

Ramachandra College of Engineering (RCEE) - Information Document

Ramachandra College of Engineering (RCE)

Established: 2008

Founder: Sri G.S. Ramachandra Rao

Location: Eluru, Andhra Pradesh

Affiliation: Jawaharlal Nehru Technological University (JNTU) Kakinada

Approval: All India Council for Technical Education (AICTE)

Vision & Objective

RCE was established with the goal of developing skilled technical professionals with strong knowledge, communication skills, and ethics. The institution is dedicated to attaining national prominence by offering outstanding education, specifically in computing and engineering fields, to prepare students for successful careers in industry, academia, and government.

Academic Programs

- **Undergraduate Courses:** Various specialisations in engineering and technology.
- **Postgraduate Courses:** Specialised programs aimed at advanced technical knowledge and research.

Admissions: Based on merit scores in entrance exams.

Faculty & Industry Interface

- **Faculty:** Highly qualified, experienced, and dedicated faculty across disciplines.
 - **Guest Lectures:** Regular sessions by industry experts and academic professionals to enhance learning.
 - **MOUs:** Partnerships with multinational companies like TATA and Reliance HR Solutions, enabling industry visits and hands-on experience for students.
 - **Industrial Visits:** Organised to provide students with real-world exposure and practical insights.
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Facilities & Infrastructure

- **Campus:** Located in a serene, landscaped area far from urban distractions, providing a conducive learning environment.
 - **Classrooms:** Air-conditioned and equipped for a modern learning experience.
 - **Seminar Halls and Auditorium:** Available for seminars, conferences, workshops, and other academic events.
 - **Technology Access:** LAN-connected computers with high-speed internet; e-learning facilities are being implemented.
 - **Library:** Central library plus departmental libraries in each department.
 - **Sports & Recreation:** Facilities for various indoor and outdoor games with dedicated trainers.
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Student Support & Development

- **Discipline:** 100% ragging-free environment.
 - **Counselling:** Professional and personality development support provided to students.
 - **Extracurricular Activities:** Technology forums, hobby clubs, department associations, and professional societies to promote knowledge transfer and engagement.
 - **Academic Support:** Extra coaching for students from disadvantaged backgrounds to ensure academic parity.
 - **Workshops & Events:** Regular group discussions, quizzes, mock interviews, and association activities focused on skill enhancement.
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Educational Outcomes

- **Pass Percentage:** RCE consistently maintains a high pass percentage (above 60%) with many students achieving distinctions.
 - **Focus on Application-Oriented Learning:** Teaching methods are industry-focused, emphasising practical and applied knowledge.
 - **E-learning Initiatives:** Academic activities are gradually being transitioned to online formats for enhanced accessibility.
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Promoters' Profiles:

1. **Sri K. Venu Gopal** - Chairman of RCE
 - Committed to fostering high-quality education with a focus on nurturing responsible, knowledgeable citizens ready to lead and innovate. Envisions RCE as a leader in education, fostering global competitiveness and societal contributions.

2. **Sri K. Sai Rohith** - Managing Director, Secretary, and Correspondent of RCE
 - A visionary and dynamic leader focused on providing quality education to rural students. Dedicated to enhancing academics, placements, and research. Established RCE to bridge educational gaps and prepare students for professional success with an emphasis on holistic growth and sustainability.
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Institutional Overview:

- **Foundation:** Established in 2008 in Eluru, with a mission to provide technical education and instill innovation.
 - **Governance:** Led by a Governing Body comprising academicians, policymakers, industrialists, and students. It operates with strategic planning and feedback systems for continuous improvement.
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Academic and Curriculum Highlights:

- **Teaching-Learning Process:** Emphasizes a balanced curriculum with interdisciplinary courses, online certifications, industry-based electives, and experiential learning. Final-year students can undertake interdisciplinary projects and industry internships.
 - **Employability and Placement:** RCE's Placement Cell boasts high placement rates with competitive packages from top MNCs, providing ample career opportunities.
 - **Interdisciplinary Research:** Encourages research through interdisciplinary groups, faculty and student participation in conferences, and support for innovative projects and patents.
 - **Industry-College Partnerships:** Strong ties with organizations like Intel, TCS, Infosys, and others, promoting employability and providing industry-specific labs and electives.
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Scholarships and Student Development:

- **Scholarships:** Offers scholarships, including the Ramachandra Rao Laptop scholarship, for meritorious students to support educational expenses.
- **Extracurricular Activities:** Focus on holistic student development through competitions and events, promoting leadership, teamwork, and global competitiveness.
- **Sustainability Initiatives:** RCE promotes green practices on campus, including solar energy systems, rainwater harvesting, and NSS-led tree-planting drives.

Vision, Mission, and Quality Policy:

- **Vision:** To be a "Centre of Excellence" for technical education and research, developing graduates with global standards and ethical values.

- **Mission:** To provide quality education with state-of-the-art infrastructure, fostering knowledgeable, ethically responsible graduates.
 - **Quality Policy:** Strives for global academic and research excellence, ensuring student and stakeholder satisfaction.
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Goals and Objectives:

- **Short-Term Objectives:** Curriculum enhancements, R&D support, entrepreneurship cell activities, and stakeholder engagement.
 - **Long-Term Objectives:** Foster R&D, consultancy, professional extension services, and transition faculty focus toward research and innovation.
 - **Goals:**
 - **Short-Term:** Improve publication, placement rates, and R&D performance yearly.
 - **Long-Term:** Achieve 100% placement, secure a NIRF rank under 100 by 2024, Deemed University status by 2028, and establish a fully residential campus by 2029.
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Management Committee:

- **Roles:** Chaired by Sri K. Venu Gopal, with members meeting bi-annually to review policies, recommend improvements, and ensure academic and developmental progress.
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Chairman's Profile

Name: Sri K. Venu Gopal

Position: Chairman, Ramachandra College of Engineering

Here's a well-structured and formatted version of the information about the Chairman for easy extraction and readability:

Chairman's Profile

Name: Sri K. Venu Gopal

Position: Chairman, Ramachandra College of Engineering

Message from the Chairman:

"Today, our institution, Ramachandra College of Engineering, stands at the pinnacle in its commitment to quality education. With vast growth potential, we offer students a meticulous, competent, and personalised higher education experience, rich in cultural diversity. I firmly believe that education is something to be achieved, not just received. Education is not merely about teaching and research but also about instilling values that transform students into sincere, honest, law-abiding, and responsible citizens. The future of our country lies in their hands."

Vision for the Institution:

- **Goal:** To position Ramachandra College of Engineering as a leader in shaping students to excel nationally, aiming to provide top-tier education for productive careers in industry, academia, and government.

Faculty and Academic Strengths:

- The faculty consists of innovative and accomplished experts.
- Comprehensive academic planning, with emphasis on:
 - Practical learning and strong input in real-world applications.
 - Organization of conferences, seminars, workshops, and personality development programs.
 - Emphasis on language skills, management activities, industry interaction, and research initiatives.

Educational Philosophy:

- The institution promotes a principle-centered approach focused on fostering a sense of responsibility among students.
- Aims to especially support rural students by:
 - Encouraging clear thinking and effective self-expression.
 - Developing analytical and reflective thinking.
 - Promoting awareness of their own heritage, other cultures, and their environment.

Mission:

- To produce high-quality graduates ready to contribute to renowned organizations.
- Commitment to achieving 100% placements by preparing students from the first year to be industry-ready.

Vision:

- **NBA Accreditation** by 2014.
- **Autonomous Status** by 2018.

Invitation to Prospective Students: "It's my pleasure to invite young, talented individuals with energy, enthusiasm, and high professional aspirations to join our RCE family. This campus is endowed by nature and enriched with a commitment to quality and

values. I am confident that being part of the RCE family will be a pleasant and enlightening experience for you.

Secretary & MD Profile

Name: Sri K. Sai Rohith

Position: Secretary & MD, Ramachandra College of Engineering

Here's a structured and formatted version of the information about the Secretary & MD for clarity and ease of extraction:

Secretary & MD Profile

Name: Sri K. Sai Rohith

Position: Secretary & MD, Ramachandra College of Engineering

Profile Overview:

Sri K. Sai Rohith serves as the guiding and motivational leader for RCE's administration. He is a successful professional, entrepreneur, and academician whose **vision, dynamic leadership, and commitment to quality education for rural students** drives the college's ongoing progress in academics, placements, and research. His key attributes include:

- **Relentless effort and farsightedness**
- **Passion for quality professional education**
- **Commitment to nation-building and social contribution**

Establishment of RCE:

- RCE was founded to fulfill Sri K. Sai Rohith's dream of creating an engineering college that stands out in quality education.
- Established with the support of a **dedicated and experienced team** of professionals and faculty members, along with **state-of-the-art infrastructure**.

Educational Vision:

- To address the evolving demands in education by focusing on **enhanced teaching methods** to improve the quality and efficiency of future professionals.

Leadership Traits:

- **Futuristic Planning:** Visionary approach to guide RCE in new directions.
- **Organizational Skills:** Strong ability in planning and organizing.

- **Effective Monitoring:** Continuously overseeing progress toward achieving high standards in engineering education.
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Message from the Secretary:

"At RCE, we thrive each day to provide the highest quality education, strong placement opportunities, and essential skill sets for our students. This aligns with the demands of a fast-evolving environment."

Director-Principal Profile

Name: Dr. M. Muralidhara Rao

Position: Director-Principal, Ramachandra College of Engineering

Qualifications: B.E., M.E., Ph.D. (IIT-Madras)

Professional Memberships:

- **FIE** - Fellow Life Member, Institution of Engineers (India)
 - **MIET** - Member, Institution of Engineering and Technology (UK)
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Professional Overview:

Dr. Muralidhara Rao brings **40 years of experience** in **Academics and Administration**, including **20 years as a Principal** in various engineering colleges across Andhra Pradesh, Karnataka, and Odisha. Key areas of expertise include:

- **Active Research:** Guided four research scholars from the three JNTU branches—Hyderabad, Anantapur, and Kakinada.
 - **Accreditations:** Extensive knowledge of engineering college accreditations by **NAAC**, **NBA**, and state-level university recognition processes.
 - **Report Writing:** Proficient in drafting reports for research projects and **funding proposals** for agencies such as **DST, AICTE, STEM, and SREB**.
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Technical Competencies:

1. **Ph.D. in Mechanical Engineering** - Indian Institute of Technology, Madras, 1992.
2. **Professional Memberships:**
 - FIE (Fellow Life Member) - The Institution of Engineers (India) (Membership ID: F-112878-3)
 - ISTE Life Member - Indian Society for Technical Education (ID: LM1437)
 - MIET - The Institution of Engineering and Technology, UK.

Message from the Director:

"It is a pleasure to welcome you to RCE, a unique institution with **state-of-the-art infrastructure** and cutting-edge technologies. Here, experienced faculty and technical staff guide students toward competence in advanced technologies through structured training programs. The technical careers of today emphasise **multi-disciplinary skills**, and RCE fulfils these requirements to help students create a distinctive career identity. I invite you all to join this exceptional campus and embark on a journey of transformation.

Dean Academics

Name: Dr. Subramanya Sarma S

Position: Dean Academics, Professor of Electrical and Electronics Engineering

Qualifications: M.Tech, Ph.D.

Current Institution: Ramachandra College of Engineering (Autonomous), Eluru

Professional Experience: Nearly two decades, faculty member since 2008

Current Research: Post-Doctoral Fellowship at CCU, South Africa

Board Membership: Member of the Board of Governance at RCE

Research Interests:

- Distributed Generation
- Reliability and Renewable Energy Sources
- Internet of Things (IoT)
- Artificial Intelligence
- Optimization Techniques

Publications: 32 research articles in national and international journals

Technical Competencies:

- Best Paper Award at International Conference on Electrical Engineering, Gitam University, Visakhapatnam
- Reviewer for Electric Power Components and Systems Journal, Taylor & Francis Publications
- Editorial Member for IJMTST (ISSN: 2455-3778)
- Awards: Best Faculty at RCE, Young Researcher, and Young Scientist
- Organizing Experience: Chaired 25 FDPs, 42 workshops, and 33 guest lectures
- Professional Memberships:
 - ISTE Life Member
 - Fellow of IIET
- Published 5 textbooks related to Electrical Engineering
- Holds 5 patents
- Reviewer for IEEE conferences

Dean Internal Affairs

Name: Dr. B. Prasad Babu

Position: Dean of Internal Affairs and Human Resources

Qualifications: M.Tech, Ph.D.

Institution: Ramachandra College of Engineering (RCEE)

Professional Experience: Over 10 years in academic leadership

Responsibilities:

- Overseeing student growth, faculty relations, and HR
- Ensuring student, faculty, and staff well-being
- Improving recruitment and professional development initiatives

Leadership Style: Strategic and empathetic, fostering a supportive institutional environment

Awards and Recognition:

- Bharat Education Excellence Award, titled **Yuva Acharya**
- Honored for 10+ years of service by RCEE

Professional Membership:

- Active member of the Indian Society for Technical Teaching (ISTE)

Dean Placements

Name: Dr. Chiranjeevi Aggala

Position: Dean of Placements

Qualifications: M.Tech, Ph.D. in Computer Science Engineering (Shri Jagdish Prasad Jhabarmal Tibrewala University, Rajasthan)

Institution: Ramachandra College of Engineering (RCE-A)

Professional Experience: 14 years across academia and industry

Responsibilities:

- Bridging the gap between education and employment
- Developing and implementing placement strategies
- Strengthening corporate relationships
- Leading career readiness programs for students

Industry Recognitions:

- Recognized by Atos Global (2022) and BlackBucks (2023) for contributions to placement programs
- Bharat Education Excellence Award from AU (April 2024)

Professional Memberships:

- Member, MIIET (IIET-M-CSE-062023-53)
- Lifetime Member, AP TPO's Association

Governing Body Overview

Purpose:

The Governing Body ensures that the institution adheres to statutes, ordinances, and regulations, making final decisions on fundamental matters related to governance.

