre testing and third-party quality assurance for the **Vijayawada Municipal Corporation** electrical works. The technical staff also handles electrical maintenance for the college campus.

Over the years, the department has produced well-disciplined and highly skilled students, with a high pass percentage and excellent campus placements. The department has been operational for the past thirty-six years, and its alumni are well established both in India and abroad.

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**Overview:** The Electronics & Instrumentation Engineering Department focuses on measuring, researching, installing, developing, testing, maintaining, and designing various instruments used across industries. With the application of computer-aided processes and automation techniques, these engineers create systems for precise control and measurement. Their work is critical for accuracy and efficiency in industrial applications.

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The department boasts a well-maintained computer laboratory with internet facilities for both staff and students. Additionally, the department library houses over 200 books that are available for reference by both students and faculty. Emphasis is placed on academic excellence as well as preparing students to become true leaders and team players, fully equipped for the real-world corporate environment. To enhance the learning experience, the department regularly invites professionals from industries and top institutions to provide valuable insights to students.

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**Email:** [hodmca@vrsiddhartha.ac.in](mailto:hodmca@vrsiddhartha.ac.in)

**Phone:** 0866-2582333 Ext(760)

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## Science and Humanities Department Overview

The Departments of Science & Humanities at Velagapudi Ramakrishna Siddhartha Engineering College offer foundational education, equipping students with analytical skills and exposure to cutting-edge technologies. The aim is to prepare students as professionals with a strong ethical orientation.

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## Department of Chemistry

- **Established:** 1977
- **Mission:** The department organises the teaching of Engineering Chemistry for B. Tech students across all Engineering branches. It provides research opportunities in Applied Chemistry and related Engineering disciplines. Research areas include Environmental Chemistry, Water Pollution Control, Corrosion Control, Spectrophotometric Analysis of Drugs, and Heterocyclic Chemistry.

- **Research:** Active in research and administration with faculty guiding Ph.D. and M. Phil scholars. The department has published numerous papers in International and National journals.

#### Faculty Information:

1. **Dr. S. Srinivasa Rao**
  - **Qualification:** M.Sc., Ph.D.
  - **Specialisation:** Physical Chemistry – Corrosion Science
  - **Designation:** Associate Professor & HOD
2. **Dr. Ch. Kavitha**
  - **Qualification:** M.Sc., M.Phil., Ph.D.
  - **Specialisation:** Physical Chemistry – Thermodynamics
  - **Designation:** Assistant Professor
3. **Dr. M. Srilakshmi**
  - **Qualification:** M.Sc., M.Phil., Ph.D.
  - **Specialisation:** Physical Chemistry – Thermodynamics
  - **Designation:** Assistant Professor
4. **Dr. M. Durga Bhavani**
  - **Qualification:** M.Sc., B.Ed., Ph.D.
  - **Specialisation:** Physical Chemistry – Thermodynamics
  - **Designation:** Assistant Professor
5. **Dr. N. Murali Krishna**
  - **Qualification:** M.Sc., M.Phil., Ph.D.
  - **Specialisation:** Analytical Chemistry – Spectroscopic Techniques
  - **Designation:** Assistant Professor
6. **T. MOUNIKA**
  - **Qualification:** M.Sc.
  - **Designation:** Assistant Professor
7. **Dr. P. Krishna Murthy**
  - **Qualification:** M.Sc., Ph.D.
  - **Specialisation:** Analytical Chemistry (Crystal Engineering)
  - **Designation:** Assistant Professor
8. **Dr. Jannatun Zia**
  - **Qualification:** M.Sc., Ph.D.
  - **Specialisation:** Material Chemistry – Nano Materials
  - **Designation:** Assistant Professor

#### Department of English

- **Established:** 1977
- **Mission:** The Department aims to enhance linguistic and communicative skills in students. Faculty members engage in active research while facilitating Literary, Cultural, and Nationalistic activities.
- **Activities:** The department organises events that promote skill development, memory enhancement, and fine arts.

