### College Information:

# Velagapudi Ramakrishna Siddhartha Engineering College (Deemed to be University)

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

### **Undergraduate Education (UG):**

### B.Tech 4-Year Programs:

- Civil Engineering
  - > Establishment Year: 1977
  - **> Intake**: 120
  - ➤ Minors: Applicable for CSE, ECE, EEE, EIE, IT, ME
  - > Honours: Available in Civil Engineering
- Computer Science and Engineering (CSE)
  - > Establishment Year: 1985
  - ➤ Intake: 300
  - ➤ Minors: Applicable for CE, ECE, EEE, EIE, ME
  - > Honours: Available in Computer Science and Engineering
- Artificial Intelligence (AI) and Data Science
  - > Establishment Year: 2021
  - **> Intake**: 120
- Computer Science and Engineering (Artificial Intelligence and Machine Learning)
  - ➤ Establishment Year: 2022
  - **> Intake**: 60

### Electronics and Communication Engineering (ECE)

> Establishment Year: 1977

**> Intake**: 240

> Minors: Applicable for CSE, CE, EEE, EIE, IT, ME

> Honours: Available in Electronics and Communication Engineering

### Electrical & Electronics Engineering (EEE)

> Establishment Year: 1977

**> Intake**: 120

➤ Minors: Applicable for CSE, CE, ECE, AI&DS, EIE, IT, ME
 ➤ Honours: Available in Electrical & Electronics Engineering

### Electronics & Instrumentation Engineering (EIE)

> Establishment Year: 2003

**> Intake**: 120

> Minors: Applicable for CSE, CE, ECE, EEE, IT, ME

### Information Technology (IT)

> Establishment Year: 2000

> Intake: 180

Minors: Applicable for CE, ECE, EEE, EIE, ME
 Honours: Available in Information Technology

### Mechanical Engineering (ME)

> Establishment Year: 1977

➤ Intake: 120

> Minors: Applicable for CSE, CE, ECE, EEE, EIE, IT

> Honors: Available in Mechanical Engineering

### **UG Honors Programs**:

**❖ B.A. Honours** 

**❖** B.Com. Honors (Computer Applications)

➤ Establishment Year: 2024

➤ Intake: 30

**❖** B.Sc. Honours (Computer Science)

➤ Establishment Year: 2024

**> Intake**: 30

### **Postgraduate Education:**

### Postgraduate Education (PG)

### M.Tech Programs:

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

### Other PG Programs:

- Masters in Business Administration (MBA)
  - > Establishment Year: 2007
  - > Intake: 60
- Masters in Computer Application (MCA)
  - > Establishment Year: 2004
  - **> Intake**: 60
- Masters of Law (Corporate Laws)
  - > Establishment Year: 2024
  - > Intake: 20

### **Doctoral (Ph.D.) Programs**

- 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

### **Historical Significance**

- First Private Institution: The first private institution to offer engineering education in the composite state of Andhra Pradesh.
- **Pioneering PG Programs**: First private institution to offer postgraduate programs in engineering, established in 1977.

#### **Accreditations**

- **Autonomous Status**: Approved as an Autonomous Institution by the University Grants Commission (UGC) in 1977.
- **Deemed to be University**: Achieved "Deemed to be University" status, approved by the University Grants Commission (UGC) in 2024.

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

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

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 specialization offered by another department.

### **Eligibility Requirements:**

- **CGPA Requirement:** Students must have a minimum of **7.75 CGPA** by the end of their 2nd semester and no history of backlogs.
- Lateral Entry: Lateral entry students with 70% marks in their diploma are also eligible.
- **Enrollment Timing:** Students can register for the Minors program starting 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 accessible on the college

website.

#### For Course List and Details:

https://www.vrsiddhartha.ac.in/wp-content/uploads/2019/09/minors.pdf

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

The **Honors degree program** at Velagapudi Ramakrishna Siddhartha Engineering College allows students to enhance their expertise within their chosen discipline by undertaking additional, advanced coursework.

### **Eligibility Requirements:**

- **CGPA Requirement**: Students must achieve a minimum of **7.75 CGPA** by the end of their **2nd semester**, without any backlogs.
- Lateral Entry: Students entering laterally with a minimum of 70% marks in their diploma are eligible.
- **Enrollment Timing**: Registration for the Honors program begins in the **4th semester**.

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

- Total Additional Credits: Students must earn an additional 20 credits, alongside the 160 credits required for the regular B. Tech degree.
- Course Credits: 16 credits are obtained 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 and lasting a minimum of 8 to 12 weeks.

#### **Additional Information:**

For further academic details, regulations, and the list of available B.Tech (Honors) programs, please refer to the following link:

### B.Tech (Honors) Program List and Details

### About the College:

**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 in order to mould the learners into globally competitive technocrats who are professionally deft, intellectually adept and socially responsible. The institution strives to make the learners inculcate and imbibe pragmatic perception and pro-active nature so as to enable them to acquire a vision for exploration and an insight for advanced enquiry.

**QUALITY POLICY**:-- V.R.Siddhartha Engineering College strives to impart Knowledge, Skills and Attitude through continuous improvement to meet the ever changing needs of Industry and for the sustainable development of Society.

### 1. Highlights, Accreditations, Recognitions, Approvals, and Affiliations

Velagapudi Ramakrishna Siddhartha Engineering College (VRSEC) in Vijayawada, Andhra Pradesh, boasts several noteworthy highlights and recognitions:

- **NIRF Ranking**: Ranked **141st** in the National Institutional Ranking Framework (NIRF) in 2022, consistently placing 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: The first autonomous institution in Andhra Pradesh since 2006, with extended autonomous status granted by the UGC until 2028 without a peer team visit.
- NBA Accreditation: Holds NBA (National Board of Accreditation)
   accreditation for various programs since 1998, being the 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 honor.
- 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 MARGADARSHAN 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.
- 2. Details of National Board of Accreditation (NBA)

|               | B.Tech (CE) |       |             |
|---------------|-------------|-------|-------------|
| Accreditation | Period      | Years | NBA Lr. dt: |

| 1st time | 11-12-1998 to 10-12-2001  | 3                | 28-12-1998   |
|----------|---|------------------|--|
| 2nd time | 15-02-2005 to 14-02-2008  | 3                | 18-02-2005   |
| 3rd time | 16-04-2009 to 15-04-2012  | 3                | 25-05-2009   |
| 4th time | 01-07-2014 to 30-06-2016 (Provisionally Accredited)  01-07-2016 to 30-06-2017 (Provisionally Accredited)  01-07-2017 to 30-06-2020 (Accredited)  01-07-2020 to 30-06-2021 (Accredited)  01-07-2021 to 30-06-2022 (Accredited) | 2<br>1<br>3<br>1 | 30-05-2014<br>08-07-2016<br>09-06-2018<br>18-08-2020<br>22-11-2021 |
| 5th time | 01-07-2022 to 30-06-2025  | 3                | 15-12-2022   |

| B.Tech (CSE)  |        |       |             |
|---------------|--------|-------|-------------|
| Accreditation | Period | Years | NBA Lr. dt: |

| 1st time | 15-02-2005 to 14-02-2008   | 3                | 18-02-2005   |
|----------|--|------------------|--|
| 2nd time | 16-04-2009 to 15-04-2012   | 3                | 25-05-2009   |
| 3rd time | 01-07-2015 to 30-06-2017<br>(Provisionally Accredited)<br>01-07-2017 to 30-06-2018<br>(Provisionally Accredited)<br>01-07-2018 to 30-06-2021<br>(Accredited)<br>01-07-2021 to 30-06-2022<br>(Accredited) | 2<br>1<br>3<br>1 | 19-05-2015<br>20-01-2017<br>24-07-2018<br>05-10-2021 |
| 4th time | 01-07-2022 to 30-06-2025   | 3                | 15-12-2022   |

## B.Tech (ECE)

| Accreditation | Period                   | Years | NBA Lr. dt: |
|---------------|--------------------------|-------|-------------|
| 1st time      | 11-12-1998 to 10-12-2001 | 3     | 28-12-1998  |
| 2nd time      | 31-03-2006 to 30-03-2009 | 3     | 07-04-2006  |

| 3rd time | 16-04-2009 to 15-04-2012   | 3                | 25-05-2009   |
|----------|--|------------------|--|
| 4th time | 01-07-2015 to 30-06-2017<br>(Provisionally Accredited)<br>01-07-2017 to 30-06-2018<br>(Provisionally Accredited)<br>01-07-2018 to 30-06-2021<br>(Accredited)<br>01-07-2021 to 30-06-2022<br>(Accredited) | 2<br>1<br>3<br>1 | 19-05-2015<br>13-10-2016<br>24-07-2018<br>05-10-2021 |
| 5th time | 01-07-2022 to 30-06-2025   | 3                | 15-12-2022   |

## B.Tech (EEE)

| Accreditation | Period                   | Years | NBA Lr. dt: |
|---------------|--------------------------|-------|-------------|
| 1st time      | 11-12-1998 to 10-12-2001 | 3     | 28-12-1998  |
| 2nd time      | 15-02-2005 to 14-02-2008 | 3     | 18-02-2005  |
| 3rd time      | 16-04-2009 to 15-04-2012 | 3     | 25-05-2009  |

| 4th time | 01-07-2015 to 30-06-2020 | 5 | 19-05-2015 |
|----------|--------------------------|---|------------|
|          | 01-07-2020 to 30-06-2021 | 1 | 02-07-2020 |
|          | 01-07-2021 to 30-06-2022 | 1 | 14-10-2021 |
| 5th time | 01-07-2022 to 30-06-2025 | 3 | 15-12-2022 |

## B.Tech (EIE)

| Accreditation | Period   | Years | NBA Lr. dt: |
|---------------|--|-------|-------------|
| 1st time      | 16-04-2009 to 15-04-2012                               | 3     | 25-05-2009  |
| 2nd time      | 01-07-2015 to 30-06-2017<br>(Provisionally Accredited) | 2     | 19-05-2015  |
| 3rd time      | 01-07-2022 to 30-06-2025                               | 3     | 15-12-2022  |
| 7.            |  |       |             |

| B.Tech | (IT) |
|--------|------|
|--------|------|

| 1st time | 16-04-2009 to 15-04-2012  | 3                | 25-05-2009   |
|----------|---|------------------|--|
| 2nd time | 01-07-2014 to 30-06-2016 (Provisionally Accredited)  01-07-2016 to 30-06-2017 (Provisionally Accredited)  01-07-2017 to 30-06-2020 (Accredited)  01-07-2020 to 30-06-2021 (Accredited)  01-07-2021 to 30-06-2022 (Accredited) | 2<br>1<br>3<br>1 | 30-05-2014<br>08-07-2016<br>09-06-2018<br>18-08-2020<br>22-11-2021 |
| 3rd time | 01-07-2022 to 30-06-2028  | 6                | 15-12-2022   |

## B.Tech (ME)

| Accreditation | Period                   | Years | NBA Lr. dt: |
|---------------|--------------------------|-------|-------------|
| 1st time      | 12-05-1999 to 11-05-2002 | 3     | 13-05-1999  |
| 2nd time      | 15-02-2005 to 14-02-2008 | 3     | 18-02-2005  |

| 3rd time | 16-04-2009 to 15-04-2012   | 3                | 25-05-2009   |
|----------|--|------------------|--|
| 4th time | 01-07-2015 to 30-06-2017<br>(Provisionally Accredited)<br>01-07-2017 to 30-06-2018<br>(Provisionally Accredited)<br>01-07-2018 to 30-06-2021<br>(Accredited)<br>01-07-2021 to 30-06-2022<br>(Accredited) | 2<br>1<br>3<br>1 | 19-05-2015<br>13-10-2016<br>24-07-2018<br>05-10-2021 |
| 5th time | 01-07-2022 to 30-06-2025   | 3                | 15-03-2023   |

| Post Graduate                    |                             |       |             |  |  |  |  |
|----------------------------------|-----------------------------|-------|-------------|--|--|--|--|
| Name of the Program              | Period                      | Years | NBA Lr. dt: |  |  |  |  |
| Computer Science and Engineering | 01-07-2015 to<br>30-06-2017 | 2     | 27-10-2015  |  |  |  |  |
| CAD / CAM                        |                             |       |             |  |  |  |  |
| Communication Engineering        |                             |       |             |  |  |  |  |

| and Signal Processing     |                             |   |            |
|---------------------------|-----------------------------|---|------------|
| Structural Engineering    |                             |   |            |
| Power Systems Engineering |                             |   |            |
| Structural Engineering    | 01-07-2024 to<br>30-06-2027 | 3 | 30-05-2024 |

#### 3. NAAC Accreditation

### I Cycle:

• Accreditation: NAAC accredited with A grade.

• **Duration**: 2013 to 2018.

• **CGPA**: 3.17.

• Report: NAAC | 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)

The following outlines the AICTE (All India Council for Technical Education) approvals for Velagapudi Ramakrishna Siddhartha Engineering College by academic year, along with relevant links to the approval documents:

• **2024-25**: <u>EOA Report 2024-2025</u>

• 2023-24: <u>AICTE EOA 2023-24</u>

- 2022-23: <u>EOA Report 2022-23 (Revised)</u>
- 2021-22: <u>EOA Report 2021-22</u>
- 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**: <u>EOA 2015-16</u>
- **2014-15**: EOA 2014-15
- 2013-14: <u>AICTE 2013-14</u>
- **2012-13**: AICTE 2012-13
- **2011-12**: AICTE 2011-12
- 2008-11: <u>AICTE Approval Letter (2008-11)</u>

### Conferment of Autonomous Status by UGC and University

#### **UGC Autonomous Status**

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

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

- 1. ANU (Acharya Nagarjuna University): Autonomous Status from 2006-07 to 2011-12
- 2. JNTUK (Jawaharlal Nehru Technological University, Kakinada):
  - o 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)

(Note: The information highlights the autonomous status conferred by both UGC and the respective universities, indicating the duration of each status.)

### **Permanent Affiliation by University**

| Affiliation Details                       | Duration              |
|---|-----------------------|
| Permanent Affiliation by ANU              | 1983                  |
| Permanent Affiliation by JNTUK            | 2011- 2014            |
| Permanent Affiliation by JNTUK            | 2017-2020             |
| Renewal of Permanent Affiliation by JNTUK | 2020-21 to<br>2022-23 |
| Permanent Affiliation by JNTUK            | 2023-24 to<br>2025-26 |

## Research Centres recognised by JNTUK

| S.N<br>o. | De<br>pt. | Academic Year   |                 |  |                 |                 |                 |                 |                 |                 |
|-----------|-----------|-----------------|-----------------|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1         | CE        | 20<br>15-<br>16 | 20<br>16-<br>17 |  | 20<br>19-<br>20 | 20<br>20-<br>21 | 20<br>21-<br>22 | 20<br>22-<br>23 | 20<br>23-<br>24 | 20<br>24-<br>25 |

| 2 | CS<br>E | 20<br>14-<br>15 | 20<br>15-<br>16 |                 | 20<br>17-<br>18 | 20<br>18-<br>19 | 20<br>19-<br>20 | 20<br>20-<br>21 |                 |                 | 20<br>23-<br>24 | 20<br>24-<br>25 |
|---|---------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 3 | EC<br>E | 20<br>14-<br>15 | 20<br>15-<br>16 | 20<br>16-<br>17 | 20<br>17-<br>18 |                 | 20<br>19-<br>20 | 20<br>20-<br>21 | 20<br>21-<br>22 | 20<br>22-<br>23 | 20<br>23-<br>24 | 20<br>24-<br>25 |
| 4 | EE<br>E |                 | 20<br>15-<br>16 | 20<br>16-<br>17 |                 | 20<br>18-<br>19 | 20<br>19-<br>20 |                 | 20<br>21-<br>22 | 20<br>22-<br>23 | 20<br>23-<br>24 | 20<br>24-<br>25 |
| 5 | IT      |                 |                 |                 |                 | 20<br>18-<br>19 | 20<br>19-<br>20 |                 | 20<br>21-<br>22 | 20<br>22-<br>23 | 20<br>23-<br>24 | 20<br>24-<br>25 |
| 6 | ME      | 20<br>14-<br>15 | 20<br>15-<br>16 | 20<br>16-<br>17 | 20<br>17-<br>18 |                 |                 |                 |                 |                 | 20<br>23-<br>24 | 20<br>24-<br>25 |

## India Rankings

| India Rankings | Rank in Engineering Category |
|----------------|------------------------------|
| NIRF 2018      | 151-200                      |

| NIRF 2019                           | 171     |
|-------------------------------------|---------|
| NIRF 2020                           | 156     |
| NIRF 2021                           | 178     |
| NIRF 2022                           | 141     |
| NIRF 2023                           | 151-200 |
| NIRF 2023<br>INNOVATION<br>CATEGORY | 51-100  |

#### ISO 9001:2015 Certification

- Certification Authority: ISO (International Organization for Standardization)
- Certification Period: Valid until June 30, 2021
- Purpose: This certification indicates that the college adheres to the internationally recognized standards for quality management systems (QMS).
- Focus: The ISO 9001:2015 standard emphasizes a process approach for continual improvement and customer satisfaction.

