



ANNEXURE 21.1

Existing Institution Details - Ramachandra College of Engineering

DETAILED PROJECT REPORT

For Grant of Deemed to be University Status
under Distinct Category (Existing Institution)



RAMACHANDRA COLLEGE OF ENGINEERING

INSTITUTION DETAILS

Vision

To emerge as a “Centre of excellence” offering high quality Technical Education and Research Opportunities to learners and also develop complete personality of graduates with good communication, discipline, lifelong learning, leadership qualities, ethics and global standards there by making them professionally deft and intellectually adept to contribute for the advancement of environment and society.

Mission

- To impart high quality technical education by providing the state-of-the art infrastructure, core instruction and well experienced and qualified faculty.
- To develop highly motivated engineering professionals with good knowledge, communication skills, human and ethical values, requisite skills and competence.
- To produce highly successful graduates who can contribute to the profession to resolve the societal and environmental issues in the society.

Core Values

In pursuit of its vision and mission, Ramachandra College of Engineering (Autonomous) upholds the following core values:

Excellence: Commitment to academic and administrative excellence through continuous improvement, innovation, quality infrastructure, recognition of merit, and empowerment of stakeholders in decision-making.

Responsibility & Accountability: Promotion of transparent governance, participative management, and individual responsibility for professional growth with clearly defined goals and performance monitoring.

Ethics & Commitment: Adherence to ethical practices, alignment with institutional vision and mission, and delivery of technology-enabled, outcome-based education for holistic student development.

Social Responsibility: Sensitization of students toward societal needs through community engagement, inclusiveness, environmental consciousness, and service-oriented initiatives.

Global Standards: Pursuit of global benchmarks in education and research through international collaborations, innovation, and development of globally competent and socially responsible graduates.

About the Institution

RAMACHANDRA COLLEGE OF ENGINEERING is a vibrant, forward looking Autonomous Institution offering a high-quality learning experience with a welcoming and friendly environment. RCE is approved by AICTE and affiliated to JNTUK, Kakinada. RCE aims at establishing academic credibility as an Institution offering dynamic UG, PG Engineering, BBA& MBA programs with Industry Interface, Research and Consultancy. RCE has a team of highly experienced, well qualified and dedicated faculty members in all disciplines. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance. It is a NAAC A+ & NBA (B. Tech-CE, EEE, ME, and ECE& CSE) accredited autonomous institution, permanently affiliated to JNTUK, approved by AICTE, New Delhi. The Institute is ISO-9001-2015 Certified and is having IIT Bombay Remote Centre. Institution is sanctioned with AICTE-IDEA LAB. Institution received AAA+ grade by Career 360, stood at Rank-7 in Andhra Pradesh by IIRF rankings, stood at Rank-19 in Andhra Pradesh by Open Best Colleges magazine, stood at Rank-52 by The Week magazine. It also received Institutional Grade-A with TITANIUM BAND in OBE Rankings-2025.

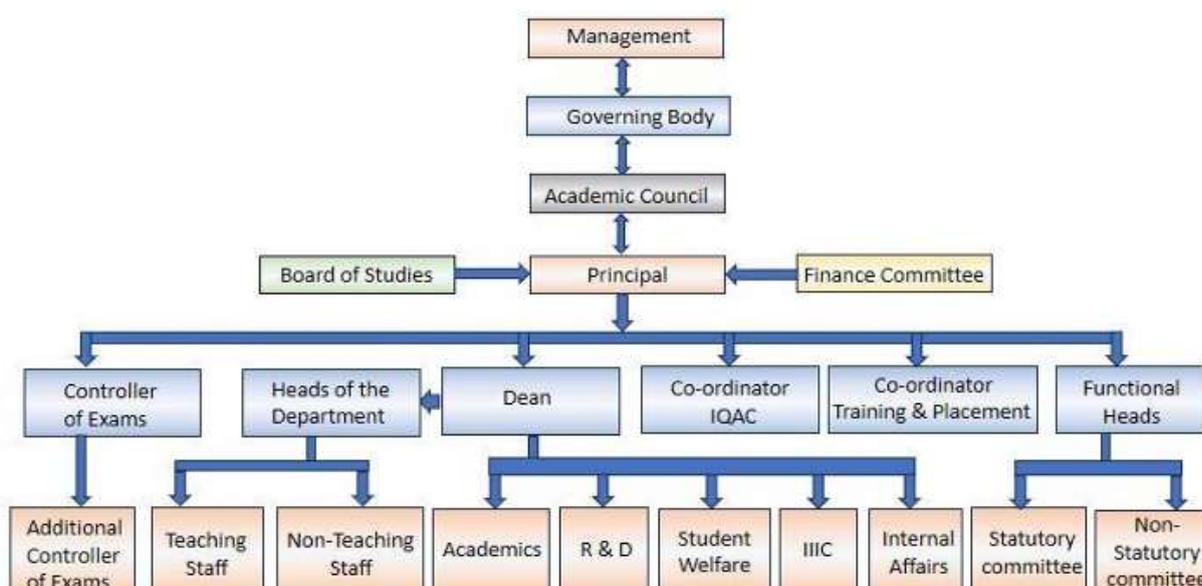
RCE Welcomes all the aspiring Engineers to its vibrant Campus to experience the Innovative Learning Process”



Courses Offered

S No	Department	Existing Sanctioned Intake
Under Graduate Programs		
1	Civil Engineering	60
2	Electrical and Electronics Engineering	60
3	Mechanical Engineering	60
4	Electronics and Communication Engineering	180
5	Computer Science and Engineering	180
6	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	120
7	Computer Science and Engineering (Cyber Security)	60
8	Computer Science and Engineering (IoT)	60
9	Artificial Intelligence and Data Science	120
10	BBA	60
Post Graduate Programs		
11	Power Electronics	06
12	Machine Design	06
13	VLSI	06
14	Computer Science and Engineering	18
15	Artificial Intelligence and Data Science	18
16	MBA	120
Total		1134

Organization Structure



Governing Body

S. No.	Name of the Board Member	Designation
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	Member - University Nominee
8	Dr.V. Sreenivasulu, Professor of Civil Engineering, JNTUK	Member - State Government Nominee
9	Prof. U Chandrasekhar, (Former) Additional Director-GTRE DRDO & Visiting Professor-IIT B	Educationist or Industrialist- Management Nominee
10	Dr. M. Muralidhara Rao Director & Principal, RCE, Eluru	Member Secretary
11	Dr. Subramanya Sarma S, Dean Academics & Professor in EEE	Faculty Nominee
12	Mr. P. Saikrishna, Administrative Officer, RCE, Eluru	Administrative Staff
13	Dr. B. Prasad Babu, Dean Internal Affairs & Assoc. Professor of CSE, RCE	Faculty Nominee
14	Dr. A. Chiranjeevi Dean Placements & Assoc. Professor of CSE, RCE	Faculty Nominee

Academic Council

S. No.	Name	Qualification	Current Position	Position in the Academic Council
1.	Dr. M. Muralidhara Rao	M.E, Ph.D	Director & Principal	Chairman
2.	Dr. Subramanya Sarma S	M.Tech, Ph.D	Dean Academics	Member Secretary
3.	Dr. K. Sundara Kumar	M.Tech, Ph.D	HoD - Dept. of CE	Member
4.	Dr. G. N. V. Sarath Babu	M.Tech, Ph.D	HoD - Dept. of EEE	Member
5.	Dr. Bazani Shaik	M.Tech, Ph.D	HoD - Dept. of ME	Member
6.	Dr. B. Raghavaih	M.Tech, Ph.D	HoD - Dept. of ECE	Member
7.	Dr. G. Chamundeswari	M.Tech, Ph.D	HoD - Dept. of CSE	Member
8.	Dr. B. Sarada	M.Tech, Ph.D	HoD-Dept.of CSE (AI&ML)	Member
9.	Dr. Shameena Begum	M.Tech, Ph.D	HoD - Dept. of CSE (CS)	Member
10.	Dr. T M Usha	M.Tech, Ph.D	HoD - Dept. of CSE (IoT)	Member
11.	Dr. P. Sudhakar	M.Tech, Ph.D	HoD - Dept. of AI&DS	Member
12.	Dr. S. Naga Padma	MBA, Ph.D	HoD- Dept. of Management Studies	Member
13.	Dr. P. Kalyani Swapna	M.A, (Ph.D)	HoD - Dept. of English	Member
14.	Dr. S. V. B. S. Rao	M.Sc., Ph.D	HoD - Dept. of Mathematics	Member
15.	Mrs. P. Valli Rani	M.Sc.	HoD - Dept. of Physics	Member
16.	Ms. P. Geetha	M.Sc.	HoD - Dept. of Chemistry	Member
17.	Dr. Raffi Mohammed	M.Tech, Ph.D	Professor, Dept.of ME	Faculty Nominee
18.	Mr. K. Kiran	M.Tech, (Ph.D)	Associate Professor, Dept. of AI & DS	Faculty Nominee
19.	Dr. S. Jagan Mohan Rao	M.Tech, Ph.D	Professor, Dept. of ECE	Faculty Nominee
20.	Dr. J. Ranga	M.Tech, Ph.D	Professor, Dept. of EEE	Faculty Nominee

21.	Dr. N. C. Shiv Prakash	M.Tech, Ph.D	Professor, Dept. of Instrumentation, Indian Institute of Science, Bangalore	Governing Body Nominee
22.	Dr. C. Krishna Mohan	M.Tech, Ph.D	Professor, Department of Computer Science and Engineering, IIT, Hyderabad	Governing Body Nominee
23.	Dr. Syed Muzamil Basha	M.Tech, Ph.D	Professor, School of Computer Science and Engineering Reva University, Bangalore-560064	Governing Body Nominee
24.	Sri. Sibanja Debee Prasad Das	Master of IT in Business Analytics	Sr Manager, Data Science & Enterprise AI Hyderabad, India.	Governing Body Nominee
25.	Dr. B. Balakrishna	M.Tech, Ph.D	Professor, Dept. of ME, Director of Academic and Planning, JNTUK, Kakinada	University Nominee
26.	Dr. G. Padmaja Rani	M.Tech, Ph.D	Professor, Dept. of Physics & Director of Evaluation, JNTUK, Kakinada	University Nominee
27.	Dr. ASN Chakravarthy	M.Tech, Ph.D	Professor of CSE,UCEK, JNTUK, Kakinada	University Nominee
28.	Dr. A. Chiranjeevi	M.Tech, Ph.D	Associate Professor, Dept. of CSE	Dean Placements
29.	Mr. Ashok Kumar Bandla	M.Tech, (Ph.D)	Associate Professor, Department of CSE(AI&ML)	IQAC
30.	Dr. S K B Pradeep Kumar Ch	M.Tech, Ph.D	Associate Professor, Department of EEE	Additional Controller of Examinations
31.	Dr. K. Sriramulu	M.Sc., Ph.D	Professor & Controller of Examinations	Member

Leadership Team

About Director

Dr. M. Muralidhara Rao, a Mechanical Engineer from a rural background, is an alumnus of Andhra University. Driven by his passion for education, he pursued his master's degree from the National Institute of Technology (NIT), Surathkal, and earned his Doctorate from the Indian Institute of Technology (IIT), Madras, reflecting his strong academic foundation and commitment to excellence. With over 35 years of experience in teaching, research, and administration, he has served in various capacities from Lecturer to Professor at reputed institutions including SRKR Bhimavaram, KLCE Guntur, Manipal Institute of Technology, Sir CR Reddy College of Engineering, GITAM University, and others. His leadership abilities led to his appointment as Principal of Swarnandhra College of Engineering, Narsapur. An active researcher and mentor, Dr. Rao has more than 45 publications in reputed journals and conferences and has presented papers internationally. He guides doctoral scholars in Heat Transfer and Thermal Engineering and serves as a reviewer for leading journals. He is a life member of ISTE, Fellow of the Institution of Engineers (India), member of IET–UK, and recipient of the Rajiv Gandhi Education Excellence Award.