### Faculty Information:

1. **Dr. M. Ravichand**
    - **Qualification:** M.A., M.Phil., Ph.D.
    - **Specialization:** Afro-American Literature
    - **Designation:** Professor & Head
  2. **Dr. B. Neelambaram**
    - **Qualification:** MA., M.Phil., PGDFE., Ph.D
    - **Specialization:** Canadian Writing
    - **Designation:** Assistant Professor
  3. **Dr. M. Jaya Ranjan**
    - **Qualification:** MA., M.Phil., Ph.D.
    - **Specialization:** Motivational Studies
    - **Designation:** Assistant Professor
  4. **P. Venkata Ramana**
    - **Qualification:** MA
    - **Specialization:** Diaspora
    - **Designation:** Assistant Professor
  5. **Dr. BVV Padmavathi**
    - **Qualification:** MA., M.Phil., Ph.D
    - **Specialization:** South American Women Writers
    - **Designation:** Assistant Professor
  6. **Dr. G. Pavani**
    - **Qualification:** M.Phil, Ph.D
    - **Specialization:** Indian Women Writing
    - **Designation:** Assistant Professor
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### Department of Mathematics

- **Established:** 1977
- **Mission:** The department provides a robust mathematical foundation for engineering students. It focuses on the needs of the engineering industry and research, producing graduates equipped for national and international challenges.
- **Research:** Faculty members have published papers, book chapters, and completed UGC minor research projects. The department has nine Ph.D. scholars.

### Faculty Information:

1. **Dr. Ch. Baby Rani**
  - **Qualification:** M.Sc, M.Phil, Ph.D.
  - **Specialization:** Fluid Dynamics
  - **Designation:** Associate Professor & HOD
2. **Dr. K. Hemalatha**
  - **Qualification:** M.Sc, M.Phil, Ph.D.
  - **Specialization:** Fluid Dynamics
  - **Designation:** Associate Professor
3. **M. Venkata Rao**

- **Qualification:** M.Sc(Maths), M.Tech(CSE), (Ph.D)
  - **Specialization:** Data Science
  - **Designation:** Assistant Professor
  - 4. **Dr. J. Siva Ram Prasad**
    - **Qualification:** M.Sc, M.Phil, Ph.D., SET Qualified
    - **Specialization:** Fluid Dynamics
    - **Designation:** Assistant Professor
  - 5. **Dr. Venkateswarlu M**
    - **Qualification:** M.Sc, M.Phil, Ph.D.
    - **Specialization:** Fluid Dynamics
    - **Designation:** Assistant Professor
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## Department of Physics

- **Established:** 1977
- **Mission:** The Department focuses on teaching Engineering Physics to all B. Tech. students. The curriculum provides strong analytical skills necessary for building a career in Engineering.
- **Research:** Faculty members actively engage in research, publishing papers in leading journals.

## Faculty Information:

1. **Dr. G. Sridevi**
    - **Qualification:** M.Sc., M.Phil., PGDSM., Ph.D.
    - **Designation:** Associate Professor & HOD
  2. **Dr. K. Narendra**
    - **Qualification:** M.Sc., M.Phil., PGDCS., Ph.D.
    - **Designation:** Associate Professor
  3. **Dr. SK. Fakruddin Babavali**
    - **Qualification:** M.Sc., M.Phil., PGDCA., Ph.D.
    - **Designation:** Assistant Professor
  4. **Dr. B.R. Venkateswara Rao**
    - **Qualification:** M.Sc., M.Phil., Ph.D.
    - **Designation:** Assistant Professor
  5. **Dr. Y. Nirmal Rajeev**
    - **Qualification:** M.Sc., B.Ed., Ph.D.
    - **Designation:** Assistant Professor
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## Faculty Contact Information for Science and Humanities