For more detailed information or to view the certificate, you can access it here.

### **AICTE CII Survey Rankings**

| Year | AICTE- CII<br>Rating |
|------|----------------------|
| 2017 | Platinum             |
| 2018 | Platinum             |
| 2019 | Platinum             |
| 2020 | Platinum             |

#### **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: This award recognizes institutions that excel in connecting education with industry needs, particularly in the field of civil engineering and allied disciplines.
- Significance: It highlights the college's commitment to fostering strong industry partnerships and enhancing student employability through practical training and collaboration.

For more details or to view the award, you can access it <u>here</u>.

## **NPTEL Ratings**

The following are the NPTEL ratings for Velagapudi Ramakrishna Siddhartha Engineering College over various durations:

| Duration                    | Rating   |
|-----------------------------|----------|
| 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<br>NPTEL LOCAL | NPTEL LC |

| CHAPTER             | STAR |
|---------------------|------|
| <b>JAN-DEC 2021</b> | A    |
| JAN-APR 2022        | AA   |
| JUL-DEC 2022        | AA   |
| JAN-APR 2023        | AA   |
| JUL-DEC 2023        | AA   |

## **Recognition of Scientific and Industrial Research Organisations (SIROs)**

| Recognition of SIROs from 2017-2020 |
|-------------------------------------|
| Recognition of SIROs from 2020-2023 |
| Recognition of SIROs from 2023-2026 |

National Accreditation Board for Testing and Calibration Laboratories.

The National Accreditation Board for Testing and Calibration Laboratories (NABL) accreditation signifies that the laboratories at Velagapudi Ramakrishna Siddhartha Engineering College meet the highest standards of testing and calibration, ensuring reliability and quality in their results. This accreditation is essential for institutions involved in research and development, as it enhances their credibility in the field of testing and calibration.

You can view the NABL accreditation certificate for Velagapudi Ramakrishna Siddhartha Engineering College through the following link:

**NABL Accreditation Certificate** 

### **ATAL Ranking of Institutions on Innovation Achievement**

| Appreciation Details  | National Level Ratings under Colleges/Institutes<br>(Private / Self Financed) (Technical) |
|---|---|
| Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2020 | ***Band A*** institution (rank between 06-25)   |
| Atal Ranking of Institutions on Innovation Achievement(ARIIA) 2021  | ***EXCELLENT***   |

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

You can access the Government Order (G.O.) for the establishment of

Velagapudi Ramakrishna Siddhartha Engineering College from 1977 through the following link:

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

#### **AISHE**

Here are the links for the AISHE (All India Survey on Higher Education) DCF certificates for the respective academic years:

- AISHE 2021-22 (DCF Certificate): Download Here
- AISHE 2022-23 (DCF Certificate): Download Here

#### **EAT RIGHT CAMPUS**

Here's the link to the Eat Right Campus certification:

• Eat Right Campus (valid until 2026)

#### **GHRDC**

Here's how you can present the information about the GHRDC Engineering Colleges Survey 2024

**GHRDC Engineering Colleges Survey** 2024

**3rd Rank in Category of Emerging Super Excellence** 

1st Rank in State of Andhra Pradesh

### 3rd Rank in the Southern Region

#### Careers360

Here's the information about the Career 360 Rankings 2024 in a linkable format:

Career 360 Rankings 2024:

**Rating: AAAA** 

View the full report here.

### **Governing Body**

### Dr. C. Nageswara Rao

- Designation: President
- Short Description: Management, Siddhartha Academy of General & Technical Education, Vijayawada

#### Sri P. Lakshmana Rao

- Designation: Secretary
- Short Description: Management, Siddhartha Academy of General & Technical Education, Vijayawada

### Sri M. Rajayya

- Designation: Vice-President
- Short Description: Management, Siddhartha Academy of General & Technical Education, Vijayawada

### Sri. Vellanki Nagabhushana Rao

- Designation: Vice-President
- Short Description: Management, Siddhartha Academy of General & Technical Education, Vijayawada

#### Sri N. Lalitha Prasad

- Designation: Joint Secretary
- Short Description: Management, Siddhartha Academy of General & Technical Education, Vijayawada

### Dr. Suresh Kumar Dhameja

- Designation: UGC Nominee
- Short Description: Dean, Academics and International Affairs, National Institute of Technical Teachers Training & Research, Chandigarh

#### Sri V. Padma Rao

- Designation: State Government Nominee
- Short Description: Joint Director, O/o Commissioner of Technical Education, Govt. of Andhra Pradesh

#### Dr. G. Yesu Ratnam

- Designation: University Nominee
- Short Description: Professor of Civil Engineering, JNTUK, Kakinada

### Sri Abburi Vidya Sagar

- Designation: Industrialist
- Short Description: Chairman/Managing Director, Avantel Ltd., Madhapur, Hyderabad

### Sri Rajendra Velagapudi

- Designation: Co-opted
- Short Description: Managing Director & CEO, Cyient DLM, Head-Business Excellence, Cyient, Hyderabad

#### Sri P. V. Rao

- Designation: Co-opted
- Short Description: J.M.D., Pennar Industries, Hyderabad

### Sri Rajiv Pandey

- Designation: Co-opted
- Short Description: Sr GM & Head of Customer, Connected & Digital at Tata Motors, Mumbai, Maharashtra

#### Dr. A.V. Ratna Prasad

- Designation: Principal of the College
- Short Description: Principal, V R Siddhartha Engineering College,
   Vijayawada

#### Dr. D. Venkata Rao

- Designation: Teacher of the College
- Short Description: Professor & HOD, Dept. of ECE, VRSEC, Vijayawada

#### Dr. M. Suneetha

- Designation: Teacher of the College
- Short Description: Professor & HOD, Dept. of IT, VRSEC, Vijayawada

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

The college has established the Internal Quality Assurance Cell (IQAC) as per the NAAC guidelines with the following functions:

#### **Functions**

- 1. Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution.
- 2. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning processes.
- 3. Arrangement for feedback responses from students, parents, and other stakeholders on quality-related institutional processes.
- Dissemination of information on various quality parameters of higher education.
- 5. Organization of inter and intra-institutional workshops and seminars on quality-related themes and promotion of quality circles.
- 6. Documentation of the various programmes/activities leading to quality improvement.
- 7. Acting as a nodal agency of the institution for coordinating quality-related activities, including adoption and dissemination of best practices.
- 8. Development and maintenance of an institutional database through Management Information Systems (MIS) for the purpose of maintaining/enhancing institutional quality.
- 9. Development of a quality culture in the institution.
- Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

### Strategies

### IQAC shall evolve mechanisms and procedures for:

- Ensuring timely, efficient, and progressive performance of academic, administrative, and financial tasks.
- The relevance and quality of academic and research programmes.
- Equitable access to and affordability of academic programmes for various sections of society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of evaluation procedures.
- Ensuring the adequacy, maintenance, and functioning of the support structure and services.
- Research sharing and networking with other institutions in India and abroad.

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

The Ministry of Education (MoE), Government of India, has established the 'MoE's Innovation Cell (MIC)' to systematically foster a culture of innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire, and nurture young students by supporting them to work with new ideas and transform them into prototypes during their formative years. MIC aims to promote the creation of 'Institution's Innovation Council (IICs)' across selected HEIs. A network of these IICs will be established to foster innovation within the institution, leading to an innovation promotion ecosystem on campus.

### Major Focus of IIC

- Create a vibrant local innovation ecosystem and a start-up supporting mechanism in the institute.
- Prepare the institute for the Atal Ranking of Institutions on Innovation Achievements Framework.
- Establish a functional ecosystem for scouting ideas and pre-incubation of ideas.
- Develop better cognitive abilities for technology students.

#### **Functions of IICs**

- 1. Conduct various innovation and entrepreneurship-related activities prescribed by the Central MIC in a timely manner.
- 2. Identify and reward innovations while sharing success stories.
- 3. Organize periodic workshops, seminars, and interactions with entrepreneurs, investors, and professionals, creating a mentor pool for student innovators.
- 4. Network with peers and national entrepreneurship development organizations.
- 5. Create an Institution's Innovation portal to highlight innovative projects carried out by the institution's faculty and students.
- 6. Organize hackathons, idea competitions, mini-challenges, etc., with the involvement of industries.

### Organogram of Velagapudi Ramakrishna Siddhartha Engineering College

The organogram of Velagapudi Ramakrishna Siddhartha Engineering College. <a href="https://www.vrsiddhartha.ac.in/wp-content/uploads/2022/09/Organogram\_v1-Final123-1.jpg">https://www.vrsiddhartha.ac.in/wp-content/uploads/2022/09/Organogram\_v1-Final123-1.jpg</a>

#### **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
- Massive Open Online Courses (MOOCs)
- Training & Placement

### **Non-Statutory Committees**

- 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

### Registrar: Dr. Ravichand Mandalapu

Dr. Ravichand Mandalapu brings an impressive 26 years of teaching and leadership experience to his role as the Registrar at V. R. Siddhartha Engineering College, deemed to be a University in Vijayawada. Currently serving as a Professor and Head at the institution, he has showcased exceptional academic and administrative capabilities throughout his career.

### **Academic and Professional Background**

- Previous Experience: Dr. Mandalapu has over 18 years of service at Mohan Babu University, Tirupathi, where he held various positions, including Research Coordinator for the Doctoral Committee in Language and Social Sciences. He has also overseen the welfare of International (PIO) and National students. Earlier, he served at Narasaraopeta Engineering College and PNC & KR Degree College, Narasaraopet.
- Educational Qualifications: He completed a 500-hour International Advanced Post Graduate Diploma in TESOL/TEFL, specializing in 21st Century Teaching, Business English, Young Learners Training, Education Management, Train the Trainer, and Special Education.

#### **Contributions and Achievements**

- Leadership Roles: Dr. Mandalapu has served in numerous leadership roles, including BOS Chairman, Training Head, Placement Officer, and Head of the Department of Basic Sciences and Humanities (BS&H) for over a decade.
- Research and Publications: He has successfully guided four Ph.D. scholars and has filed and published 24 patents, including one granted patent. His academic contributions include the publication of 10 books, 7 laboratory modules, 7 book chapters, and the editing of one book. Dr. Mandalapu has published 80 research papers in prestigious journals and has presented 40 papers at national and international seminars and conferences.
- Awards: His academic excellence has earned him accolades such as the Best

Professor of the Year Award in 2019 and the Best Academician of the Year Award in 2023.

#### **Additional Interests**

Dr. Mandalapu's versatility extends to the entertainment industry, where he has appeared in a tele-serial and several Tollywood movies. He has also worked as a newsreader and provided voice-over for movies.

#### Commitment to Excellence

Dr. Mandalapu's distinguished career reflects his deep commitment to academic excellence, leadership, research, and the holistic development of students, making him a valuable asset to V. R. Siddhartha Engineering College.

### Chancellor: Sri Kosaraju Veerayya Chowdary

Sri Kosaraju Veerayya Chowdary, born on October 10, 1954, in Krishna District, is a prominent figure in Indian public administration and corporate governance. He graduated from Loyola College, Chennai, and obtained a Post Graduation in Mathematics from IIT Chennai.

### **Career Highlights**

- **Public Service**: Joined the Indian Revenue Service (IRS) in 1978, later becoming the Chairman of the Central Board of Direct Taxes (CBDT) in 2014 and the Central Vigilance Commissioner in 2015.
- Corporate Roles: After retirement, he took on directorship positions in several companies, including Reliance Industries Ltd. and Tata Motors Ltd. He is involved with the GMR Varalakshmi Foundation and serves on various audit committees.
- **Philanthropy**: He is a Non-Executive Independent Trustee of The Akshaya Patra Foundation, dedicated to alleviating hunger and promoting education.

### Vice Chancellor: Prof. Paruchuri Venkateswara Rao

Prof. Paruchuri Venkateswara Rao is a renowned academician in mechanical engineering, with a distinguished career spanning over 28 years at the Indian Institute of Technology (IIT) Delhi. He has held several prestigious positions, including Professor (HAG), Mehra Professional Chair, and Head of the Department

of Planning. Prof. Rao earned his B.Tech in Mechanical Engineering from Regional Engineering College, Warangal, an M.Tech in Production Engineering from the National Institute of Technology, and a Ph.D. in Mechanical Engineering from IIT Madras.

### **Research Expertise**

His research focuses on advanced manufacturing processes, particularly the machining of difficult-to-machine materials, micro/nano manufacturing, and metrology.

#### **Contributions**

Prof. Rao significantly contributed to technical education as a pivotal member of the All India Council for Technical Education (AICTE) and served as a visiting professor at Oklahoma State University, USA. He has been involved in advisory roles for various institutions, including the Board of Governors at NIT Bhopal and NIT Allahabad.

#### **Academic Achievements**

- Guided 27 Ph.D. scholars, with 7 currently under supervision.
- Authored 125 papers in peer-reviewed journals, 115 conference papers, and holds 2 patents.
- Recognized with the BOYSCAST Fellowship from the Department of Science
   Technology, Government of India.

Prof. Rao's leadership and academic contributions continue to significantly influence the field of mechanical engineering.

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

Dr. A. V. Ratna Prasad, born on November 14, 1968, is the Pro-Vice Chancellor and Principal of V.R. Siddhartha Engineering College. He completed his B.Tech from the college in 1989, followed by an M.Tech from IIT Kharagpur in 1991, and a Ph.D. from JNTU, Hyderabad, in March 2007.

#### **Career Overview**

Dr. Ratna Prasad worked as a Product Development Engineer at Ashok Leyland Ltd. before joining V.R. Siddhartha Engineering College as a lecturer in 1992. He

has served as Principal since May 2014.

#### **Research Contributions**

He specializes in **Natural Fiber Composites** and has published 60 research papers in SCI-indexed journals, garnering over 1,000 citations. He holds four patents and has secured research grants totaling ₹1.06 crores from organizations like DST and AICTE.

### Leadership Initiatives

As Principal, he has implemented several significant initiatives, including:

- Performance-Based Appraisal System (PBAS) recognized by NAAC.
- Establishment of collaborative labs with industry.
- Development of Department Incubation Centres.
- Introduction of a Choice-Based Credit System.

#### **Achievements**

Dr. Ratna Prasad's leadership has resulted in:

- 141st rank in NIRF 2022.
- AICTE Platinum rating and extension of Autonomous Status by UGC.
- Improvement in campus placements and recognition for industry linkage.

#### **Professional Affiliations**

He is a master trainer for the National Board of Accreditation and a life member of several professional societies. Dr. Ratna Prasad has also delivered lectures at international institutions, contributing to academic discourse globally.