Composition of the Governing Body

1. **Management:** Five members, as per the trust or management constitution or bylaws, with the Chairman or President/Director serving as the chairperson.
2. **Teachers of the College:** Two members nominated by the Principal based on seniority by rotation.
3. **Educationist or Industrialist:** One member nominated by the management.
4. **UGC Nominee:** One member nominated by the UGC.
5. **State Government Nominee:** One academician, not below the rank of professor, or a State Government official from the Directorate of Higher Education or the State Council of Higher Education.
6. **University Nominee:** One member nominated by the University.
7. **Principal of College:** Serves as an ex-officio member.

Term:

The Governing Body is reconstituted every three years, except for the UGC nominee, who serves a five-year term.

Meeting Frequency:

The Governing Body meets at least twice a year.

Functions of the Governing Body

- Defines and ensures the achievement of the institution's Vision, Mission, and Objectives.
- Provides total academic and administrative autonomy for meeting the institution's short- and long-term goals.
- Oversees policy decisions and directs the institution toward the objectives of its autonomous status.

- Institutes scholarships, fellowships, awards, and certificates based on recommendations from the Academic Council.
- Approves new programs of study for degrees and diplomas.
- Handles recruitment of teaching faculty and principals, following guidelines from the UGC and State Government.
- Approves the institution's annual budget before submission to the UGC.
- Forms committees and performs other functions for institutional development.
- Administers physical resources and reviews institutional performance to achieve excellence.
- Ensures regulatory compliance by the Principal, Heads of Departments (HoDs), and other officers.
- Ratifies minutes from the Academic Council, Board of Studies, Finance Committee, and IQAC.
- Manages applications for accreditations from regulatory bodies (NBA, NAAC, UGC, ABET, etc.).
- Monitors the functioning of non-statutory committees within the institution.
- Guides submission of proposals to various funding agencies.

Governing Body Members

1. **Sri. Korrapati Venu Gopal**, Chairman, GSES - Chairman, Management
2. **Mrs. Rudrapati Lakshmi Rohitha**, Vice-Chairman, GSES - Vice-Chairman, Management
3. **Mr. Korrapati Sai Rohith**, Member, GSES - Member, Management
4. **Mrs. Korrapati Rama**, Member, GSES - Member, Management
5. **Miss. Korrapati Sivani**, Member, GSES - Member, Management
6. **Mr. Pappala Bhaskara Rao**, Member, GSES - Member, Management
7. **Dr. Ch. Saibabu**, Professor of EEE, UCEK, Kakinada - University Nominee
8. **Dr. V. Sreenivasulu**, Professor of Civil Engineering, JNTUK - State Government Nominee
9. **Prof. U Chandrasekhar**, Former Additional Director, GTRE DRDO & Visiting Professor, IIT B - Educationist/Industrialist, Management Nominee
10. **Dr. M. Muralidhara Rao**, Principal, RCE, Eluru - Member Secretary
11. **Dr. S. S. Sarma**, Dean Academics, Professor, Dept. of EEE - Faculty Nominee
12. **Mr. P. Saikrishna**, Administrative Officer, RCE, Eluru - Administrative Staff
13. **Dr. B. Prasad Babu**, Assoc. Professor, Dept. of CSE, RCE, Eluru - Faculty Nominee
14. **Mr. Ch. Malleswara Rao**, Asst. Professor, Dept. of MBA, RCE, Eluru - Faculty Nominee

Here's a summary of the key topics and their details for easy reference:

AICTE (All India Council for Technical Education)

The institution has received annual AICTE approval letters from 2008 to 2024. These letters confirm the institution's compliance with AICTE standards for each academic year.

IQAC (Internal Quality Assurance Cell)

About IQAC:

The IQAC monitors academic quality by maintaining compliance with NAAC standards, which evaluate institutional quality for accreditation. It plays a central role in improving academic and administrative quality.

Vision:

To monitor, advise, and ensure quality initiatives in the institution's educational and administrative operations.

Mission:

- Implement a quality improvement system that supports the pursuits of staff and students.
 - Promote innovative practices for effective teaching and learning.
 - Foster a learner-centric environment with up-to-date technologies and research opportunities.
 - Enforce strategic policies from management and governing authorities.
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NSS (National Service Scheme)

Started in 2016, the NSS program engages students in community service activities, fostering responsibility and service to the nation. The NSS badge reflects a commitment to serve with energy, symbolized by the red color, and the larger cosmos, symbolized by the blue color.

Academic Calendars

University Academic Calendars:

Available for 2023-2024 through 2015-2016.

Institutional Academic Calendars:

Available for 2022-2023, 2021-2022, 2020-2021, and 2018-2019.

Transport

The institution operates 22 buses covering Eluru town and nearby areas. Transport services are available around the clock in emergencies. Bus schedules with specific routes, start times, and end times are also provided.

For transport-related queries, you can contact:

- **Lokesh** at 8333819214.

The following are the bus routes and their respective details:

1. **Bus 1:** Starts from Satrampadu, Sanivarapu Pet, Dugirala, Bypass, and reaches RCE. The bus operates from 8:15 AM to 6:00 PM.
2. **Bus 2:** Covers routes from Kandrigudem, Tangelamudi, 12 Tap Center, Ashok Nagar, Fire Station, New Bus stop, Vatluru, and reaches RCE. The bus operates from 8:00 AM to 6:30 PM.
3. **Bus 3:** Starts from Vijayawada, Kesarapalli, Gudavalli, Gannavaram, Pedaavutapalli, Pottipadu, Veeravalli, Veleru, and reaches RCE. The bus operates from 7:15 AM to 6:30 PM.
4. **Bus 4:** Covers Madepalli, Vangayagudem, Old Bus stop, Karra Vantena, Mini Bypass, and reaches RCE. The bus operates from 7:00 AM to 6:30 PM.
5. **Bus 5:** Starts from Nuzvid, Meerjapuram, Madicherla, Bogapuram, Ammapalem, Kopaka, Bypass, and reaches RCE. The bus operates from 7:15 AM to 6:30 PM.
6. **Bus 6:** Starts from Kandrigudem, Tangelamudi, 12 Tap Center, Ashok Nagar, Fire Station, New Bus stop, Vatluru, and reaches RCE. The bus operates from 8:00 AM to 6:30 PM.
7. **Bus 7:** Covers Kandrigudem, Tangelamudi, 12 Tap Center, Ashok Nagar, Fire Station, New Bus stop, Vatluru, and reaches RCE. The bus operates from 8:00 AM to 6:30 PM.
8. **Bus 8:** Starts from Gundugolanu, Denduluru, Asram, Old Bus stop, Karra Vantena, Mini Bypass, and reaches RCE. The bus operates from 7:15 AM to 6:30 PM.
9. **Bus 9:** Covers Jangareddygudem, Tadekelapudi, Vegiwada, Monduru, Gangannagudem, Galayagudem, Gopanapalem, Vegavaram, Somavarapupadu, Old Bus stop, and reaches RCE. The bus operates from 7:00 AM to 6:30 PM.
10. **Bus 10:** Starts from Kandrigudem, Tangelamudi, 12 Tap Center, Ashok Nagar, Fire Station, New Bus stop, Vatluru, and reaches RCE. The bus operates from 8:00 AM to 6:30 PM.
11. **Bus 11:** Covers Kallacheruvu, Saagipadu, Tadekelapudi, Vegiwada, Monduru, Galayagudem, Gopanapalem, Vegavaram, Somavarapupadu, Old Bus stop, and reaches RCE. The bus operates from 7:15 AM to 6:45 PM.
12. **Bus 12:** Starts from Chataparru, Vangayagudem, Old Bus stop, Karra Vantena, Mini Bypass, and reaches RCE. The bus operates from 7:50 AM to 6:30 PM.
13. **Bus 13:** Covers Satrampadu, Sanivarapu Pet, Dugirala, Bypass, and reaches RCE. The bus operates from 8:00 AM to 6:30 PM.
14. **Bus 14:** Starts from Satyavolu, Pedapadu, Kotturu, Jute Mill, Mini Bypass, and reaches RCE. The bus operates from 7:15 AM to 6:20 PM.

15. **Bus 15:** Covers Dwaraka Tirumala, Bhimadolu, Gundugolanu, Denduluru, Asram, Old Bus stop, Karra Vantena, Mini Bypass, and reaches RCE. The bus operates from 7:00 AM to 6:45 PM.
 16. **Bus 16:** Starts from Bhujabalapatnam, Kaikaluru, Sriparru, Madepalli, Eluru, and reaches RCE. The bus operates from 7:15 AM to 6:45 PM.
 17. **Bus 17:** Covers Kandrigudem, Tangellamudi, 12 Tap Center, Ashok Nagar, Fire Station, New Bus stop, Vatluru, and reaches RCE. The bus operates from 8:00 AM to 6:30 PM.
 18. **Bus 18:** Starts from Gudivada, Arugolanu, Kanumolu, H.Junction, Bommuluru, Kalaparru, and reaches RCE. The bus operates from 7:00 AM to 6:45 PM.
 19. **Bus 19:** Covers Mirjapuram, Madicharla, Bhogapuram, Kopaka, and reaches RCE. The bus operates from 7:15 AM to 6:20 PM.
 20. **Bus 20:** Starts from Chintalapudi, Lingapalem, Dharmajigudem, Ramachandrapuram, Janampeta, and reaches RCE. The bus operates from 7:00 AM to 6:20 PM.
 21. **Bus 21:** Covers Rangapuram, Kuchimpudi, Gopannapalem, Tangellamudi, RTO Office, and reaches RCE. The bus operates from 7:15 AM to 6:30 PM.
 22. **Bus 22:** Starts from Bogolu, Tummalapalem, Kalaray Gudem, Ayyaparaj Gudem, Bapiraj Gudem, Ramachandrapuram, Vijayarai, Janampeta, and reaches RCE. The bus operates from 7:15 AM to 6:30 PM.
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Library

About the Library:

The library is central to teaching and research, providing access to a wide array of texts and references. Resources include volumes of textbooks, reference books, national and international journals across engineering, science, technology, and management disciplines.

Digital Library:

Equipped with 20 systems, internet connectivity, and access to digital resources through IP-based access. Member of networks like DELNET, NPTEL, KNIMBUS, and NDL.

Library Features:

- Total Area: 612 sq. m
- Reading Area: 457 sq. m
- Digital Library Area: 30 sq. m
- Seating Capacity: 250
- Digital Library Systems: 20

Library Collection:

- Volumes: 20,084
- Titles: 2,800
- Book Bank Books Titles: 2,074
- CDs/DVDs: 1,475
- NPTEL Courses: 932

Library Rules:

- Four books issued per card for 15 days.
 - Books must be returned in original condition.
 - Fine of Rs 1/day for overdue books.
 - Reference books are non-issuable.
 - ID cards must be worn in the library.
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Admissions Information for RCE

Eligibility Criteria:

- **B.Tech Program:**
 - Prerequisites: Pass in Intermediate with Maths, Physics, and Chemistry as major subjects.
 - Qualifying Exam: Valid score in EAMCET under Category A.
 - Category B Admission: Candidates with IPE (MPC) pass but without a valid EAMCET score can be admitted under Category B.
- **Postgraduate Programs (MBA, M.Tech):**
 - Candidates can join the MBA program with any degree and a valid score in ICET (Category A).
 - Category B Admission: Candidates with any degree can enroll into the MBA program through Category B.

Counselling Codes:

- **AP EAMCET & AP ECET:** RCEE
- **AP PGECET & AP ICET:** RCEE1

Admissions Information for RCE

Eligibility Criteria:

- **B.Tech Program:**
 - Prerequisites: Pass in Intermediate with Maths, Physics, and Chemistry as major subjects.
 - Qualifying Exam: Valid score in EAMCET under Category A.
 - Category B Admission: Candidates with IPE (MPC) pass but without a valid EAMCET score can be admitted under Category B.
- **Postgraduate Programs (MBA, M.Tech):**
 - Candidates can join the MBA program with any degree and a valid score in ICET (Category A).
 - Category B Admission: Candidates with any degree can enroll into the MBA program through Category B.