Deans & HODs

S. No	Name	Designation
1	Dr. Subramanya Sarma S	Dean-Academics
2	Dr. J. Ranga	Dean-R&D
3	Dr. B. Prasad Babu	Dean-Internal Affairs
4	Dr. A. Chiranjeevi	Dean-Placements
5	Dr. S. Jagan Mohan Rao	Dean-Planning
6	Dr. P. Kalyani Swapna	Dean- Student Affairs
7	Dr. K. Sundara Kumar	HOD- CE
8	Dr. G V N Sarath Babu	HOD-EEE
9	Dr. Bazani Shaik	HOD-ME
10	Dr. B. Raghavaiah	HOD-ECE
11	Dr. G. Chamundeswari	HOD- CSE
12	Dr. B. Sarada	HOD- CSE(AI&ML)
13	Dr. Shameena Begum	HOD-CSE(CS)
14	Dr. T M Usha	HOD-CSE(IOT)
15	Dr. P. Sudhakar	HOD-AI&DS
16	Dr. SVB Subramanyeswara Rao	HOD-FED
17	Dr. S Naga Padma	HOD-MBA
18	Dr. K. Sriramulu	Controller of Examinations
19	Dr. S K B Pradeep Kumar Ch	Additional Controller of Examinations
20	Mr. Ashok Kumar Bandla	Coordinator-IQAC
21	Mr. P. Sai Krishna	Administrative Officer
22	Dr. K Sridurga	Student Affairs Coordinator

Mile Stones of Ramachandra College of Engineering

S No	Year	Mile Stone
1	2008	RCE was established in 2008, 4 UG Programs (EEE, ECE, CSE and IT) with an intake of 240, affiliated to JNTUK-Kakinada and approved by AICTE
2	2009	Introduced MBA program with an intake of 60
3	2011	Introduced B.Tech (Mechanical) -60 Intake and M.Tech(CSE)- 18 Intake
4	2012	Introduced M.Tech (PE) -18 Intake and M.Tech (VLSI)- 18 Intake
5	2014	Introduced B.Tech (Civil) – 60 Intake and M.Tech (Machine Design) – 24 Intake
6	2016	Accredited by NAAC with B++ Grade
7	2017	Permanently affiliated to JNTUK, Kakinada
8	2017	Sanctioned NewGen-IEDC centre by DST-NSTEDB
9	2017	Recognized as ISO certified Institution under ISO 9001:2015
10	2018	Recognition of college under section 2(f) and 12(B) of UGC Act, 1956
11	2018	B.Tech- Mech, ECE and CSE were Accredited by NBA for 3 years
12	2018	Establishment of MHRD Institute Innovation Council (IIC)
13	2019	Research centre sanctioned by JNTUK for ECE Department
14	2020	Ranked with AAA Grade by Careers 360
15	2020	Introduced Emerging Technology Programs B.Tech (AI&DS)- 60 Intake, B.Tech (CSE(Cyber Security))- 60 Intake and B.Tech-CSE(Internet of Things))-60 Intake
16	2020	Recognized by IIT-Bombay as Remote Centre (Code-1570).
17	2021	Recognized as MSME-BI(HIBIAP000256) Centre by MSME, Government of India.
18	2021	B.Tech- Mech, ECE and CSE were extended the Accreditation period by NBA for 1 year
19	2021	Recognized in “Promising” band category for ARIIA-2021.
20	2021	Research centre sanctioned by JNTUK for CSE Department
21	2022	Introduced B.Tech (CSE(AI&ML) – 60 Intake
22	2022	B.Tech- Civil, EEE, Mech, ECE and CSE were Accredited by NBA for 3 years

23	2022	Accredited by NAAC with A+ Grade for 5 years
24	2023	Conferred Autonomous status by UGC for a period of 10 years (up to 2032-33)
25	2023	Introduced M.Tech (AI&DS) - 12 Intake
26	2023	Established AICTE-IDEA LAB sanctioned by AICTE
27	2023	Ranked with Grade-A for the year 2023 in Sustainable Institutions of India-Green Rankings.
28	2024	Introduced BBA – 60 Intake
29	2025	Department of ECE and CSE have recognized Research Centres by JNTUK, Kakinada from AY:2025-26 to 2026-27.
30	2025	Ranked in “Titanium Band” for the year 2025 in OBE Ranking.
31	2025	Secured ‘AAA+’ Ranking in Career 360 Magazine in the year 2025.
32	2025	B.Tech- Civil, EEE, Mech, ECE and CSE were Re-accredited by NBA for 3 years (Valid up to 2028)





NBA Accreditation Status

Course	Period of Accreditation
Civil	<ul style="list-style-type: none"> • 3 Years (2022-23 to 2024-25) i.e. up to 30-06-2025 • 3 Years (2025-26 to 2027-28) i.e. up to 30-06-2028
EEE	<ul style="list-style-type: none"> • 3 Years (2022-23 to 2024-25) i.e. up to 30-06-2025 • 3 Years (2025-26 to 2027-28) i.e. up to 30-06-2028
Mech	<ul style="list-style-type: none"> • 3 Years (2018-19 to 2020-21) i.e. up to 30-06-2021 • 1 Year (2021-22) i.e. up to 30-06-2022 • 3 Years (2022-23 to 2024-25) i.e. up to 30-06-2025 • 3 Years (2025-26 to 2027-28) i.e. up to 31-12-2028
ECE	<ul style="list-style-type: none"> • 3 Years (2018-19 to 2020-21) i.e. up to 30-06-2021 • 1 Year (2021-22) i.e. up to 30-06-2022 • 3 Years (2022-23 to 2024-25) i.e. up to 30-06-2025 • 3 Years (2025-26 to 2027-28) i.e. up to 31-12-2028
CSE	<ul style="list-style-type: none"> • 3 Years (2018-19 to 2020-21) i.e. up to 30-06-2021 • 1 Year (2021-22) i.e. up to 30-06-2022 • 3 Years (2022-23 to 2024-25) i.e. up to 30-06-2025 • 3 Years (2025-26 to 2027-28) i.e. up to 31-12-2028

NAAC Accreditation Status

S. No	Period of Accreditation		CGPA with Grade
1	05-11-2016	04-11-2021	2.80 with B++ Grade
2	21-09-2022	20-09-2027	3.33 with A+ Grade

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली - 110003
NATIONAL BOARD OF ACCREDITATION
4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No. 11-261-2017-NBA

Date: 04-11-2025

To,
The Principal,
Ramachandra College of Engineering,
NH-5 Bypass Road, Vatluru (V),
Eluru- 534007, West Godavari Dt.,
Andhra Pradesh

Subject: Accreditation status of programs applied by Ramachandra College of Engineering, NH-5 Bypass Road, Vatluru (V), Eluru- 534007, West Godavari Dt., Andhra Pradesh.

Sir,

This has reference to your application I.D. No. 10464-06/03/2025 seeking accreditation by National Board of Accreditation (NBA) to UG Engineering programs applied by Ramachandra College of Engineering, NH-5 Bypass Road, Vatluru (V), Eluru- 534007, West Godavari Dt., Andhra Pradesh.

2. An Expert Team conducted onsite evaluation of the programs from 25th to 27th July, 2025. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science and Engineering	Tier II June 2015 Document	Accredited	1 st July 2025 to 31 st December 2025 and from 1 st January 2026 to 31 st December 2028	Accreditation status granted is valid for the period indicated in CoLS or till the program has the approval of the Competent Authority, whichever is earlier
2.	Electronics & Communication Engineering		Accredited		
3.	Mechanical Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4.* The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to Ramachandra College of Engineering, NH-5 Bypass Road, Vatluru (V), Eluru- 534007, West Godavari Dt., Andhra Pradesh as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Chaitanya

Contd./..

Tel: +91 11 2436 0620-22; Telefax: +91 11 4308 4903
Website: <https://www.nbaind.org> | Email: membersecretary@nbaind.org

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003
NATIONAL BOARD OF ACCREDITATION
4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



File No. 11-261-2017-NBA

Date: 16-04-2025

To,
The Principal
Ramachandra College of Engineering,
NH-16 Bypass Road, Vatluru (V),
Eluru,534007, West Godavari Dt.,
Andhra Pradesh

Subject: Further accreditation status on the basis of Compliance Report of the programs in Tier II applied by Ramachandra College of Engineering, NH-16 Bypass Road, Vatluru (V), Eluru,534007, West Godavari Dt., Andhra Pradesh.

Sir,

This is regarding Compliance Report submitted by **Ramachandra College of Engineering, NH-16 Bypass Road, Vatluru (V), Eluru,534007, West Godavari Dt., Andhra Pradesh** for the UG Engineering programs which were accredited by NBA in Tier-II for academic years 2022-23 to 2024-25 i.e. upto 30.06.2025.

2. An Expert Team conducted data verification of the programs on **22nd February 2025**. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Civil Engineering	Tier-II June, 2015 Document	Accredited	Academic Years 2025-2026 to 2027-2028 i.e. upto 30-06-2028	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier.
2.	Electrical & Electronics Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for further 3 years. **Ramachandra College of Engineering, NH-16 Bypass Road, Vatluru (V), Eluru,534007, West Godavari Dt., Andhra Pradesh** should submit fresh online application under through eNBA portal not before five months from the expiry of validity of accreditation mentioned above.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to **Ramachandra College of Engineering, NH-16 Bypass Road, Vatluru (V), Eluru,534007, West Godavari Dt., Andhra Pradesh** as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd./...



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
is pleased to declare*

*Ramachandra College of Engineering
Vill. Valluru, Eluru, Dist. West Godavari, affiliated to
Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh as
Accredited*

with CSPA of 3.33 on four point scale

at A⁺ grade

valid up to September 20, 2027

Date : September 21, 2022



S. C. Same
Director

Rankings-Ratings-Awards-Achievements

- Received recognition *award in “IP and Music”* on the occasion of “World IP day” by APSCHE in April 2025.
- Received Certificate of Appreciation for International Career Development Program on “SDG, ESG and Industry Innovations” by “Brain o vision Solutions India Pvt. Ltd.” in association with AICTE in September 2025.
- Established AICTE-IDEA LAB sanctioned by AICTE in the year 2023.
- Rated 4 Star for Institution Innovation Cell (IIC) for the years 2023 & 2024.
- Ranked in “Titanium Band” for the year 2025 in OBE Ranking.
- Recognized in “Promising” band category for ARIIA-2021.
- Recognized by IIT-Bombay as Remote Centre (Code-1570).
- Recognized as MSME-BI(HIBIAP000256) Centre by MSME, Government of India.
- Department of ECE and CSE have recognized Research Centres by JNTUK, Kakinada from AY:2025-26 to 2026-27.
- An amount of Rs.2.87 Crores was sanctioned by DST-NSTEDB under New-Gen IEDC scheme from 2017 to 2023.
- Participating in NIRF ranking for the past 8 years.
- Secured ‘AAA+’ Ranking in Career 360 Magazine in the year 2025.
- Secured Rank-7 in Andhra Pradesh by IIRF Rankings in Best Private Engineering Colleges Category.
- Secured Rank-19 in Andhra Pradesh by OPEN BEST COLLEGES-2023 Magazine in Best Private Engineering Colleges Category.
- Secured Rank-56 by THE WEEK in Emerging Engineering Colleges Category.
- Secured Rank-89 by MDRA-INDIA TODAY in Emerging Engineering Colleges Category.

- Secured Rank-71 by DATA QUEST in Top Private T-Schools Category throughout India.
- Ranked with Grade-A for the year 2023 in Sustainable Institutions of India-Green Rankings.
- Received Educational Excellence Award as “Outstanding Performance in Virtual Knowledge Delivery during Pandemic” in the year 2021.
- Certificate of Appreciation from MGNCRE, Department of Higher Education, Ministry of Education, Govt. of India for contribution to World Environmental Day Celebrations.
- Centre of Excellence on Drone Technology promoted by Govt. of Andhra Pradesh.