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

#### **Director**

- Dr. B. Panduranga Rao
  - Position: Director of Infrastructure & Consultancy

#### **Deans**

• Dr. B. Raghava Rao

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

### **School of Engineering - Courses Offered**

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

- 1. Artificial Intelligence (AI) and Data Science
  - o Establishment Year: 2021
  - o **Intake**: 120
- 2. Civil Engineering
  - o Establishment Year: 1977
  - Intake: 120
  - Minors: Applicable for CSE, ECE, EEE, EIE, IT, ME
  - o Honours: Available
- 3. Computer Science and Engineering
  - o Establishment Year: 1985
  - o Intake: 300
  - Minors: Applicable for CE, ECE, EEE, EIE, ME
  - o **Honours**: Available
- 4. Computer Science and Engineering (Artificial Intelligence and Machine Learning)
  - o Establishment Year: 2022

o Intake: 60

### 5. Electrical and Electronics Engineering

Establishment Year: 1977

Intake: 120

Minors: Applicable for CSE, CE, ECE, Al&DS, EIE, IT, ME

o Honours: Available

### 6. Electronics & Communication Engineering

Establishment Year: 1977

o Intake: 240

o Minors: Applicable for CSE, CE, EEE, EIE, IT, ME

Honours: Available

### 7. Electronics and Instrumentation Engineering

o Establishment Year: 2003

o Intake: 120

o Minors: Applicable for CSE, CE, ECE, EEE, EIE, IT, ME

### 8. Information Technology

Establishment Year: 2000

o **Intake**: 180

o Minors: Applicable for CE, ECE, EEE, EIE, ME

o **Honours**: Available

### 9. Mechanical Engineering

o Establishment Year: 1977

o **Intake**: 120

o Minors: Applicable for CSE, CE, ECE, EEE, EIE, IT

Honours: Available

### Postgraduate (PG) Programs

### 1. M.Tech (Automated Manufacturing Systems)

o Establishment Year: 2022

o Intake: 12

### 2. M.Tech (Structural Engineering)

o Establishment Year: 1999

o Intake: 18

### 3. M.Tech (VLSI Design and Embedded Systems)

Establishment Year: 2012

o Intake: 12

### 4. M.Tech (Cyber Security)

Establishment Year: 2024 (New)

o Intake: 12

### 5. M.Tech (Artificial Intelligence & Data Science)

Establishment Year: 2019 (New)

Intake: 12

This structure provides a comprehensive overview of the courses offered in the School of Engineering at Velagapudi Ramakrishna Siddhartha Engineering College, including their establishment years and intake capacities.

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

### **Undergraduate (UG) Program**

1. B.Sc. Honours (Computer Science)

o Establishment Year: 2024

o Intake: 30

### Postgraduate (PG) Program

1. Masters in Computer Applications (MCA)

o Establishment Year: 2004

o **Intake**: 60

### **Department of Business Management**

### Postgraduate (PG) Program

1. Masters in Business Administration (MBA)

Year of Establishment: 2007

o Intake: 60

#### Overview

The Department of Business Management was founded to meet the industry's need for professional managers amid globalization and competition. The two-year MBA program integrates conventional and modern management practices with a global perspective.

## **Key Features**

- Specializations: Marketing, Finance, and Human Resource Management
- Placement: Approximately 70% of students secure jobs, with many starting their own businesses.
- **Faculty**: 8 members, 7 with doctoral degrees, offering career guidance and skill development.

#### **Learning Resources**

- Facilities: Central Library, computer lab, and department library
- Teaching Methods: Interactive learning, case studies, and mini-projects

#### **Student Support**

Group monitoring by faculty for discipline and performance updates to parents.

#### **Research Focus**

 Active faculty research involvement, with publications in national and international journals.

#### **Accreditation**

 VRSEC is an autonomous institution approved by AICTE and affiliated with JNTUK, offering a conducive learning environment and recognized for its placement record.

#### **School of Arts and Commerce**

## **Undergraduate Program**

• B.Com. Honours (Computer Applications)

o Established: 2024

o Intake: 30

#### School of Law

#### **Postgraduate Program**

#### Masters of Law (Corporate Laws)

o Established: 2024

Intake: 20

#### **Academic Regulations**

The college is an autonomous institution affiliated with JNTUK, Kakinada. As a result of this autonomy, the academic regulations for various programs are formulated and approved by the Academic Council, which is the highest academic authority in the college.

#### **Undergraduate Programmes**

### • B.Tech Degree Programs

- VR20 Academic Rules & Regulations
- VR17 Academic Rules & Regulations
- VR14 Academic Rules & Regulations

## **Postgraduate Programmes**

#### M.Tech

- Academic Regulations (M.TECH19) effective from 2019-20
- Academic Regulations (M.TECH15) effective from 2015-16

#### MCA

- Academic Regulations (MCA20) effective from 2020-21
- o Academic Regulations (MCA19) effective from 2019-20
- o Academic Regulations (MCA15) effective from 2015-16

#### MBA

- Academic Regulations (MBA19) effective from 2019-20
- Academic Regulations (MBA15) effective from 2015-16

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

The University Grants Commission (UGC), in collaboration with the Ministry of

Education, has notified the "The University Grants Commission (Establishment and Operation of Academic Bank of Credits in Higher Education) Regulations, 2021" in the Gazette of India on 28th July 2021. The Academic Bank of Credits (ABC) platform, developed by the National e-Governance Division (NeGD) under the DigiLocker framework, aims to digitally store the academic credits earned by students from higher education institutions registered with ABC. This system facilitates the awarding of degrees, diplomas, or certificates by considering the credits earned by students.

#### **Features of ABC**

The following features are available for students using the ABC application:

- **Registration** for a unique ABC ID (which can be shared among different academic institutions for any course).
- Viewing of total credits accumulated in one place.
- Selection of multiple credits for transfer or redemption at the student's convenience.
- Tracking of transfer request status.
- Reinitiating credit transfers as needed.

#### **Benefits of ABC**

- Increases students' **freedom** in choosing their courses and academic paths.
- Enables students to drop out in any year and exchange the credits earned for a certificate or diploma if eligible.
- Allows students to **redeem credits** and rejoin the same or another institution to continue their education in the future.
- Prevents institutions from forcing students to stay in courses against their will to earn revenue.
- Students must provide their ABC ID to the respective academic institutions
  where they are pursuing or have completed courses, enabling these
  institutions to upload credits against the student's ABC ID on the DigiLocker –
  National Academic Depository.

## **College Personnel for ABC Implementation**

To ensure the successful implementation and enhance the reach of the ABC program at V.R. Siddhartha Engineering College, Vijayawada, the following

## personnel are assigned:

| Name                      | Capaci<br>ty     | Contact Detail             |
|---------------------------|------------------|----------------------------|
| Dr. T.S.R.<br>Chowdary    | Nodal<br>Officer | abc@vrsiddhar<br>tha.ac.in |
| Dr. K<br>Hemalatha        | Membe<br>r       |                            |
| Sri M.<br>Ramesh          | Membe<br>r       |                            |
| Sri P. Kishore            | Membe<br>r       |                            |
| Sri P.V.V.<br>Murali Babu | Membe<br>r       |                            |

#### **Additional Resources**

- ABC Portal
- <u>DigiLocker</u>
- 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

> Established: 1975

> Founders: A team of 250 philanthropists

- ➤ **Vision:** To set up and promote educational institutions of excellence with a holistic approach, reorienting general, technical, and professional education.
- Institutions Established: 15 academic institutions from KG to PG, including:

■ 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:

■ Teaching and Non-Teaching Staff: 3,000

■ Total Students: 23,500

> Cultural Contributions:

- Rendering services to Indian Heritage & Culture through Siddhartha Kalapeetham.
- Supporting deserving students through the **Siddhartha**Foundation.

## Pioneering ventures are Siddhartha's Pride:-

## **Historical Milestones of Siddhartha Academy**

- 1. **First Private Engineering College** in the composite state of Andhra Pradesh:
  - o Established: 1977
- 2. First Private Medical College in the composite state of Andhra

#### Pradesh:

o Established: 1981

 Details: Initially established by Siddhartha Academy, later taken over by the then Government of Andhra Pradesh.

3. First Private PG Centre in the region:

o Established: 1987

4. **First Private Pharmacy College** in the composite state of Andhra Pradesh:

o Established: 1994

#### **Academic Council**

#### > Composition:

■ Chairman: Principal of the college

- **■** Members:
  - Three members from the University
  - Experts from outside the college representing areas such as:
    - ◆ Industry
    - **♦** Education
    - ◆ Engineering
  - All Heads of Departments
  - Senior Faculty of the college
  - Member Secretary

## > Role and Responsibilities:

- **Principal Academic Body:** Serves as the main governing body for academic matters in the Autonomous Institute.
- Responsibilities:
  - Laying down, regulating, and maintaining standards of instruction, education, and examination within the Institute.
  - Advising the Governing Body on all academic matters.
- > Academic Years Covered: A.Y. 2021-22 to A.Y. 2023-24

| Category    | Name of the members   |
|-------------|---|
| oategory    | Name of the members   |
| Chairman    | Dr. A.V. Ratna Prasad, Principal, V R Siddhartha<br>Engineering College, Vijayawada |
| Nominees of | Dr. K.V.S.G. Murali Krishna, Professor in CE Dept                                   |

| Nehru Technological University Kakinada | Jawaharlal<br>Nehru<br>Technological | Director, Academic Planning, JNTUK, Kakinada |  |
|---|--------------------------------------|--|--|
|---|--------------------------------------|--|--|

| Dr. B. Bala Krishna, Professor in ME Dept. and<br>Director of Evaluation, JNTUK  |
|--|
| Dr. K.V. Ramana, Professor in CSE, UCEK, JNTUK   |
| Dr. N. Siva Prasad, Pro-Vice Chancellor, GITAM<br>School of Technology, Hyd.   |
| 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  |
| Members-<br>Senior Faculty<br>of V R<br>Siddhartha<br>Engineering | Dr. T.S.R. Chowdary, Prof. in CE Dept. & COE I/C  Dr. N.Ravi Kumar, Prof. in ME Dept.                                   |
| College   | Dr. A. Jhansi Rani, Prof. in ECE Dept.  Dr. B.V.Rao Prof. in EEE Dept.  |
| Members- Experts<br>Industry                                      | Sri D. Ramakrishna, MD. Efftronics Systems Pvt.<br>Ltd., Vijayawada   |

|   | Sri J.S.R.K. Prasad, MD, Better Castings,<br>Autonagar, Vijayawada |
|---|--|
|   | Sri Ch. Janaki Ram Prasad  |
|   | Sri K.R.K.Raju, Chief Project Manager, RVNL,<br>Vijayawada         |
| Member- Expert<br>Law                                 | Sri Ch. Sripathi Rao   |
| Member Secretary – Faculty nominated by the Principal | Dr. M. V. S. Raju, Professor, CE, VRSEC,<br>Vijayawada             |

## **Principal Information**

> 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 (March 2007)

## > Professional Experience:

- Product Development Engineer at Ashok Leyland Ltd., Chennai (2 years)
- Joined V.R. Siddhartha Engineering College as a lecturer (1992)

- Currently serving as Principal since May 2014
- Research Focus: Natural Fiber Composites

#### > Publications:

- Published 60 research papers in peer-reviewed journals (SCI indexed)
- Papers cited by over 1000 researchers in 20 countries
- Filed 4 patents

#### > Awards and Recognition:

- Recognized twice for the highest citations in the International Journal of Materials and Design (Elsevier, UK)
- Outstanding Contributor Award from Journal of Industrial Crops & Products (2017, Elsevier, Amsterdam)

#### > Grants Obtained:

 Principal Investigator for Major Research Projects, obtaining Rs 1.06 crore funding from various agencies (DST, UGC, AICTE, DRDO)

#### > Best Practices Implemented:

- Performance-Based Appraisal System (PBAS), recognized by NAAC
- Choice-Based Credit System
- Establishment of Collaborative Labs with Industry
- Development and Implementation of Strategic Plan
- Setting up Department Incubation Centres
- Conducting Model Exhibitions cum Competitions on 'Innovation Day'
- Promotion of R&D through quality publications and external funding
- Implementation of Industry-Relevant Flexible Curriculum leading to Outcome-Based Teaching-Learning

## > Achievements as Principal:

- 141 rank in NIRF 2022
- SIRO Recognition from DSIR, GOI
- AICTE-CII Platinum Rating
- AICTE-CII Award for Best Industry Linked Technical Institute in Civil Engineering (2019)
- Extension of Autonomous Status for 10 years by UGC
- Substantial improvement in campus placements

## > Professional Affiliations:

■ Life member of professional societies such as IE(I), ISTE & ISSRO

## ➤ International Experience:

- Delivered expert lectures and chaired sessions in International Conferences in Canada (University of Toronto, University of Ontario Institute of Technology)
- Recognized master trainer and resource person for the National Board of Accreditation, New Delhi

#### Summary of Dr. A. V. Ratna Prasad

Dr. A. V. Ratna Prasad is the Principal of Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, since May 2014. He holds a B.Tech from his alma mater, a Master's degree from IIT Kharagpur, and a Ph.D. from JNTU Hyderabad. With a background as a Product Development Engineer at Ashok Leyland Ltd., he transitioned to academia and has since made significant contributions to research in Natural Fiber Composites, publishing 60 papers and obtaining four patents.

Under his leadership, the college has implemented various best practices, including a Performance-Based Appraisal System and a Choice-Based Credit System. He has secured substantial funding for research projects and has been instrumental in achieving notable rankings, such as 141 in NIRF 2022. Dr. Prasad is also a recognized trainer for the National Board of Accreditation and has shared his expertise in international forums.

His commitment to enhancing educational standards and promoting research has greatly influenced the institution's growth and reputation in engineering education.

#### 3. Admissions:

**Detail the admission process for undergraduate programs**. :--- refer these documents :--

https://vrseconline.in/sahe/assets/files/SAHE-sch-elg-4272024.pdf

Detail the admission process for postgraduate programs:--refer these documentes :-<a href="https://vrseconline.in/sahe/assets/files/PhD-brochure.pdf">https://vrseconline.in/sahe/assets/files/PhD-brochure.pdf</a>

Detail the admission process for MCA ad MBA:--refer these documentse :-<a href="https://vrseconline.in/sahe/assets/files/MCA-MBA-SAHE.pdf">https://vrseconline.in/sahe/assets/files/MCA-MBA-SAHE.pdf</a>

## 4. Departments:

List the branches available in each department

#### 1. Civil Engineering

The Department of Civil engineering of Velagapudi Ramakrishna Siddhartha Engineering College was established in 1977 at the inception of the college. The under graduation program was started with an intake of 60 later increased to 120 in 2007 and further increased to 180 in 2011. The Department started offering Postgraduate courses Structural Engineering from 1999 and Geotechnical Engineering from 2016 with an annual intake of 18 each. The department has state of the art advanced laboratories to cater the needs of students, research and consultancy. The department has total faculty of over forty-five, with fifteen doctorates and seventeen more pursuing PhD.