1. **Dr. K. Narendra**
  - **Department:** Physics
  - **Email:** firstyear-incharge@vrsiddhartha.ac.in
  - **Phone:** 0866-2582333, Ext. 150



2. **Dr. M. Ravichand**
  - **Department:** English
  - **Email:** hodenglish@vrsiddhartha.ac.in
  - **Phone:** 0866-2582333, Ext. 190
3. **Dr. Ch. Baby Rani**
  - **Department:** Mathematics
  - **Email:** hodmaths@vrsiddhartha.ac.in
  - **Phone:** 0866-2582333, Ext. 160
4. **Dr. S. Srinivasa Rao**
  - **Department:** Chemistry
  - **Email:** hodchemistry@vrsiddhartha.ac.in
  - **Phone:** 0866-2582333, Ext. 168
5. **Dr. G. Sridevi**
  - **Department:** Physics
  - **Email:** hodphysics@vrsiddhartha.ac.in
  - **Phone:** 0866-2582333, Ext. 170

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### **Administrative Office Contact Information:**

**Mr. M. V. Saibabu**

**Designation:** Administrative Officer

**Email:** mvs@vrsiddhartha.ac.in

**Phone Number:** +91 866 2582334

**Fax Number:** +91 866 2582672

**Address:**

Velagapudi Ramakrishna Siddhartha Engineering College (Autonomous)

Kanuru, Vijayawada

Andhra Pradesh – 5200007, INDIA

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### **Contact Information of Registrar:**

**Dr. M. Ravichand**

**Phone Number:** 0866 – 2582333 (Ext-662)

**Email ID:** registrar@vrsiddhartha.ac.in

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### **Contact Information of Examination Section:**

- **D.V.S, Durga Prasad**  
**Role:** Student Enquiry  
**Mobile:** 9347541371
- **R. Ratnamala**  
**Role:** Academic Verification

**Phone Number:** 0866 – 2582333 (Ext-106, 116)

**Email ID:** verifications@vrsiddhartha.ac.in

- **Dr. P. Srinivas**

**Role:** General Inquiries

**Phone Number:** 0866 – 2584930 (Ext – 106, 116)

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## Placements Information

### Objective:

The primary objective of the Training & Placement Department is to equip students with globally employable skills through comprehensive training and to assist them in achieving their desired employment and career aspirations.

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## Functions of the Training & Placement Department

- |  |                      |                 |
|--|----------------------|-----------------|
| 1. <b>Career</b>   | <b>Mentorship:</b>   |                 |
| Act as mentors to guide students in framing their careers and making informed decisions about their professional paths.  |                      |                 |
| 2. <b>Competency</b>   | <b>Development:</b>  |                 |
| Build and develop relevant competencies among students through targeted training programs, ensuring they are 'Industry ready' for employment.  |                      |                 |
| 3. <b>Placement</b>  | <b>Facilitation:</b> |                 |
| Enable successful placements for all students participating in the placement process, striving to match students with suitable job opportunities.  |                      |                 |
| 4. <b>Corporate</b>  | <b>Relations:</b>    |                 |
| Maintain and strengthen relationships with recruiters and corporate bodies to enhance placement opportunities.   |                      |                 |
| 5. <b>Increase</b>   | <b>Recruitment</b>   | <b>Visits:</b>  |
| Actively work to increase the number of companies visiting VRSEC for campus recruitment, thereby broadening job prospects for students.  |                      |                 |
| 6. <b>Maximise</b>   | <b>Job</b>           | <b>Offers:</b>  |
| Strive to increase the number of offers received from recruiting companies, enhancing the overall placement success rate.  |                      |                 |
| 7. <b>Streamlined</b>  | <b>Placement</b>     | <b>Process:</b> |
| Manage a structured and efficient placement process that takes into account the interests of students, recruiters, and the college, ensuring a smooth experience for all parties involved. |                      |                 |
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## Ethical Commitment

<b>Honesty</b>	<b>in</b>	<b>Recruitment:</b>
The college prioritises ethical practices in placements, ensuring that once students are placed,		

they are not permitted to participate in other recruitment events. This policy is in place to honour the commitment to the selected companies and to uphold the integrity of the placement process.