INSTITUTE NAME	CITY	RANK
Malla Reddy College Of Engineering And Technology	Secunderabad	62
Dr Mahalingam College Of Engineering And Technology	Pollachi	63
Sri Indu College Of Engineering & Technology	Hyderabad	64
Vel Tech Rangarajan Dr. Sagunthala R&D Institute Of Science And Technology	Chennai	65
Teegala Krishna Reddy Engineering College	Hyderabad	66
Kanpur Institute Of Technology	Kanpur	67
Hindusthan College Of Engineering And Technology	Coimbatore	68
Budge Budge Institute Of Technology	Kolkata	69
CMR Institute Of Technology	Hyderabad	70
Ramachandra College Of Engineering	Eluru	71
Annamacharya Institute Of Technology And Sciences (Autonomous)	Rajampet	72
Aditya College Of Engineering & Technology	Surampalem	73*

Best Engineering Colleges in India (Government) | Best Engineering Colleges in India (Private) | Top Private Engineering Colleges (Good in Ph.D Enrollment) | Top Private Engineering Colleges (Good for Employability)

THE WEEK MAGAZINE											
HOME	INDIA	WORLD	BUSINESS	SPORTS	ENTERTAINMENT	WEB STORIES	REVIEWS	SCI/TECH	HEALTH	VIDEOS	MORE
48	P	Dayananda Sagar Academy of Technology and Management	Bengaluru	137							
52	P	Institute of Engineering & Management (IEM)	Jaipur	136							
52	P	School of Engineering	Faridabad	136							
52	P	Amity School of Engineering & Technology	Jaipur	136							
55	P	Marri Laxman Reddy Institute of Technology and Management	Hyderabad	135							
56	P	Amity School of Engineering and Technology	Gwalior	134							
56	P	Gopalan College of Engineering and Management	Bengaluru	134							
56	P	Ramachandra College of Engineering	Eluru	134							
56	P	KG Reddy College of Engineering & Technology	Moinabad	134							
60	P	Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex	Kolkata	133							
61	P	Chhatrapati Shivaji Maharaj Institute of Technology	Mumbai	132							

Research and Development Activities

Description	2022-23	2023-24	2024-25	Total
Patents Published	57	04	14	75
Patents Granted	03	01	15	19
Publications	157	118	165	440
SCI / WoS / Scopus	40	30	59	129

Description	2022-23	2023-24	2024-25	Total
Grants	72.70 L	81.72 L	15.30 L	169.72 L
Consultancy Projects	1.64 L	5.32 L	9.72 L	16.68 L
Ph.Ds Awarded				
Research Supervisors	00	02	05	07
Research Scholars	00	02	05	07
No. of Ph.D Faculty	38	41	41	120

Infrastructure

Infrastructure Details	Area in Sq.mts.
Instructional Area	13299.23
Administrative Area	3207.12
Amenities & Other Area	4596.48
Circulation Area	5837.9
Total Available Area	26940.73

Admin Block



Academic Blocks

VIDHRA Block



SARVESTA Block



SASTHRA Block



Smart Class Rooms



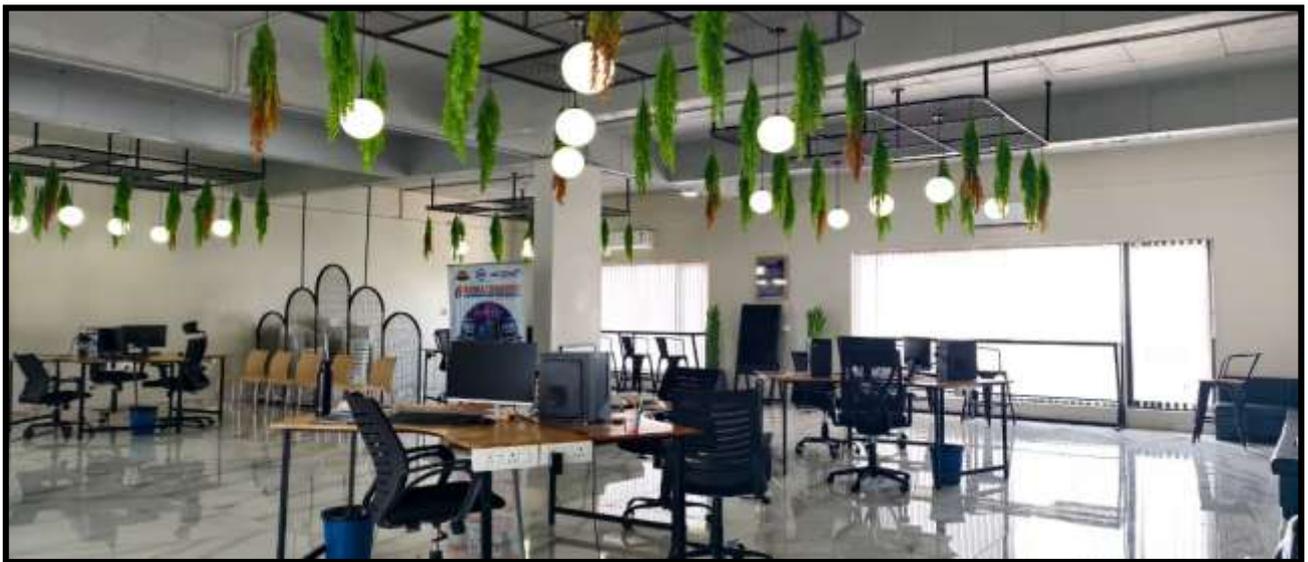
Training and Placements Group Discussion Rooms



Computer Centers



Work Station for Research Activities



Central Library



Auditorium



Open Auditorium



Health Center



Mineral Water Plant



Canteen facility



Boys' Hostel



Girls' Hostel



Solar Panels on Roof of Blocks



Food Court



Book Store



Gymnasium



Sports



x



COE's @ RCE

RCE hosts several Centers of Excellences related to cater the needs of industry and societies by applying advanced technological solutions to solve real life problems by skilling up the faculty and students in emerging technologies from time to time by providing the required facilities and support. Which intern helped the institution in various fields such as MOU with Industries, to take up Research and Consultancy Projects, Research Publications and Innovations etc.. RCE has **Five** Centres of Excellence (CoE) that focus on different areas of emerging technology to promote research, training, and innovation. These centres provide students and faculty with platforms for skill development, real- time project implementation, and industry interaction.

Key Centres of Excellences @ RCE

1. Centre for Electric Vehicles (EV) Assembling & V-Waste Conversion

This Centre focuses on the rapidly evolving ecosystem of electric mobility. It serves as a hub for research, development, and testing of EV components such as battery management systems (BMS), powertrains, and charging infrastructure. The centre aims to bridge the gap between academic research and industry requirements in the EV sector. One wing of the centre functions as a skilling and assembly hub, focused on the practical assembling, retrofitting, and maintenance of EVs (2-

wheelers, 3-wheelers, and light commercial vehicles). The other wing operates as a dedicated to the recycling and repurposing of Vehicle Waste (V-Waste), including lithium-ion batteries, electronic components, and end-of-life plastics.

Objectives:

- To develop indigenous technology for EV subsystems (motors, controllers, batteries).
- To train students in EV retrofitting, repair, and manufacturing.
- To facilitate testing and validation of EV prototypes.

Outcomes:

- Skilled workforce ready for employment in the EV manufacturing and service sectors.
- Production of low-cost repurposed EVs & battery packs from retired EVs
- Development of cost-effective, locally produced EV components.
- Incubation of startups focused on sustainable mobility solutions.

2. Robotics and Drone CoE

This Centre specializes in autonomous systems, unmanned aerial vehicles (UAVs), and industrial application based robotics. It provides infrastructure for designing, simulating, and assembling robots and drones for applications ranging from agriculture and surveillance to automation and disaster management.

Objectives:

- To design and develop autonomous navigation systems and swarm drone technology.
- To provide hands-on training in robotic operating systems (ROS) and embedded programming.
- To promote the use of drones for social good (e.g., precision farming, medical deliveries).

Outcomes:

- Development of commercial-grade prototypes for logistics and surveying.
- Patents and publications in the field of mechatronics and AI-driven robotics.
- Establishment of a drone pilot training and certification program.

3. PCB Designing & Antenna CoE

This Centre focuses on the foundational hardware of modern electronics. It is equipped with advanced EDA (Electronic Design Automation) tools and RF testing chambers. The lab caters to the design, simulation, and fabrication of high-speed Printed Circuit Boards (PCBs) and

specialized antennas for 5G, IoT, and satellite communication.

Objectives:

- To master high-frequency PCB design and signal integrity analysis.
- To design and characterize antennas for specific frequency bands and applications.
- To provide rapid prototyping facilities for hardware start-ups.

Outcomes:

- Students proficient in industry-standard software (HFSS).
- Reduction in import dependency for specialized RF components.
- Custom antenna solutions for local defense and telecom industries.

4. Internet of Things (IoT) CoE

This Centre acts as an innovation hub for connected devices. It integrates sensor networks, cloud computing, and data analytics to create smart solutions. The CoE focuses on the entire lifecycle of an IoT product: from sensing and connectivity to data visualization and machine learning.

Objectives:

- To develop end-to-end IoT solutions for smart cities, healthcare, and industrial automation.
- To train individuals in cloud platforms (AWS IoT/Azure), embedded C, and wireless protocols (LoRa, Zigbee, BLE).
- To address cybersecurity challenges in connected devices.

Outcomes:

- Deployment of pilot projects in smart campuses and local industries.
- Creation of a centralized dashboard for real-time monitoring of environmental or industrial parameters.
- Generation of intellectual property (IP) in low-power wide-area network (LPWAN) solutions.

5. Centre for 3D Printing and Additive Manufacturing

This Centre revolutionizes the traditional manufacturing paradigm by enabling rapid prototyping and mass customization. It houses various 3D printing technologies (FDM, SLA, SLS) and works with polymers, composites, and metals to create functional end-products and tooling.

Objectives:

- To conduct research on advanced materials (biocompatible, high-strength) for 3D printing.
- To promote decentralized manufacturing and repair (digital inventory).

Outcomes:

- Cost-effective production of complex geometries impossible with traditional methods.
- Support for local entrepreneurs to move from idea to market-ready product quickly.
- Rehabilitation and assistive devices (prosthetics, orthotics) developed for healthcare.

6. AR & VR Technology CoE

This Centre explores the immersive digital realm. Utilizing Augmented Reality (AR) and Virtual Reality (VR), the lab creates simulated environments for training, education, and entertainment. It combines 3D modelling, game engines (Unity/Unreal), and haptic devices to create interactive user experiences.

Objectives:

- To develop immersive learning modules for STEM education and industrial safety training.
- To create virtual walkthroughs for real estate, heritage preservation, and tourism.
- To research the use of AR/VR in therapeutic interventions (pain management, phobia treatment).

Outcomes:

- Reduction in training costs for high-risk industries through VR simulation.
- High-quality research papers on Human-Computer Interaction (HCI) and spatial computing.