## **Faculty**

| S.<br>No | Name of the Faculty   | Designation                                     | Qualification |
|----------|-----------------------|---|---------------|
| 1        | Dr.B.Panduranga Rao   | Professor & Dean<br>(Student Affairs)           | Ph.D          |
| 2        | Dr.Ch.Srinivas        | Professor & HOD,<br>Dean (Industry<br>Relation) | Ph.D          |
| 3        | Dr. N R Krishnamurthy | Professor                                       | Ph.D          |
| 4        | Dr. M V S Raju        | Professor, Dean-<br>R&D and<br>Coordinator-IQAC | Ph.D          |
| 5        | Dr. T S R Chowdary    | Professor                                       | Ph.D          |
| 6        | Dr. K S R Prasad      | Professor                                       | Ph.D          |

| 7  | Dr. Syed Fajal Rahiman<br>Khadri | Professor                            | Ph.D   |
|----|----------------------------------|--------------------------------------|--------|
| 8  | Dr.V.Mallikarjuna                | Associate Professor                  | Ph.D   |
| 9  | V. Ramesh                        | Associate Professor                  | M.Tech |
| 10 | Dr.G.V.Rama Subba Rao            | Associate Professor                  | Ph.D   |
| 11 | Dr. Lakshmi Keshav               | Associate Professor                  | Ph.D   |
| 12 | Dr. Vinay Kumar Gaddam           | Associate Professor                  | Ph.D   |
| 13 | Dr. Ch. R. Vara Prasad           | Associate Professor                  | Ph.D   |
| 14 | Dr. P.Krishna Prasanna           | Asst. Professor                      | Ph.D   |
| 15 | Dr. M.Kanta Rao                  | Asst. Professor<br>(Selection Grade) | Ph.D   |
| 16 | Dr. K. Hanuma                    | Asst. Professor                      | Ph.D   |
| 17 | Dr. Anuja Charpe                 | Asst. Professor                      | Ph.D   |
| 18 | T.Sujatha                        | Asst. Professor                      | M.Tech |
| 19 | A Dattatreya Kumar               | Asst. Professor                      | M.Tech |
| 20 | U.V.Narayana Rao                 | Asst. Professor                      | M.Tech |
| 21 | B.Venkat Rao                     | Asst. Professor                      | M.Tech |
| 22 | M. Tej Sai                       | Asst. Professor                      | M.Tech |
| 23 | G. Nipun                         | Asst. Professor                      | M.Tech |
| 24 | G. Yaswanth                      | Asst. Professor                      | M.Tech |
| 25 | Dr. N. Malathi                   | Asst. Professor                      | Ph.D   |

| 26 | S. Satish                     | Asst. Professor | M.Tech |
|----|-------------------------------|-----------------|--------|
| 27 | M. Raghava Prasad             | Asst. Professor | M.S.   |
| 28 | Y. Suma                       | Asst. Professor | M.Tech |
| 29 | Haroon Ali Khan               | Asst. Professor | M.S.   |
| 30 | Sk. Khaja Sameer              | Asst. Professor | M.Tech |
| 31 | A.S.N. Raghu Kiran            | Asst. Professor | M.Tech |
| 32 | K. Anjaneyulu Naik            | Asst. Professor | M.Tech |
| 33 | Dr. S.R.R. Teja Prathipati    | Asst. Professor | Ph.D   |
| 34 | Dr. Saridhe Sriram<br>Pradeep | Asst. Professor | Ph.D   |

# Adjunct/Visiting Faculty

| 01 | Dr. Sanjay Kumar Shukla | Ph.D   |
|----|-------------------------|--------|
| 02 | A. Bhowmick             | M.Tech |
| 03 | C.A. Prasad             | M.Tech |
| 04 | DrJ.Sri Maruthi         | Ph.D   |

# Non-Teaching Staff

| S.N0. | Name           | Qualification | Designation         |
|-------|----------------|---------------|---------------------|
| 1     | V.Vijaya Kumar | M.Com., PGDCA | Jr. Programmer      |
| 2     | Ch.Anupama     | M.C.A.        | Hardware Technician |

| 3 | V. Lakshmi Ganesh | DCE | Lab Technician |
|---|-------------------|-----|----------------|
| 4 | D.Ravi            | ITI | Jr.Mechanic    |
| 5 | K.Srinivas        | DCE | Jr.Mechanic    |
| 6 | G.Vasu            | ITI | Jr.Mechanic    |

| 7  | D. Durga Prasad | DCE    | Lab Technician |
|----|-----------------|--------|----------------|
| 8  | K.Karthik       | B.Tech | Jr.Engineer    |
| 9  | K.Murali        | B.Tech | Lab Technician |
| 10 | K.Ranjith       | B.Tech | Lab Technician |
| 11 | N.Divya         | B.Tech | Lab Technician |
| 12 | K.A.Raju        | ITI    | Lab Technician |
| 13 | S.Satyanarayana |        | Sweeper        |

#### Contact:

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## 2. Computer Science and Engineering

The Department of Computer Science and Engineering was established in the year 1985 with its cohesive team of faculty members, offers a sound program at the UG as well as the PG levels. The curriculum is a blend of the conventional and the radical. It is updated regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories. Also Department has a thriving research environment with active research groups in the areas of Bioinformatics, Data and Web Mining, Information and System

Security, Computer Networks, Digital Image Processing and Video Analytics.

# Faculty

| S.No | Name                    | Designation            | Qualification     | Email                                |
|------|-------------------------|------------------------|-------------------|--------------------------------------|
| 1.   | Dr. D.<br>Rajeswara Rao | Professor & Head       | M.Tech, Ph.D      | hodcse@vrsiddhar<br>tha. ac.in       |
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| 4.   | Dr. Ch. Rupa            | Professor              | M.Tech, Ph.D      | drchrupa@vrsiddh<br>arth a.ac.in     |
| 5.   | Mr. S. Ravi<br>Kishan   | Associate<br>Professor | M.Tech,<br>(Ph.D) | suraki@vrsiddharth<br>a.a c.in       |
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| 18. | Mr. A.<br>Raghuvira<br>Pratap  | Assistant<br>Professor        | M.Tech,<br>(Ph.D) | pratapadimulam@<br>vrsid dhartha.ac.in |
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| 35. | Mr. K. Siva Sai<br>Ram Prasad   | Assistant<br>Professor | M.Tech(Ph.D)      | sivasairamprasad<br>@vrsi<br>ddhartha.ac.in |

| 36. | Mrs. J.<br>Lakshmi<br>Alekhya | Assistant<br>Professor | M.Tech       | jlalekhya@vrsiddha<br>rtha<br>.ac.in   |
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| 37. | Dr. T. Meena                  | Assistant<br>Professor | M.Tech, Ph.D | meena@vrsiddhart<br>ha.a c.in          |
| 38. | Dr.T.<br>Bindu Madhavi        | Assistant<br>Professor | M.Tech, Ph.D | bindumadhavi@vrs<br>iddh artha.ac.in   |
| 39. | Mr. K.<br>Rama Krishna        | Assistant<br>Professor | M.Tech       | kramakrishna@vrsi<br>ddh artha.ac.in   |
| 40. | Mrs. K. Rani                  | Assistant<br>Professor | M.Tech       | krani@vrsiddharth<br>a.ac. in          |
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| 42. | Mrs. V.<br>Lavanya            | Assistant<br>Professor | M.Tech(Ph.D) | lavanya@vrsiddhar<br>tha. ac.in        |
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| 45. | Dr. P. Dhanavanthini          | Assistant<br>Professor | M.Tech, Ph.D | dhanavanthini@vrs<br>iddh artha.ac.in  |
| 46. | Mrs.<br>G.Indrasree           | Assistant<br>Professor | M.Tech       | indrasri@vrsiddhar<br>tha. ac.in       |
| 47. | Dr. P. Sukanya                | Assistant<br>Professor | M.Tech. Ph.D | sukanya@vrsiddha<br>rtha. ac.in        |
| 48. | Dr. K.<br>Lakshmi<br>Revathi  | Assistant<br>Professor | M.Tech, Ph.D | lakshmirevathi@vr<br>sidd hartha.ac.in |

| 49. | Dr. N.<br>Malarvizhi          | Assistant<br>Professor | M.E, Ph.D                     | nmalarvizhi16@vrs<br>iddh artha.ac.in |
|-----|-------------------------------|------------------------|-------------------------------|---------------------------------------|
| 50. | Mrs. T.<br>Raja Rajeswari     | Assistant<br>Professor | M.Tech(Ph.D)                  |                                       |
| 51. | Mrs.<br>K.<br>Chandrakala     | Assistant<br>Professor | M.Tech(Ph.D)                  | chandrakala@vrsid<br>dha rtha.ac.in   |
| 52. | Dr. V. S.<br>Devi Priya       | Assistant<br>Professor | M.Tech, Ph.D                  | devipriya@vrsiddh<br>arth a.ac.in     |
| 53. | Mrs.<br>T. Malleswari         | Assistant<br>Professor | M.Tech                        |                                       |
| 54. | Dr.<br>K.<br>Gunasekaran      | Associate<br>Professor | M.Tech, Ph.D                  |                                       |
| 55. | Mr. Venkata<br>S.P. Dendukuri | Assistant<br>Professor | M.S(U.<br>K),<br>M.S(US<br>A) |                                       |
| 56  | Ms. K.<br>Rupa Kusuma         | Assistant<br>Professor | M.Tech                        |                                       |
| 57. | Dr. N.Sravani                 | Assistant<br>Professor | M.Tech, Ph.D                  |                                       |

# Non-Teaching Staff

| S.No | Name                 | Date of Joining | Qualification | Designation   |
|------|----------------------|-----------------|---------------|---------------|
| 1    | P.S.Ramacharyul<br>u | 19.07.2024      | MCA           |               |
| 2    | A.V.Siva Durga       | 18.03.2014      | DCCP          | Jr.Programmer |

| 3 | B.Ambedkar | 11-05-2011 | DECE | Hardware   |
|---|------------|------------|------|------------|
|   |            |            |      | Technician |

| 4  | P.Anil Kumar     | 18.03.2014 | B.Tech(CSE)          | Hardware<br>Technician      |
|----|------------------|------------|----------------------|-----------------------------|
| 5  | S.B.Sankara Rao  | 16.09.2016 |                      | Lab Attender                |
| 6  | Ch.Guru Kishore  | 01.10.2021 | B.Com,<br>Multimedia | Graphic &<br>Web Designer   |
| 7  | A.Udaya Rohini   | 11.04.2022 | MCA                  | Jr. Programmer              |
| 8  | S. Rama Prasad   | 02.05.2022 | B.Sc.<br>(Computers) | Jr.Programmer               |
| 9  | Sk. Lalitha Rani | 01.03.2023 | Msc(Computers )      | Office Assistant<br>Cum DEO |
| 10 | M. Shyam Kumar   | 22-11-2023 | B.Sc.<br>(Computers) | Jr. Programmer              |
| 11 | M. Lavanya       | 04-12-2023 | B.Com(Compute rs)    | Jr. Programmer              |
| 12 | A. Sairam        | 06-01-2024 | B.Tech(CSE)          | Jr. Programmer              |
| 13 | Y. Sai Ramesh    | 25.01.2024 | MCA                  | Jr.Programmer               |
| 14 | Abdul Sattar     | 01.02.2024 | MCA                  | Jr.Programmer               |
| 15 | G. Anil Kumar    | 13.02.2024 | B.Tech(CSE)          | Jr.Programmer               |
| 16 | H Prasanna       | 29.04.2024 | MCA                  |                             |
| 17 | K. Thanusha      | 19.09.2024 | B.Sc(Computers )     | Jr.Programmer               |

### Contact:

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#### 3. artificial intelligence and data science

The B.Tech in Artificial Intelligence and Data Science program, established in 2021, aims to complement human intelligence and enhance everyday life. With a projected 463 exabytes of data created daily by 2025, businesses will increasingly rely on AI and Data Science for accurate decision-making in various sectors, including healthcare, agriculture, education, and finance.

The program's curriculum is designed to meet Industry 4.0 expectations, equipping students with essential skills in digital technologies such as robotics, AI, cloud computing, and big data analytics. Students will develop critical thinking and interdisciplinary skills in statistics, visualization, and algorithm development, preparing them for leadership roles in applying AI to tackle significant challenges.

Program Head: Prof. Dr. S. Vasavi

Faculty

| S.N<br>o. | Faculty Name        | Designation                    | Qualifi<br>ca tion       | Email ID                             |
|-----------|---------------------|--------------------------------|--------------------------|--------------------------------------|
| 1         | Mrs.J.Malathi       | Assista<br>nt<br>Profess<br>or | M.Te<br>ch<br>(Ph.D<br>) | malathi.j@vrsiddharth<br>a.ac<br>.in |
| 2         | Mr.M.Gopinath       | Assista<br>nt<br>Profess<br>or | M.Tec<br>h,<br>Ph.D      | gopinathm@vrsiddhart<br>ha. ac.in    |
| 3         | Ms.K.<br>Asha Varma | Assista<br>nt<br>Profess       | M.Te<br>ch<br>(Ph.D      | ashavarma@vrsiddhar<br>tha. ac.in    |

|   |             | or                             | )                   |                               |
|---|-------------|--------------------------------|---------------------|-------------------------------|
| 4 | Ms.K. Divya | Assista<br>nt<br>Profess<br>or | M.Te<br>ch<br>(Ph.D | kdivya@vrsiddhartha.a<br>c.in |

## **Adjunct Faculty**

| S.<br>No | Name of the Faculty    | Designation  |
|----------|------------------------|--|
| 1        | Mr. Ch.Chitti<br>Babu  | Software Architect, ESI S/W Bangalore              |
| 2        | Mr. S.Srinivasa<br>Rao | Database Systems Specialist, Visa Inc<br>Singapore |
| 3        | Mr.<br>Ch.Vijayababu   | Architect OSI Digital, Hyderabad                   |
| 4        | Mr. Praveen<br>Kumar J | Principal Data Scientist , Planfu Bangalore        |

## Contact Us:

Department of Artificial Intelligence & Data

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654 (Department Extension No.)

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#### 4. Electronics and Communication Engineering

Accredation of B.Tech and M.Tech programmes by NBA, New Delhi to turn out globally recognized graduates.

40% of the faculty with Ph.D qualification from premier institutions encompassing IITs, NITs, BITS and government universities to institute strong foundation and impart necessary skills

Establishment of TIFAC CORE in Telematics by DST, New Delhi and industries with outlay of 10 Crores, first of its kind in the state of AP, for producing industry ready students in the focused core areas.

Conduct of research and guidance in the focused areas of 1. Antennas 2. Image Processing 3. RF&MW 4. VLSI&ES and 5. Telematics.

#### Faculty

| S.N<br>o. | Name                     | Designatio<br>n     | Qualifica<br>tion | Specialization               |
|-----------|--------------------------|---------------------|-------------------|------------------------------|
| 1         | Dr. D. Venkata Rao       | Professor &<br>HOD  | Ph.D              | Signal & Image<br>Processing |
| 2         | Dr. A. Jhansi Rani       | Professor           | Ph.D              | Micro Wave Engg.             |
| 3         | Dr. M. Padmaja           | Professor           | Ph.D              | Comm. & Signal<br>Processing |
| 4         | Dr. G.L. Madhumati       | Professor           | Ph.D              | VLSI Design                  |
| 5         | Dr. P. Sarah<br>Suhasini | Assoc.<br>Professor | Ph.D              | Image Processing             |

| 6  | Dr. G. Surya<br>Narayana      | Assoc.<br>Professor    | Ph.D             | Comm. & Signal<br>Processing           |
|----|-------------------------------|------------------------|------------------|--|
| 7  | Dr. N.S. Murthy               | Assoc.<br>Professor    | Ph.D             | Wireless Comm. (MIMO,<br>Massive MIMO) |
| 8  | Dr. A. Vijaya Sankar          | Assoc.<br>Professor    | Ph.D             | Biomedical Signal<br>Processing        |
| 9  | Dr. Sk. Fayaz<br>Ahmed        | Assoc.<br>Professor    | Ph.D             | Signal Processing                      |
| 10 | Dr. B.L. Sirisha              | Assoc.<br>Professor    | Ph.D             | Image Processing                       |
| 11 | Dr. Aniruddh<br>Bahadur Yadav | Assoc.<br>Professor    | Ph.D             | Nano Electronics                       |
| 12 | G. Hema Kumar                 | Sr. Asst.<br>Professor | M.Tech<br>(Ph.D) | DE & CS                                |
| 13 | Dr. K.V. Prasad               | Asst.<br>Professor     | Ph.D             | Antennas                               |
| 14 | Dr. G. Kishore<br>Kumar       | Asst.<br>Professor     | Ph.D             | VLSI System Design                     |

|    |                                 |                    |      | _                                    |
|----|---------------------------------|--------------------|------|--------------------------------------|
| 15 | Dr. T. Venkata<br>Sainath Gupta | Asst.<br>Professor | Ph.D | Wireless<br>Communications           |
| 16 | Dr. K. Shri Ramtej              | Asst.<br>Professor | Ph.D | Wireless<br>Communications           |
| 17 | Dr. J. Sateesh                  | Asst.<br>Professor | Ph.D | VLSI MEMS and<br>Biomimetics         |
| 18 | Dr. B.M. Mani<br>Tripati        | Asst.<br>Professor | Ph.D | Microelectronics & VLSI<br>Design    |
| 19 | Dr. V. Narasimha<br>Nayak       | Asst.<br>Professor | Ph.D | VLSI & WC                            |
| 20 | Dr. T. Pratap                   | Asst.<br>Professor | Ph.D | Computer Vision                      |
| 21 | Dr. Md. Ahsan<br>Halimi         | Asst.<br>Professor | Ph.D | RF & MW Engg.                        |
| 22 | Dr. Pratikhya Raut              | Asst.<br>Professor | Ph.D | Semiconductor Device<br>Modelling    |
| 23 | Dr. M. Santosh<br>Kumar Singh   | Asst.<br>Professor | Ph.D | Antennas for biomedical applications |
|    |                                 | <del></del>        |      |                                      |