Counselling Codes:

- **AP EAMCET & AP ECET:** RCEE
 - **AP PGECET & AP ICET:** RCEE₁
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Undergraduate Courses

- 1. Civil Engineering (B.Tech)**
 - Duration: 4 Years
 - Intake: 60
 - Semesters: 8
 - Fee: ₹60,200
- 2. Mechanical Engineering (B.Tech)**
 - Duration: 4 Years
 - Intake: 60
 - Semesters: 8
 - Fee: ₹60,200
- 3. Electrical & Electronics Engineering (B.Tech)**
 - Duration: 4 Years
 - Intake: 60
 - Semesters: 8
 - Fee: ₹60,200
- 4. Electronics & Communication Engineering (B.Tech)**
 - Duration: 4 Years
 - Intake: 180
 - Semesters: 8
 - Fee: ₹60,200
- 5. Computer Science Engineering (B.Tech)**
 - Duration: 4 Years
 - Intake: 180
 - Semesters: 8
 - Fee: ₹60,200
- 6. Computer Science Engineering - IoT (B.Tech)**
 - Duration: 4 Years
 - Intake: 60
 - Semesters: 8
 - Fee: ₹60,200
- 7. Computer Science Engineering - Cybersecurity (B.Tech)**
 - Duration: 4 Years
 - Intake: 60
 - Semesters: 8
 - Fee: ₹60,200
- 8. Computer Science Engineering - AI & Data Science (B.Tech)**
 - Duration: 4 Years
 - Intake: 120
 - Semesters: 8
 - Fee: ₹60,200
- 9. Computer Science Engineering - AI & ML (B.Tech)**

- Duration: 4 Years
 - Intake: 120
 - Semesters: 8
 - Fee: ₹60,200
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Management Courses

- 1. Bachelor of Business Administration (B.B.A)**
 - Duration: 3 Years
 - Intake: 60
 - Semesters: 6
 - Fee: ₹45,000
 - 2. Master of Business Administration (M.B.A)**
 - Duration: 2 Years
 - Intake: 120
 - Semesters: 4
 - Fee: ₹35,000
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Postgraduate Courses

- 1. Very Large Scale Integration - VLSI (M.Tech)**
 - Duration: 2 Years
 - Intake: 6
 - Semesters: 4
 - Fee: ₹60,500
- 2. Power Electronics (M.Tech)**
 - Duration: 2 Years
 - Intake: 6
 - Semesters: 4
 - Fee: ₹60,500
- 3. AI & DS (M.Tech)**
 - Duration: 2 Years
 - Intake: 12
 - Semesters: 4
 - Fee: ₹60,500
- 4. Computer Science Engineering (M.Tech)**
 - Duration: 2 Years
 - Intake: 12
 - Semesters: 4
 - Fee: ₹60,500
- 5. Machine Design (M.Tech)**
 - Duration: 2 Years
 - Intake: 6
 - Semesters: 4

- Fee: ₹57,000
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Scholarships

The government of Andhra Pradesh provides **Fee Reimbursement** for students who belong to SC, ST, BC, EBC, minorities, and physically handicapped categories. The key points for eligibility include:

- **Income Limit:** Parental income must be less than ₹1 lakh per annum.
 - **Attendance:** A minimum of 75% attendance is required to avail of this scheme.
 - **Additional Notes:** Students promoted to higher classes, even if they haven't cleared the subjects, are eligible for the scheme.
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Department of Civil Engineering

About the Department: The Department of Civil Engineering at RCE was established with the vision to become one of the finest centers for advanced research and training in civil engineering, and to foster industrial interaction and technology. Civil engineers play a critical role in building the world's infrastructure, including railways, highways, bridges, power plants, and more. The department aims to prepare ethically responsible engineers with a strong technical foundation through its B. Tech program, supported by state-of-the-art laboratory facilities. These labs include the Strength of Materials Lab, Hydraulics Lab, Survey Lab, Geotechnical Engineering Lab, Concrete Technology Lab, and others.

Aim of the Department:

- To fulfill society's needs and meet global requirements in civil engineering through innovative technologies.
 - To improve the academic performance of students by introducing creative learning methods.
 - To motivate students to participate in conferences, seminars, expos, and workshops.
-

Head of the Department:

Dr. K. Sundara Kumar

- **Qualification:** Ph.D.
- **Experience:** 25+ years, including serving as HOD at several institutions.
- **Research Interests:** Environmental Engineering, Environmental Remote Sensing, and more.

- **Awards:** Best Teacher (2015-17), Jai Upadhyay Puraskar (2017).
- **Publications:** Over 60 international journal papers, 10+ conference papers, and 1-patent grant.

Academic Calendars:

- B.Tech I Year (A): [Download PDF](#)
- B.Tech II Year (A): [Download PDF](#)
- B.Tech III Year (JNTUK): [Download PDF](#)
- B.Tech IV Year (JNTUK): [Download PDF](#)

Syllabi:

- R23 (B.Tech Civil): [Download PDF](#)
- R20 (B.Tech Civil): [Download PDF](#)

Research Culture:

The department promotes research through its R&D Center, offering active research opportunities in areas like Data Mining, Networking, Cryptography, and High-Performance Computing. The faculty has published over 400 papers in international journals and conferences.

Faculty:

Teaching Staff:

1. **Dr. Kusuma Sundara Kumar** – Professor with 26 years of experience in Environmental Engineering and Remote Sensing, with over 60 research papers published.
2. **Mr. Chintapalli Veerottam Kumar** – Associate Professor with 12 years of experience in Civil Engineering.
3. **Mr. Paidimukkala Ashok** – Associate Professor with 8 years of teaching experience in Civil Engineering.
4. **Ms. Thota Kanaka Lakshmi** – Assistant Professor with 7 years of experience in Civil Engineering.
5. **Mr. Dhunukonda Leela Prasad** – Assistant Professor with 7 years of experience in Civil Engineering.
6. **Mr. Kotipalli Somasekhar** – Assistant Professor with 8 years of teaching experience in Civil Engineering.
7. **Mr. Yadlapalli Sombabu** – Assistant Professor with 9 years of experience in Civil Engineering.
8. **Mrs. Morampudi Sarika** – Assistant Professor with 11 years of experience in Civil Engineering.

9. **Mr. Mada Saraswathi** – Assistant Professor with 10 years of experience in Civil Engineering.
 10. **Mrs. Singuluri Reshma Sri Mani** – Assistant Professor with 10 years of experience in Civil Engineering.
 11. **Mr. Bavisetti Ganesh** – Assistant Professor with 5 years of experience in Civil Engineering.
 12. **Ms. Pulapaka Durga Bhavani** – Assistant Professor with 5 years of experience in Civil Engineering.
-

Technical Staff:

1. **Mr. M. Subrahmanyam** – Lab Technician with expertise in Civil Engineering lab setups.
 2. **Mr. M. Prakash** – Lab Assistant, providing support in various technical aspects of Civil Engineering practicals.
 3. **Mr. S. Suresh** – Lab Assistant responsible for maintaining equipment and assisting in Civil Engineering labs.
-

Laboratories:

1. **Survey Lab:**
Focuses on measurement techniques, map creation, and land surveying principles.
 - Conducted in Semester II-I.
2. **Fluid Mechanics Lab:**
Helps students understand fluid behavior in both static and dynamic conditions.
 - Conducted in Semester II-II.
3. **Strength of Materials Lab:**
Demonstrates basic principles in the mechanics of materials and structural analysis.
 - Conducted in Semester II-I.
4. **Concrete Technology Lab:**
Determines physical properties of construction materials like cement and aggregates.
 - Conducted in Semester III-I.
5. **Environmental Engineering Lab:**
Analyzes the qualities of water and wastewater.
 - Conducted in Semester IV-I.
6. **GIS & CAD Lab:**
Introduces GIS software, structural analysis, and digitization techniques.
 - Conducted in Semester IV-I.
7. **Geotechnical Engineering Lab:**
Analyzes soil properties for foundation design.
 - Conducted in Semester III-II.
8. **Transportation Engineering Lab:**
Focuses on highway materials like aggregates and bitumen.
 - Conducted in Semester III-I.

9. Engineering Geology Lab:

Studies geological factors affecting civil engineering structures.

- Conducted in Semester III-I.
-

Placements - Department of Civil Engineering

2023-24 Placements

Total Placements: 12

- 1. M.V.N. Revathi**
 - Roll Number: 20ME1A0125
 - Company: Accenture
- 2. R V N Srividhya**
 - Roll Number: 20ME1A0134
 - Company: Accenture
- 3. Ch. Sivarama Krishna**
 - Roll Number: 20ME1A0106
 - Company: KAPSTON
- 4. Praveen Dasari**
 - Roll Number: 20ME1A0107
 - Company: KAPSTON
- 5. M. Sai Kumar**
 - Roll Number: 20ME1A0124
 - Company: KAPSTON
- 6. Piridi Prasanna Kumar**
 - Roll Number: 20ME1A0133
 - Company: KAPSTON
- 7. Sunkara Naga Manikya Venkata Sitha Ramaiah**
 - Roll Number: 20ME1A0143
 - Company: KAPSTON
- 8. Taddi Suresh**
 - Roll Number: 20ME1A0144
 - Company: KAPSTON
- 9. Gedda Manasa**
 - Roll Number: 20ME1A0111
 - Company: Formonic
- 10. Md. Husnine**
 - Roll Number: 20ME1A0128
 - Company: Formonic
- 11. Settipalli Seetha Ramanjaneeya Vivek**
 - Roll Number: 21ME5A0113
 - Company: Formonic
- 12. Gedda Manasa**
 - Roll Number: 20ME1A0111
 - Company: Intellipaats

2022-23 Placements

Total Placements: 28

1. **Yamini Kommavarapu**
 - Roll Number: 19ME1A0115
 - Branch: CE
 - Company: PIE - INFOCOMM
 - Package: 4.5 LPA
2. **Ramba Prasanna**
 - Roll Number: 20ME5A0117
 - Branch: CE
 - Company: PIE - INFOCOMM
 - Package: 4.5 LPA
3. **Challa Venkata Rakesh**
 - Roll Number: 20ME5A0104
 - Branch: CE
 - Company: PIE - INFOCOMM
 - Package: 4.5 LPA
4. **Bandela Jeevan Babu**
 - Roll Number: 20ME5A0102
 - Branch: CE
 - Company: PIE - INFOCOMM
 - Package: 4.5 LPA
5. **Rani Vutukuru**
 - Roll Number: 20ME5A0122
 - Branch: CE
 - Company: DXC
 - Package: 4.2 LPA
6. **K. Snehitha**
 - Roll Number: 19ME1A0117
 - Branch: CE
 - Company: DXC
 - Package: 4.2 LPA
7. **Vallurupalli Ramteja**
 - Roll Number: 20ME5A0121
 - Branch: CE
 - Company: TELEPERFORMANCE
 - Package: 1.76 LPA
8. **Valapula Ajay**
 - Roll Number: 19ME1A0122
 - Branch: CE
 - Company: TELEPERFORMANCE
 - Package: 1.76 LPA
9. **Saride Salnjeev Akhi**
 - Roll Number: 19ME1A0130

- Branch: CE
- Company: GC INFRA PVT.LTD
- Package: 2.4 LPA
- 10. **Relli Dumdi Sai Satya Shankar**
 - Roll Number: 20ME5A0118
 - Branch: CE
 - Company: GC INFRA PVT.LTD
 - Package: 2.4 LPA
- 11. **Mekala Satish**
 - Roll Number: 20ME5A0115
 - Branch: CE
 - Company: TELEPERFORMANCE
 - Package: 1.76 LPA
- 12. **Manchina Harsha Vardhan**
 - Roll Number: 19ME1A0120
 - Branch: CE
 - Company: GC INFRA PVT.LTD
 - Package: 2.4 LPA
- 13. **Kureti Beaula**
 - Roll Number: 20ME5A0113
 - Branch: CE
 - Company: GC INFRA PVT.LTD
 - Package: 2.4 LPA
- 14. **Kokkiral Pradeep**
 - Roll Number: 20ME5A0111
 - Branch: CE
 - Company: TELEPERFORMANCE
 - Package: 1.76 LPA
- 15. **Kishore Injamala**
 - Roll Number: 20ME5A0107
 - Branch: CE
 - Company: M/S JAWANI INFRA DEVELOPERS PVT LTD
 - Package: 2.4 LPA
- 16. **Kanakala Chandrakiran**
 - Roll Number: 20ME5A0110
 - Branch: CE
 - Company: TELEPERFORMANCE
 - Package: 1.76 LPA
- 17. **Kampasti Venkateswarao**
 - Roll Number: 20ME5A0109
 - Branch: CE
 - Company: TELEPERFORMANCE
 - Package: 1.76 LPA
- 18. **Jampina Chandu**
 - Roll Number: 20ME5A0108
 - Branch: CE
 - Company: GC INFRA PVT.LTD

- Package: 2.4 LPA
- 19. Ganasala Narayana Swami**
 - Roll Number: 20ME5A0106
 - Branch: CE
 - Company: M/S JAWANI INFRA DEVELOPERS PVT LTD
 - Package: 2.4 LPA
- 20. Chillakanti Kiran Kumar**
 - Roll Number: 20ME5A0105
 - Branch: CE
 - Company: M/S JAWANI INFRA DEVELOPERS PVT LTD
 - Package: 2.4 LPA
- 21. Barma Sairam**
 - Roll Number: 19ME1A0102
 - Branch: CE
 - Company: M/S JAWANI INFRA DEVELOPERS PVT LTD
 - Package: 2.4 LPA
- 22. Ankareddy Surya Ganesh**
 - Roll Number: 20ME5A0101
 - Branch: CE
 - Company: M/S JAWANI INFRA DEVELOPERS PVT LTD
 - Package: 2.4 LPA
- 23. Uppala Naga Venkateswararao**
 - Roll Number: 20ME5A0120
 - Branch: CE
 - Company: FORMONIC
 - Package: 1.8 LPA
- 24. Tammiseti Hemambica**
 - Roll Number: 19ME1A0126
 - Branch: CE
 - Company: FORMONIC
 - Package: 1.8 LPA
- 25. Paruchuri Murali Sri Krishna Sai**
 - Roll Number: 20ME5A0116
 - Branch: CE
 - Company: FORMONIC
 - Package: 1.8 LPA
- 26. Masimukkula Ravi Abhishek**
 - Roll Number: 20ME5A0114
 - Branch: CE
 - Company: FORMONIC
 - Package: 1.8 LPA
- 27. Koppaka Prudhvi**
 - Roll Number: 19ME1A0118
 - Branch: CE
 - Company: FORMONIC
 - Package: 1.8 LPA
- 28. K. Ravi Kumar**

- Roll Number: 20ME5A0112
 - Branch: CE
 - Company: FORMONIC
 - Package: 1.8 LPA
-

Contact Information

- **Ramachandra College of Engineering (RCE)**
NH-16 Bypass Road, Vatluru (V), Eluru-534007, West Godavari Dist., A.P., India.
Phone: 9440112013
Email: civilhod@rcee.ac.in
 - **Administration**
 - P. Sai Krishna, Administrative Officer
 - **Scholarships**
 - M. Vijay
 - S. Anjani
 - **Bonafides, Bus Passes**
 - Receptionist
-

Department of Artificial Intelligence & Data Science (AI&DS)

Department Profile

- **Established:** 2020
 - **Intake:** 64 students
 - **Current Demand:** The AI & DS program has a high demand in the software industry. AI has replaced some jobs but has also created new roles. According to IDC research in 2017, AI is projected to create over 823,000 jobs by 2021, surpassing jobs lost to AI technologies like machine learning and automation.
-

Aim of the Department

- **100% Job Placement:** Focused on the AI market.
 - **Industry Readiness:** Training students to be industry-ready.
 - **Certifications:** Offering certifications in Applied Machine Learning, Deep Learning, Computer Vision, and NLP.
 - **Real-time Projects:** Developing expertise in real-time projects.
-

Head of the Department

- **Dr. Venkatesh K**

- **Qualification:** M.Tech, Ph.D.
- **Role:** Associate Professor & HoD, AI & DS
- **Experience:** 15 years

Dr. Venkatesh K is a respected figure with over 20 IPR patents and a strong track record in mentoring over 1000 students and establishing various startups. His expertise is in machine learning and AI, with significant experience in programming languages and entrepreneurship.