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## Placement Cell Structure

1. **Dedicated Placement Officer:**  
The Placement Cell is staffed by a full-time Placement Officer dedicated to addressing the needs of organisations conducting campus interviews.
  2. **Career Guidance Workshops:**  
The cell regularly conducts career guidance workshops aimed at final and pre-final year students, equipping them with the knowledge and skills needed for successful job searches.
  3. **Ongoing Corporate Interactions:**  
Continuous interactions with organisations are maintained to understand their placement requirements and to align student training with industry expectations.
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## Placements Overview

### Total Offers per Academic Year:

- **2023-24:** 1261 total offers
    - B.Tech:
      - CSE: 320
      - IT: 179
      - ECE: 227
      - EEE: 104
      - EIE: 104
      - ME: 128
      - CE: 81
    - MCA: 35
    - MBA: 83
  - **2022-23:** 1188 total offers
  - **2021-22:** 1390 total offers
  - **2020-21:** 1386 total offers
- 

## Key Metrics for 2023-24

- **Companies Visited:** 97
- **Total Offers:** 1261
- **High Package:** ₹44 LPA
- **Average Package:** ₹4 LPA

- **Median Package:** ₹5 LPA
- 

## **Placement Metrics for Last Five Years (UG Only)**

- **2017-18:**
    - Total Offers: 837
    - Single Offers: 667
    - Offers Above 4 LPA: 85
  - **2018-19:**
    - Total Offers: 891
    - Single Offers: 751
    - Offers Above 4 LPA: 111
  - **2019-20:**
    - Total Offers: 897
    - Single Offers: 691
    - Offers Above 4 LPA: 214
  - **2020-21:**
    - Total Offers: 1260
    - Single Offers: 808
    - Offers Above 4 LPA: 537
  - **2021-22:**
    - Total Offers: 1230
    - Single Offers: 819
    - Offers Above 4 LPA: 816
  - **2022-23:**
    - Total Offers: 1148
    - Single Offers: 827
    - Offers Above 4 LPA: 602
  - **2023-24:**
    - Total Offers: 1261
    - Single Offers: 863
    - Offers Above 4 LPA: 603
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## **Company Placement Statistics for 2023-24**

1. **AMAZON WOW (SW)**
  - CSE: 1
  - B.Tech Total: 1
  - Pay: ₹44 LPA
2. **AMAZON SDE (SW)**
  - CSE: 1
  - B.Tech Total: 1
  - Pay: ₹44 LPA
3. **TEXAS INSTRUMENTS (CORE)**

- ECE: 1
- B.Tech Total: 1
- Pay: ₹33.54 LPA
- 4. **AMAZON SST (SW)**
  - CSE: 1
  - B.Tech Total: 1
  - Pay: ₹27 LPA
- 5. **WALMART (CORE)**
  - EEE: 1
  - B.Tech Total: 1
  - Pay: ₹23 LPA
- 6. **WELLS FARGO (CORE)**
  - CSE: 1
  - IT: 1
  - B.Tech Total: 2
  - Pay: ₹20 LPA
- 7. **PEGA SYSTEMS (SW)**
  - CSE: 2
  - B.Tech Total: 2
  - Pay: ₹16 LPA
- 8. **CISCO NETACAD (SW)**
  - CSE: 3
  - B.Tech Total: 3
  - Pay: ₹15 LPA
- 9. **AT&T (CORE)**
  - ECE: 1
  - B.Tech Total: 1
  - Pay: ₹12.3 LPA
- 10. **MICROSOFT (INTERN SELECTS) (CORE)**
  - CSE: 2
  - B.Tech Total: 2
  - Pay: ₹12 LPA
- 11. **MICROSOFT (SW)**
  - CSE: 6
  - B.Tech Total: 6
  - Pay: ₹12 LPA