|    |                          |                    |                   | _                            |
|----|--------------------------|--------------------|-------------------|------------------------------|
| 24 | Ch. Raghavendra          | Asst.<br>Professor | M. Tech<br>(Ph.D) | Comm. & Signal<br>Processing |
| 25 | Sk. Khaleel Ahmed        | Asst.<br>Professor | M.Tech<br>(Ph.D)  | Comm. & Signal<br>Processing |
| 26 | R.V.H. Prasad            | Asst.<br>Professor | M. Tech<br>(Ph.D) | Optical Comm.                |
| 27 | Dr. P.<br>Satyanarayana  | Asst.<br>Professor | Ph.D              | Comm. & Signal<br>Processing |
| 28 | V. Saritha               | Asst.<br>Professor | M. Tech<br>(Ph.D) | DE & CS                      |
| 29 | V.B.K.L. Aruna           | Asst.<br>Professor | M. Tech<br>(Ph.D) | DE & CS                      |
| 30 | Dr. Ch. Naga<br>Raghuram | Asst.<br>Professor | Ph.D              | Elec. Design Tech.           |
| 31 | Y. Sarada Devi           | Asst.<br>Professor | M. Tech<br>(Ph.D) | DE & CS                      |
| 32 | B. Alekhya               | Asst.<br>Professor | M. Tech<br>(Ph.D) | Micro Wave Engg.             |

|    |                        |                    |                   | _                            |
|----|------------------------|--------------------|-------------------|------------------------------|
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| 34 | A. Ravi Raja           | Asst.<br>Professor | M. Tech<br>(Ph.D) | Comm. & Signal<br>Processing |
| 35 | M. Sunitha             | Asst.<br>Professor | M. Tech<br>(Ph.D) | Telematics                   |
| 36 | V. Siva Reddy          | Asst.<br>Professor | M. Tech<br>(Ph.D) | DE & CS                      |
| 37 | K. Prem Chand          | Asst.<br>Professor | M. Tech<br>(Ph.D) | Telematics                   |
| 38 | K. Sneha               | Asst.<br>Professor | M. Tech<br>(Ph.D) | Comm. & Signal<br>Processing |
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| 40 | G. Venkata<br>Subbaiah | Asst.<br>Professor | M. Tech<br>(Ph.D) | VLSI System Design           |
| 41 | B. Pujitha             | Asst.<br>Professor | M. Tech           | MW & CE                      |

| 42 | S. Parvathi                | Asst.<br>Professor | M. Tech | DE & CS                    |
|----|----------------------------|--------------------|---------|----------------------------|
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| 46 | J. Sravanthi               | Asst.<br>Professor | M. Tech | Embedded Systems           |
| 47 | S. Teena Mrudula           | Asst.<br>Professor | M. Tech | VLSI                       |
| 48 | K. Lakshmi<br>Sowjanya     | Asst.<br>Professor | M. Tech | VLSI System Design         |
| 49 | L. Sarala                  | Asst.<br>Professor | M. Tech | Wireless Comm.             |
| 50 | Md. Faheem                 | Asst.<br>Professor | M. Tech | VLSI & Embedded<br>Systems |

| 51B. SureshAsst.<br>ProfessorM. TechAntennas52S. Venkata SrikeshAsst.<br>ProfessorM.E53A. Srinivasa<br>ChowdaryAsst.<br>ProfessorM. Tech54Dr. Chiranjit GhoshAsst.<br>ProfessorPh.DOptical Comm.55K.B.S. Sri NaginiAsst.<br>ProfessorM. Tech |    |                     |             | _             |
|--|----|---------------------|-------------|---------------|
| Professor  A. Srinivasa Chowdary  Asst. Professor  M. Tech Professor  Dr. Chiranjit Ghosh Asst. Professor  Ph.D Optical Comm. Professor  K.B.S. Sri Nagini Asst. M. Tech   | 51 | B. Suresh           | <br>M. Tech | Antennas      |
| Chowdary Professor  54 Dr. Chiranjit Ghosh Asst. Ph.D Optical Comm. Professor  55 K.B.S. Sri Nagini Asst. M. Tech  | 52 | S. Venkata Srikesh  | M.E         |               |
| Professor  55 K.B.S. Sri Nagini Asst. M. Tech  | 53 |                     | <br>M. Tech |               |
|  | 54 | Dr. Chiranjit Ghosh | <br>Ph.D    | Optical Comm. |
|  | 55 | K.B.S. Sri Nagini   | <br>M. Tech |               |

# Adjunct Faculty

| 1 | Raja Bandi           | LUCID VLSI Services                       |
|---|----------------------|---|
| 2 | Trimurthulu Amaradhi | Solution Architect, KPIT, Bengaluru       |
| 3 | Gopi Battineni       | Research Fellow at University of Camerino |

Department of Electronics and Communication

Engineering 0866 2582333

hodece@vrsiddhartha.ac.in

### 5. Mechanical Engineering.

The Department of Mechanical Engineering was established in the year 1977. At present, the department is offering one UG program (B.Tech in Mechanical Engineering) with a student intake of 120 and one PG program M.Tech (AUTOMATED MANUFACTURING SYSTEMS)) with a student intake of 12. The Department of Mechanical Engineering is one of the biggest department having 44 faculty members with 26 Ph.D's. The UG program of Mechanical Engineering was accredited by National Board Accredition (NBA) 4 times since inception. The curriculum is a blend of conventional and latest technologies. It is updated regularly to keep up with the growing demands and the changing trends of the industry. The Department has a thriving research environment with active research groups in the areas of Characterization of Metal Matrix and Natural Fiber Composites, Alternative Fuels, Heat Transfer, CFD, Analysis of Composites using FEM, Machine Condition Monitoring & Fault Diagnostics, Robotics, Additive Manufacturing, Tribology, Process Optimization etc.

Faculty

Faculty: 41 Ph.D.:26

|     | r. A.V.Ratna Prasad                                | rincipal h.D              |
|-----|--|---------------------------|
|     | r. N.Vijaya Sai                                    | rofessor & Head h         |
|     | Dr. V.BalaKrishna Murthy                           | rofessor                  |
|     | Dr. B.Raghava Rao                                  | rofessor                  |
|     | Dr.Ch.Naga Raju                                    | h.D<br>rofessor           |
|     | Dr.N.Ravi Kumar                                    | rofessor h.D              |
|     | Dr. S.Srinivas Prasad                              | rofessor h D              |
|     | Dr.A.Venkateswarlu                                 | rofessor                  |
|     |  | Associate Professor       |
| 0   |  | Associate Professor       |
| 1 D | r G.Dilli Babu                                     | Associate Professor h.D   |
| 2 D | ri P.Sateesh Kumar Reddy<br>r K.NagaMalleswara Rao | r.Assistant Professor h.D |
| 3   | Dr.K.Ramanaiah                                     | r.Assistant Professor     |
| 4   | Dr.C.Mahesh  | r.Assistant Professor     |
| 5   | Dr.K.Srinivas                                      | r. Assistant Professor    |
| 6   | ri.V.Sudeer Kumar                                  | h.D                       |
| 7   |  | Assistant Professor h D   |
| 8   | ri.M.A.Chakravarthy                                | h.D                       |

# Assistant Professor M.Tech

|   | - 1 · 1                |                            |
|---|------------------------|----------------------------|
| 9 | Dr.M.Suma Latha        | Assistant Professor h.D    |
| 0 | ri.K.Ravi Kumar        | Assistant Professor M.Tech |
| 1 | Dr.K.Prakash Babu      | Assistant Professor h.D    |
| 2 | ri.M.Rajesh            | Assistant Professor ME     |
| 3 | Dr.M.Bala Chennaiah    | Assistant Professor h.D    |
| 4 | Dr.V.Sridhar           | Assistant Professor h. D   |
| 5 | Dr.V.Bapi Raju         | Assistant Professor h.D    |
| 6 | Dr . K.Siva Prasad     | Assistant Professor h.D    |
| 7 | Dr. V.V.Venu Madhav    | Assistant Professor h.D    |
| 8 | mt.AN Phani Deepthi    | Assistant Professor M.Tech |
| 9 | Dr.B.Supraja Reddy     | Assistant Professor h.D    |
| 0 | mt.G.Srivalli          | Assistant Professor M.Tech |
| 1 | Dr.R.V.Kiran Kumar     | Assistant Professor h.D    |
| 2 | Dr.G. Jamuna Rani      | Assistant Professor h.D    |
| 3 | ri.P.Gopinath Chowdary | Assistant Professor M.Tech |
| 4 | ri.V.Vasu              | Assistant Professor M.Tech |
| 5 | ri.Ch.Venkata Prasad   | Assistant Professor M.Tech |

| 7 | ri.V. Sambasiva Rao    | Assistant Professor | M.Tech  |
|---|------------------------|---------------------|---------|
| 8 | Dr. M. Jogendra Prasad | Assistant Professor | h.D     |
| 9 | ri.D. Siva Sankar      | Assistant Professor | M. Tech |

# Non Teaching Staff

| S.No. | Name                     | Designation         |
|-------|--------------------------|---------------------|
| 1     | Sri. P. Kishore Kumar    | Programmer          |
| 2     | Sri. K. Venkateswara Rao | Mechanic            |
| 3     | Sri. T. Siva Sankara Rao | Jr.Mechanic         |
| 4     | Sri. P. Rama Rao         | Jr.Mechanic         |
| 5     | Sri. D.N. Malleswara Rao | Lab Technician      |
| 6     | Sri. K. Koteswara Rao    | Sweeper             |
| 7     | Sri. V. Suryanarayana    | Lab Technician      |
| 8     | Sri. G. Naga Anilkumar   | Jr. Mechanic        |
| 9     | Sri. B. Sreemannarayana  | Jr. Mechanic        |
| 10    | Smt. K. Anupama          | Hardware Technician |
| 11    | Sri. B.Veera Brahmam     | Welder              |

| 12 | Sri. B. Sudhakar      | Lab Technician |
|----|-----------------------|----------------|
| 13 | Sri. P. Kanakaiah     | Lab Technician |
| 14 | Smt. M. Naga Deepika  | Lab Associate  |
| 15 | Sri. P. Durga Prasad  | Lab Technician |
| 16 | Sri. T. Praveen Kumar | Lab Technician |

#### Contact us

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701 (Department Extension

No.)

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## 6. Department of Business Management

The MBA programme has been designed with new and innovative courses reinforced with multi-faceted inputs of management education and State-of-the-Art methods of training. Ever since the inception of the course thirteen batches have passed out and the 14th and 15th batches are undergoing the programme. About 70% of the students get placements in every batch and many of them are holding responsible positions in industry and business. A number of them either started business enterprises on their own or joined their family business. The department aim is to provide to the corporate world the dynamic leaders of the tomorrow who can deal successfully with uncertainty.

## Faculty of Department of Business Management

| Name                       | Qualification           | Designation           | Email ID                             |
|----------------------------|-------------------------|-----------------------|--------------------------------------|
| Dr. A.Sreeram              | MBA., Ph.D              | Professor<br>& Head   | hodmba@vrsiddhartha<br>.ac.in        |
| Dr. V.<br>Narasimha<br>Rao | M.Com., MBA.,<br>Ph.D   | Professor             | drvnr@vrsiddhartha.ac<br>.in         |
| Dr. K.<br>Raghuveer        | MA., MBA(USA).,<br>Ph.D | Sr. Asst<br>Professor | r.katragadda@vrsiddh<br>artha.ac. in |
| Dr. N. Sailaja             | MBA.,<br>MHRM.,Ph.D     | Asst<br>Professor     | nsailaja@vrsiddhartha.<br>ac.in      |

#### Contact

## Dr A. Sreeram,

Professor & Hod,

School of Business Management

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hodmba@vrsiddhartha.ac.in 0866-2582333 (ext 750, 751)

### 7. Placements Menu

#### **OBJECTIVE**

The objective of Training & Placement Department is to equip students with globally employable

skills through training and to help them attain their desired employment and career goals.

#### **FUNCTIONS**

To be the mentor of students to frame their careers

To build and develop relevant competencies among students for placements, through training and to make them 'Industry ready'

To enable placements for all students participating in the process

To maintain strong relationships with recruiters and Corporate bodies

To strive and enhance the number of companies visiting VRSEC, to recruit in campus To increase the number of offers from recruiting companies

To manage a streamlined Placement process, taking care of the interests of students, recruiters and the College

#### WE ARE HONEST

"In an endeavor to do justice to each of the company that is choosing their engineering and managerial human resources from us, the college, as per the standard operating procedures laid down, does not permit the students to participate in another event once placed. This effort is to ensure their joining in the company that chosen them. We don't take pride in announcing that the students have three to four offers in hand as essentially he/she does injustice to few in that bargain"

Placement Cell has a full time Placement Officer. The Cell is devoted to cater to the needs of the organizations in conducting campus interviews for placements. Interactions with organizations are regularly done for placement requirements. Placement cell also conducts career guidance cement requirements. Placement cell also conducts career guidance workshops to the final and

pre final year students.

# 8 . Team IR/P

| S.No. | Phot    | to                                    | Name of the Staff                        | Experien ce |
|-------|---------|---------------------------------------|--|-------------|
| 1     | S. No . | Name of the Faculty  Dr.B.Pandura Rao | 8919854050,<br>0866-2582333 ext. No. 555 |             |
|       | 2       | Dr.Ch.Sriniva                         |  |             |

| <del></del> |    |                          |
|-------------|----|--------------------------|
| L           |    |                          |
|             | 3  | Dr. N R                  |
| ⊢           |    | Krishnamurtl             |
|             | 4  | Dr. M V S Raj            |
|             |    |                          |
|             |    |                          |
| L           |    |                          |
| ,           | 5  | Dr. T S R                |
| ⊢           |    | Chowdary                 |
|             | 6  | Dr. KSRPra               |
|             | 7  | Dr. Syed Faja            |
| L           |    | Rahiman Kha              |
|             | 8  | Dr.V.Mallikarj           |
| -  -        |    |                          |
|             | 9  | V. Ramesh                |
| -           | 10 | Dr. C. V. Doreso         |
|             | 10 | Dr.G.V.Rama<br>Subba Rao |
|             | 11 | Dr. Lakshmi              |
| L           |    | Keshav                   |
|             | 12 | Dr. Vinay Kur            |
| ⊢           |    | Gaddam                   |
|             | 13 | Dr. Ch. R. Var<br>Prasad |
| F           | 14 | Dr. P.Krishna            |
|             | 14 | Prasanna                 |
|             | 15 | Dr. M.Kanta F            |
|             |    |                          |
|             |    |                          |
|             |    |                          |
|             |    |                          |

| 16 | Dr. K. Hanum          |
|----|-----------------------|
| 17 | Dr. Anuja Cha         |
| 18 | T.Sujatha             |
| 19 | A Dattatreya<br>Kumar |
| 20 | U.V.Narayana          |
| 21 | B.Venkat Rac          |
| 22 | M. Tej Sai            |
| 23 | G. Nipun              |
| 24 | G. Yaswanth           |
| 25 | Dr. N. Malath         |
| 26 | S. Satish             |
| 27 | M. Raghava<br>Prasad  |
| 28 | Y. Suma               |
| 29 | Haroon Ali K          |
| 30 | Sk. Khaja Saı         |

| 31        | A.S.N. Raghu<br>Kiran        |
|-----------|------------------------------|
| 32        | K. Anjaneyulı                |
| 33        | Dr. S.R.R. Tej<br>Prathipati |
| S.N<br>o. | Name                         |
| 1         | Dr. D. Venkat                |
| 2         | Dr. A. Jhansi                |
| 3         | Dr. M. Padma                 |
| 4         | Dr. G.L.<br>Madhumati        |
| 5         | Dr. P. Sarah<br>Suhasini     |
| 6         | Dr. G.<br>Surya Naraya       |
| 7         | Dr. N.S. Murt                |
| 8         | Dr. A. Vijaya<br>Sankar      |