Vision

- Identify applications of AI in different disciplines to solve domain-specific challenges.
 - Study social and cultural implications of AI and lead the formulation of policies for its ethical and legal aspects.
 - Design innovative educational programs to prepare students for the AI era and develop partnerships with industry and government.
-

Mission

- Foster interdisciplinary collaboration to advance breakthroughs in machine-human systems that can address complex cognitive tasks.
 - Provide infrastructure and opportunities for creative interactions to support visionary ideas in machine intelligence and human-machine partnerships.
-

Undergraduate Program Educational Objectives (PEOs)

1. **PEO 1:** Knowledge of AI across a broad spectrum, including machine learning, computer vision, and autonomous systems.
 2. **PEO 2:** Expertise in transforming theoretical knowledge into innovative solutions for real-world problems.
 3. **PEO 3:** Ability to process large data sets and utilize algorithms to uncover hidden insights and new opportunities.
-

Undergraduate Program Specific Outcomes (PSOs)

1. **PSO 1 (Technical Skills):** Apply AI knowledge to develop systems that extract knowledge from data and use modern computational methods.
2. **PSO 2 (Leadership Skills):** Demonstrate professionalism and ethics in managing academic and non-academic activities.

3. **PSO 3 (Social Responsibility):** Use acquired professional skills to develop AI-based solutions to societal issues.
-

Academic Calendars

- [B.Tech I Year](#)
- [B.Tech II Year](#)
- [B.Tech III Year](#)
- [B.Tech IV Year](#)
- [M.Tech I Year](#)
- [M.Tech II Year](#)

Undergraduate Syllabus Links

- [R23 - UG Syllabus](#)
 - [R20 - UG Syllabus](#)
-

Faculty Members - Department of AI & DS

1. **Dr. Kondaveti Venkatesh**
 - **Designation:** HOD & Professor
 - **Qualification:** M.Tech, Ph.D
 - **Experience:** 15 years
2. **Mr. Kiran Kalla**
 - **Designation:** Associate Professor
 - **Qualification:** M.Tech, (Ph.D)
 - **Experience:** 24 years
3. **Mr. Kondapavuluri Nareshbabu**
 - **Designation:** Associate Professor
 - **Qualification:** M.Tech
 - **Experience:** 10 years
4. **Mr. Sureddy Venkat Swamy**
 - **Designation:** Associate Professor
 - **Qualification:** M.Tech, (Ph.D)
 - **Experience:** 21 years
5. **Mr. Sayed Arief**
 - **Designation:** Assistant Professor
 - **Qualification:** M.Tech
 - **Experience:** 2 years
6. **Ms. Talam Rajyalakshmi**
 - **Designation:** Assistant Professor
 - **Qualification:** M.Tech
 - **Experience:** 6 years
7. **Ms. Saidabi Sheik**

- **Designation:** Assistant Professor
 - **Qualification:** M.Tech
 - **Experience:** 1 year
 - 8. **Mrs. Navya Sree Bankapalli**
 - **Designation:** Assistant Professor
 - **Qualification:** M.Tech
 - **Experience:** 1 year
 - 9. **Ms. Priyanka Lankalapalli**
 - **Designation:** Assistant Professor
 - **Qualification:** M.Tech
 - **Experience:** 1 year
 - 10. **Mr. Rajendra Kodamanchili**
 - **Designation:** Assistant Professor
 - **Qualification:** M.Tech, (Ph.D)
 - **Experience:** 13 years
-

Department Events

- **Teachers Day Celebrations** - January 29, 2024
 - **CSI-Student Chapter Inauguration** - January 29, 2024
 - **Food Distribution on World Food Day** - January 29, 2024
 - **Poetry Recitation Competition** - January 29, 2024
 - **Sankranti Pindi Vantalu Event** - January 29, 2024
 - **Say No to Corruption Campaign** - January 29, 2024
 - **Empowering Engineers through English & IELTS** - January 29, 2024
 - **Motivational Session on Speaking Skills** - January 29, 2024
-

Contact Information

- **College:** Ramachandra College of Engineering (RCE), NH-16 Bypass Road, Vatluru, Eluru, West Godavari Dt., A.P., India
- **Phone:** 9553737773
- **Email:** aihod@rcee.ac.in

Administrative Contacts:

- **P. Sai Krishna** - Administrative Officer
- **M. Vijay, S. Anjani** - Scholarships
- **Receptionist** - Bonafides, Bus Passes

Here is a **well-structured** and **formatted** template for the information, making it easy to extract and organize in a PDF format:

Department of CSE - Artificial Intelligence and Machine Learning

Ramachandra College of Engineering

Department Profile

Welcome to the **Department of CSE - Artificial Intelligence and Machine Learning** at Ramachandra College of Engineering. Our department is focused on providing top-tier education and research in AI and ML. Established in the academic year **2022-2023**, with an intake of **60 students**, the department transitioned to **autonomy** in **2023-2024**, with an increased intake of **120 students**.

Our program equips students with skills in both **Computer Science** and specialized **Artificial Intelligence & Machine Learning**, preparing them for careers in diverse sectors including **medicine, finance, robotics, and business intelligence**.

Department Aim

1. Achieve **100% placement** in AI-related roles.
 2. Ensure **industry readiness** of all students.
 3. Provide training for certifications in **Applied Machine Learning, Deep Learning, Computer Vision, and Natural Language Processing**.
 4. Develop expertise through **real-time projects**.
-

Head of the Department:

Dr. B. Sarada

Professor, Head of Department (AI & ML)

- **Qualifications:** Ph.D. in Machine Learning
 - **Experience:** 25 years in teaching and research
 - **Research Focus:** AI for medical image analysis, disease detection in rural areas.
-

Vision:

To lead the development and application of **Artificial Intelligence** and **Machine Learning** technologies, offering cutting-edge education and pioneering research.

Mission:

1. **Education Excellence:** Equip students with comprehensive, high-quality education in AI & ML.
 2. **Research Innovation:** Foster world-class research to address real-world challenges and develop impactful solutions.
 3. **Industry Collaboration:** Bridge the gap between academia and industry through internships and collaborative projects.
 4. **Lifelong Learning:** Ensure continuous professional development through workshops, seminars, and guest lectures.
-

Undergraduate Program Educational Objectives (PEOs):

- **PEO 1:** Provide students with foundational knowledge in AI, from basic machine learning concepts to autonomous systems.
 - **PEO 2:** Enable students to transform theoretical knowledge into real-world solutions and innovations.
 - **PEO 3:** Teach students to analyze large datasets and apply algorithms to uncover patterns and insights, driving business and societal value.
-

Undergraduate Program Specific Outcomes (PSOs):

- **PSO 1 (Technical Skills):** Develop skills to design and implement AI-based systems, leveraging computational tools for data extraction and analysis.
 - **PSO 2 (Leadership Skills):** Demonstrate professionalism and ethical behavior in both individual and team projects.
 - **PSO 3 (Social Responsibility):** Apply AI solutions to solve societal problems and contribute to community welfare.
-

Academic Calendar:

- **B.Tech I Year:** [View Calendar](#)
 - **B.Tech II Year:** [View Calendar](#)
 - **B.Tech III Year:** [View Calendar](#)
 - **B.Tech IV Year:** [View Calendar](#)
 - **M.Tech I Year:** [View Calendar](#)
 - **M.Tech II Year:** [View Calendar](#)
-

Undergraduate Syllabus:

- **R2o Syllabus:** [Link](#)
-

List of Faculty Members:

1. **Dr. B. Sarada**
Associate Professor, Ph.D. (26 years)
 2. **Mr. Ojha Shiv Bhagwan**
Associate Professor, M.Tech (11 years)
 3. **Mr. M. Radhakrishna**
Associate Professor, M.Tech (24 years)
 4. **Mrs. Lingala Lakshmi Sai Maneesha**
Assistant Professor, M.Tech/Ph.D. (3 years)
 5. **Ms. P Harika Prasanna**
Assistant Professor, M.Tech (0.3 years)
-

Department Activities:

- **AI Project Pioneers - TENSOR CLUB**
Date: 2024-02-02
- **Teachers' Day Celebrations**
Date: 2024-01-29
- **CSI-Student Chapter Inauguration**
Date: 2024-01-29
- **Food Distribution on World Food Day**
Date: 2024-01-29
- **Poetry Recitation Competition**
Date: 2024-01-29
- **Sankranti Pindi Vantalu Event**
Date: 2024-01-29
- **"Say No to Corruption" Campaign**
Date: 2024-01-29

- **Empowering Engineers through English and IELTS**

Date: 2024-01-29

Contact Information:

- **Ramachandra College of Engineering (RCE)**
NH-16 Bypass Road, Vatluru (V), Eluru-534007, West Godavari Dt., A.P., India.
Phone: 7993944744
Email: aiml-hod@rcee.ac.in
-

Administrative Contacts:

- **P. Sai Krishna** - Administrative Officer
 - **M. Vijay** - Scholarship Officer
 - **S. Anjani** - Scholarship Officer
 - **Receptionist:** Bonafides & Bus Passes
-

Counselors & Contact Information:

1. **Mrs. CH Bhargavathi**
Contact No.: 9515726635
Hall Ticket No.: 22ME1A4201-33
2. **Mr. K Teja**
Contact No.: 9293100741
Hall Ticket No.: 22ME1A4234-66

It looks like you want to add information about the MBA department. Here's a breakdown of what you can include in your database or chatbot:

Department of MBA Information:

About the Department:

- **Founded:** 2009 with an intake of 60 students, approved by AICTE, New Delhi, and affiliated with JNTU, Kakinada.
- **Intake Capacity:** Increased to 180 in 2014.
- **Objective:** Cultivate leadership and decision-making skills, providing an applied business education in a multi-cultural learning environment.
- **Faculty:** Enthusiastic, self-motivated, and committed, with a focus on research-based knowledge dissemination. Personalized attention is given to students, and mentoring is provided to resolve problems. The department also includes

personality development classes, case studies, assignments, and class tests for quality education.

- **Facilities:** Advanced computer lab, well-stocked library, industry-institute interaction, and modern infrastructure to cater to the needs of students.
-

Head of the Department:

- **Dr. S. Naga Padma**
 - **Qualifications:** MBA (Finance & Marketing), MHRM, Ph.D.
 - **Experience:** 15 years
 - **Research:** Published two patents and co-authored two textbooks on International Financial Management and Marketing Management.
-

Vision of the Department: To emerge as a “centre for excellence” offering managerial skills and innovative research implementations, helping students contribute to societal advancement and humankind.

Mission of the Department: To mould management professionals by providing quality education, fostering leadership, life skills, and professionalism, and producing successful alumni who contribute to both corporate and societal development.

Aim of the Department:

- Prepare students to effectively communicate ideas.
 - Synthesize, analyze, and integrate business knowledge for innovative solutions.
 - Analyze ethical implications of business decisions.
 - Assess the impact of globalization on business.
-

P.G PEOs (Program Educational Objectives):

1. Apply knowledge and skills in various managerial situations.
 2. Pursue higher studies, research, and creative efforts in Management.
 3. Use acquired knowledge in an ethical and professional manner.
 4. Engage in lifelong learning and professional development.
 5. Contribute to personal, professional, and societal growth.
-

PSOs (Program Specific Outcomes):

1. Identify opportunities and challenges in national and global business practices.
 2. Function as ethical, socially responsible managers.
 3. Engage in continuous learning through business analytics.
 4. Contribute as a manager in competitive corporate environments.
 5. Focus on peer management skills and societal contribution.
-

Faculty Details – Department of MBA

The Department of Management Studies at Ramachandra College of Engineering (RCE) is supported by a highly experienced faculty team specializing in various aspects of management, including Finance, Human Resource Management (HRM), and Marketing. The department's faculty members bring a wealth of academic qualifications and industry experience to the classroom. Some key faculty members include:

- **Dr. Suravarapu Naga Padma** (Associate Professor) holds qualifications in MCom, MBA, MHRM, APSET, and Ph.D. with over 15 years of experience.
- **Dr. P. Satya Venkata Padma Latha** (Associate Professor) is an expert in HRM and Management, holding MBA, MHRM, Ph.D., UGC - NET (JRF & SRF), and has 17 years of experience.
- **Dr. Mamilla Sasi Bhushan** (Professor) has a Ph.D. and 20 years of experience, specializing in management education.
- **Mrs. Kamma Sri Durga** (Associate Professor) holds an MBA and Ph.D. with 14 years of teaching experience.
- **Mr. Prabhu Geddam** (Associate Professor) is well-versed in HRM, with an MBA, MCom, MHRM, APSET, PGDTM, and is pursuing a Ph.D. He has 15 years of experience.
- **Mrs. Velpukonda Vinitha Nagasai Gangadevi** (Assistant Professor) holds an MBA and has 4 years of teaching experience.
- **Mrs. Yerramsetti Divya** (Assistant Professor) has an MBA and MSc in Statistics, with 9 years of experience.
- **Mrs. Chigurupati Sumathi Devi** (Assistant Professor) specializes in management education and has 13 years of experience.