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## Contact Information of Placements

**Sri. K. Srinivas**

**Role:** Head - Industry Relations & Placements

**Phone Numbers:** 9440219816, 8919854050

**Email ID:** [placements@vrsiddhartha.ac.in](mailto:placements@vrsiddhartha.ac.in)

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## Department of Physical Education

### Objectives

The Department of Physical Education at Velagapudi Ramakrishna Siddhartha Engineering College (VRSEC) is committed to promoting physical fitness, teamwork, and sportsmanship among students and staff. The key objectives are:

- **Encouraging Participation:** The department fosters participation in various sports activities for both men and women students and staff.
- **Training and Tournaments:** It organises and facilitates training and tournaments under the guidance of the college management and faculty members.
- **Representation in Competitions:** The department supports students in representing the college at various inter-university and inter-collegiate tournaments, enhancing their competitive skills.

### Facilities and Sports Activities

VRSEC boasts excellent sports facilities and actively engages students in multiple sports activities. The following events and facilities are integral to the department:

#### Outdoor Sports:

- Hockey
- Basketball
- Archery
- Football
- Table Tennis
- Cricket
- Kho-Kho
- Badminton
- Handball
- Rifle Shooting
- Swimming

#### Indoor Sports:

- Table Tennis
- Badminton
- Chess

### Sports Facilities

#### Land and Grounds:

- The college dedicates 10 acres of land to playfields and outdoor sports activities.

### **Outdoor Games Facilities:**

- **Cricket:** Two practice arenas with Astro turf.
- **Football:** Well-maintained football field.
- **Volleyball:** Courts for practice and tournaments.
- **Ball Badminton:** Available courts for games.
- **Kho-Kho and Kabaddi:** Courts for traditional sports.
- **Tennikoit:** Courts for this regional game.
- **Throwball:** Available courts for play.
- **Basketball:** Basketball courts for practice and competition.
- **Athletics:** Facilities for long jump, high jump, shot put, discus throw, and an eight-lane 400m standard athletics track.

### **Indoor Games Facilities:**

- Total Built-up Area: 661.8 sq. m for indoor games, including:
  - Table Tennis
  - Badminton
  - Chess

### **Gymnasium:**

- The Department of Physical Education and the Women's Hostel have well-equipped gymnasiums. The gym includes cardio equipment such as cross-trainers and more.

### **Details of Sports, Games & Gymnasium Facilities**

The following sports facilities are available at the college:

1. **Badminton Arena:**
  - Number: 1
  - Area: 171 sq. m
  - Year of Establishment: 2002
2. **Table Tennis Hall:**
  - Number: 1
  - Area: 173 sq. m
  - Year of Establishment: 2002
3. **Volleyball Courts:**
  - Number: 5
  - Area: 40,460 sq. m
  - Year of Establishment: 1998
4. **Football Field:**
  - Number: 1
5. **Ball Badminton Court:**
  - Number: 1
6. **High Jump Cum Long Jump Pit:**
  - Number: 1
7. **Shot-put:**
  - Number: 1

8. **Discus Throw:**
  - Number: 1
9. **Throwball Court:**
  - Number: 1
10. **Tennikoit Court and Badminton:**
  - Number: 5
11. **Kho-Kho Court:**
  - Number: 1
12. **Kabaddi Court:**
  - Number: 1
13. **400m Standard Athletics Track (8 Lane):**
  - Number: 1
14. **Cricket Area:**
  - Radius: 65m
15. **Cricket Net Practice Arena:**
  - Number: 2
  - Year of Establishment: 2014
16. **Basketball Cement Court:**
  - Number: 1
  - Area: 714 sq. m
  - Year of Establishment: 2012
17. **Gymnasium Hall Indoor:**
  - Number: 1
  - Area: 14 sq. m
  - Year of Establishment: 2004
18. **8 Station Multi-Gym Assembly:**
  - Number: 2
  - Area: 70 sq. m
  - Year of Establishment: 2014 & 2017

### **Leadership and Contact**

- **Physical Director:** Sri. P. Raghu M.Com, M.Ped
  - **Email:** physicaldirector@vrsiddhartha.ac.in

### **Annual Report**

- You can view the **Annual Report for 2023-2024** [here](#).