| 9  | Dr. Sk. Fayaz<br>Ahmed          |  |
|----|---------------------------------|--|
| 10 | Dr. B.L. Sirish                 |  |
| 11 | Dr. Aniruddh<br>Bahadur Yad     |  |
| 12 | G. Hema Kun                     |  |
| 13 | Dr. K.V. Prasa                  |  |
| 14 | Dr. G. Kishore<br>Kumar         |  |
| 15 | Dr. T.<br>Venkata Sain<br>Gupta |  |
| 16 | Dr. K. Shri Ra                  |  |
| 17 | Dr. J. Sateesl                  |  |
| 18 | Dr. B.M. Man<br>Tripati         |  |

|    | •                     |
|----|-----------------------|
|    |                       |
| 19 | Dr. V.                |
|    | Narasimha             |
|    | Nayak                 |
| 20 | Dr. T. Pratap         |
|    |                       |
|    |                       |
| 21 | Dr. Md. Ahsa          |
|    | Halimi                |
|    |                       |
| 22 | Dr. Pratikhya         |
|    |                       |
| 22 | D <sub>n</sub> M      |
| 23 | Dr. M.<br>Santosh Kum |
|    | Singh                 |
| 24 | Ch. Raghavei          |
| 27 | On Ragnave            |
|    |                       |
| 25 | Sk. Khaleel A         |
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| 26 | R.V.H. Prasad         |
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| 27 | Dr. P.                |
|    | Satyanarayar          |
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| 28 | V. Saritha            |
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|     |                        |
| 29  | V.B.K.L. Arun          |
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|     | D 6'                   |
| 30  | Dr. Ch.<br>Naga Raghur |
|     | riaga nagnai           |
| 31  | Y. Sarada Dev          |
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|     |                        |
| 32  | B. Alekhya             |
|     |                        |
| 33  | K. V. Ratna P          |
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| 34  | A. Ravi Raja           |
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| 0.5 | M 0 31                 |
| 35  | M. Sunitha             |
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| 36  | V. Siva Reddy          |
|     |                        |
|     |                        |
| 37  | K. Prem Char           |
|     |                        |
|     |                        |
| 38  | K. Sneha               |
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|   | 39  | M. Bindu Priy          |
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| ı | 40  | 0.)/                   |
|   | 40  | G. Venkata<br>Subbaiah |
|   |     | Gabbalan               |
| ŀ |     |                        |
|   | 41  | B. Pujitha             |
|   |     |                        |
| I |     |                        |
|   | 42  | S. Parvathi            |
|   |     |                        |
|   |     |                        |
|   | 43  | N. Siva                |
|   |     | Naga Malles            |
|   |     |                        |
| Ī | 44  | M. Naga Raju           |
|   |     | W. Maga Kaje           |
|   |     |                        |
| 1 | 15  | D. Cuiitha             |
|   | 45  | B. Sujitha             |
|   |     |                        |
| ŀ |     |                        |
|   | 46  | J. Sravanthi           |
|   |     |                        |
| ŀ |     |                        |
|   | 47  | S. Teena Mru           |
|   |     |                        |
| ļ |     |                        |
|   | 48  | K. Lakshmi             |
|   |     | Sowjanya               |
|   |     |                        |

| 49 | L. Sarala                   |
|----|-----------------------------|
| 50 | Md. Faheem                  |
| 51 | B. Suresh                   |
| 52 | S. Venkata Si               |
| 53 | A.<br>Srinivasa<br>Chowdary |
| 54 | Dr. Chiranjit (             |
| 55 | K.B.S. Sri Na               |
| 2  | Trimurthulu<br>Amaradhi     |
| 3  | Gopi Battiner               |
| 0  | ri.K.V.N.S.Sud<br>Kumar     |

V.Sireesha
Asst. T&P Oficer

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# 9. Trainers IR/P

# **Soft Skills-Trainers**

| Photo | Name                     | Qualification                             | Designatio<br>n                             | Specialization   |
|-------|--------------------------|---|---|--|
|       | Dr. D. Sridevi           | M.A.<br>English.,<br>M.Phil, Ph.D         | Assista nt Profess or – Soft Skills Trainer | English Literature,  English Language  Teaching & Soft Skills  |
|       | Dr J.<br>Naga<br>Madhuri | M.A;M.Phil;Ph. D English; M.Sc Psychology | Assista nt Profess or – Soft Skills Trainer | M.Phil African Literature  Ph.D Australian Literature  M.Sc Psychology Counceling for teenagers and Adolesence Specialized in Clinical Psychology. |
|       | Shahnazudd<br>in         | MA English                                | Assista<br>nt<br>Profess                    | Personali<br>ty<br>Develop   |

|                    | MBA (HR & Marketing) (Ph.D) | or –<br>Soft<br>Skills<br>Trainer | ment Soft Skills HR Management Marketin g Manage ment |  |  |
|--------------------|-----------------------------|-----------------------------------|---|--|--|
| Aptitude-Train ers |                             |                                   |   |  |  |

| Photo | Name                  | Qualification          | Specializa<br>tio n            | Designation   |
|-------|-----------------------|------------------------|--------------------------------|---|
|       | P. Suneetha           | M.Sc,M.Phil,<br>(Ph.D) | Assista<br>nt<br>Profess<br>or | Mathematics, Quantitative Aptitude, Logical Reasoning   |
|       | N.<br>Durga<br>Prasad | M.Tech,M.Sc            | Assista<br>nt<br>Profess<br>or | Mathematics,  Quantitative Aptitude,  Logical Reasoning |
|       | S. Sridevi            | M.Sc.,B.Ed<br>(Ph.D)   | Assista<br>nt<br>Profess<br>or | Mathematics,  Quantitative Aptitude,  Logical Reasoning |

## 10 .Department of Central Library

Velagapudi Ramakrishna Siddhartha Engineering College established in the year 1977 encourages every student to use the library that has been carefully built up since the inception of the college. At present this library has a stock of 75456 volumes with a 18692 titles of books and about 1061 back volumes of scientific and technical periodicals. The library also subscribed to over 127 National journals and 33 magazines and more than 4731 e-Journals like IEEE, ELSEVIER, ASCE, J-GATE Engg. and DELNET-IESTC The VRSEC

library follows the open access system, encouraging the user to browse freely in the stock area. The Book Bank facility is available for SC/ST students.

### **Central Library Staff**

Contact Email: librarian@vrsiddhartha.ac.in

| S.No. | St<br>af<br>f<br>P<br>h<br>ot | Name of the staff | Designation | Qualification                           |
|-------|-------------------------------|-------------------|-------------|---|
| 1     |                               | M Sree Ramulu     | Librarian   | M.Com.,<br>M.L.I.Sc.<br>PGDLAN, PGDIRPM |

| 2 | P. V. Krishna Rao   | Asst.<br>Librarian | M.A., M.L.I.Sc.   |
|---|---------------------|--------------------|-------------------|
| 3 | K. Veera Babu       | Asst.<br>Librarian | M.Com., M.L.I.Sc. |
| 4 | K. Nagarjuna Deepak | Asst.<br>Librarian | B.A., M L I Sc    |
| 5 | K. Bharatha Lakshmi | Asst.<br>Librarian | M.A., M L I Sc    |

| 6 | B.Gopi | Jr.Progra<br>mm er | B.Sc<br>(Computer Science) |
|---|--------|--------------------|----------------------------|
|   |        |                    |                            |

## 11. Information Technology

The Department has started UG Programme in Information Technology during the year 2000 with an initial intake of 60 students and intake enhanced to 120 in the year 2007 and increased to 180 in 2022.

The UG Programme is accredited by NBA during 2008-09, 2014-17, 2017-20 and the accreditation was extended till 30-06-2022 (OBE Tier I).

# **Faculty**

| S.N<br>o. | Faculty Name                        | Qualification | Designation      | Email                              |
|-----------|-------------------------------------|---------------|------------------|------------------------------------|
| 1         | <u>Dr. M.</u><br><u>Suneetha</u>    | M.Tech, Ph.D  | Professor & Head | hodit@vrsiddhartha.a<br>c.in       |
| 2         | Dr. T.<br>Anuradha                  | M.Tech, Ph.D  | Professor        | anuradha_it@vrsiddh<br>artha.ac.in |
| 3         | <u>Dr.E.Lakshmi</u><br><u>Lydia</u> | M.Tech, Ph.D  | Professor        | elaxmi2002@yahoo.c<br>om           |

| 4  | <u>Dr. K. Sita</u><br><u>Kumari</u> | M.Tech, Ph.D                                 | Associate<br>Professor    | k.sithakumari@vrsid<br>dhartha.ac.in |
|----|-------------------------------------|--|---------------------------|--------------------------------------|
| 5  | Dr. S.<br>Suhasini                  | M.Tech, Ph.D                                 | Associate<br>Professor    | s.suhasini@vrsiddha<br>rtha.ac.in    |
| 6  | Dr. Y.<br>Sangeetha                 | M.Tech, Ph.D,<br>Post–Doctoral<br>Fellowship | Associate<br>Professor    | ysangeetha@vrsiddh<br>artha.ac.in    |
| 7  | Dr. G. Kalyani                      | M.Tech, Ph.D                                 | Associate<br>Professor    | kalyanichandrak@gm<br>ail.com        |
| 8  | <u>Dr. S.</u><br><u>Fathimabi</u>   | M.Tech, Ph.D                                 | Sr.Assistant<br>Professor | fathimabi@vrsiddhart<br>ha.ac.in     |
| 9  | <u>Dr.G. Jaya</u><br><u>Lakshmi</u> | M.Tech,Ph.D                                  | Sr.Assistant<br>Professor | jaya1123@vrsidharth<br>a.ac.in       |
| 10 | Dr.M. Ashok<br>Kumar                | M.Tech,Ph.D                                  | Sr.Assistant<br>Professor | mashokkumarit@vrsi<br>ddhartha.ac.in |
| 11 | <u>Dr.V.</u><br><u>Radhesyam</u>    | M.Tech,Ph.D                                  | Sr.Assistant<br>Professor | syam.radhe@vrsiddh<br>artha.ac.in    |
| 12 | G. Geetha                           | M.Tech,(Ph.D)                                | Assistant<br>Professor    | geeta.g@vrsiddharth<br>a.ac.in       |

| 13 | P. Madhavi<br>Latha               | M.Tech,(Ph.D) | Assistant<br>Professor                 | madhavi.p@vrsiddha<br>rtha.ac.in      |
|----|-----------------------------------|---------------|--|---------------------------------------|
| 14 | Dr. A.Srisaila                    | M.Tech, Ph.D  | Assistant<br>Professor                 | a.srisaila@vrsiddhart<br>ha.ac.in     |
| 15 | K. Pranathi                       | M.Tech,(Ph.D) | Assistant<br>Professor                 | kpranathiit@vrsiddha<br>rtha.ac.in    |
| 16 | S. Kranthi                        | M.Tech,(Ph.D) | Assistant<br>Professor                 | s.kranthiit@vrsiddhar<br>tha.ac.in    |
| 17 | P. Ramadevi                       | M.Tech,(Ph.D) | Assistant<br>Professor                 | p.ramadevi@vrsiddh<br>artha.ac.in     |
| 18 | T. Lakshmi<br>Surekha             | M.Tech,(Ph.D) | Assistant<br>Professor                 | lakshmisurekha@vrsi<br>ddhartha.ac.in |
| 19 | Dr.Y. Sandeep                     | M.Tech,Ph.D   | Assistant<br>Professor                 | y.sandeepit@vrsiddh<br>artha.ac.in    |
| 20 | K. Madhavi                        | M.Tech,(Ph.D) | Assistant<br>Professor                 | k.madhavi@mail.vrsi<br>ddhartha.ac.in |
| 21 | <u>Dr. Ramesh</u><br><u>Mande</u> | M.Tech,Ph.D   | Assistant Professor & Asst. Controller | ramesh@vrsiddharth<br>a.ac.in         |

| 22 | <u>Ch. Nanda</u><br><u>Krishna</u>     | M.Tech,(Ph.D) | Assistant<br>Professor | chnandakrishna@vrs<br>iddhartha.ac.in |
|----|--|---------------|------------------------|---------------------------------------|
| 23 | <u>Y. Kalyan</u><br>Chakravarti        | M.Tech,(Ph.D) | Assistant<br>Professor | kalyan@vrsiddhartha<br>.ac.in         |
| 24 | Dr.C S Pavan<br>Kumar                  | M.Tech,Ph.D   | Assistant<br>Professor | pavan540.mic@gmail<br>.com            |
| 25 | <u>Jyotsna</u><br><u>Garikipati</u>    | M.Tech (Ph.D) | Assistant<br>Professor | gjyotsna@vrsiddhart<br>ha.ac.in       |
| 26 | Dr. Jaya<br>Prakash<br>Sunkavalli      | M.Tech,Ph.D   | Assistant<br>Professor | prakashsunkavalli@g<br>mail.com       |
| 27 | Tanimki Sujith<br>Kumar                | M.Tech,(Ph.D) | Assistant<br>Professor | tsujithkumar108@gm<br>ail.com         |
| 28 | <u>Dr.Chavva</u><br><u>Subba Reddy</u> | M.Tech,Ph.D   | Assistant<br>Professor | chavvasubbareddy@<br>gmail.com        |
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**Contact us** 

**Department of Information Technology** 

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# 12 . Electrical and Electronics Engineering.

EEE department is well equipped with ten laboratories. The Department is equipped with High Voltage Engineering Lab, AC Network Analyzer and Transmission Line System Training Simulator in Power Systems Lab first of its kind in any private engineering college in A.P. Also the department is actively engaged in consultancy work in electrical meter testing and third party quality assurance for Vijayawada Municipal Corporation electrical works. The technical staff provide the electrical maintenance for the college campus. EEE department produces well disciplined students with high pass percentage and campus placements. For the last thirty six years, the department has produced highly professional and competitive engineers with greater quality and appropriate skills suitable for a rapidly changing industrial scenario. Our alumni are well established in India as well as abroad.

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#### Contact us

# **Department of Electrical and Electronics Engineering**

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# 13. Electronics and Instrumentation Engineering

Electronics & Instrumentation Engineers carry out the task of measuring, doing research, installing, developing, testing, maintaining and designing various instruments used in the industry. With computer aided processes and automation techniques, these engineers formulate ways to control these systems. To put it crisply, they aim to 'measure the world accurately and to control it precisely'.

## Faculty

| S.<br>No. | Name of the Faculty | Qualific ati on     | Design<br>ati on               | Email ID                                   |
|-----------|---------------------|---------------------|--------------------------------|--|
| 1         | Dr.G.N.Swamy        | M.Tec<br>h,<br>Ph.D | Profess<br>or &<br>HOD         | hodeie@vrsiddhartha.ac.in                  |
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|    | C.S.S.Anupam<br>a                           |                     | Professor                      | n   |
|----|---|---------------------|--------------------------------|---|
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| 12 | P.<br>Sushma<br>Chowdary                 | M.E,(Ph.<br>D      | Assista<br>nt<br>Profess<br>or | psushmachowdary@vrsi<br>ddhart ha.ac.in    |
| 13 | G. Jalalu                                | M.Tech,<br>(P h.D) | Assista<br>nt<br>Profess<br>or | jallu.sk@vrsiddhartha.ac.in                |

| 14 | <u>K.</u><br><u>Umamaheswar</u><br><u>i</u>       | M.Tech,<br>(P h.D)  | Assista<br>nt<br>Profess<br>or | uma.patchava@vrsiddhart<br>ha.ac<br>.in      |
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| 23 | B. Rama Gopi   | M.Tech  | Assista nt Profess or | bonthagorlaramagopi@gm<br>ail.c om |
| 24 | Dr.Sankalp     | M.Tech, | Assistant             | palisan2@gmail.com                 |

| Ph.D Profess | Ph.D Professor |
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# **ADJUNCT FACULTY**

| S.<br>No | Name of<br>the<br>Faculty                 | Qualific<br>ati<br>on     | Designation                  | Email<br>ID                     |
|----------|---|---------------------------|------------------------------|---------------------------------|
| 1        | <u>G.</u><br><u>PAVANKUM</u><br><u>AR</u> | B.<br>Tech<br>(E.I.<br>E) | Softwa<br>re<br>Engine<br>er | pavangatreddy<br>@gm<br>ail.com |

# NON TEACHING STAFF

| S.N<br>o | Name                         | Qualificatio<br>n | Date of<br>Joining | Designation           |
|----------|------------------------------|-------------------|--------------------|-----------------------|
| 1        | Y. Anitha                    | M.C.A             | 18-08-2006         | Jr.<br>Program<br>mer |
| 2        | K L N Srinivasa Rao          | ITI               | 20-06-2008         | Jr. Mechanic          |
| 3        | Ch Sai Krishna<br>Phani Raju | D.E.C.E.,B.S<br>c | 30-11-2015         | Mechanic              |
| 4        | P Ravi Kumar                 | D.E.C.E.          | 07-12-2015         | Mechanic              |

| 5 | M Praveen Kumar | B.Tech | 01-09-2023 | Lab      |
|---|-----------------|--------|------------|----------|
|   |                 |        |            | Technici |
|   |                 |        |            | an       |

| 6 | Ch. Srinivas | B.A | 06-06-1988 | Clerk    |
|---|--------------|-----|------------|----------|
| 7 | K.Sattibabu  | _   | 03-07-1997 | Attender |

#### Contact us

# **Department of Electronics and Instrumentation Engineering**

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#### 14. Science and Humanities

The Departments of Science &Humanities have been offering pragmatic motivation while fortifying the fundamentals for the prospective professionals with an orientation towards developing analytical skills complemented by knowledge of path-finding technologies with upright attitude.