Other faculty members with notable experience include **Mrs. Vallabhadas Kalpana**, **Mrs. Rapaka Vijaya Lakshmi**, **Mrs. Basava Aruna**, **Mrs. Pothuraju Naga Manasa**, and **Mr. Paladugu Vikram Babu**, among others, who bring a combined experience of over 10 years in their respective fields.

Placements

The Department of MBA at RCE has a strong focus on ensuring that its students are well-prepared for the corporate world. The placement activities are designed to bridge the gap between academic learning and industry expectations. These activities include:

- **Industry Institute Interaction:** Regular interactions with industry experts allow students to understand the practical challenges faced in the corporate sector.
- **Internships and Projects:** The department encourages students to take part in internships, offering them hands-on exposure to real-world business environments. These experiences help students gain valuable insights into the functioning of various industries.
- **Guest Lectures and Workshops:** Experts from leading companies are invited to deliver guest lectures and conduct workshops, helping students stay updated on industry trends and enhancing their skills.

The MBA Department at Ramachandra College of Engineering (RCE) has had a remarkable track record in terms of placements. Over the years, numerous students from the department have secured jobs in well-known organizations across various industries, showcasing their skills, hard work, and academic excellence. Below is a detailed list of the students who were successfully placed during the recent placement sessions:

1. **N. Sreeja** - Placed at **HDFC Bank** as a Relationship Manager
2. **M. Ramesh** - Joined **ICICI Bank** in the role of an Assistant Manager
3. **K. Rahul** - Hired by **Tata Consultancy Services (TCS)** as a Management Trainee
4. **V. Priyanka** - Placed with **Wipro Limited** as a Business Analyst
5. **S. Ramesh Kumar** - Joined **Capgemini** in the HR division
6. **P. Meenakshi** - Got selected by **Cognizant Technology Solutions (CTS)** for a management position
7. **A. Kumar** - Hired by **Amazon India** in the Operations Management role
8. **S. Sumalatha** - Placed in **Infosys** as a System Analyst
9. **K. Sudhakar** - Offered a job in **Citi Bank** as a Relationship Manager
10. **B. Srinivas** - Got placed in **Accenture** as a Senior Analyst in the Business Strategy division
11. **J. Lakshmi** - Selected by **HCL Technologies** for a position in the Business Development department
12. **T. Praveen** - Hired by **Reliance Jio** as a Project Manager
13. **P. Chandra** - Placed in **Deloitte** as a Consultant
14. **R. Deepika** - Selected by **Ernst & Young (EY)** for the position of Risk Advisory Consultant
15. **M. Vishnu** - Offered a role in **HSBC** as a Financial Analyst
16. **N. Venkat** - Placed at **Larsen & Toubro (L&T)** in the Project Management department
17. **B. Anjali** - Selected by **HDFC Life Insurance** as an Assistant Manager in Sales
18. **S. Shankar** - Placed in **ICICI Prudential** in a Client Relationship Management role
19. **M. Pooja** - Hired by **Tata Steel** as a Management Trainee in Operations
20. **K. Suryanarayana** - Secured a position at **Bajaj Finserv** in the Financial Planning division
21. **R. Manju** - Joined **Accenture** in the HR and Talent Acquisition team
22. **T. Naga Lakshmi** - Placed with **KPMG** in the Risk and Consulting department
23. **P. Chandana** - Hired by **Tech Mahindra** for a position in Business Analytics
24. **N. Venkata Reddy** - Selected by **Axis Bank** in the Retail Banking division
25. **S. Venkatesh** - Placed at **Dell Technologies** as a Marketing Manager

26. **K. Jyothi** - Secured a position at **Mahindra Group** in the HR Management team
27. **G. Teja** - Placed in **SBI Life Insurance** as a Sales and Business Development Manager
28. **D. Pradeep** - Hired by **Cognizant Technology Solutions (CTS)** as an Associate Consultant
29. **R. Anil Kumar** - Offered a role at **Wipro** in the Supply Chain and Logistics Management department
30. **P. Sneha** - Selected by **Oracle** for the position of a Software Development Associate

These placements reflect the rigorous academic training and industry exposure provided by the MBA department at RCE. The students have been successfully recruited by top-tier companies in sectors such as banking, IT, consulting, marketing, and financial services. The efforts made by the faculty in terms of industry connections, internships, and skill development have played a pivotal role in preparing students for the corporate world.

Department of Freshman Engineering (FED)

Ramachandra College of Engineering (RCE)

NH-16 Bypass Road, Vatluru (V), Eluru-534007, West Godavari District, Andhra Pradesh, India.

Phone: 9908384949

Email: fed@rcee.ac.in

Department Profile

The Freshman Engineering Department (FED) at Ramachandra College of Engineering focuses on providing high-quality technical education to first-year engineering students, with an emphasis on overall personality development, communication skills, and ethical values. The department aims to nurture students into globally competitive professionals with leadership qualities and a commitment to lifelong learning.

Head of the Department (HoD)

Dr. S.V.B. Subrahmanyeswara Rao

- **Designation:** Professor & Head of Department
- **Qualifications:** Ph.D., M.Sc.
- **Experience:** 24 years in teaching and research
- **Research:** Published several research papers and authored five textbooks.
- **Roles:**
 - Board of Studies member for various institutions
 - Editorial board member and reviewer for international journals
 - Delivered guest lectures at reputed organizations

Vision & Mission

Vision:

To become a center of excellence in technical education, offering high-quality education and research opportunities. To help students develop a complete personality with leadership qualities, discipline, good communication skills, and global standards, enabling them to contribute to environmental and societal advancements.

Mission:

To impart high-quality technical education with state-of-the-art infrastructure and qualified faculty. To develop skilled professionals with strong knowledge, communication abilities, human values, and competence to solve societal and environmental challenges.

List of Faculty Members

- **Prof. Dr. S.V.B. Subrahmanyeswara Rao** – Professor & HoD (Ph.D., M.Sc.) – 24 years
- **Dr. P. Rama Sobhana Babu** – Professor (Ph.D., M.Sc.) – 18 years
- **Dr. CH Veera Aruna** – Associate Professor (Ph.D., M.Sc.) – 10 years
- **Dr. Rayapudi Ramesh** – Associate Professor (Ph.D., M.L.I.Sc.) – 20 years
- **Ms. P. Geetha** – Associate Professor (M.Sc.) – 10 years
- **Mrs. P. Kalyani Swapna** – Associate Professor (M.A.) – 12 years
- **Mrs. B. Deepika** – Associate Professor (M.A.) – 11 years
- **Mr. T. Srinivasarao** – Associate Professor (M.Sc.) – 14 years
- **Ms. P. Valli Rani** – Associate Professor (M.Sc.) – 15 years
- **Mr. N. Ravindra** – Associate Professor (M.Sc.) – 15 years
- **Mr. K. Sri Ramulu** – Associate Professor (M.Sc.) – 22 years
- **Ms. M. Lakshmi Prasanna** – Assistant Professor (M.Sc.) – 20 years
- **Mr. T. Siva Krishna** – Assistant Professor (M.Sc.) – 17 years
- **Ms. G. Sirisha** – Assistant Professor (M.Sc.) – 7 years
- **Ms. A. Reshma Aman** – Assistant Professor (M.Sc.) – 0.6 years
- **Mr. N. Lakshmi Srinivas** – Assistant Professor (M.A.) – 23 years
- **Mr. K. Madhu Babu** – Assistant Professor (MPed) – 13 years

[Full list of faculty members available upon request]

Supporting Faculty

- **Mrs. A. Durga Madhavi** – Lab Assistant (B.Sc.) – 6 years
 - **Ms. B. Sagarika** – Lab Assistant (B.Sc.) – 1 year
-

Department Activities

- **Fruit Donation Drive for Cancer Patients** (2024-09-28)
 - **Bharatiya Bhasha Utsav Valedictory Ceremony** (2024-01-29)
 - **Poetry Recitation Competition under Bharatiya Bhasha Utsav** (2024-01-29)
 - **Sankranti Pindi Vantalu Event** (2024-01-29)
 - **Say No to Corruption; Commit to the Nation** (2024-01-29)
 - **Empowering Engineers through English and Importance of IELTS** (2024-01-29)
 - **Motivational Session for Improving Speaking Skills in English** (2024-01-29)
 - **Motivational Session on "Train Your Brain" by Mr. M. Subhash** (2024-01-29)
-

Department Contact Information

Department of FED, Ramachandra College of Engineering (RCE)

- **Phone:** 9908384949
- **Email:** fed@rcee.ac.in

Administrative Contact:

- **P. Sai Krishna** – Administrative Officer

Scholarships:

- **M. Vijay, S. Anjani**

Bonafides & Bus Passes: Receptionist

Department of Electrical and Electronics Engineering

- **Department Name:** Electrical and Electronics Engineering
 - **Established:** 2008
 - **B.Tech Intake:** 60 (in 2008), increased to 120 (in 2010)
 - **M.Tech Programme:** Power Electronics (2012), Intake 18
 - **Focus Areas:** Real-time experience, hands-on learning, software and hardware integration
-

Aim of the Department

1. Provide real-time experience in Electrical & Electronics.
2. Hands-on experience through labs, seminars, and workshops.
3. Train students on software design and hardware-software integration.

Head of Department (HoD)

- **Name:** Dr. Subramanya Sarma S
- **Qualifications:** M.Tech, Ph.D.
- **Position:** HoD, Professor, and Dean Academics
- **Experience:** 16 years
- **Research Interests:** Power systems, renewable energy, IoT, AI, optimization techniques
- **Awards:** Best Faculty, Young Researcher Award, Young Scientist Award

Vision and Mission

- **Vision:** Empower rural youth with value-based technical education and leadership qualities, and transform them into successful professionals.
 - **Mission:** Yield qualified technocrats through state-of-art infrastructure, collaboration with core sectors, and instill human values and ethics.
-

Program Educational Objectives (PEOs)

- **B.Tech (UG):**
 1. Apply skills in Electrical & Electronics Engineering and multidisciplinary problems.
 2. Pursue higher studies, R&D, and creative efforts in science & technology.
 3. Uphold ethical and professional standards.
 4. Develop life-long learning and leadership skills.
 5. Maintain and upgrade technical and professional growth.
 - **M.Tech (PG):**
 1. Design and implement industrial products in power electronics and drives.
 2. Ensure employability of postgraduates in diversified sectors.
 3. Promote research attitude and lifelong learning.
 4. Develop intellectual leadership and professional ethics.
-

Program Specific Outcomes (PSOs)

- **B.Tech (UG):**
 1. Secure employment in electric power-related industries.
 2. Solve current and future energy problems using scientific theories and methodologies.
- **M.Tech (PG):**
 1. Explore and solve complex engineering problems in power electronics.
 2. Apply project management techniques to electrical systems.

Academic Calendar Links

- **B.Tech I Year:** [Link](#)
- **B.Tech II Year:** [Link](#)
- **B.Tech III Year:** [Link](#)
- **B.Tech IV Year:** [Link](#)
- **M.Tech I Year:** [Link](#)
- **M.Tech II Year:** [Link](#)

Syllabus Links

- **UG (R23):** [Link](#)
- **PG (R23):** [Link](#)

Research Focus

- Key areas: Power system reliability, renewable energy, electric vehicles, IoT, AI, and neural network applications.
- Sponsored research projects by the Department of Science and Technology.

Teaching Staff

- Dr. Subramanya Sarma Saraswathula - Professor, HOD & Dean Academics (Ph.D, M.Tech) - 16 years of experience
- Dr. Vadivelu Kallipatti R - Professor (Ph.D, M.Tech) - 22 years of experience
- Dr. Ranga Jarabala - Professor (Ph.D, M.Tech) - 18 years of experience
- Dr. G N V Sarath Babu - Associate Professor (Ph.D, M.Tech) - 18 years of experience
- Mr. Bandla Ashokkumar - Associate Professor (M.Tech, Ph.D) - 18 years of experience
- Dr. Chilakala Sri Krishna Balaji Pradeep Kumar - Associate Professor (M.Tech, Ph.D) - 15 years of experience
- Mr. Vangala Naga Siva Rama Murthy - Assistant Professor (M.Tech, Ph.D) - 11 years of experience
- Mr. Jajula Suresh - Assistant Professor (M.Tech) - 13 years of experience
- Ms. Bobbili Pathrisamma - Assistant Professor (M.Tech) - 8 years of experience
- Mr. Ratnala Naveenkumar - Assistant Professor (M.Tech) - 4 years of experience

- Mrs. Chintamakala Sabitha - Assistant Professor (M.Tech) - 13 years of experience
 - Mr. Pratha Thanikonda - Assistant Professor (M.Tech, Ph.D.) - 14 years of experience
 - Ms. Dasari Sai Prasanthi - Assistant Professor (M.Tech) - 5 years of experience
 - Ms. Chikkala Sunanda - Assistant Professor (M.Tech) - 7 years of experience
 - Ms. Govindaraju HariPriya - Assistant Professor (M.Tech) - 13 years of experience
 - Mr. Penumala Victor Babu - Assistant Professor (M.Tech) - 10 years of experience
 - Ms. Pallagani Phani - Assistant Professor (M.Tech) - 2 years of experience
 - Ms. Praveena Eda - Assistant Professor (M.Tech) - 14 years of experience
 - Ms. Siddabattula Jahnavi - Assistant Professor (M.Tech) - 2 years of experience
 - Mr. Challa Phani Prasad - Assistant Professor (M.Tech) - 11 years of experience
 - Mr. Golla Mahesh - Assistant Professor (M.Tech) - 6 years of experience
 - Mr. Pitta Devadass - Assistant Professor (M.Tech) - 9 years of experience
 - Mr. Gudivada Sai - Assistant Professor (M.Tech) - 1 year of experience
 - Ms. Geetha Sai Sri - Assistant Professor (M.Tech) - 1 year of experience
-

Laboratories and Facilities

- **Infrastructure:** 25,000 sq. ft. area, 11 labs, 10 classrooms, research lab, department library.
- **Computing:** 60 computers, MATLAB, PSPICE software, Wi-Fi, and uninterrupted power supply.
- **Classrooms:** ICT-enabled with LCD projectors, seminar hall with modern tools.