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## **Department of Central Library**

### **Library Overview**



Established in **1977**, the Velagapudi Ramakrishna Siddhartha Engineering College (VRSEC) Library has grown into a comprehensive resource center. It provides a wide range of services and resources to support the academic needs of students and faculty.

### Library Collection

- **Books:** 75,456 volumes and 18,692 titles of books.
- **Back Volumes:** 1,061 back volumes of scientific and technical periodicals.
- **Subscriptions:**
  - National Journals: 127
  - Magazines: 33
  - e-Journals: Over 4,731 (including IEEE, ELSEVIER, ASCE, J-GATE, and DELNET-IESTC).

### Library Facilities

- **Open Access System:** For browsing the library's physical collection.
- **Book Bank Facility:** Available for SC/ST students.
- **Digital Library:** Equipped with 23 systems and Libsys LSM 10 for library administration and Online Public Access Catalogue (OPAC).
- **Resources Access:** Staff and students can access NPTEL video lessons, old question papers, e-books, and e-journals through campus intranet services.

The library ensures that high-quality services are provided and maintains a robust collection of standard textbooks, often purchasing multiple copies to meet student demand.

### Library Staff

- **M Sree Ramulu** - Librarian, M.Com., M.L.I.Sc., PGDLAN, PGDIRPM
- **P. V. Krishna Rao** - Asst. Librarian, M.A., M.L.I.Sc.
- **K. Veera Babu** - Asst. Librarian, M.Com., M.L.I.Sc.
- **K. Nagarjuna Deepak** - Asst. Librarian, B.A., M.L.I.Sc.
- **K. Bharatha Lakshmi** - Asst. Librarian, M.A., M.L.I.Sc.
- **B. Gopi** - Jr. Programmer, B.Sc (Computer Science)
- **J. Padmavathi** - Attender

### New Resources

- **Download Engineering e-Books:**
  - Testbook
  - PDF Drive
  - Engineering Books PDF
  - Springer e-Books

### Library Timings

- **Regular Hours:** 8:00 AM to 8:00 PM
- **Holidays:** 9:00 AM to 1:00 PM

## Library Collection Details

- **Total Titles:** 18,692
- **Total Volumes:** 75,456
- **Reference Volumes:** 3,895
- **Book Bank for SC/ST Students:** 14,282
- **Back Volumes:** 1,061
- **Project Reports:** 2,553
- **CD-ROMs:** 1,014
- **e-Books:** 4,008
- **National Journals:** 127
- **International Journals:** IEEE, ASCE, ELSEVIER, J-GATE, N-List, Delnet (4,731)

## Library Software

- **Libsys LSM 10** for managing books and maintaining the Online Public Access Catalogue (OPAC).
- **Number of Computers:** 27

## Department-wise List of Volumes and Titles

- **B.Tech**
    - Computer Science (CSE): 2,270 Titles, 9,910 Volumes
    - Mechanical Engineering (ME): 2,302 Titles, 9,645 Volumes
    - Electronics & Instrumentation (EIE): 1,075 Titles, 4,440 Volumes
    - Electronics & Communication (ECE): 4,115 Titles, 10,310 Volumes
    - Electrical Engineering (EEE): 1,980 Titles, 7,875 Volumes
    - Civil Engineering (CE): 2,115 Titles, 9,575 Volumes
    - Information Technology (IT): 1,240 Titles, 4,475 Volumes
  - **M.Tech**
    - Computer Science (CSE): 420 Titles, 1,360 Volumes
    - Mechanical Engineering (ME): 305 Titles, 1,335 Volumes
    - Electronics & Communication (ECE): 360 Titles, 1,680 Volumes
    - Electrical Engineering (EEE): 365 Titles, 1,356 Volumes
    - Information Technology (IT): 190 Titles, 1,110 Volumes
    - Civil Engineering (CE): 550 Titles, 1,355 Volumes
  - **Master of Business Administration (MBA):** 595 Titles, 4,725 Volumes
  - **Master of Computer Applications (MCA):** 810 Titles, 6,305 Volumes
- 