List of MoUs

S. No.	MoU Date	Name of the Company/ Organization/ Industry	Functional & Proposed activities through MOUs
1	13-10-2025	Etbns Consultancy Services Private Limited, Bengaluru	Skill Development Courses
2	10-07-2025	CodeNow Academy Pvt Ltd, Hyderabad	Programming courses
3	12-05-2025	Centurion University of Technology and Management (CUTM), Andhra Pradesh	R & D Collaborations, Research Publications, Consultancy Collaborations etc.
4	10-05-2025	St. Joseph dental college (SJDC), Eluru	FDPs, Workshops, Seminar, Research collaborations etc.
5	02-05-2025	Antennas and Crystals Research Centre, KL University, Andhra Pradesh	R & D Collaborations, Research Publications, Consultancy Collaborations etc.
6	23-04-2025	Inventive Research Organization, Coimbatore	To give support to conduct conferences, Publications
7	13-12-2024	Tech Mahindra LTD, Mumbai	Projects, Internships, Trainings and Placements etc.
8	30-10-2024	Adreamz Overseas, Vijayawada	Trainings, Visits, Guest Lectures, Trainings for Placements etc.
9	26-10-2024	Leo Global Services, Guntur	Trainings, Visits, Guest Lectures, Trainings for Placements etc.
10	03-10-2024	SDV VL Survey & Construction Pvt. Ltd., Kakinada	Training Programs, Workshops, Seminars, Skill Development programs etc.
11	23-09-2024	ResilientShield Cyber Solutions Pvt. Ltd, Guntur	Training Programs, Workshops etc.
12	16-07-2024	Information Data Systems (IDS), Hyderabad	Workshops, Guest Lectures etc.
13	10-07-2024	OTP Technologies Pvt.Ltd., Eluru	Training Programs on Machine Learning, Artificial Intelligence, IoT, Mean Stack, Hadoop Big Data etc.
14	10-05-2024	BIST Technologies Pvt.Ltd, Vijayawada	Internships, Workshops
15	07-04-2024	Brain O vision Solutions India Pvt. Ltd., Hyderabad	Training Programs on Machine Learning, Artificial Intelligence, IoT, Mean Stack, Hadoop Big Data etc.
16	09-11-2023	CSC Academy, Visakhapatnam	Bridge courses for IoT
17	09-11-2023	CSC Academy, Visakhapatnam for SC/ST Students	IoT upskilling programs for SC/ST students

18	21-08-2023	DST-GITAM Technology Enabling Center	IPR Services, Capacity development programs etc.
19	16-08-2023	Chip Electronics Training Institute, Vijayawada	Internships, Workshops
20	04-08-2023	CAD-CAM Experts	Industrial Training & Visits
21	03-08-2023	CSR Engineering Services	Develop drip irrigation system automation through PLC, support for research proposals developments
22	07-07-2023	Indian Bio Medical Skill Council, Vishakapatnam	Industrial Visits, Guest Lectures and Internships, Seminars
23	07-07-2023	PBR Siddhardha College of Arts & Science, Vijayawada	Guest Lectures, Seminars
24	14-02-2023	ORACLE	Training Programs on Oracle, Data Bases
25	01-12-2022	VIHAN Electrix	Industrial Visits, Guest Lectures and Internships, Seminars
26	11-05-2022	HIEE Empowering Engineers Pvt Ltd, Hyderabad	Industrial Visits, Guest Lectures and Internships.
27	06-12-2021	Tvarana Software solutions Pvt. Ltd, Hyderabad	Academic Collaboration by conducting Training activities.
28	01-06-2021	Proton Expert Systems & Solutions Pvt Ltd	Consulting, Research & Development, Technology Sharing, Project Implementations etc
29	04-03-2021	Pallesrujana	Understand Grass roots innovations and innovators and impact on the society, Engaging society armed with higher education
30	05-01-2021	VKR & VNB	R&D, FDPs, Guest Lectures etc.
31	28-08-2020	CSR Box	IBM Skills Build Program
32	29-07-2020	National Highways Authority of India (NHAI), Vijayawada	Industrial Training, Guest lectures
33	13-06-2020	Cyber Peace Foundation, Ranchi	Research in the field of cyber security, cyber defence, Internet Engineering and Governance.
34	29-02-2020	Anveshana Educational and Research Foundation	To Conduct National Conference
35	23-01-2020	AP CM Skill Excellence Center, Vijayawada	Skill upgradation Programs, Train to students
36	01-10-2019	Krishna University, Machilipatnam	Research Training Programs, Guest Lectures
37	22-08-2019	Department of Mathematics, Wollega University, Ethiopia	Faculty exchange, student exchange.
38	29-07-2019	Asia University, Taiwan	Research and Academic collaboration.
39	28-02-2019	YUAN ZE University,	Student Exchange and faculty Exchange

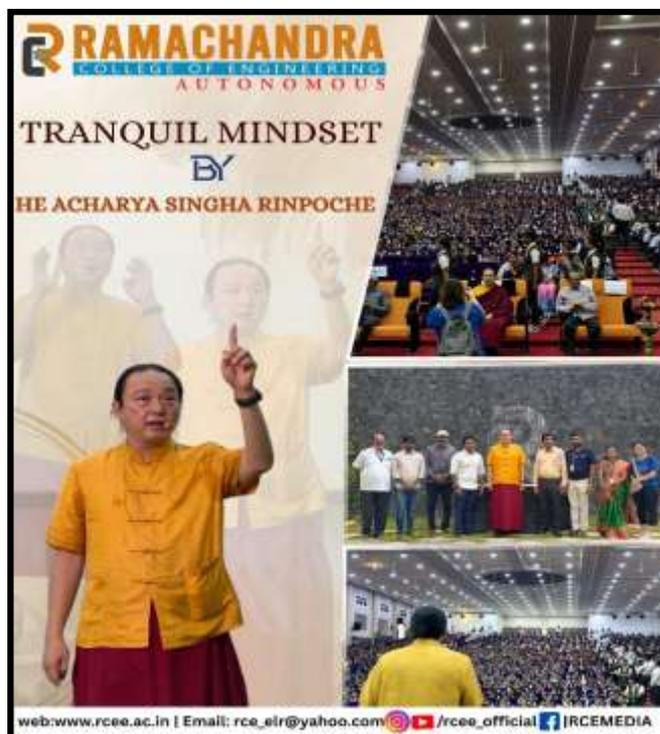
		Taiwan	Programs
40	24-11-2018	Strom Education Group Pvt Ltd	University selection according to student profile,application Process, and Visa preparation
41	23-10-2018	Lincon University, Malaysia	Faculty exchange, student exchange, post doctoral fellowships
42	07-08-2018	Minfy	Summer internship programs, field visits to faculty and students
43	02-08-2018	CSR Engineering Services	Develop drip irrigation system automation through PLC, support for research proposals developments, to facilitate field visit to students and faculty
44	01-08-2018	Harsha Liners Pvt. Ltd	1st International Conference on Innovations in Sciences, Engineering & Management, 2019
45	14-02-2018	Dwaith Infotech	Vocational &Skill Training
46	16-02-2018	SAKROBOTIX	Training on Robotics
47	15-12-2017	Accenture-The Nilgiris	Enhance current trends in IT interests
48	22-08-2017	Conduira Education & Training Services Private Limited	Knowledge Session —Online campus training program
49	09-08-2017	Entrepreneurship and Skill Development Association	Subsidized app-based training for soft skills and PDP, Campus placement support through Requirement Management System and Physical drives
50	04-08-2017	WearBerry Soft Solutions India Private Limited	Collaborative Research in IoT, Digital Terminal, Smart Wearable etc
51	01-06-2017	Costuco	Training and Placement Opportunities program
52	08-01-2017	Smart Hire Software Solutions Pvt. Ltd	Training Programme on Projects
53	11-07-2016	Sreedhars Academy	Training program on Quantitative aptitude and verbal ability
54	29-11-2016	Innovative Technologies	Three days' workshop on Hands on Design of Electrical Technologies
55	25-11-2016	STUMAGZ	Training Programs on Carrer developments
56	03-11-2016	CYIENT Limited	Training on social Innovation technology projects. Seminars, Industrial visits, and Sharing Industry-oriented courseware and Technology
57	28-09-2016	Altimetrik India Pvt. Ltd.	Seminars, Industrial visits, and Sharing Industry-oriented courseware and Technology
58	15-09-2016	Sri Lakshmi Consultancy and Services	Academic Projects

59	01-07-2016	Electronics Research Design Labs [ERDL]-Bangalore	Latest Technologies Training Session on Robotics, VLSI etc.
60	10-06-2016	Professional Group of Conferences	Knowledge sharing how to publish a paper in Conference
61	01-06-2016	Ladder Survey Institute of Technology	Conduction of Five Days Workshop
62	26-10-2015	Institute Of Language Management Private Limited	Career Development Classes
63	06-08-2015	Sigmata Techno Solutions LLP	Research Programs, FDPs and Internships
64	03-07-2015	Purple Techno Solutions	Project Works
65	08-04-2015	Unnathi Learn Systems Pvt. Ltd.	Workshops, Seminars, Conferences
66	12-02-2015	Orange Research Labs	Workshops, Seminars, Conferences
67	16-11-2013	Edujobs Academy Private Limited	Job Oriented Vocational Training Courses
68	18-07-2012	Teamlease Services	Pre Placement Training and Counselling
69	20-06-2012	CoCubes Technologies Pvt. Ltd.	To provide SMS enabled communication tools





One-week short term Exchange Program at Yuan-Ze University, under functional MoU



Personality Development Program under functional MoU

Faculty Achievements

- Dr. S. Jaganmohan Rao, Professor-ECE has **registered a Start-up** named “Greenagile-Agro Techno solutions LLP” with Certificate No: DIPP229318 in November 2025.
- Dr. J. Ranga-Dean R & D has **registered a Start-up** named “Sai Baba Smart Home Automations Solutions LLP” with Certificate No: DIPP229199 in November 2025.
- Dr. J. Prasanth Kumar-Professor-ECE has **registered a Start-up** named “Prasanth Atech Solutions LLP” with Certificate No: DIPP229203 in November 2025.
- Dr. A.Chiranjeevi, Dean-Placements received “Sadhya Acharya Award” from Bharath Education Excellence Awards in November 2025.
- Mr. B.Narendra, Assistant Professor & HoD-CSE(IoT) received “Yuva Acharya Award” from Bharath Education Excellence Awards in November 2025.
- Dr. SVB Subramanyeswara Rao, Professor & HoD- FED, received “**Swamy Vivekananda International Pride Achievers Award**” from “Welred Foundation” in November 2025.
- Mrs. L L S Maneesha, Assistant Professor-CSE(AI&ML) received “**Jyesta Acharya Award**” from Bharath Education Excellence Awards in November 2025.
- Dr. P. Sudhakar, Associate Professor-AI&DS received “**Best Teacher award**” from “Society for Learning Technologies” in October 2025.
- Dr. J. Ranga-Dean R & D received “**Certificate of appreciation from JNTUK**”, Kakinada on the occasion of XVIII University Formation Day Celebrations in September 2025.
- Dr. G. Srilatha, Professor- Department of ECE received “**Best Teacher Award**” by International Journal for Modern Trends in Science and Technology in Association with “Jay Technologies and Research Consultancy” in July 2025.
- Dr. M.L.S.N Swarajya Lakshmi, Professor-Department of ECE received “**Best Inspiring Young Women Researcher Award-2025**” in September 2025.
- Dr. B. Prasad Babu-Dean Internal Affairs received “**Heartfelt Appreciation for Your Valuable Contribution to the National-Level ESTP Workshop**” from BrainoVision Solutions India Pvt. Ltd in 2025
- Dr. Avinash, Associate Professor-Department of ECE received “**Best paper award**” in “International Conference on Devices, Intelligent System and Communications” in November 2024.