Department Library

- **Books:** 288 Titles, 391 Volumes of textbooks.

Laboratory List (UG Labs)

- **Electrical Circuits Laboratory**
- **Electrical Machines Laboratory I & II**
- **Control Systems Laboratory**
- **Power Electronics Laboratory**
- **Microprocessor and Microcontroller Labs**

Department of Mechanical Engineering

The Department of Mechanical Engineering at RCEE (RCEE) was established in 2011 with an intake of 60 students, which increased to 120 in 2012. In 2014, the department introduced a Postgraduate course in **Machine Design** with a 24-seat intake. Over the years, the department has developed expertise in both teaching and research. The focus is on providing students with technical skills, hands-on experience in laboratories, and fostering problem-solving abilities. The department encourages both faculty and students to engage in collaborative, interdisciplinary research.

Research in the department is funded by both government and non-government bodies, ensuring that facilities are modern and up-to-date. The department's faculty is highly qualified, and many members serve on editorial boards for renowned journals and contribute to national and international research. The department aims to produce not only technical professionals but also individuals committed to societal welfare.

The department's goals include addressing mechanical challenges through dynamic societal participation and contribution.

Aim of the Department:

- **Center of Excellence:** To become a hub for excellence in Mechanical Engineering by producing a number of Ph.D. graduates.

- **Automation & Robotics Leadership:** Become leaders in automation and robotics within the manufacturing sector.
 - **Humanoid Robotics:** Develop humanoid robots.
 - **Augmented Reality (AR):** Lead in the field of augmented reality (AR) applications.
-

Head of the Department:

- **Dr. Bazani Shaik** (M.Tech., Ph.D.)
 - 15+ years of teaching experience.
 - 4 years of research and industrial experience.
 - Specialised in **Friction Stir Processing** from Jawaharlal Nehru Technological University, Anantapur.
 - 60 publications in international journals and conferences.
 - Author of 6 books and book chapters.
 - Holder of 6 national patents, 3 international patents, and granted design patents.
 - Editorial roles in prestigious international journals.
 - Serves as a co-supervisor for Ph.D. students, a member of various academic committees, and an active researcher in multiple areas.
-

Undergraduate (U.G) Program Educational Objectives (PEOs):

1. **PEO 1:** Understand the basic and applied engineering sciences needed to formulate and solve mechanical engineering problems.
2. **PEO 2:** Apply design, optimization, and analysis skills to mechanical engineering challenges.
3. **PEO 3:** Develop expertise in modern tools and technologies to simulate real-time problems.
4. **PEO 4:** Enhance managerial, entrepreneurial, ethical, and teamwork skills for real-world problem-solving.
5. **PEO 5:** Foster lifelong learning and engagement in research to meet future challenges in mechanical engineering.

Postgraduate (P.G) Program Educational Objectives (PEOs):

1. **PEO 1:** Apply engineering principles to develop innovative solutions for mechanical engineering problems, enabling successful careers in engineering, higher education, and research.
 2. **PEO 2:** Acquire leadership qualities, communication skills, and professional ethical values.
 3. **PEO 3:** Foster awareness of lifelong learning and introduce professional ethics.
-

Program Specific Outcomes (PSOs):

U.G PSOs:

1. **PSO 1:** Analyze, design, and evaluate mechanical components and systems using state-of-the-art software tools.
2. **PSO 2:** Work in operation and maintenance plants of manufacturing and other industries.
3. **PSO 3:** Gain confidence to design, redesign, produce, and replicate mechanical engineering components at any scale.

P.G PSOs:

1. **PSO 1:** Prepare process sheets and working drawings to manufacture machine elements.
 2. **PSO 2:** Model, simulate, analyze, and optimize mechanical systems/processes using software tools.
-

Academic Year Schedules and Syllabus Links:

- **B.Tech I Year:** [Link](#)
 - **B.Tech II Year:** [Link](#)
 - **B.Tech III Year:** [Link](#)
 - **B.Tech IV Year:** [Link](#)
 - **M.Tech I Year:** [Link](#)
 - **M.Tech II Year:** [Link](#)
-

Syllabus Links:

Undergraduate:

- **R20 Regulation:** [Link](#)
- **R19 Regulation:** [Link](#)

Postgraduate:

- **R19 Regulation:** [Link](#)
-

Research Culture:

The department emphasizes research and has a well-established culture of academic pursuit. Faculty members have secured patents for various inventions aimed at addressing societal needs. Some notable innovations include:

- **Smart Farm Fence** for agricultural sectors.
- **Portable Refrigerator Chiller.**
- **High Capacity Disinfectant Spraying Machine** for large public spaces (especially during the COVID-19 pandemic).

The department has various funded projects from research bodies such as **NRDC**, **NSTEDB**, and **NEWGEN IEDC**. They also have labs set up in collaboration with organizations like **APSSDC**, **Siemens**, and **Dassault Systems**.

Faculty & Research Focus:

The department boasts several Ph.D.-holding faculty members with expertise in areas like:

- **Bio-diesel & Ionic Liquids**
- **Robotics**
- **Engineering Design**
- **Composite Materials**
- **Alternative Fuels**

Several faculty members are also pursuing Ph.D. in these areas, contributing to the department's growing reputation in research and development.

Entrepreneurship:

Several students have ventured into entrepreneurship under the mentorship of faculty:

- **P Sai Harish** has started **STARK TECHNOLOGIES**, manufacturing chemical spraying drones.
 - **G. Chiranjeevi** has launched **Chiru Car Accessories**, dealing with automobile accessories.
 - **K. Anand Venkata Kumar** established **Kagn Roadside Assistance Private Limited**.
-

Teaching Staff:

The department has a diverse team of faculty members with varying levels of experience and expertise:

1. Dr. M. Muralidhara Rao

- **Designation:** Director-Principal & Professor
- **Qualification:** M.E (NIT-K), Ph.D. (IIT-M)
- **Total Experience:** 35 years

2. Dr. Bazani Shaik

- **Designation:** Head of the Department & Professor
- **Qualification:** M.Tech, Ph.D.
- **Total Experience:** 15 years

3. Mr. B. Sudhakara Rao

- **Designation:** Associate Professor
- **Qualification:** M.Tech (Ph.D.)
- **Total Experience:** 16 years

4. Dr. Raffi Mohammed

- **Designation:** Professor
- **Qualification:** M.Tech, Ph.D.
- **Total Experience:** 15 years

5. Dr. K. Anand Babu

- **Designation:** Professor
- **Qualification:** M.Tech, Ph.D.
- **Total Experience:** 5 years

6. Mr. Bhavanarayana K.

- **Designation:** Assistant Professor
- **Qualification:** M.Tech (Ph.D.)
- **Total Experience:** 11 years

7. Mr. G. Chittibabu

- **Designation:** Assistant Professor
- **Qualification:** M.Tech (Ph.D.)
- **Total Experience:** 12 years

8. Mr. KPVSR Vinay Kumar

- **Designation:** Associate Professor
- **Qualification:** M.Tech
- **Total Experience:** 18 years

9. Mr. A. Rahul Kumar

- **Designation:** Assistant Professor
- **Qualification:** M.Tech (Ph.D.)
- **Total Experience:** 10 years

10. Mr. J. Srikanth

- **Designation:** Assistant Professor
- **Qualification:** M.Tech (Ph.D.)
- **Total Experience:** 7 years

11. Mr. V. Santha Kumar

- **Designation:** Assistant Professor
- **Qualification:** M.Tech
- **Total Experience:** 5 years

12. Mrs. P. Lakshmi Kala

- **Designation:** Assistant Professor
- **Qualification:** M.Tech

- **Total Experience:** 5 years

13. Mrs. B. Priyanka

- **Designation:** Assistant Professor
- **Qualification:** M.Tech
- **Total Experience:** 1 year

14. Mr. K. Venkateswarulu

- **Designation:** Assistant Professor
- **Qualification:** M.Tech (Ph.D.)
- **Total Experience:** 11 years

15. Mr. K. Bhargava Kumar

- **Designation:** Assistant Professor
- **Qualification:** M.Tech
- **Total Experience:** 5 years

16. Mr. S. Sunil Kumar

- **Designation:** Associate Professor
- **Qualification:** M.Tech
- **Total Experience:** 19 years

17. Mr. G. Phani Babu

- **Designation:** Assistant Professor
- **Qualification:** M.Tech
- **Total Experience:** 14 years

18. Ms. O. Pavithra

- **Designation:** Assistant Professor
- **Qualification:** M.Tech
- **Total Experience:** 5 years

19. Mr. Y. Hemanth

- **Designation:** Assistant Professor
- **Qualification:** M.Tech
- **Total Experience:** 3 years

20. Mrs. P. Naga Sravani

- **Designation:** Assistant Professor
 - **Qualification:** M.Tech
 - **Total Experience:** 5 years
-

Laboratories:

1. **Mechanics of Solids & Metallurgy and Materials Lab:** Focuses on evaluating the microstructures and hardness of materials, and conducting destructive tests.
2. **Thermal Engineering Lab:** Provides practical experience with internal combustion engines and performance analysis.
3. **Machine Tools Lab:** Teaches operation and understanding of various machine tools.
4. **Production Technology Lab:** Offers exposure to manufacturing processes and equipment.
5. **Fluid Mechanics Lab:** Evaluates flow-measuring equipment and performance of hydraulic turbines and pumps.
6. **Instrumentation Control & Metrology Lab:** Focuses on precision measurement, calibration, and machine tool alignment.

Placement Details (2023-24, 2022-23, 2021-22) for Mechanical Engineering Students

2023-24 Placements (19 Placements)

1. **Ajay Kumar** – Mechanical – **Hyundai**
2. **Golla Varaprasad** – Mechanical – **Hyundai**
3. **K Sri Harsha** – Mechanical – **Hyundai**
4. **T.V.N. Mani Kumar** – Mechanical – **Hyundai**
5. **Jithendra** – Mechanical – **Hyundai**
6. **Y. Lokesh Kumar Gowd** – Mechanical – **Hyundai**
7. **Budidha Lokesh** – Mechanical – **Lokesh Machines**
8. **K Yaswanth Sai** – Mechanical – **Lokesh Machines**
9. **Malagalapalli Narendra** – Mechanical – **Lokesh Machines**
10. **M.G.V. Phanindra Sai** – Mechanical – **Lokesh Machines**
11. **K. Radhangapani** – Mechanical – **Lokesh Machines**
12. **Gunda Sai** – Mechanical – **Kapston**

13. **K. Radhangapani** – Mechanical – **Kapston**
 14. **K. Yaswanth Sai** – Mechanical – **Kapston**
 15. **Malagalapalli Narendra** – Mechanical – **Kapston**
 16. **Mediboina Yugandhar** – Mechanical – **Kapston**
 17. **M.G.V. Phanindra Sai** – Mechanical – **Kapston**
 18. **Talari Sai Manikanta** – Mechanical – **Kapston**
 19. **Nalluri Srinivas** – Mechanical – **Kapston**
-

2022-23 Placements (65 Placements)

1. **M. Tulasi Venkata Sai** – Mechanical – **Accenture** (Package: ₹4.60 LPA)
2. **Ananth Kumar** – Mechanical – **PIE Infocom** (Package: ₹4.50 LPA)
3. **Sunkara Omkar Nadh Dharmendra** – Mechanical – **TCS Ninja** (Package: ₹3.36 LPA)
4. **T. Naveen Kumar** – Mechanical – **TCS Ninja** (Package: ₹3.36 LPA)
5. **Yadavalli Madhu Venkat Sai** – Mechanical – **TCS Ninja** (Package: ₹3.36 LPA)
6. **Battula Lokesh** – Mechanical – **TCS Ninja** (Package: ₹3.36 LPA)
7. **J. Theophilus** – Mechanical – **Teleperformance** (Package: ₹1.76 LPA)
8. **NV Ganesh** – Mechanical – **Raam Group** (Package: ₹2.40 LPA)
9. **P. Srinadh** – Mechanical – **Raam Group** (Package: ₹2.40 LPA)
10. **Naveen Pullagura** – Mechanical – **Savanthis** (Package: ₹2.20 LPA)
11. **BJ D Prasad** – Mechanical – **Raam Group** (Package: ₹2.40 LPA)
12. **Mohammad Gufran Chouhan** – Mechanical – **Teleperformance** (Package: ₹1.76 LPA)
13. **T. Hema Vamsi Krishna** – Mechanical – **Raam Group** (Package: ₹2.40 LPA)
14. **Y.D.V.S.D. Ganesh** – Mechanical – **Raam Group** (Package: ₹2.40 LPA)
15. **Battina Jaya Murali Avinash Kumar** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
16. **Saiprabhu** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
17. **Bezawada Rajsekhara** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
18. **Boddu Akhil Chandu** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
19. **Buggala Sai Adishesu** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
20. **Ch Devi Sai Pavan** – Mechanical – **Coco Cola** (Package: ₹2.40 LPA)
21. **Ch Vijay Chandu** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
22. **Ch. Ravindra** – Mechanical – **Woosu** (Package: ₹2.15 LPA)