## Library Working Hours

- **Monday to Friday:** 8:00 AM to 8:00 PM
- **Saturday:** 8:00 AM to 4:00 PM
- **Sunday:** 9:00 AM to 1:00 PM

## Issue and Return of Books

- **Morning:** 8:30 AM to 9:30 AM
- **Evening:** 10:15 AM to 6:30 PM

### Admission to the Library

- **Visitors:** Outside visitors are not allowed.
- **Entry Procedure:** Visitors must register their Roll No., Signature, and Time in the "Visitors Register" at the security counter.
- **ID Card:** Compulsory for entry.
- **Personal Belongings:** Must be deposited at the property counter.

### Membership Privileges

- **Eligibility:** All staff and students can register.
- **Book Issuance Limits:**
  - Faculty Members: 8 books
  - B.Tech Students: 3 books
  - M.Tech, MCA & MBA Students: 4 books
- **Reader's Pass Book:** For borrowing books.
- **Reference Books:** To be referred to only within the library.

### Circulation Rules

- **Micro Documents (CD):** Issued for 7 days.
- **Current Journals/Magazines:** Not issued; back volumes can be borrowed for 7 days.
- **Book Condition:** Borrowers must check book condition at the time of issue.
- **Prohibitions:** No markings or damage to books.

### Renewal & Overdue Policy

- **Renewal:** Books may be renewed once.
- **Return Policy:** Must be returned before vacation/leave.
- **Lost or Damaged Books:** Must be replaced or paid for.
- **Overdue Charges:** ₹1 per book per day.

### Interlibrary Loan

- **Procurement:** Books not available may be requested from other libraries.
- **Lending:** Materials may also be lent to other libraries, but not for outside use.

### Reprography Facility

- **Photocopying:** Available for scientific information at a reasonable cost.
- **Usage Guidelines:** Specify the purpose for copies.

### General Rules

- **Silence and Discipline:** Maintain silence inside the library.
- **Prohibitions:** No cell phones, smoking, or sleeping.

- **Rule Amendments:** Library rules may be amended as required.

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## **V.R. Siddhartha Engineering College (VRSEC)** **Student Centre, Activities & Facilities Overview**

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### **1. Indian Society for Technical Education (ISTE)**

The **Indian Society for Technical Education (ISTE)** aims to:

- Formulate the general goals and responsibilities of technical education.
- Harness the knowledge of engineering sciences for the welfare of society.
- Develop effective teachers and educational administrators.
- Improve instructional methods and administrative practices.
- Enhance professional ideals and standards.
- Establish effective links between technical institutions, industry, and society.
- Award honorary fellowships, awards, and prizes to further the objectives of technical education.

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### **2. Anti-Ragging Measures**

The college has implemented strict measures to prevent ragging, and the efforts of the management, Principal, staff, and senior students have been crucial in eliminating the menace. The following steps have been taken:

- Anti-ragging committees are formed with teaching and non-teaching staff.
- Vigilance duties are systematically allocated based on a time table.
- Faculty members are positioned in high-risk areas to prevent trouble.
- All students and parents are required to submit a written declaration that they will not engage in ragging or any unfair means.

These efforts have ensured that no incidents of ragging have been reported in recent years.