- Dr. M.L.S.N Swarajya Lakshmi, Professor-Department of ECE received ***“Best Young Researcher Award in International Conference on Data Analytics and Artificial Intelligence”*** in August 2024
- Dr. Bazani Shaik, Professor-Mechanical Department, received ***“Excellence in Research Contribution Award”*** from “Council for Skill and Competencies” in 2024.
- Dr. SVB Subramanyeswara Rao, Professor & HoD- FED, received ***“Best Teacher of the Year Award”*** from “Council for Skill and Competencies” in 2024.
- Dr. Shameena Begum-Professor-CSE(CS) has ***registered a Start-up*** named “Medslan Technologies Private Limited” with Certificate No: DIPP175648 in January 2024.
- Dr. B. Prasad Babu-Dean Internal Affairs received ***“Yuva Acharya Award”*** from Bharath Education Excellence in 2023
- Dr. A. Chiranjeevi-Dean Placements received ***“Yuva Acharya Award”*** from Bharath Education Excellence in 2023
- Mr. Ashok Kumar Bandla - Accreditations Coordinator Received ***“Best NAAC Coordinator”*** Award from “Scientific International Publishing House” in January 2023.
- Mr. K. Venkatesh from CSE Department received ***“Yuva Acharya Award”*** under Bharath Education Excellence Awards in 2022
- Dr. J Ranga received certificate of ***“Indian Icon Award”*** by National Human Rights Organization.
- Dr. S. Subramanya Sarma received ***“Young Researcher”*** Award by Institute of Scholars, Bangalore.
- Dr. S. Subramanya Sarma received ***“Young Scientist Award”*** by International Scientist Awards-2021
- Dr. S. Subramanya Sarma received ***“Best Teacher Award”*** by Ramachandra College of Engineering in the year 2020.
- Dr. J Ranga received award for ***“Outstanding Performance in Virtual Knowledge Delivery”*** during Pandemic by Begin up Research Intelligence Private Limited.
- Dr. V Suryanarayana received ***“Lifetime Achievement Award”*** from IJIEMRSSRN Journal.
- Dr. M. Mohan Rao received ***“Lifetime Achievement Award”*** from IJIEMRSSRN Journal.
- Mrs. S. Nagavali received ***“Lifetime Achievement Award”*** from IJIEMRSSRN Journal.
- Mr. Raffi Mohammed received ***“IRDP-Best Young Researcher National Award”***.



Sri. K. Sai Rohith- Secretary of RCE received “Sankalpa Acharya Award” from Bharath Education Excellence Awards in November 2025.



Mr. B. Narendra, Assistant Professor & HoD-CSE(IoT) received “Yuva Acharya Award” from Bharath Education Excellence Awards in November 2025.



Dr. A. Chiranjeevi, Dean-Placements received “Sadhya Acharya Award” from Bharath Education Excellence Awards in November 2025.



Dr. S S Sarma, Dean-Academics received “Young Researcher Award” by Institute of Scholars in 2021



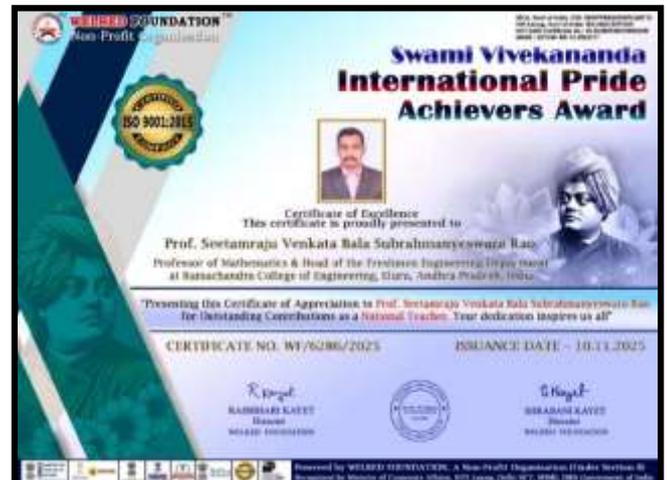
Dr. S S Sarma, Dean-Academics received “Young Scientist award” in “International Scientist Awards-2021”



Mr. Ashok Kumar Bandla, Associate Professor and IQAC Coordinator received “Best NAAC Coordinator award” in 2023.



Dr. M.L.S.N Swarajya Lakshmi, Professor-Department of ECE received “Best Young Researcher Award in International Conference on Data Analytics and Artificial Intelligence” in August 2024



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Dr. P. Sudhakar, Associate Professor- and HoD-AI&DS received “Best Teacher award” from “Society for Learning Technologies” in October 2025.

Students' Achievements:

- Ms. B Gopika Gayathri (21ME1A0425) student of ECE has received **2 gold medals** during JNTUK XII Convocation for the Academic batch 2021-25.
- Ms. Jayanthi Vishala Subba Lakshmi (20ME1A05E8) student of Computer Science and Engineering has received **Three gold medals** during JNTUK XI Convocation for the Academic batch 2020-24.
- Mr. Pinnika Aditya (20ME1A5432) topper in AI&DS department received **Gold Medal** from JNTUK, Kakinada.
- Ms.P. Anusha, Ms.M. Akshitha, Ms.K. Sara Priya, and Ms. J. Jyothi. from III CSE(IoT) won the FyrstGen Ideation Challenge held at VIT-AP University in November 2025.
- Ms.T. Trisha Sri Varsha, Ms. Sumayya Afra, Ms. Ramandeep Kaur and Ms. Padma Sri from III CSE(AI&ML) have written “Handbook of AI Tools” under the guidance of Dr.B. Sarada in November 2025.
- BEST TEAM SPIRIT AWARD received by Mech. Engg. Students at Aditya Pro-Karting Endurance 2025 held on March 17th to 19th at Aditya University, Kakinada.
- B. Lokesh Manikanta (I CSE(CS)), V. Vevhitha (I CSE(CS)), Neeraj & Group (I-AI&DS), Arya & Group (I-CSE), P. Roshini & Team (I-CSE(IoT)), and Ali & Group (I-ECE) winning top honours across Declamation, Dance, and the Science Mela in District Level Youth Festival in November 2025.
- Two ideas from a team of eight students from III-CSE(IoT) have been selected for the Hyderabad Cohort 1 of the ISF Unicorn 100K, competing among 1000+ participants across 17 states conducted at Malla Reddy University, Hyderabad in November 2025.
- Harika Chowdary, Sujitha Bondada, Sridevi Chundru, Santhisha Jangam from II-AI&DS received 3rd Prize in National level Idea Hackathon conducted at Eswar College of Engineering in October 2025
- A group of 30 Mechanical and EEE students have been awarded with “Best Innovation and Best Business sales” at Aditya University, Kakinada in 2024.
- A group of 8 ECE students have been participated in AICTE sponsored “Innovation, Design and Entrepreneurship Boot Camp” at GITAM University, Visakhapatnam in 2024.
- Ms. M. Naga Vineela (ECE) has been funded with 15.00 Lakhs in the year 2024.
- Ms. S. Sai Sudha (AI&DS) has been funded with 15.00 Lakhs in the year 2024.

- Ms. J. Rama Devi (EEE) has been funded with 15.00 Lakhs in the year 2024.
- Ms. R. Bhavya Sri (EEE) has been funded with 15.00 Lakhs in the year 2024.
- Mr. Shaik Zahir (AI & DS) has been funded by MSME with 4.00 Lakhs in the year 2023.
- Three students (Mr. P. Jayaprakash Narayan, Mr. S. Gautam Sai and Mr. N. Prabhas) are selected as Ambassadors for “NEP-SAARTHI” program by Government of India in the year 2023.
- Ms. G Lavanya and team received first position in Hand ball game conducted at JNTUK, Kakinada in November 2023.
- Mr. P. Ajay and team received Second position in Kho-Kho game conducted at JNTUK, Kakinada in November 2023.
- Mr. P. Hema PadmaSri and team received Third position in Kabaddi game conducted at JNTUK, Kakinada in November 2023.
- Mr. G. Ajay and team received Third position in Ball Badminton game conducted at JNTUK, Kakinada in February 2024.
- Mr. J. Hitesh Kumar along with 3 team members received “**Second Prize**” in **Smart India Hackathon-2022** conducted during 25th to 26th August 2022.
- Mr. K. Anand Venkata Kumar, who graduated in Mech. Engg. from RCE during the AY:2021-22, has started “**Kagn Road side Assistance Private Limited**” company in January 2022.
- Mr. G. Chiranjeevi Kumar, a graduate in Mech. Engg. from RCE during the AY:2021-22 has started “**Chiru Car Accessories**” company in August 2021.
- Mr. P. Sai Harish, a graduate in Mech. Engg. from RCE during the AY:2019-20 has started “**Dronesonic Systems Private Limited (Drone Development)**” company sponsored by Entrepreneurship Development Institute of India in November 2020.
- 77 no. of Project Proposals were submitted by students of RCE to MHRD-IIC Innovations in Science, Engineering.
- Ms. I. Divya Satyasree who graduated in Electrical & Electronics Engineering from RCE during the AY:2017-18, was honored with **PRATHIBHA award** from JNTUK Vice Chancellor in the year 2019.
- Four Pre-final year students of RCE have participated in a competition of “**Ten Innovative Ideas**” organized by Reva University, Bangalore and got Rs.1 Lakh cash prize.

- Two Pre-final year students of RCE won a cash prize for the ***“Innovation on Battery Assembling Technology”*** organized at IU Tech Summit, Bhimavaram, A.P.
- Three Pre-final year students of RCE have participated in ***One-week short term Exchange Program at Yuan-Ze University, Taiwan*** in February 2019.
- Three Pre-final year students of RCE have participated in ***One-week short term Exchange Program at Asia University, Taiwan*** in July 2019.
- Ms. G. Lavanya Anu Sai and team received Gold Medal in Kho-Kho in National Fest conducted at QIS college of Engineering & Technology in February 2025
- Ms. G. Lavanya Anu Sai and team received Gold Medal in Kho-Kho in “Colours National Fest” conducted at Aditya University in January 2025
- Ms. G. Lavanya Anu Sai and team received Gold Medal in Hand Ball in JNTUK Central Zone conducted in January 2025
- Mr. P Ajay and team received Bronze Medal in Kho-Kho in JNTUK Central Zone conducted in December 2024
- Mr. G. Nagababu and team received Bronze Medal in Cricket in JNTUK Central Zone conducted in December 2024
- Ms. G. Lavanya Anu Sai and team received Bronze Medal in Athletics in JNTUK Central Zone conducted in November 2024
- Ms. A. Shobitha received Bronze Medal in High Jump in JNTUK Central Zone conducted in November 2024
- Mr. M. Mahi Naga Srinivas received Gold Medal in Karatte in JNTUK Central Zone conducted in October 2024
- Ms. P Prasanna and team received Bronze Medal in Balbatmenton in JNTUK Central Zone conducted in February 2024
- Mr. P Ajay and team received Silver Medal in Kho-Kho in JNTUK Central Zone conducted in December 2023
- Ms. G. Lavanya Anu Sai and team received Gold Medal in Hand Ball in JNTUK Central Zone conducted in November 2023
- Ms. P. Hema Padmini and team received Bronze Medal in Kabaddi in JNTUK Central Zone conducted in November 2023
- Ms. P. Hema Padmini and team received Bronze Medal in Kabaddi in JNTUK Central Zone conducted in November 2023

- Mr. K Sri Chaitanya received Silver Medal in 200-meter free style in Inter Collegiate Tournament at JNTUK Kakinada in 2022.
- Mr. K Sri Chaitanya received Bronze Medal in 100-meter free style in Inter Collegiate Tournament at JNTUK Kakinada in 2022.
- Mr. K Sri Chaitanya received Bronze Medal in 400-meter free style in Inter Collegiate Tournament at JNTUK Kakinada in 2022.
- Mr. D Naveen Raju got gold medal in Andhra Pradesh *State Level KARATE Championship* for 2019 held on 17th March,2019.
- Mr. Ch Murali Krishna and team got 3rd place in *International KHO-KHO competition* conducted at KL University, Vijayawada during 21st – 24th Feb,2018.
- Mr. Shaik Afridi got 1st place in 4th *International SHOTOKAI KARATE-DO Championship* during 28th – 30th July, 2017.



Ms. Jayanthi Vishala Subba Lakshmi (20ME1A05E8) student of Computer Science and Engineering has received **Three gold medals** during JNTUK XI Convocation for the Academic batch 2020-24.

- ❖ **Overall topper** in all branches of all affiliated Colleges JNTUK, Kakinada.
- ❖ **Topper in CSE** branch, University College Kakinada and all affiliated Colleges of JNTUK, Kakinada.
- ❖ **Dr. Korrapati Endowment Gold Medal** being the Overall, Topper across All Branches of all affiliated Colleges under JNTUK, Kakinada.