- Department of Chemistry
- Department of English
- Department of Mathematics
- Department of Physics

**S&H Faculty - Chemistry** 

| 1 | Dr. S.<br>Srinivasa | M.Sc., Ph.D. | Physical<br>Chemistry | Associate<br>Professor<br>& |
|---|---------------------|--------------|-----------------------|-----------------------------|

|  | Corrosion |  |
|--|-----------|--|
|  |           |  |

|   | Rao                         |                          | Science   | HOD                            |
|---|-----------------------------|--------------------------|---|--------------------------------|
| 2 | Dr. Ch.<br>Kavitha          | M.Sc.,<br>M.Phil., Ph.D. | Physical Chemistry  - Thermodynamic s               | Assista<br>nt<br>Profess<br>or |
| 3 | Dr. M.<br>Srilakshmi        | M.Sc.,<br>M.Phil., Ph.D. | Physical Chemistry  - Thermodynamic s               | Assista<br>nt<br>Profess<br>or |
| 4 | Dr.M.<br>Durga<br>Bhavani   | M.Sc.,<br>B.Ed., Ph.D.   | Physical Chemistry  - Thermodynamic s               | Assista<br>nt<br>Profess<br>or |
| 5 | Dr. N.<br>Murali<br>Krishna | M.Sc.,<br>M.Phil., Ph.D. | Analytical Chemistry  - Spectroscopic Techniques    | Assista<br>nt<br>Profess<br>or |
| 6 | T. MOUNIKA                  | M.Sc                     |   | Assista<br>nt<br>Profess<br>or |
| 7 | Dr.<br>P.Krishna<br>Murthy  | M.Sc., Ph.D.             | Analytical<br>Chemistry<br>(Crystal<br>Engineering) | Assista<br>nt<br>Profess<br>or |
| 8 | Dr.Jannat<br>un Zia         | M.Sc., Ph.D.             | Material<br>Chemistry<br>- Nano                     | Assista<br>nt<br>Profess       |

| Materials | or |
|-----------|----|
|           |    |
|           |    |

| 1      | Dr C. L.<br>Monica | M.Sc.,<br>M.Phil., Ph.D. | Environmen tal Science | Assista<br>nt<br>Profess<br>or |
|--------|--------------------|--------------------------|------------------------|--------------------------------|
| 2      | Dr. V. Rajesh      | M.Sc., Ph.D.             | Environmen tal Science | Assista<br>nt<br>Profess<br>or |
| Techn  | ical Staff         |                          |                        |                                |
|        |                    |                          |                        |                                |
| 1      | T.Sowmya           | M.Sc.                    | Lab Assistant          | 07-07-2011                     |
| 2      | T.Suresh           | 10th Class               | Lab Attender           | 05-11-2012                     |
| 3      | B.Ashok            | Medical<br>Diploma       | Lab Helper             | 11-04-2016                     |
| Freshr | men Computer C     | Centre Technical         | Staff:                 |                                |
|        |                    |                          |                        |                                |
| 1      | M.Vasavi<br>Latha  | M.Sc., M.Tech            | Jr.Programmer          | 03-03-2005                     |
| 2      | G.Nalini           | MCA, M.Tech              | Jr.Programmer          | 12-11-2007                     |
| 3      | V.Nirupa Rani      | M.Sc.                    | Jr.Programmer          | 16-11-2007                     |
| 4      | Y.Aruna            | Diploma                  | Jr.Programmer          | 09-05-2011                     |

| Office Staff: |                                     |      |     |            |
|---------------|-------------------------------------|------|-----|------------|
| 1             | Forza<br>na<br>Sultan<br>a<br>Shaik | DECE | DEO | 01-10-2023 |

# S&H Faculty - English

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|------------------|----------------------------------|---------------------|----------------------------------|
| Dr.B.Neelambaram | MA.,<br>M.Phil.,<br>PGDFE., Ph.D | Asst.<br>Professor  | Canadian Writing                 |

| Dr.M.Jaya Ranjan      | MA., M.Phil.,<br>Ph.D | Asst.<br>Professor | Motivatio<br>nal<br>studies        |
|-----------------------|-----------------------|--------------------|------------------------------------|
| P.Venkata Ramana      | MA                    | Asst.<br>Professor | Diaspora                           |
| Dr. BVV<br>Padmavathi | MA., M.Phil.,<br>Ph.D | Asst.<br>Professor | South<br>American<br>women Writers |
| Dr. G. Pavani         | M.Phil, Ph.D          | Asst.<br>Professor | Indian<br>Women Writing            |

| 1 | Dr. S.<br>Srinivasa<br>Rao | M.Sc., Ph.D. | Physical Chemistry Corrosion Science | Associate<br>Professor<br>& HOD |
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| 2 | Dr. Ch.<br>Kavitha          | M.Sc.,<br>M.Phil., Ph.D. | Physical Chemistry  - Thermodynamic s               | Assista<br>nt<br>Profess<br>or |
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| 4 | Dr.M.<br>Durga<br>Bhavani   | M.Sc.,<br>B.Ed., Ph.D.   | Physical Chemistry  Thermodynamic s                 | Assista<br>nt<br>Profess<br>or |
| 5 | Dr. N.<br>Murali<br>Krishna | M.Sc.,<br>M.Phil., Ph.D. | Analytical Chemistry  - Spectroscopic Techniques    | Assista<br>nt<br>Profess<br>or |
| 6 | T. MOUNIKA                  | M.Sc                     |   | Assista<br>nt<br>Profess<br>or |
| 7 | Dr.<br>P.Krishna<br>Murthy  | M.Sc., Ph.D.             | Analytical<br>Chemistry<br>(Crystal<br>Engineering) | Assista<br>nt<br>Profess<br>or |
| 8 | Dr.Jannatun                 | M.Sc., Ph.D.             | Material<br>Chemistry<br>- Nano                     | Assista<br>nt<br>Profess<br>or |

| Materials |
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|       | Zia                |                          |                        |                                |
|-------|--------------------|--------------------------|------------------------|--------------------------------|
|       |                    |                          |                        |                                |
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| 2     | Dr. V. Rajesh      | M.Sc., Ph.D.             | Environmen tal Science | Assista<br>nt<br>Profess<br>or |
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|       |                    |                          |                        |                                |
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| 3      | B.Ashok                                   | Medical<br>Diploma | Lab Helper    | 11-04-2016 |  |  |  |
|--------|---|--------------------|---------------|------------|--|--|--|
| Freshr | Freshmen Computer Centre Technical Staff: |                    |               |            |  |  |  |
|        |   |                    |               |            |  |  |  |
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| 2      | G.Nalini                                  | MCA, M.Tech        | Jr.Programmer | 12-11-2007 |  |  |  |
| 3      | V.Nirupa Rani                             | M.Sc.              | Jr.Programmer | 16-11-2007 |  |  |  |
| 4      | Y.Aruna                                   | Diploma            | Jr.Programmer | 09-05-2011 |  |  |  |

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| 1 | Forza<br>na<br>Sultan<br>a<br>Shaik | DECE | DEO | 01-10-2023 |
|---|-------------------------------------|------|-----|------------|

# **S&H Faculty - Mathematics**

| 1 | Dr.Ch.Baby<br>Rani | M.Sc,<br>M.Phil, Ph.D. | Fluid Dynamics | Asso.Prof<br>& HOD |
|---|--------------------|------------------------|----------------|--------------------|
| 2 | Dr.K.Hemalath<br>a | M.Sc,<br>M.Phil, Ph.D. | Fluid Dynamics | Asso.Prof es sor   |

| 3 | M.Venkata<br>Rao | M.Sc(Maths), | Data science | Asst.Prof es sor |
|---|------------------|--------------|--------------|------------------|
|---|------------------|--------------|--------------|------------------|

|   |                               | M.Tech(CSE). (Ph.D)                  |  |                      |
|---|-------------------------------|--------------------------------------|--|----------------------|
| 4 | Dr.J.Siva<br>Ram Prasad       | M.Sc, M.Phil, Ph.D.  (SET qualified) | Fluid Dynamics                               | Asst.Prof<br>es sor, |
| 5 | Dr.Venkates<br>warl u.M       | M.Sc,<br>M.Phil, Ph.D.               | Fluid Dynamics                               | Asst.Prof es sor     |
| 6 | Dr.E.S.R.R<br>avi Kumar       | M.Sc,<br>M.Phil, Ph.D.               | Lattice Theory                               | Asst.Prof es sor     |
| 7 | Capt.<br>M.S.V.D.<br>Sudarsan | M.Sc,M.Phil,(<br>Ph. D)              | Applications of non linear dynamical systems | Asst.Prof<br>es sor  |

| 8  | Dr.<br>M.V.D.N.S.M<br>adh<br>avi | M.ScM.Phil,<br>Ph.D.                     | Fluid Dynamics                               | Asst.Prof<br>es sor |
|----|----------------------------------|--|--|---------------------|
| 9  | Dr. D.Rajani                     | M.Sc,<br>M.Phil, Ph.D.                   | Fluid Dynamics                               | Asst.Prof es sor    |
| 10 | R.L.Naraya<br>na<br>Charyulu     | M.Sc,<br>M.Phil (Ph.D)                   | Applications of non linear dynamical systems | Asst.Prof<br>es sor |
| 11 | Dr. A.Sandhya                    | M.Sc, Ph.D                               | Fluid Dynamics                               | Asst.Prof<br>es sor |
| 12 | R.Sandhya                        | M.Sc, (M.Phil)                           |  | Asst.Prof es sor    |
| 13 | Dr.<br>M.Sivamala                | M.Phil, M.Sc,<br>Ph.D (SET<br>qualified) | Semi Rings                                   | Asst.Prof es sor    |

| 14 | B.V.Ravi | M.Sc.,(Ph.D.) | Design of<br>Experiments | Asst.Prof |
|----|----------|---------------|--------------------------|-----------|
|    | Kumar    |               |                          |           |

| 1 | Dr. S.<br>Srinivasa<br>Rao | M.Sc., Ph.D.                | Physical Chemistry Corrosion Science  | Associa<br>te<br>Profess<br>or HOD |
|---|----------------------------|-----------------------------|---------------------------------------|------------------------------------|
| 2 | Dr. Ch.<br>Kavitha         | M.Sc M.Phil.,<br>,,<br>Ph.D | Physical Chemistry  Thermodynamic s   | Assista<br>nt<br>Profess<br>or     |
| 3 | Dr. M.<br>Srilakshmi       | M.Sc M.Phil.,<br>,,<br>Ph.D | Physical Chemistry  Thermodynamic s   | Assista<br>nt<br>Profess<br>or     |
| 4 | Dr.M.<br>Durga<br>Bhavani  | M.Sc B.Ed.,<br>,<br>Ph.D    | Physical Chemistry  - Thermodynamic s | Assista<br>nt<br>Profess<br>or     |

| 5 | Dr. N. Murali | M.Sc., M.Phil., | Analytical – Chemistry Spectrosco pic | Assistant |
|---|---------------|-----------------|---------------------------------------|-----------|
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|   | Krishna                    | Ph.D.                    | Techniques  | Professor                      |
|---|----------------------------|--------------------------|---|--------------------------------|
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| 7 | Dr.<br>P.Krishna<br>Murthy | M.Sc., Ph.D.             | Analytical<br>Chemistry<br>(Crystal<br>Engineering) | Assista<br>nt<br>Profess<br>or |
| 8 | Dr.Jannat<br>un Zia        | M.Sc., Ph.D.             | Material Chemistry - Nano Materials                 | Assista<br>nt<br>Profess<br>or |
|   |                            |                          |   |                                |
| 1 | Dr C. L.<br>Monica         | M.Sc.,<br>M.Phil., Ph.D. | Environmen tal Science                              | Assista<br>nt<br>Profess<br>or |
| 2 | Dr. V. Rajesh              | M.Sc., Ph.D.             | Environmen tal Science                              | Assista<br>nt<br>Profess<br>or |

| Technical Staff |                   |                    |               |            |
|-----------------|-------------------|--------------------|---------------|------------|
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| 2               | T.Suresh          | 10th Class         | Lab Attender  | 05-11-2012 |
| 3               | B.Ashok           | Medical<br>Diploma | Lab Helper    | 11-04-2016 |
| Freshi          | nen Computer (    | Centre Technical   | Staff:        |            |
|                 |                   |                    |               |            |
| 1               | M.Vasavi<br>Latha | M.Sc., M.Tech      | Jr.Programmer | 03-03-2005 |

| 2 | G.Nalini      | MCA, M.Tech | Jr.Programmer | 12-11-2007 |
|---|---------------|-------------|---------------|------------|
| 3 | V.Nirupa Rani | M.Sc.       | Jr.Programmer | 16-11-2007 |
| 4 | Y.Aruna       | Diploma     | Jr.Programmer | 09-05-2011 |

| Office Staff: |                                     |      |     |            |
|---------------|-------------------------------------|------|-----|------------|
|               |                                     |      |     |            |
| 1             | Forza<br>na<br>Sultan<br>a<br>Shaik | DECE | DEO | 01-10-2023 |