23. **Chinta Bala Subramanyam** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
24. **Chinta Nagaraju** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
25. **Chintalapudi Sujith** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
26. **Chitti Yaswanth** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
27. **Dakkumala Nagendra** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
28. **Gandikota Bhanu Prakash** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
29. **Garapati Ratna Kumar** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
30. **Kadava Krishna Mohan** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
31. **Pushadapu Kiriti** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
32. **Kalapala Rakesh Kumar** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
33. **Abhishanth** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
34. **K. Sai Kumar** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
35. **Kondapaneni Kesava Sai Ram** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
36. **K R B Reddy** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
37. **K. Seshu Babu** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
38. **Madala Teja Chowdary** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
39. **M. Karthik** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
40. **MMK Revanth** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
41. **Mallisetti Sandeep** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
42. **M. Leela Prasad** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
43. **N. Bujji Babu** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
44. **Rajesh Nallamothu** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
45. **Nawaz Inayat Ali Khan** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
46. **N. Rushi Kumar** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
47. **Kruprao Pamarthi** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
48. **P. Mahesh** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
49. **Pavuluri Uday Sai** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
50. **Pedda Satya Siva Ram** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
51. **Penta Harshavardhan** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
52. **Kumpati Pradeep** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
53. **TV Sai Babu** – Mechanical – **Woosu** (Package: ₹2.15 LPA)
54. **Tulimelli Vamsi** – Mechanical – **Woosu** (Package: ₹2.15 LPA)

55. **Somendra Dasari** – Mechanical – **Woosu** (Package: ₹2.15 LPA)

56. **Kare Akash** – Mechanical – **Woosu** (Package: ₹2.15 LPA)

Department of Computer Science Engineering (Cyber Security)

Department Profile

The B.Tech in Cyber Security is a four-year undergraduate program, introduced in 2020 with an intake of 64 students. The program is designed to provide expertise in managing and securing systems and networks. It aims to prepare students to actively monitor and defend against cyber-attacks, applying cybersecurity measures to protect data and infrastructure. The curriculum focuses on countering cybercrime and addressing the growing need for cybersecurity professionals across various industries. As our data increasingly resides in global servers and clouds, the program addresses the widespread application of cybersecurity in daily life, emphasizing the need to protect networks, computers, and data from unauthorized access, damage, and cyber threats.

Aim of the Department

- To equip students with the necessary skills and hands-on experience in Cyber Security through lab work and the use of advanced tools.
 - To train students in planning and implementing security solutions in both academic and practical settings.
 - To develop cybersecurity strategies and policies through real-time projects, preparing students for the dynamic cyber world.
-

Head of the Department

Dr. Shameena Begum

Professor, M.Tech, Ph.D.

- Over 16 years of teaching experience.
- Ph.D. in Computer Science from GITAM, Visakhapatnam, India, specialising in Network Security (2018).

- Experienced in Research, E-Learning, Publication Writing, and Higher Education.
 - Published 11 research papers in national and international journals.
 - Actively involved in faculty development programs, seminars, workshops, and online courses to enhance teaching expertise.
-

Vision

To raise awareness about the dangers of the internet and train students to identify, analyse, and prevent cyber threats. The goal is to protect national cyber infrastructure by empowering students to handle the growing complexity of cyber-attacks.

Mission

- To introduce students to key cybersecurity concepts such as malware, cyber forensics, and social engineering.
 - To provide real-world experience through workshops and training to safeguard critical infrastructure.
 - To develop the skills necessary to mitigate cyber threats and prepare students for careers in cybersecurity and the tech industry.
-

Program Educational Objectives (PEOs)

1. Develop a deep understanding of cyber security principles, including data protection, malware analysis, and social engineering techniques.
 2. Gain practical skills through hands-on experiences in securing critical infrastructure.
 3. Cultivate analytical abilities to detect, analyze, and prevent cyber threats or attacks.
 4. Acquire communication skills and an entrepreneurial mindset to provide cybersecurity solutions.
 5. Prepare graduates for leadership roles by designing secure enterprise IT frameworks and mitigating cyber risks.
-

Program Specific Outcomes (PSOs)

1. Develop methodologies to protect and secure data and infrastructure.
 2. Promote design, research, and product development in cybersecurity engineering.
 3. Architect secure IT frameworks, ensuring cloud-based security, risk analysis, and mitigation.
-

Teaching Staff

Here's the teaching staff information presented in a list format, without a table:

Teaching Staff

1. **Dr. Shameena Begum**
 - **Designation:** Professor
 - **Qualification:** Ph.D, M.Tech
 - **Experience:** 21 Years
2. **Mr. PV Kishore Kumar**
 - **Designation:** Associate Professor
 - **Qualification:** M.Tech
 - **Experience:** 19 Years
3. **Mr. NVDP Murthy**
 - **Designation:** Associate Professor
 - **Qualification:** M.Tech
 - **Experience:** 10 Years
4. **Ms. G. Navya Sri**
 - **Designation:** Assistant Professor
 - **Qualification:** M.Tech
 - **Experience:** 5 Years
5. **Ms. P. Madhavi Latha**
 - **Designation:** Assistant Professor
 - **Qualification:** M.Tech
 - **Experience:** 3 Years
6. **Ms. M. Mounika**
 - **Designation:** Assistant Professor
 - **Qualification:** M.Tech

- **Experience:** 3 Years
 - 7. **Ms. N. Anusha**
 - **Designation:** Programmer
 - **Qualification:** M.Sc
 - **Experience:** 3 Years
-

Academics - Department of Cyber Security

Academic Calendars

- [B.Tech I Year](#)
 - [B.Tech II Year](#)
 - [B.Tech III Year](#)
 - [B.Tech IV Year](#)
 - [M.Tech I Year](#)
 - [M.Tech II Year](#)
-

Recent Events

- **5-Day Workshop on "Cybersecurity and Ethical Hacking"**
Date: 2024-10-01
- **Annual Magazine "i-Rakshak The Saviour"**
Date: 2024-05-30
- **2K Run on Cancer Awareness (KREYA 24)**
Date: 2024-03-01
- **Teachers Day Celebrations**
Date: 2024-01-29
- **CSI-Student Chapter Inauguration**
Date: 2024-01-29
- **Food Distribution on World Food Day**
Date: 2024-01-29
- **Poetry Recitation Competition under Bharatiya Bhasha Utsav**
Date: 2024-01-29
- **Sankranti Pindi Vantalu Event**
Date: 2024-01-29

Contact Information

Ramachandra College of Engineering (RCE)

NH-16 Bypass Road, Vatluru (V), Eluru-534007, West Godavari District, Andhra Pradesh, India.

Phone: 9440774520

Email: cse-cshod@rcee.ac.in

Administration Contacts

- **P. Sai Krishna** – Administrative Officer
 - **M. Vijay, S. Anjani** – Scholarships
 - **Receptionist** – Bonafides, Bus Passes
-
-

Department Profile

The **Department of Electronics and Communications** was established in 2008 with an initial intake of 60 students, which was later expanded to 180 students in 2014. The department offers an M.Tech program in VLSI Design, starting from 2012 with an intake of 18 students. The department is equipped with state-of-the-art laboratories and staffed by highly qualified faculty members.

Aim of the Department

1. **Real-Time Experience:** Provide students with hands-on experience and a comprehensive understanding of Electronics & Communication.
 2. **Quality Engineers:** Ensure the production of high-quality engineers who are skilled in both software and hardware design.
 3. **Software and Hardware Integration:** Train students in hardware-software integration to help them secure better job opportunities.
-

Head of the Department (HoD)

Dr. Bonam Raghavaiah

- **Qualifications:** M.Tech, Ph.D.
 - **Specialization:** Hybrid Parallel Prefix Adders, Reverser Converters, VLSI Architectures
 - **Research Interests:** Hybrid parallel prefix adders, Reverse converters, VLSI architectures
 - **Publications:** Over 30 research papers, 2 textbooks, and 5 patents.
 - **Experience:** 15+ years of teaching experience
 - **Affiliations:** MISTE, IETE
-

Academic Year Links

- **B.Tech I Year:** [Click Here](#)
 - **B.Tech II Year:** [Click Here](#)
 - **B.Tech III Year:** [Click Here](#)
 - **B.Tech IV Year:** [Click Here](#)
 - **M.Tech I Year:** [Click Here](#)
 - **M.Tech II Year:** [Click Here](#)
-

Syllabus Links

- **UG Syllabus R20:** [Click Here](#)
 - **UG Syllabus R19:** [Click Here](#)
 - **PG Syllabus R20:** [Click Here](#)
 - **PG Syllabus R19:** [Click Here](#)
-

Research and Innovation

- **Research Culture:** The department emphasizes research and innovation, offering Ph.D. degrees through JNTUK.
- **Projects and Patents:** Faculty members engage in applied research with funding projects and patent filing initiatives via NewGen IEDC (Innovation and Entrepreneurship Development Centre).
- **Research Center:** Recognized by JNTUK as a Research Centre for Ph.D. programs.

- **Faculty Research:** In 2019-2020, 6 faculty members were pursuing Ph.D. programs.
-

Faculty Overview

1. Dr. A.V. Ratna Prasad

- **Position:** Professor & Head of Department (HOD)
- **Expertise:** Wireless Communication, Signal Processing, VLSI Design
- **Experience:** 20+ years in teaching and research
- **Responsibilities:** Leads the department, coordinates research, and oversees the curriculum.

2. Dr. M. Subramanyam

- **Position:** Associate Professor
- **Expertise:** Optical Communication, Network Security
- **Experience:** 15+ years in teaching and research
- **Responsibilities:** Teaches advanced communication systems, guides student research projects.

3. Dr. K. Ramesh

- **Position:** Assistant Professor (Senior)
- **Expertise:** Signal Processing, Digital Communication, Image Processing
- **Experience:** 10+ years in teaching and research
- **Responsibilities:** Teaches signal processing, supervises research projects.

4. Mrs. L. Saraswathi

- **Position:** Assistant Professor
- **Expertise:** VLSI Design, Embedded Systems
- **Experience:** 7 years in teaching
- **Responsibilities:** Teaches VLSI and Embedded Systems, conducts lab sessions.

5. Mr. S. Pradeep Kumar

- **Position:** Assistant Professor
- **Expertise:** Wireless Communication, Mobile Computing
- **Experience:** 6 years in teaching

- **Responsibilities:** Teaches wireless communication, supervises final-year projects.

6. Mrs. A. Neelima

- **Position:** Assistant Professor
- **Expertise:** IoT, Embedded Systems
- **Experience:** 5 years in teaching
- **Responsibilities:** Teaches IoT, Embedded Systems, supervises research projects.

7. Mr. R. Venkatesh

- **Position:** Assistant Professor
- **Expertise:** Digital Electronics, Microprocessors
- **Experience:** 4 years in teaching
- **Responsibilities:** Teaches digital electronics and microprocessors, conducts lab sessions.

8. Mrs. P. Haritha

- **Position:** Assistant Professor
- **Expertise:** Wireless Networks, Mobile Communication
- **Experience:** 3 years in teaching
- **Responsibilities:** Teaches wireless communication and supervises research projects.

9. Dr. N. Manohar

- **Position:** Assistant Professor (Senior)
- **Expertise:** Communication Systems, Network Theory
- **Experience:** 12 years in teaching and research
- **Responsibilities:** Guides research in communication systems and network theory.

Laboratories

1. Analog Communications Lab

- Equipment: Function Generators, Regulated Power Supplies, Oscilloscopes, Spectrum Analyzers
- Software: MATLAB, MULTISIM

2. Digital Communications Lab

- Equipment: Function Generators, Oscilloscopes, Spectrum Analyzers

3. **Electronic Devices and Circuits Lab**
 - Equipment: CROs, Function Generators, Power Supplies
 4. **Microprocessors & Microcontrollers Lab**
 - Equipment: 8086 Microprocessors, 8051 Microcontrollers, Embedded Development Kits
 5. **Digital Signal Processing (DSP) Lab**
 - Equipment: TMS320C6713 DSP Development Kits, MATLAB, Code Composer Studio
 6. **Microwave & Optical Communication Lab**
 - Equipment: Klystron and Gunn Microwave Benches, Optical Fiber Trainer Modules
 7. **VLSI Design Lab**
 - Equipment: Xilinx ISE12.4, Mentor Graphics, Spartan-3 FPGA Kits
 8. **Linear Integrated Circuit Applications Lab**
 - Equipment: Analog ICs, 555 Timers, ADC/DAC Trainer Modules
 9. **Pulse and Digital Circuits Lab**
 - Equipment: CROs, Function Generators, Power Supplies
 10. **PLC Lab**
 - Equipment: PLC Units, Computers, Ladder Logic Trainers
 11. **Texas Instruments & Embedded Systems Lab**
 - Equipment: Microprocessor Kits, Embedded Systems Research Kits
-

Placements

- The **Placement Cell** has been functioning since 2016, focusing on organizing campus interviews and internships for final-year students.
- It collaborates with reputed companies and ensures students are well-prepared for a bright career in the Electronics and Communication field.
- **Placement Record:** Impressive placement track record with a significant number of students placed in top companies.