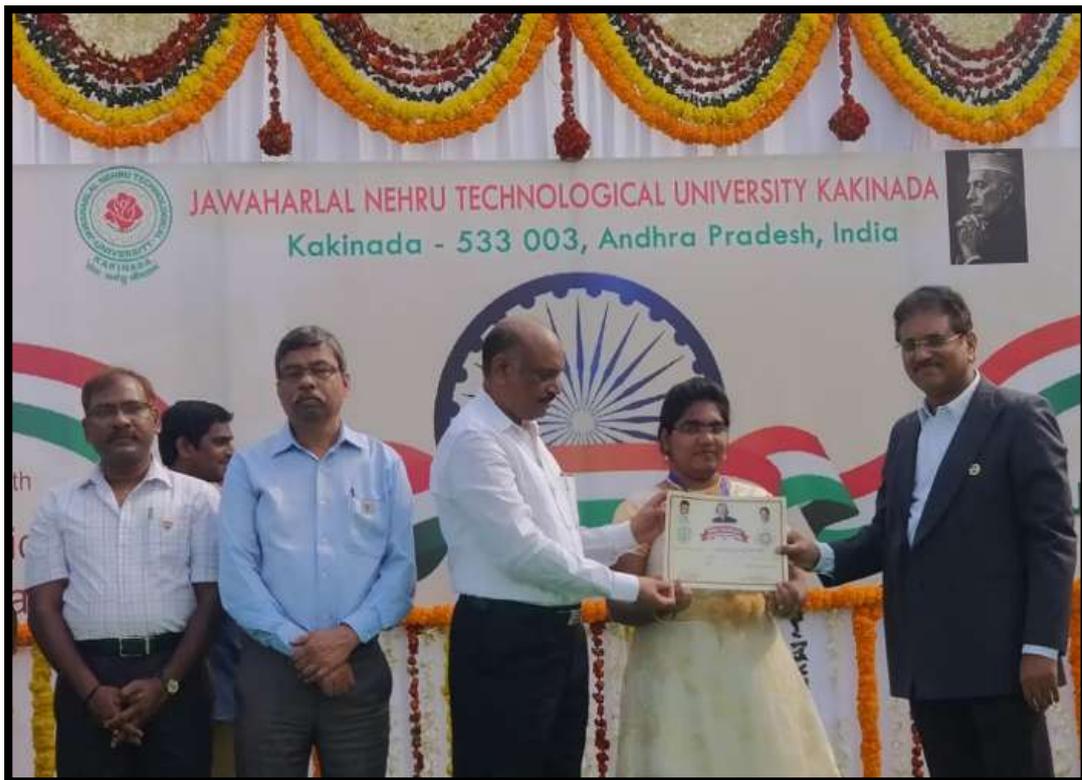
BEST TEAM SPIRIT AWARD received by Mech. Engg. Students at Aditya Pro-Karting Endurance 2025 held on March 17th to 19th at Aditya University, Kakinada.



Mr. M Naga Srinivas (24ME1A05G7) of CSE department received **Gold Medal** at JNTUK in Inter College Karate Competition held during Dec 2024.



Mr. P. Aditya (24ME1A5432) of AI&DS department received **Gold Medal** at JNTUK during JNTUK XI Convocation for the Academic batch 2020-24.



Ms. I. Divya Satyasree received **PRATHIBHA award** and she was honored with the awarded by Vice Chancellor, **JNTUK** in 2019 on Republic Day.

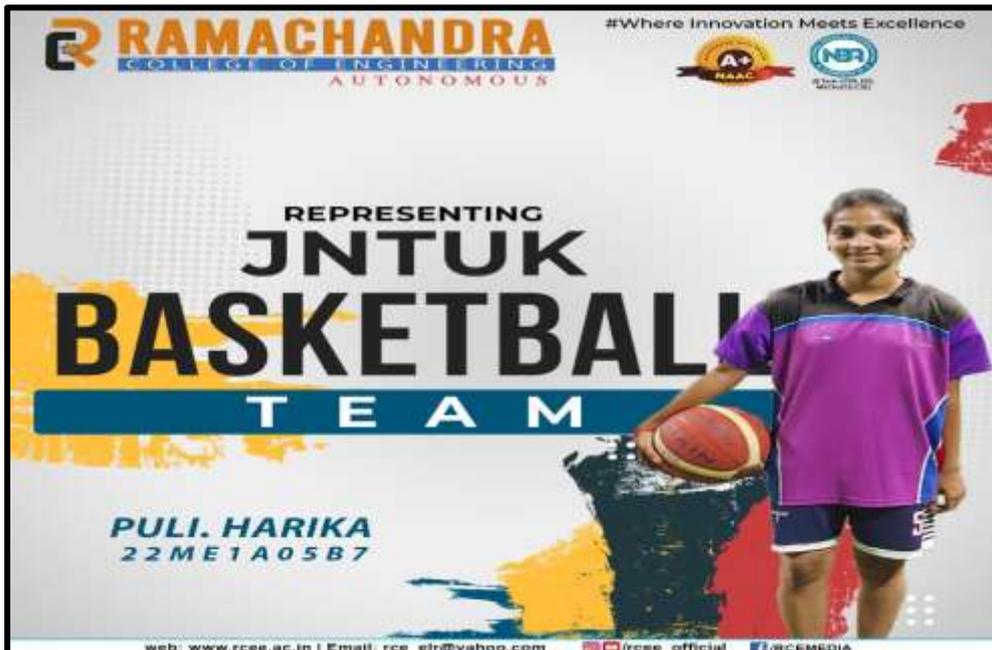


Mr. B Naveen Raju of CSE RCE Won **Gold Medal** in National Karate Grand Open Championship.



Our students won cash prize for the innovation on Battery assembling technology at IU tech summit.

Two of our students **won cash prize for the Innovation on Battery assembling Technology** at IU Tech Summit in September 2019.



Ms. P Harika (22ME1A05B7) of CSE department was selected as Basketball team member for University (JNTUK, Kakinada) in the A.Y 2023-24.



BEST INNOVATION AWARD received by Mech. Engg. Students at Aditya Pro-Karting Endurance Champions ship 2024 held on April 1st to 4th at Aditya University, Kakinada.

Co-Curricular & Extra Curricular Activities

The institution is dedicated to identifying and nurturing the talents of its students through a structured and supportive approach. At the beginning of each academic year, an induction program is conducted to introduce students to the various facilities and opportunities available for them to showcase their skills. They are encouraged to participate in both extracurricular and co-curricular activities, allowing them to explore and refine their abilities. A systematic strategy is implemented to scout and develop talent in sports, cultural activities, debates, discussions, and competitive quizzes. Institutional-level competitions are organized regularly to provide students with a platform to demonstrate their capabilities. Additionally, students are motivated to participate in inter-institutional competitions to gain broader exposure and experience. Faculty members and mentors play a crucial role in identifying talented individuals and guiding them toward excellence in their chosen fields. Outstanding performers receive recognition and are encouraged to represent the institution at higher levels of competition. Through these initiatives, the institution continuously fosters a culture of talent development, creativity, and holistic growth. Following is some of the strategies adopted to promote student's participation in extracurricular and co-curricular activities.

- Students are encouraged to participate in various intra- and inter-institutional competitions, such as technical quizzes and symposiums, to enhance their competitive skills.
- Information about sports activities is prominently displayed on the notice board. Interested students undergo a selection process, and talented individuals are supported in refining their skills and competing in various events.
- Each department has its own association that organizes a range of technical activities, including seminars, debates, paper presentations, and guest lectures, to foster skill development and academic excellence.
- Cultural events are systematically planned at both institutional and inter-institutional levels. After thorough rehearsals, selected groups represent the institution in university-level youth festivals.
- The Department of Physical Education is led by a well-qualified physical director who oversees various sports activities and organizes numerous sporting events.
- The campus is equipped with extensive sports facilities, including courts for tennis, basketball, volleyball, badminton, and table tennis, as well as a Cricket ground and dedicated areas for Kabaddi, Kho-Kho, and Shuttle badminton. Indoor gaming facilities are also available.
- Seminar halls and a well-equipped auditorium provide ideal venues for hosting academic,

cultural, and extracurricular events.

Sports Facilities			
Name of the Sport/Game	Quantity	Area (Sq. m)	Year of Establishment
Gymnasium	1	13m X 12m	2016
Basket ball	1	28m X 16m	2016
Cricket	1	70 Yards Circle	2010
Shuttle	1	13.41m X 6.096m	2010
Foot ball	1	91.44m X 45.72m	2014
Throw ball	1	18.30m X 12.20m	2010
Tennikoit	2	12.2m X 5.5m	2010
Ball Badminton	1	24m X 12m	2015
Sports Hall (Caroms-6, Table Tennis, Chess-12)	Each One	15m X 10m	2016
Kho-Kho	1	27m X 16m	2008
Volley Ball	2	18m X 9m	2008
Kabaddi	2	13m X 10m	2008
Hand Ball	1	40m X 20m	2018
Soft Ball	1	70 Yards Circle	2021
Athletics (200m Track)	1	88.46m X 46.25m	2021



Extra-Curricular Activities

Ramachandra College of Engineering, Eluru encourages active participation of students in extracurricular activities to promote holistic development. The institution offers various opportunities through student clubs, cultural associations, and sports teams. Activities such as technical fests, cultural events, debates, and competitions help students develop leadership and teamwork skills. Participation in sports and fitness activities promotes physical well-being and discipline. Students also engage in community service through NSS programs. These activities contribute to personality development, social responsibility, and overall student growth.

National Service Scheme (NSS)

The National Service Scheme (NSS) unit of Ramachandra College of Engineering plays a vital role in instilling social responsibility, leadership skills, and a spirit of volunteerism among students. The NSS unit organizes various programs, including blood donation camps, cleanliness drives, tree plantation campaigns, and awareness programs on health, education, and environmental issues. Through these initiatives, students develop a sense of empathy, teamwork, and civic responsibility while applying their technical knowledge for societal benefit. Additionally, NSS activities foster a strong connection between students and society, preparing them to be responsible engineers who contribute beyond their professional roles.

Aim:

The aim of the NSS unit is to develop a sense of social responsibility, leadership, and community engagement among students through voluntary service and nation-building activities.

Objectives:

- Provide students with hands-on experience in community service, fostering a sense of social responsibility and volunteerism.
- Organize various community service activities and programs, encouraging student participation in societal development.
- Promote the NSS motto, "Not Me but You," emphasizing the importance of selfless service and empathy towards others.
- Enhance students' leadership skills and personal development through active involvement in social initiatives.
- Contribute to the welfare of mankind by encouraging students to dedicate their time and energy to nation-building activities.





Unique Selling Propositions (USPs) of Ramachandra College of Engineering, Eluru

The Unique Selling Propositions (USPs) of Ramachandra College of Engineering (RCE), Eluru lie in its student-centric academic approach, focus on skill development, industry-oriented training, and commitment to holistic education through academics, innovation, and social responsibility.

Academic Strengths and Institutional Distinction

Quality-focused academic environment

Ramachandra College of Engineering follows a structured academic framework aligned with the affiliating university and regulatory bodies. The institution emphasizes outcome-based education, continuous assessment, and curriculum enrichment through value-added programs, workshops, and certification courses to meet current industry expectations.

Qualified and committed faculty

RCE is supported by experienced and qualified faculty members who actively engage in teaching, mentoring, research, and academic development activities. Faculty members regularly participate in Faculty Development Programs (FDPs), conferences, and workshops to stay updated with emerging technologies and pedagogical practices.

Industry-oriented academic practices

To bridge the gap between academia and industry, the college integrates:

- Guest lectures by industry experts
- Skill-oriented add-on courses
- Project-based learning
- Internship-oriented academic planning

These initiatives enhance students' practical knowledge and employability.

Industry Engagement and Skill Development

Training and Placement support

The college has a dedicated Training and Placement Cell that provides continuous career guidance and placement assistance. Regular training programs are conducted in:

- Aptitude and reasoning
- Communication and soft skills
- Technical skill development
- Resume writing and interview preparation

These efforts help students become industry-ready.