S&H Faculty - Physics

| 1 | Dr.G.Sridevi                 | Associate<br>Professor & HOD | M.Sc.,M.Ph<br>il.,<br>PGDSM.,Ph<br>.D. |
|---|------------------------------|------------------------------|--|
| 2 | Dr.K.Narendra                | Associate<br>Professor       | M.Sc.,M.P<br>hil.,<br>PGDCS.,Ph<br>.D. |
| 3 | Dr.SK.Fakrud<br>din Babavali | Assistant<br>Professor       | M.Sc.,M.P<br>hil.,<br>PGDCA.,Ph<br>.D. |
| 4 | Dr.B.R.Venkateswa<br>rara o  | Assistant<br>Professor       | M.Sc.,M.Phil.,Ph.D.                    |
| 5 | Dr.Y.Nirmal Rajeev           | Assistant<br>Professor       | M.Sc.,B.Ed. Ph.D.                      |

| 6               | Dr.P.Naresh                   | Assistant<br>Professor | M.Sc.,M.Phil., Ph.D.        |  |  |
|-----------------|-------------------------------|------------------------|-----------------------------|--|--|
| 7               | Ch. Vijaya Lakshmi            | Assistant<br>Professor | M.Sc.                       |  |  |
| 8               | Dr.K.S.K.R.Cha<br>ndra Sekhar | Assistant<br>Professor | M.Sc, Ph.D.                 |  |  |
| Technical Staff |                               |                        |                             |  |  |
|                 |                               |                        |                             |  |  |
|                 |                               |                        |                             |  |  |
| 1               | K.Suresh                      | I.T.I                  | Lab Technician & 18-03-2014 |  |  |
|                 |                               |                        |                             |  |  |
|                 |                               |                        |                             |  |  |
|                 |                               |                        |                             |  |  |

| 1 | Dr. S.<br>Srinivasa<br>Rao  | M.Sc., Ph.D.             | Physical Chemistry Corrosion Science             | Associate<br>Professor<br>& HOD |
|---|-----------------------------|--------------------------|--|---------------------------------|
| 2 | Dr. Ch.<br>Kavitha          | M.Sc.,<br>M.Phil., Ph.D. | Physical Chemistry  - Thermodynamic s            | Assista<br>nt<br>Profess<br>or  |
| 3 | Dr. M.<br>Srilakshmi        | M.Sc.,<br>M.Phil., Ph.D. | Physical Chemistry  - Thermodynamic s            | Assista<br>nt<br>Profess<br>or  |
| 4 | Dr.M.<br>Durga<br>Bhavani   | M.Sc.,<br>B.Ed., Ph.D.   | Physical Chemistry  - Thermodynamic s            | Assista<br>nt<br>Profess<br>or  |
| 5 | Dr. N.<br>Murali<br>Krishna | M.Sc.,<br>M.Phil., Ph.D. | Analytical Chemistry  - Spectroscopic Techniques | Assista<br>nt<br>Profess<br>or  |
| 6 | T. MOUNIKA                  | M.Sc                     |  | Assista<br>nt<br>Profess<br>or  |
| 7 | Dr.<br>P.Krishna            | M.Sc., Ph.D.             | Analytical<br>Chemistry<br>(Crystal              | Assista<br>nt<br>Profess<br>or  |

|                 | Murthy              |                          | Engineering)                        |                                |  |
|-----------------|---------------------|--------------------------|-------------------------------------|--------------------------------|--|
| 8               | Dr.Jannat<br>un Zia | M.Sc., Ph.D.             | Material Chemistry - Nano Materials | Assista<br>nt<br>Profess<br>or |  |
|                 |                     |                          |                                     |                                |  |
| 1               | Dr C. L.<br>Monica  | M.Sc.,<br>M.Phil., Ph.D. | Environmen tal Science              | Assista<br>nt<br>Profess<br>or |  |
| 2               | Dr. V. Rajesh       | M.Sc., Ph.D.             | Environmen tal Science              | Assista<br>nt<br>Profess<br>or |  |
| Technical Staff |                     |                          |                                     |                                |  |
|                 |                     |                          |                                     |                                |  |
| 1               | T.Sowmya            | M.Sc.                    | Lab Assistant                       | 07-07-2011                     |  |

| 2      | T.Suresh                                  | 10th Class         | Lab Attender  | 05-11-2012 |  |  |
|--------|---|--------------------|---------------|------------|--|--|
| 3      | B.Ashok                                   | Medical<br>Diploma | Lab Helper    | 11-04-2016 |  |  |
| Freshi | Freshmen Computer Centre Technical Staff: |                    |               |            |  |  |
|        |   |                    |               |            |  |  |
| 1      | M.Vasavi<br>Latha                         | M.Sc., M.Tech      | Jr.Programmer | 03-03-2005 |  |  |
| 2      | G.Nalini                                  | MCA, M.Tech        | Jr.Programmer | 12-11-2007 |  |  |
| 3      | V.Nirupa Rani                             | M.Sc.              | Jr.Programmer | 16-11-2007 |  |  |
| 4      | Y.Aruna                                   | Diploma            | Jr.Programmer | 09-05-2011 |  |  |

| Office Staff: |                                     |      |     |            |
|---------------|-------------------------------------|------|-----|------------|
|               |                                     |      |     |            |
| 1             | Forza<br>na<br>Sultan<br>a<br>Shaik | DECE | DEO | 01-10-2023 |

## **S&H Faculty - Contact Details**

### **Contact Us**

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## 15. Department of Computer Applications

The Department of Computer Applications was established in the year 2004-2005 to run the three years Postgraduate programme in Master of Applications(MCA) with excellent infrastructure Computer experienced faculty. The curriculum of these courses is meticulously designed by the members of board of studies formed with the eminent people from esteemed universities and software companies. The syllabus for the said courses is being constantly modified to keep the knowledge of the students abreast with the latest developments in the IT sector. The department has a well maintained Computer laboratory with internet facility for the staff and the students. The Department library has more than 200 books and is available to students and Faculty for ready reference. The emphasis is given on not only making the students academically brilliant, but true leaders and team players, thus preparing them for the real life corporate world. So, the department constantly invite people from industries and top institutions to provide valuable information to our students.

| S.No | Name        | & | Qualification | Contact |
|------|-------------|---|---------------|---------|
|      | Designation |   |               |         |

| _ |                                  |                        |                                      |
|---|----------------------------------|------------------------|--------------------------------------|
| 1 | Dr.B.D.C.N.<br>Prasad            | M.Tech, Ph.D           | hodmca@vrsiddhartha.ac.i<br>n        |
|   | Professor & HOD                  |                        |                                      |
| 2 | Mr. K.Anji Reddy                 | MCA,<br>M.Tech, (Ph.D) | kar@vrsiddhartha.ac.in               |
|   | Sr. Asst.<br>Professor           | Wi. recii, (i ii.b)    |                                      |
| 3 | Mr. B.Srinivas                   | MCA, (Ph.D)            | bsmca@vrsiddhartha.ac.in             |
|   | Assistant<br>Professor           |                        |                                      |
| 4 | Dr.<br>K.Parish<br>Venkata Kumar | MCA,<br>M.Tech, Ph.D   | kpvk@vrsiddhartha.ac.in              |
|   | Assistant<br>Professor           |                        |                                      |
| 5 | Mr. J. Hari<br>Krishna           | MCA, M.Tech            | jharikrishna@vrsiddharth<br>a.ac.i n |
|   | Assistant<br>Professor           |                        |                                      |
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|   | Assistant<br>Professor           |                        | .111                                 |
| 7 | Mr. R. Madhu<br>Kanth            | MCA, M.Tech            | madhuraavi@vrsiddharth<br>a.ac.i n   |
|   | Assistant<br>Professor           |                        |                                      |
| 8 | Mr. R.<br>Rama Krishna           | MCA, (Ph.D)            | rrkrishna@vrsiddhartha.ac<br>.in     |
|   | Assistant<br>Professor           |                        |                                      |

| 9 | Dr. V. Esther          | MCA,         | vejyothi@vrsiddhartha.ac.i |
|---|------------------------|--------------|----------------------------|
|   | Jyothi                 | M.Tech, Ph.D | n                          |
|   | Assistant<br>Professor |              |                            |

| 1 0 | Mrs. M. Prasanna Lakshmi Assistant Professor                      | MCA,<br>M.Tech, (Ph.D) | mplakshmi@vrsiddhartha.<br>ac.in  |  |  |
|-----|---|------------------------|-----------------------------------|--|--|
|     | Technical<br>Staff  |                        |                                   |  |  |
| 1   | Mr.Md. Irfath Ali<br>In-charge, Data<br>centre, Jr.<br>Programmer | MCA. M.Tech            | datacentre@vrsiddhartha.a<br>c.in |  |  |

### Contact:

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## **Administrative Office:**

Mr. M. V. Saibabu

**Administrative** 

# Officer

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### 16. Studnet Centre

## **ISTE:-- Indian Society for Technical**

## **Education (ISTE) Aims & Objectives of ISTE**

### Chapter

- Formulate the general goals and responsibilities of technical education
- To harness the knowledge of Engineering Sciences for the welfare of the society.
- Develop effective teachers and educational administrators.
- Improve Instructional methods and practices and administrative usages.
- Enhance professional ideals and standards.
- Bring out effective linkage between technical institutions, industry and society.
- Award honorary fellowships, awards and prizes for furthering the objectives of Technical Education.

# **Anti-Ragging:---**

The college has been taking all the precautions for preventing ragging. The menace of ragging has totally eliminated from the college with the sincere efforts of the management, Principal, staff and senior students. Anti-Ragging committees have been constituted with teaching and non-teaching staff. Vigilance duties have been allotted to the members of the said committees in a systematic manner by developing a specific time table. Potential points of student gatherings and trouble making are identified and the members of faculty have been posted in those locations. The college has been taking a declaration in writing from all the students and parents stating that they would not indulge in ragging and could not resort to any unfair means of intimidating fear and inflicting pain or agony on anybody. Since the college has been able to implement all the measures said above there has not been any cases of ragging reported during the last several years.

## **Sports**

## **Department of Physical Education**

To motivate games and Sports activities among student community and create bonhomie, Department of Physical Education has been encouraging and promoting sports activities for both men and women students and staff of the college during the academic year. Our

magnanimous management i.e., Siddhartha Academy of General and Technical Education, Head of the Institution of the College, and Different Department Heads and Faculty members extended their guidance in successful conduct of the tournaments and activities from time to time. Every academic year, our college team players have represented in different events for JNTU Kakinada Teams selection trials, Hockey, Basketball, Archery, Football, Table Tennis, Cricket, Kho-kho, Badminton, Handball, Riffle shooting, swimming teams for participation at National/All India / South-zone inter-university Tournaments, and also inter-collegiate tournaments as per the schedule of the Sports Council of JNTUK.

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

The National Service Scheme (NSS) was launched by the Government of India on September 24, 1969, to engage the youth in the nation-building process. The primary goal of NSS is to instill the importance of social service among young people. By participating in NSS, students gain a deeper understanding of their communities and their roles within them, enabling them to contribute actively to societal improvement and the overall development of the country.

## V.R. Siddhartha Engineering College (VRSEC)

V.R. Siddhartha Engineering College, sponsored by Siddhartha Academy of General and Technical Education, was established in 1977. It is the first private self-financing engineering college in the state of Andhra Pradesh, named after industrialist and former Indian Civil Service officer Velagapudi Ramakrishna. The college was founded with the vision of providing quality technical education and is led by Dr. A.V. Ratna Prasad as its Principal. The academy is a registered society comprising 250 philanthropists from various professions, including doctors, chartered accountants, and engineers. Initially, the college had an annual intake of 180 students across four engineering branches: Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, and Mechanical Engineering. Over the years, VRSEC has experienced significant growth and development.

### **NSS at VRSEC**

The NSS unit at VRSEC registers approximately 100 volunteers each year. This unit actively participates in various service-oriented activities, including blood donation drives, AIDS awareness campaigns, flood relief operations, traffic regulation management, and initiatives for environmental cleanliness. The college has been recognized for its contributions, receiving a Gold Medal from the Honorable Governor of Andhra Pradesh for outstanding blood donation activities, along with a

certificate from district authorities for its NSS initiatives.

## National Cadet Corps (NCC) at V.R. Siddhartha Engineering College

V.R. Siddhartha Engineering College hosts the 1 (Andhra) EME COY NCC unit on its campus. Each year, the unit registers approximately 100 cadets who participate in various training and service-oriented activities.

The NCC program aims to instill values of discipline, leadership, and patriotism among students. In addition to basic military training, cadets engage in activities that promote community service, such as organizing awareness campaigns and participating in social initiatives.

The cadets of the NCC unit at VRSEC have consistently excelled in various competitions, securing prizes and medals in categories such as drill, national integration, English fluency, dancing, and cultural events. This recognition reflects their dedication and commitment to both personal development and service to the community.

For more detailed information about the NCC program at VRSEC, you can visit the official NCC VRSEC website.

# Cafeteria at V.R. Siddhartha Engineering College

V.R. Siddhartha Engineering College features a spacious cafeteria that ensures a hygienic environment for students and staff. The canteen is known for its prompt service and quality food, catering to the diverse needs of everyone on campus.

## **Operating Hours:**

• The cafeteria is open daily from **6:30 a.m. to 7:00 p.m.** 

## **Menu Offerings:**

• A wide variety of North Indian and South Indian cuisine is available, allowing students to enjoy their meals during breaks.

### **Facilities:**

• R.O. purified water is provided for drinking, ensuring that students have access to clean and safe hydration.

The cafeteria serves as a social hub for students, promoting a pleasant dining

experience and fostering a sense of community within the college.

## Medical Dispensary at V.R. Siddhartha Engineering College

V.R. Siddhartha Engineering College is committed to the health and well-being of its students and staff, offering a well-equipped medical dispensary facility on campus.

### **Healthcare Services:**

- The college provides healthcare facilities to students as needed, ensuring prompt attention to medical requirements.
- First Aid Kits are readily available in hostels and respective departments at no cost, allowing for immediate assistance in case of minor injuries or emergencies.

### **Sick Rooms:**

• The sick rooms are well-ventilated and adequately furnished, providing a comfortable space for students who fall ill or need to rest for specific reasons.

## **Medical Support:**

- Faculty members are available to assist students in arranging medical facilities in cases of medical emergencies.
- A qualified medical doctor regularly visits the dispensary to conduct necessary medical check-ups and provide professional care.

### Medicines and First Aid:

Students have access to basic medicines and first aid facilities, ensuring they
receive the care they need without delay.

This dedicated medical support enhances the overall safety and well-being of the college community.

#### 6.Infrastructu

re

### CentralLibrar

y:--

Velagapudi Ramakrishna Siddhartha Engineering College established in the year 1977 encourages every student to use the library that has been carefully built up since the inception of the college. At present this library has a stock of 75456 volumes with a 18692 titles of books and about 1061 back volumes of scientific and technical periodicals. The library also subscribed to over 127 National journals and 33 magazines and more than 4731 e-Journals like IEEE, ELSEVIER, ASCE, J-GATE Engg. and DELNET-IESTC The VRSEC

library follows the open access system, encouraging the user to browse freely in the stock area. The Book Bank facility is available for SC/ST students.

#### Internet:---

The College has 1030Mbps Internet bandwidth to facilitate entire college with redundancy leased-line connections. The bandwidth is sourced from Reliance Jio, Tata Tele Services and BSNL (NMEICT).

Presently, 100+ CISCO access points have been installed to provide 24×7 Wi-Fi facility in the entire Campus & Hostels. All the Access Points are Licensed.

#### Auditorium:--

The Green Cover of the campus is well maintained by full time gardeners. Auditorium modernized with acoustic wall panels, air conditioning units and Audio-Visual equipment.

seminar-hall-conference-halls:---

Institution located in Central place of Vijayawada caters to the needs of stakeholders, has excellent infrastructural facilities spread over 24.05 Acres of land with instructional area of 27,271 sq.m and a total built up area of 66,165 sq.m. The Institution has 102 laboratories, 77 classrooms, 09 smart class rooms, 09 Seminar Halls and 01 Auditorium with 600

seated capacity. All the class rooms, smart class rooms, seminar halls and many of the Laboratories are equipped with ICT facilities.

Hostels:--

A home away from home, the hostels at VRSEC is more than four walls and a roof. They have been designed to provide a comfortable, safe, inclusive and secure living even as they provide opportunities to form lasting friendships and ease the transition from home to college. Residential staff is always available to support the students from different backgrounds to promote community. Living on campus provides students with opportunities to:

Connect with a diverse population of people

**Develop stronger interpersonal and** 

communication skills Engage in campus

leadership, organizations and activities

Establish relationships with faculty and staff

members

**Transport facility:---**

As the Institute is located on National Highway, public transport (APSRTC) buses are available for the students and faculty. In addition, the Institute provides buses which are used for transportation of students from Hostel to the College and for industrial tours

## Alumni Association of V.R. Siddhartha Engineering College

The Alumni Association of V.R. Siddhartha Engineering College (VRSEC) began in the late 1990s and formally established itself in 2003 with the registration of the VR Siddhartha Engineering College Old Students Association (VRSECOSA). The association aims to strengthen connections among former students and foster a sense of community.

## **Key Milestones:**

- The first alumni meet was held in June 2003, attracting significant participation from graduates.
- Since 2006, the association has celebrated the Silver Jubilee of each graduating batch annually in the last week of December, highlighting the achievements of alumni and reinforcing their ties to the institution.

Scholarship Programme: Siddhartha Sahaaya The Alumni Association initiated the Siddhartha Sahaaya scholarship program to support meritorious but economically disadvantaged students. Key features of the program include:

- Eligibility: Identifies and selects students in their first year of engineering.
- Financial Support: Each student receives ₹15,000 per year to help cover living expenses, with support extended for four years of their program.
- Growth: The program started in the academic year 2009-10 with 7 beneficiaries and has grown significantly, reaching 130 students by the academic year 2018-19.

The Alumni Association plays a vital role in enhancing the educational experience at VRSEC, providing support and resources to students in need while fostering a strong network of past graduates.