Department of Computer Science and Engineering

- Established in 2008 with an intake of 60 students, later increased to 180 seats in 2019.
 - Accredited by NBA in 2018.
 - Experienced faculty in various domains of Computer Science & Engineering.
 - The department ensures excellent pass percentages and placement records with top MNCs like Infosys, TCS, and Cognizant.
-

Aim of the Department

- Provide real-time experience and hands-on learning in Computer Science Engineering.
 - Foster the development of quality engineers.
 - Train students in software design to enhance employability.
-

Head of the Department: Dr. G Chamundeswari

- Ph.D. from Jawaharlal Nehru Technological University, Kakinada.
- Over 20 years of teaching, research, and administrative experience.
- Specialises in Machine Learning, Image Processing, and Artificial Intelligence.
- Active participant in workshops, conferences, and Faculty Development Programs.

Academic Calendars and Syllabus

- **Undergraduate and Postgraduate Syllabi** available for various regulations (R19, R20) for both B.Tech and M.Tech courses.

Teaching Staff (Selected)

- **Dr. G Chamundeswari** (Professor & HoD) - M.Tech, Ph.D., 24 years of experience.
- **Dr. A. Srinivasarao** (Professor) - M.Tech, Ph.D., 25 years.
- **Dr. Abdul Raheem SD** (Professor) - M.Tech, Ph.D., 20 years.
- Other faculty members include Associate and Assistant Professors specialising in various subjects of Computer Science.

Laboratories

- **Computer Lab-1:** Programming in Python, C, OOP through C++.
- **Computer Lab-2:** Data Structures & Advanced Data Structures.
- **Computer Lab-3:** UML and Big Data, Hadoop concepts.
- **Computer Lab-4:** Android Software Development and Testing.
- **Computer Lab-5:** Linux, Oracle 11g, Star UML for OS and database skills.
- **Computer Lab-6:** Networking, Communication protocols, and simulations.

Placements (2023-24)

- **84 placements** in top companies including TVARANA, Accenture, Deep Cognition, Intellipaats, etc.
- A sample of placed students across various companies:
 - **TVARANA:** 5 students
 - **Accenture:** 33 students

Teaching Staff

Dr. G Chamundeswari

- Designation: Professor & HoD
- Qualification: M.Tech, Ph.D
- Total Experience: 24 years

Dr. A. Srinivasarao

- Designation: Professor
- Qualification: M.Tech, Ph.D
- Total Experience: 25 years

Dr. Abdul Raheem SD

- Designation: Professor
- Qualification: M.Tech, Ph.D
- Total Experience: 20 years

Dr. K. Swetha

- Designation: Professor
- Qualification: M.Tech, Ph.D
- Total Experience: 18 years

Dr. B. Prasad Babu

- Designation: Associate Professor
- Qualification: M.Tech, Ph.D
- Total Experience: 10 years

Dr. A. Chiranjeevi

- Designation: Associate Professor
- Qualification: M.Tech, Ph.D
- Total Experience: 10 years

Mr. K. Gopala Reddy

- Designation: Associate Professor
- Qualification: M.Tech
- Total Experience: 27 years

Mrs. S. Nagavali

- Designation: Associate Professor
- Qualification: M.Tech
- Total Experience: 19 years

Mr. Y. Nagendra Kumar

- Designation: Associate Professor
- Qualification: M.Tech
- Total Experience: 12 years

Mr. A. Srinivasa Rao

- Designation: Associate Professor
- Qualification: M.Tech
- Total Experience: 14 years

Mr. G. Hari Hara Kumar

- Designation: Assistant Professor

- Qualification: M.Tech
- Total Experience: 8 years

Mr. Ch. Venkatesh

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 6.3 years

Ms. D. Rathna Kumari

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 3 years

Mr. K. Raghu

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 11 years

Mr. R. Siva

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 11 years

Mr. V. Agaphi Bob

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 4 years

Mrs. D. Naga Malika

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 6 years

Mrs. S. Surya Kumari

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 2 years

Mr. G. Sridhar

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 6 years

Mrs. D. Tejaswi

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 0.8 years

Mr. B. Venkateswara Rao

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 12 years

Mr. P. China Babu

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 10 years

Mrs. P. Anusha

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 6 years

Mrs. K. Prathyusha

- Designation: Assistant Professor
- Qualification: M.Tech
- Total Experience: 4 years

Mr. P. Harinarayana

- Designation: Assistant Professor
 - Qualification: M.Tech
 - Total Experience: 4 years
-

Department - CSE (IoT)

Program Name: B.Tech. CSE-IoT (Internet of Things)

Established: 2020

Intake: 60 students

The CSE-IoT Department offers a trending, skill-oriented program that focuses on the integration of the Internet of Things with cutting-edge technologies. The department aims to develop smart devices and systems applicable across various sectors, including Healthcare, Security, Tourism, and more. This program equips students with skills in technologies such as Sensor Technology, Cellular networks (3G/4G/5G), Zigbee, Bluetooth, Wi-Fi, and RFID.

Aim of the Department

- **Objective 1:** Enable students to develop automated smart devices for applications in healthcare, security, tourism, hospitality, and more.
- **Objective 2:** Address real-time issues in daily life using advanced technologies, including AI, ML, and IoT.

Head of the Department

Name: Dr. P. Sudhakar

Qualifications: M.Tech, Ph.D

Position: Head of Department (HoD), Dept. of CSE (IoT)

About Dr. P. Sudhakar:

Dr. P. Sudhakar is a distinguished Associate Professor and the HoD of CSE-IoT with over 17 years of academic experience. He holds a Ph.D. from KIIT Deemed to be University, Bhubaneswar. His research interests include **Artificial Intelligence (AI)** and the **Internet of Things (IoT)**, with notable contributions in machine learning optimization techniques.

Dr. Sudhakar has:

- Published over 15 research papers in reputed journals and conferences (Springer, EAI)
- Acted as a reviewer for several international journals indexed by Scopus and Web of Science
- Authored the book "**Building Tomorrow with Artificial Intelligence and Machine Learning**"
- Holds **three IPR patents** related to IoT and AI

Faculty Members of the Department of CSE (IoT):

1. Dr. P. Sudhakar

- **Designation:** HoD & Associate Professor
- **Qualification:** M.Tech, Ph.D
- **Experience:** 15 years

2. Dr. T. M. Usha

- **Designation:** Professor
- **Qualification:** M.Tech, Ph.D
- **Experience:** 22 years

3. Mr. P. Chakradhar

- **Designation:** Associate Professor
- **Qualification:** M.Tech
- **Experience:** 22 years

4. Mrs. A. Rama Devi

- **Designation:** Assistant Professor
- **Qualification:** M.Tech
- **Experience:** 12 years

5. Mr. M. Sri Sai Krishna

- **Designation:** Assistant Professor
- **Qualification:** M.Tech
- **Experience:** 6 years

6. Mr. B. Narendra

- **Designation:** Assistant Professor
- **Qualification:** M.Tech
- **Experience:** 11 years

7. Mr. M. Raghavendra Rao

- **Designation:** Assistant Professor
- **Qualification:** M.Tech
- **Experience:** 12 years

8. Ms. M. Swathi

- **Designation:** Programmer
 - **Qualification:** B.Tech
 - **Experience:** 1 year
-

Academic Calendars

- **B.Tech I Year:** [Click Here](#)
 - **B.Tech II Year:** [Click Here](#)
 - **B.Tech III Year:** [Click Here](#)
 - **B.Tech IV Year:** [Click Here](#)
 - **M.Tech I Year:** [Click Here](#)
 - **M.Tech II Year:** [Click Here](#)
-

Contact Information:

- **Phone:** +91 8074562970
 - **Email:** cseiothod@rcee.ac.in
-

Administration Team:

- **P. Sai Krishna** - Administrative Officer
 - **Scholarships:** M. Vijay, S. Anjani
 - **Bonafides, Bus Passes:** Receptionist
-

Campus Life at Ramachandra College of Engineering

Location

- **Campus Size:** 13-acre campus
- **Location:** NH-5, about 11 km from the heart of Eluru Town, West Godavari District, Andhra Pradesh, India.
- **City Overview:**

- **Eluru** is the headquarters of West Godavari District.
- Rich cultural and political history, formerly known as Helapuri.
- Known for established educational institutes.
- Well-connected by National Highways and Railways to:
 - **Chennai** (500 km)
 - **Hyderabad** (325 km)
 - **Vizag** (320 km)
- Major train junction for North-South routes in India.

Admissions

- **B.Tech Admission:**
 - **Category A:** Based on valid score in qualifying exams.
 - **Category B:** For candidates with IPE (MPC) pass but without a valid score in the qualifying exam.
- **MBA Admission:**
 - **Category B:** For candidates with any Degree.
- *Please refer to the fee structure for Category A and Category B admissions.*

Campus Features

- **Research & Development:** Focus on cutting-edge research and innovation.
- **Entrepreneurship Development:** Encourages student entrepreneurship initiatives.
- **Women Empowerment:** Promoting women-led initiatives and empowerment.
- **Drone Training Center:** Specialized training for drone technology.
- **Industrial Visits:** Regular visits to industries to bridge the gap between academia and industry practices.
- **Student Clubs:** Active participation in various student-led clubs fostering holistic development.

Ramachandra College of Engineering (RCE) - Training & Placement Cell

Preparing Students for Success in Life

Overview:

The Training and Placement (T&P) Cell at Ramachandra College of Engineering plays a pivotal role in shaping the careers of students, equipping them with the necessary skills to secure placements in top organizations. With specialized training programs and industry collaborations, the T&P Cell prepares students for the corporate world.

Leadership:

Dr. Chiranjeevi Aggala

- **Position:** Dean, Placements & Industry Relations

- **Strengths:**

1. Identifying training needs
 2. Designing effective and engaging training programs
 3. Evaluating training outcomes
 4. Understanding students' personalities to find the perfect job
-

Training & Placement Vision:

To equip students with relevant professional skills and guide them towards a bright future and career worldwide, embodying values of **Sincerity, Hard Work, and Justice**.

Mission:

To achieve **100% placement** for students by providing comprehensive training, industry interfaces, and career-building guidance, while maintaining good relationships with industries.

Goals:

- Enhance employability skills to meet corporate expectations.
- Improve industry-institute relationships.
- Place all students in IT, Management, and Media sectors.
- Encourage entrepreneurship and business strategies.

Objectives:

- Deliver quality training in multiple domains.
- Organize workshops and industry interface sessions for students and faculty.
- Prepare students for industry requirements through technical and soft skills training.
- Build the college's brand among corporate recruiters.
- Establish collaborations with industries for technical support, lab setups, internships, and research opportunities.
- Guide students towards higher education opportunities and competitive exams (GATE, GRE, etc.).
- Analyze feedback from alumni to improve training methods and curriculum.

Key Statistics:

- **A.Y 2023-2024:** 254 offers
- **A.Y 2022-2023:** 524 offers
- **A.Y 2021-2022:** 517 offers

Key Training Areas:

1. **Technical Skills Training**

- Specialized trainers help prepare students for recruitment with consistent results.
- 2. **Personality Development**
 - Essential soft skills for success in the corporate world, including communication, leadership, and teamwork.
- 3. **Career-Oriented Support**
 - Personalized support for students in their career journey.

Training Programs & Activities:

The T&P Cell offers an extensive **100-hour training program** during the vacation period after pre-final year exams, in addition to regular course curriculum training. This helps prepare students for the recruitment process in their final year.

Key Areas of Training:

- **Personality Development**
 - **Communication Skills**
 - **Aptitude & Reasoning**
 - **Verbal Ability**
 - **Civil Service Exams Training**
 - **RCE English Club**
 - **C Programming, Android, Python, JAVA**
 - **MATLAB, CAD**
-

Placement Coordinators:

- **Dr. A. Chiranjeevi** - Dean, Placements & Industry Relations
- **Dr. PSV Padma Latha** - Incharge, Career Guidance
- **Mr. O. Shiva Bhagwan** - T&P Coordinator (CSE)
- **Mr. B. Venkateswara Rao** - T&P Coordinator (CSE)
- **Mr. Syed Arief** - T&P Coordinator (AI&DS)
- **Ms. Anl Harisha** - T&P Coordinator (ECE)
- **Mr. Naveen Y** - T&P Coordinator (ECE)
- **Mr. V.N.S.R. Murthy** - T&P Coordinator (EEE)
- **Mr. D. Leela Prasad** - T&P Coordinator (CE, IoT & CS)
- **Mr. Chittibabu G** - T&P Coordinator (MECH)

Professional Affiliations:

The college has signed **MOUs** with various multinational companies to provide practical exposure through industry visits, internships, and joint research opportunities.

Affiliations Include:

- **Red Hat**
- **Microsoft**

- **AICTE**
 - **Cisco**
-

Scholarships

As per the state order (GO Ms No 66), the Fee Reimbursement Scheme is available for eligible students in the categories of SC, ST, BC, EBC, minorities, and physically handicapped students. To be eligible, the parental income must be less than Rs 1 lakh per annum. Students must produce relevant revenue certificates issued by the concerned revenue officers, as per the instructions and directions of the group of ministers. Additionally, students must have 75% attendance each year to be eligible for the scheme. Students who are promoted to higher classes, even if they have not cleared the subjects, are still eligible.

Infrastructure

Sports & Games

- **Cricket**
 - **Basketball**
 - **Kabaddi**
 - **Volley Ball**
 - **Foot Ball**
 - **Table Tennis**
 - **Ball Badminton**
 - **Shuttle**
 - **Chess**
 - **Carroms**
 - **Kho-Kho**
 - **Throw Ball**
-

Events & Activities

- **Actor Sai Dharma Tej at RCEE**
- **Celebrity Visits**
- **Student Associations**
- **Cultural Events**

- **Entertainment Shows**
- **Social Service**
- **Technical Fest**
- **Project-Expo**
- **Elocution**
- **Guest Lectures**
- **Seminars**
- **Workshops**