Industry interaction and Collaboration

Ramachandra College of Engineering actively collaborates with industries, training organizations, and professional bodies through Memoranda of Understanding (MoUs).

These collaborations facilitate:

- Internship opportunities
- Industrial visits
- Skill certification programs
- Collaborative training initiatives

Innovation, Entrepreneurship, and Research Culture

Innovation and entrepreneurship encouragement

The institution promotes innovation and entrepreneurial thinking among students through innovation clubs, project expos, idea competitions, and participation in hackathons. Students are encouraged to convert innovative ideas into viable projects under faculty mentorship.

Research and development initiatives

RCE fosters a growing research culture by encouraging faculty and students to:

- Publish research papers
- Participate in conferences and workshops
- Undertake funded and collaborative projects
- Work on socially relevant and technology-driven solutions

Social Responsibility and Holistic Development

Strong focus on extracurricular and social engagement

The college actively promotes leadership, discipline, and community service through:

- National Service Scheme (NSS)
- Student clubs and cultural societies

These activities help in developing responsible, confident, and socially conscious engineers.

Campus Infrastructure and Facilities

Modern Infrastructure

Ramachandra College of Engineering (RCE), Eluru is located on a spacious and eco-friendly campus that provides a conducive environment for learning. The institution is equipped with well-maintained laboratories with updated equipment, spacious classrooms supported by audio-visual teaching aids, a well-stocked library with digital resources,

seminar halls, and an auditorium for academic and cultural activities. Sports and recreational facilities are available to encourage physical fitness and overall development of students.

Student Support Services

The college offers a range of facilities to support students' academic and personal needs, including:

- Separate hostel accommodation for boys and girls
- A hygienic and well-maintained canteen
- Campus-wide Wi-Fi connectivity
- Medical and first-aid facilities
- Academic mentoring and student support services

Social and Extracurricular Activities

RCE encourages students to actively participate in social responsibility and extracurricular initiatives through:

- National Service Scheme (NSS)
- Student clubs and community outreach programs

These activities help students develop leadership qualities, social awareness, and a sense of civic responsibility.

Student Success and Career Opportunities

Placement and Career Support

Ramachandra College of Engineering has a dedicated Training and Placement Cell that works towards enhancing students' employability. The cell facilitates campus recruitment drives and career guidance programs, enabling students to secure employment opportunities in reputed organizations across various sectors.

Focus on Overall Development

Beyond academics, the institution emphasizes skill development and career readiness. The Training and Placement Cell conduct regular programs on:

- Soft skills and communication skills
- Aptitude and reasoning
- Technical skill enhancement
- Mock interviews and resume preparation

These initiatives prepare students to perform confidently in competitive recruitment

processes.

As the outcome,

- A total of 1617 (One thousand Six hundred and seventeen) students are placed from all the departments of RCE during the last three years (AY:2022-23 to AY: 2024-25) in Companies namely Verizon, Cloud Ambassador, Deloitte, Accenture, Wipro, Infosys, Cognizant, TCS, Tech Mahindra, Hexaware, ADP, Mindtree, Capgemini, Global Edge and IBM etc.
- **For AY 2024-25:** Total no. of Placements: 648
Highest Package – 10 Lakhs; Average Package – 5.2 Lakhs
>5 Lakhs - 112 Nos; 3-5 Lakhs – 87 Nos.
- **For AY 2023-24:** Total no. of Placements: 590
Highest Package – 10 Lakhs; Average Package – 4.0 Lakhs
>5 Lakhs - 85 Nos; 3-5 Lakhs – 116 Nos.
- **For AY 2022-23:** Total no. of Placements: 416
Highest Package – 7 Lakhs; Average Package – 3.6 Lakhs
>5 Lakhs - 08 Nos; 3-5 Lakhs – 152 Nos.

Special Initiatives for Students and Staff:

Initiatives for Students

Scholarships & Financial Aid: Merit-based, need-based, government, and private scholarships are provided to support students.

Skill Development Programs: Certification courses, add-on courses, and industry-oriented training are offered to improve skills.

Internships & Placements: Students are supported with industry internships, campus placements, and career guidance.

Research & Innovation Support: Students are encouraged to take up mini and major projects and research-based activities.

Entrepreneurship Development: Startup cells, innovation clubs, and idea competitions promote entrepreneurial thinking.

Mentoring & Counselling: Academic, career, and personal counselling support is provided through a mentoring system.

Exchange & Exposure Programs: Study tours, industrial visits, and exposure programs are organized for practical learning.

Recognition & Awards: Awards are given for academic excellence, best projects, and achievements in sports and cultural activities.

Community Engagement: Students participate in NSS, NCC, social outreach programs, and environmental activities.

For Staff

Faculty Development Programs (FDPs): Faculty are encouraged to attend FDPs, workshops, and training programs to enhance teaching skills.

Research Support: Support is provided for research activities, publications, conferences, and project work.

Skill Upgradation Programs: Training is organized on new technologies, pedagogy, ICT tools, and outcome-based education.

Incentives and Recognition: Faculty and staff are recognized and rewarded for academic excellence, research, and innovation.

Career Advancement Support: Guidance is provided for higher studies, Ph.D. registration, promotions, and professional growth.

Industry Exposure: Faculty are encouraged to interact with industry through internships, collaborations, and industrial visits.

Work-Life Balance Initiatives: Leave facilities, health support, and welfare measures are provided for staff well-being.

Administrative and Technical Training: Non-teaching staff receive training in administration, IT systems, and office management.

Mentoring and Leadership Roles: Opportunities are given to take up academic, administrative, and leadership responsibilities.

Internal Quality Assurance Cell [IQAC]

The Internal Quality Assurance Cell (IQAC) of Ramachandra College of Engineering, Eluru is established to ensure continuous improvement in academic and administrative processes of the institution. It plays a key role in developing and maintaining quality benchmarks for teaching, learning, and evaluation. The IQAC promotes outcome-based education and encourages the use of innovative teaching methodologies. It systematically monitors academic activities, student performance, and institutional functioning. The cell supports faculty development, research initiatives, and best practices. IQAC also facilitates student-centric activities and feedback mechanisms from stakeholders. It ensures effective documentation of quality-related activities and institutional data. The cell coordinates the

preparation and submission of the Annual Quality Assurance Report (AQAR). IQAC supports the institution in meeting NAAC guidelines and accreditation requirements. Overall, it fosters a culture of quality enhancement and continuous improvement across the campus.

Objective

- To establish and maintain quality standards for continuous improvement in academic and administrative processes.
- To promote a culture of excellence in teaching, learning, research, and evaluation across the institution.
- To monitor institutional performance and encourage best practices through systematic review and feedback mechanisms.

Functions

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the College.
- Facilitate a learner-centric environment conducive for quality education and faculty maturation and adopt the required mechanism for participatory teaching and learning process.
- Arrangement for feedback responses from students, parents, and other stakeholders on quality-related processes.
- Dissemination of information on various quality parameters of higher education.
- Organization of inter and intra-institutional workshops, seminars on quality related themes and their promotion.
- Documentation of various programs/activities of the College, leading to quality improvement.
- Acting as a nodal agency of the college for coordinating quality-related activities, including adoption and dissemination of good practices.
- Development and maintenance of institutional database through MIS for the purpose of maintaining / enhancing the institutional quality.
- Development of the Annual Quality Assurance Report (AQAR) of the College based on the quality parameters/assessment criteria.

- Any other associated duties and responsibilities assigned by the competent authority from time to time.

Composition of IQAC:

The IQAC members are chosen based on the NAAC guidelines. The composition of IQAC is as follows.

S. No	Designation & Affiliation	Name of the Person
Chairperson		
1	Director & Principal	Dr. M. Muralidhara Rao
Faculties – Internal Members		
2	Member, Asst. Prof.- Dept. of CE	Ms. T. Swathi
3	Member, Asst. Prof.- Dept. of EEE	Mrs. P. Phani
4	Member, Asst. Prof.- Dept. of ME	Mr. A. Rahul Kumar
5	Member, Assoc. Prof.- Dept. of ECE	Mrs. Y. Lavanya
6	Member, Asst. Prof.- Dept. of CSE	Mr. R. Siva
7	Member, Asst. Prof.- Dept. of CSE(IoT)	Mrs. A. Rama Devi
8	Member, Asst. Prof.- Dept. of CSE(CS)	Mrs. P. Madhavalatha
9	Member, Asst. Prof.- Dept. of CSE(AI&ML)	Mr. M. Radha Krishna
10	Member, Asst. Prof.- Dept. of AI&DS	Mr. K. Naresh Babu
11	Member, Asst. prof.- FED	Ms. P. Geetha
12	Member, Asst. Prof.- MBA	Dr. M. Sasibhushan
Management Representation:		
13	Secretary	Sri. K. Sai Rohith
Administrative Officers:		
14	Member, Dean-Academics	Dr. Subramanya Sarma S
15	Member, Dean-Internal Affairs	Dr. B. Prasad Babu
16	Member, Dean-Placements	Dr. A Chiranjeevi
Nominee from Local Society:		
17	Member, Doctor	Dr. Mastan Shaik
Nominee from Students:		
18	Student, ECE	Ms. G. Meghana
19	Student, CSE(CS)	Ms. Sk. Azeeza Farhana
Nominee from Alumni:		
20	Alumni, EEE	Mr. J. Suresh
21	Alumni, ECE	Mr. M. Rama Krishna
Nominee from Industry:		
22	Member, Industrialist	Mr. S Srinivas, Prop, Lakshmi Propylene Ltd, Eluru
Coordinator of IQAC:		
23	IQAC Coordinator	Mr. Ashok Kumar Bandla

Faculty Incentives and Welfare Measures

The institution places strong emphasis on faculty welfare, motivation, and professional growth through well-defined incentive and support mechanisms. Various academic, financial, and welfare benefits are provided to encourage continuous improvement in teaching, research, and service. These initiatives aim to enhance faculty performance, job satisfaction, and retention. Special leave provisions and health benefits support work–life balance and well-being. Overall, the faculty incentive system fosters a positive, productive, and quality-driven academic environment.

Professional Development Support

Seminar / Conference Grant: Financial assistance is provided to faculty members for attending seminars or conferences once in a year.

Study Leave (Qualification Improvement): Up to 10 paid leaves per annum are granted for qualification enhancement.

Study Leave (Quality Improvement): Up to 30 paid leaves per annum are granted for quality improvement activities such as FDPs, training programs, and workshops.

Health and Medical Benefits

Group Medi-Claim Insurance: A group medical insurance policy is provided to faculty members.

Medical Leave: Faculty members who have completed two years of service are eligible for up to 10 days of paid medical leave per calendar year based on confirmed medical grounds.

Maternity Leave: Female faculty members who are not on probation are eligible for three months of maternity leave for the first two pregnancies.

Special Leave Provisions

Marriage Leave: Faculty members are eligible for 10 days of special leave on the occasion of their marriage.

Bereavement Leave: In case of the sudden demise of close family members, 10 to 15 days of special leave is granted to permanent faculty.

Birthday Leave: Faculty members may avail one day of special paid leave on their birthday.

Summer Vacation: Faculty members are eligible for summer vacation ranging from two weeks to one month as per institutional norms.

Performance-Based Incentives

- Incentives are provided for completion of certification courses such as NPTEL and similar platforms.

- Faculty members achieving good student pass percentages are rewarded with incentives.
- Faculty referral admissions are recognized with special incentives.
- Projects resulting in publications or patents are rewarded.
- Annual increments are granted based on faculty self-appraisal and performance evaluation.
- Faculty with significant research contributions receive special incentives and appreciation.

Transport and Long-Service Benefits

- Faculty members availing the college bus facility are given a 50% concession on the total fee, which can be deducted monthly from salary.
- Faculty completing 10 years of continuous service at RCE are honoured with special appreciation and incentives.
- Felicitations and recognition are provided to faculty members upon successful completion of a Ph.D. degree.