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### **3. National Service Scheme (NSS)**

The **National Service Scheme (NSS)**, launched by the Government of India on September 24, 1969, aims to engage youth in nation-building. The primary goal is to instill a sense of social responsibility and enable students to contribute to societal improvement. At **V.R. Siddhartha Engineering College**, the NSS unit actively participates in:

- Blood donation drives
- AIDS awareness campaigns
- Flood relief operations
- Traffic regulation management
- Environmental cleanliness initiatives

The college has been recognized with a **Gold Medal** from the Governor of Andhra Pradesh for its outstanding blood donation activities.

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#### 4. National Cadet Corps (NCC)

**V.R. Siddhartha Engineering College** hosts the **1 (Andhra) EME COY NCC unit**. Each year, approximately 100 cadets participate in:

- Basic military training
- Community service initiatives, including awareness campaigns
- Social and cultural activities

The NCC unit has excelled in various competitions, winning prizes in events such as drill, national integration, English fluency, and cultural performances.

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#### 5. Cafeteria

The **college cafeteria** provides hygienic and prompt services to students and staff with the following facilities:

- Operating hours: **6:30 a.m. to 7:00 p.m.**
  - Variety of North Indian and South Indian cuisines
  - **R.O. purified water** for drinking
  - The cafeteria serves as a social hub, fostering a sense of community among students.
- 

#### 6. Medical Dispensary

The college offers **healthcare services** to its students through a well-equipped **medical dispensary**. The services include:

- **First Aid Kits** available in hostels and departments
- **Sick Rooms** for students who need rest
- Regular visits by a qualified medical doctor for check-ups and medical attention
- Access to basic medicines and first aid facilities

This ensures the health and well-being of the college community.

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## 7. Internet Facilities

The college provides high-speed internet connectivity:

- **Bandwidth: 1030 Mbps** ensuring uninterrupted access.
  - **Redundancy:** Multiple service providers, including **Reliance Jio, Tata TeleServices, and BSNL (NMEICT)**, ensure reliable service.
  - **Wi-Fi Access:** Over 100 licensed **CISCO access points** provide 24x7 Wi-Fi coverage across the campus and hostels.
- 

## 8. Auditorium & Seminar Facilities

The **auditorium** and seminar facilities include:

- **Auditorium** with **modern acoustic wall panels** and **air conditioning**.
  - Equipped with **state-of-the-art audio-visual technology** for lectures, seminars, and cultural events.
  - **Seminar and Conference Facilities** with ample space for workshops, lectures, and events.
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## 9. Educational Facilities

The college offers a wide range of facilities for practical learning and academic activities:

- **Laboratories:** 102 laboratories across various disciplines
  - **Classrooms:** 77 traditional classrooms and 9 smart classrooms
  - **ICT Facilities:** All classrooms and seminar halls are equipped with Information and Communication Technology resources to enhance learning.
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## 10. Hostels

The hostels provide a comfortable living environment for students:

- Residential staff are available to assist students.
  - Opportunities for personal and leadership development through community-building activities.
  - Safe and secure living spaces for students away from home.
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## 11. Transport Facilities

- **Public Transport Access:** The college is easily accessible via APSRTC buses due to its location on a national highway.
  - **Institutional Buses:** The college operates its own buses for transporting students to and from the campus, including for industrial tours.
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## 12. Alumni Association (VRSECOSA)

The **Alumni Association** was established in **2003**, with key milestones including:

- The first alumni meet was in June **2003**.
- **Silver Jubilee Celebrations** of each graduating batch since **2006**.
- **Scholarship Program – Siddhartha Sahaaya** to support meritorious but economically disadvantaged students, providing **₹15,000 per year** for up to four years.

The alumni association fosters a strong network of past graduates while providing support to current students.

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## 13. Additional Information

- **Green Cover Maintenance:** The college's green spaces are well-maintained by a dedicated team of gardeners.
- **Community Engagement:** Extracurricular activities and clubs promote leadership development and student participation.
- **Holistic Education:** The college emphasises overall student development, preparing them for professional challenges and encouraging social responsibility.