Student Activity Clubs

Student activity clubs at Ramachandra College of Engineering, Eluru are maintained at each department level to encourage wider student participation. These clubs provide a platform for students to explore their interests and talents beyond academics. Department-level clubs promote creativity, teamwork, and leadership through technical, cultural, and professional activities. Regular events, competitions, and workshops are organized within departments. Overall, these clubs enhance communication skills, practical exposure, and holistic personality development.

1. ABHIGYAN-RACE

ABHIGYAN-RACE (Royal Association of Civil Engineering) is the official newsletter of the Civil Engineering Student Association, showcasing the achievements and collective efforts of students and faculty. It highlights student excellence in academics, research, and participation in technical events and competitions. The newsletter also recognizes faculty contributions in research, publications, and student mentoring.

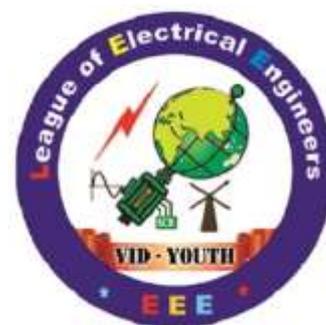


These accomplishments bring recognition to the department and set benchmarks for future initiatives. The department's role in addressing global challenges

through innovative and sustainable civil engineering practices is well reflected. The efforts of the ABHIGYAN editorial team are commendable for connecting, motivating, and inspiring the department community.

2. VID-YOUTH

The Technical Association of the EEE Department was initially established as E-STAR by the second batch in 2009 and was later renamed VID-YOUTH in 2015. Since then, the association has successfully celebrated three anniversaries. Every year, the activities are organized by third-year students with support from



faculty coordinators, with active participation from students of all years. During the annual function, the management awards medals and merit certificates to class toppers, and students felicitate faculty as a mark of respect and gratitude. Through seminars, quizzes, industrial visits, paper presentations, guest lectures, career guidance programs, group discussions, and games, the association promotes the all-round development of EEE students.

3. MECHNIZERS

The Technical Association of the Mechanical Engineering Department was initially known as MECHNIZERS and was later renamed MEGA (Mechanical Engineering Global Association) in 2015. Students from all years actively participate and contribute to the success of these programs. The association promotes all-round student development through career development programs, seminars, quizzes, industrial visits, paper



presentations, guest lectures, group discussions, and games, while also creating awareness about emerging technologies and recent advancements in the field of Mechanical Engineering.

4. HUNT

HUNT provides a platform for students to showcase their hidden talents and encourages entrepreneurial and innovative thinking. It promotes experiential learning and helps inculcate strong professional and moral values among students to face global challenges. Through activities such as group discussions,



technical quizzes, seminars, expert lectures, paper and poster presentations, circuit ideas, and mini project exhibitions, students are trained to achieve a balance of character and competence. As part of its outreach activities, HHOC (Hands for Helping Orphan Children) regularly conducts charity programs for local orphan homes.

5. ACTIVE

ACTIVE (Association of Computer Science for Technical Improvement and Valid Education) is a student association established in the year 2014 in the college. The association includes student representatives from I, II, III, and IV years along with faculty members of the CSE department. ACTIVE provides a platform for organizing various technical activities such as seminars, workshops, technical quizzes, and department-level fests. Through ACTIVE, students gain exposure to emerging technologies and collaborative learning. The association also publishes an annual technical magazine titled SPARKLE, which showcases technical articles, innovations, and student achievements.



6. RevoIOT

RevoIOT is a student club dedicated to students interested in the Internet of Things (IoT) and emerging technologies. The club provides a platform for hands-on learning through workshops, seminars, and practical demonstrations on IoT concepts and applications. It encourages students to work on real-time projects, mini projects, and innovative ideas. RevoIOT promotes peer learning, teamwork, and problem-solving skills among students. Through technical talks and project activities, the club helps students stay updated with current industry trends and technological advancements in IoT.



7. TENSOR Club

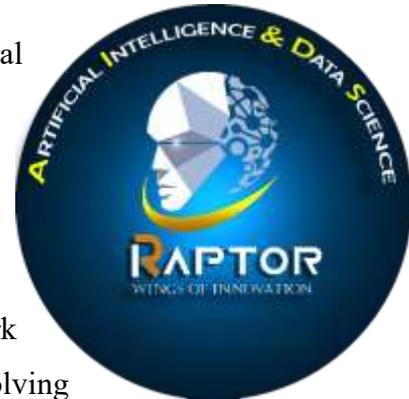
TENSOR Student Club is an initiative of the department focused on Artificial Intelligence, Machine Learning, and data-driven technologies. The club provides a platform for students to gain practical knowledge through workshops, guest lectures, and hands-on sessions. It encourages innovation and problem-solving through project showcases, competitions, and research paper discussions. TENSOR helps students explore real-world applications of AI and ML across various domains. The club also supports career awareness



through guidance sessions and expert interactions. Overall, TENSOR nurtures technical competence, creativity, and industry readiness among students.

8. RAPTOR

RAPTOR is a student club established for Artificial Intelligence and Data Science (AI&DS) students to promote learning and innovation in data-driven technologies. The club provides hands-on exposure through workshops, technical talks, and practical training sessions on AI, data analytics, and emerging tools. It encourages students to work on real-time projects, mini projects, and problem-solving activities. RAPTOR also organizes seminars, competitions, and knowledge-sharing sessions to strengthen analytical and technical skills. Through collaborative learning and peer interaction, the club helps students stay aligned with current industry trends. Overall, RAPTOR supports skill development, creativity, and career readiness in the field of AI and Data Science.



9. i-RAKSHAK – The Saviour is a student club formed for CSE (Cyber Security) students to promote awareness and skills in information security and cyber defense. The club provides a platform for learning through workshops, seminars, and hands-on activities on ethical hacking, network security, and cyber threats. It encourages students to analyze real-world security challenges and develop practical solutions. RAKSHAK also focuses on building responsible cyber practices and digital safety awareness. Through interactive sessions and collaborative learning, the club enhances technical competence and problem-solving skills. Overall, RAKSHAK prepares students to meet current and future challenges in the field of cyber security.



10. ARMS

The Department of Management Studies at Ramachandra College of Engineering has established a student association named ARMS (Association of Ramachandra's Management Students) for MBA students. Through this association, faculty and students actively organize guest lectures, workshops, seminars, business quizzes,



and other professional activities to enhance managerial skills. ARMS provides a platform for experiential learning and industry interaction for budding managers. As part of its regular initiatives, the department displays alumni success stories on the notice board under the “ARMER OF THE WEEK” campaign. This initiative motivates students by showcasing real-world achievements. Overall, ARMS plays a vital role in nurturing leadership, professional competence, and career readiness among MBA students.

11. National Service Scheme

The National Service Scheme (NSS) at Ramachandra College of Engineering aims to develop students’ sense of social responsibility and commitment to community service. The unit actively organizes awareness programs, cleanliness drives, health camps, and social outreach activities. NSS encourages students to participate in nation-building activities while developing leadership and teamwork skills.



Through regular camps and special drives, students gain practical exposure to social issues. Overall, NSS plays an important role in shaping socially responsible and compassionate citizens.

Other facilities

LIBRARY

- RCE Library promotes a spirit of continuous learning environment to the students for enriching their knowledge. The library is committed to provide quality service and an excellent collection of materials to support the mission, educational goals, and research needs of students, staff, faculty, and administration users and in support of the College’s diverse curriculum.
- It encourages and facilitates information competency, critical thinking, intellectual independence, and lifelong learning skills in all students, regardless of their educational goals. Through reference services, instructional materials, educational software, and support for graduate and undergraduate student research, the library strives to develop students a competitive level of information competence
- The college library has the largest collection of Books, Journals, Magazines, Project reports, Tutorials, video lessons, and E-Book Consortium in all allied subjects for both academics and research with numerous subjects for a professional and special purpose

to coordinate resource sharing and maximize the efficacy of our expenditures and our expertise. There are currently sufficient number of books and journals are available in the library. It also provides borrowing privileges to students and staff for off-campus access.

- RCE Central Library facility is located in a building having the shelving capacity in an area of 927.57 Sq.m. The library is well designed with excellent infrastructure and fully automated with seating capacity for 190 users.
- Digital Library facility is available with 30 systems exclusively for usage of students. E-resources like DELNET, KNIMBUS are available where students can surf the content in around 10000 e-journals.
- The main library and departmental libraries are opened throughout and beyond the working hours. Students are motivated to adapt to self-learning and peer-to-peer learning through continuous counselling by the faculty and the Head of the Department. The details of the means available for self-learning are explained to the students. Motivational lectures are organized by the experts at regular intervals.
- Encouragement is given to all students for participation in conferences, workshops, and other technical events organized by the department and outside professional societies. Necessary incidental expenditure is borne by the institution. Students have access to

NPTEL material, Video, and Web-based self-learning material under the guidance of individual counsellors.

- Availability of National & International Technical Journals
- Audio-Visual Materials CDs in the digital library.
- GATE /GRE/TOEFL/IELTS Material & Course Material
- e-books & CDs given along with Text Books & Simulations & Solutions
- Key Laboratories are made available beyond working hours to the students.

Hostel facility

Ramachandra College of Engineering provides well-maintained hostel facilities for both boys and girls within the campus premises. The hostels offer a safe, secure, and disciplined environment conducive to academic focus and personal growth. Spacious and well-ventilated rooms are provided with essential furniture and basic amenities. The hostel mess serves

hygienic and nutritious food to meet students' dietary needs. Clean drinking water and uninterrupted power supply are ensured. The entire hostel area is monitored through 24×7 CCTV surveillance to ensure student safety. Round-the-clock security personnel and wardens are available for supervision. Wi-Fi connectivity is provided to support academic and learning activities. Medical and first-aid facilities are accessible to hostel residents. Overall, the hostel facility ensures a comfortable, safe, and supportive residential life for students.

Transport facility

Ramachandra College of Engineering provides an efficient transport facility with a fleet of 40 buses catering to students and staff. The buses cover major routes across nearby towns and villages for convenient commuting. The transport system ensures punctuality and safe travel to and from the campus. All buses are well-maintained and operated by experienced drivers. This facility supports regular academic schedules and reduces travel-related difficulties for students and staff.

Medical facility

Ramachandra College of Engineering provides essential medical facilities to ensure the health and well-being of students and staff. A medical room with basic first-aid facilities is available on campus. Qualified medical support is accessible during college hours for immediate care. The institution is equipped with an ambulance facility to handle medical emergencies and provide quick transportation to nearby hospitals. Regular health check-ups and awareness programs are also conducted. This facility ensures prompt and effective medical support on campus.

SWOC of the Institution

1. Strengths (S)

- Qualified and experienced faculty committed to teaching and mentoring.
- Adequate infrastructure with well-equipped laboratories and learning facilities.
- Student-centric support systems including mentoring, counselling, and scholarships.
- Active Training and Placement Cell supporting internships and career guidance.
- Encouragement for research, projects, publications, and innovation activities.
- Strong focus on co-curricular and extracurricular activities such as NSS, clubs and sports.
- Positive academic environment and growing alumni support network.

2. Weakness (W)

- Limited funding for advanced research and high-end laboratory development.
- Restricted exposure to international collaborations and exchange programs.
- Need for further strengthening of soft skills and entrepreneurship training among students.
- Limited number of funded research projects and patents.

3. Opportunities (O)

- Expansion of industry collaborations for internships, training and joint projects.
- Introduction of skill-based and emerging technology courses aligned with industry needs.
- Establishment of Centres of Excellence and innovation and incubation facilities.
- Collaboration with national and international institutions for academic exchange programs.
- Adoption of digital learning platforms, AI-based tools, and blended learning methods.
- Increased community engagement through outreach, consultancy and extension activities.

4. Challenges (C)

- Adapting curricula and teaching methods to rapid technological advancements.
- Attracting and retaining highly skilled faculty and researchers.
- Enhancing research output with limited financial and infrastructural resources.
- Ensuring holistic student development beyond academic performance.
- Increasing competition from peer institutions in placements, admissions and research funding.