



**RAMIREDDY SUBBARAMI REDDY
ENGINEERING COLLEGE: KADANUTHALA**

**NH-5, Kadanuthala (Vi), Bogole (Md), SPSR Nellore
(Approved by AICTE and Affiliated to JNTUA, Ananthapur)**

ANNUAL REPORT

ACADEMIC YEAR: 2016-2017

**PRINCIPAL
RAMIREDDY SUBBARAMI REDDY
ENGINEERING COLLEGE
NH-5, KADANUTHALA - 524 142.**

Approved By

Dr. A. Sreenivasa Rao,

Principal.



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Introduction:

Ramireddy Subbarami Reddy Educational Trust, Kavali was setup in the year 2007. Under this trust, Ramireddy Subbarami Reddy Engineering College, Kadanuthala was promoted. Mr. R PRATAP KUMAR REDDY who is a renowned educationalist and philanthropist is the chairman of the institution. The institution has been built upon a spacious 12 acres campus, aesthetically and articulately designed with lush green landscape with a vision to promote technical education to rural students. It is **located in a pollution free ambience** at Kadanuthala village on NH-16. It is well linked with road transport and is just 14 km South of Kavali town and 40 km North of Nellore city. The HEI is **approved by AICTE**, New Delhi and **affiliated to JNT University Anantapur**. The programs offered by the institution include: CE, EEE, ME, ECE, CSE and MBA. The institution is having an overall student intake of 540 students.

The institute offers safe and friendly environment with a **strong team of well-trained faculty** (including Professors, Associate Professors, Asst. Professors and Supporting Staff). With this motivation, the Students of RSREC bagged Gold Medals in the years 2012(EEE – K. Lakshmi Prasanna) and 2016 (EEE – V. Vani). **Counseling of students** will be taken up for several times in every semester to drive the fear and homesick out of them. Students are actively involved in social activities like ‘Blood Donation Camps’, ‘Awareness Camps’, ‘Adoption of Villages’, ‘Plantation Programs’ etc., through two clubs viz.: NSS & Rotoract Club.

This report is a documentation of its developments and achievements for the academic year 2016-2017.

Four-year Engineering course and Two-year Management course:

1. Civil Engineering
2. Mechanical Engineering
3. Electrical and Electronics Engineering
4. Electronics and Communication Engineering
5. Computer Science and Engineering
6. MBA

Computer laboratory:

Our institute has full-fledged infrastructure facilities of Computer Laboratory containing 338 Computer systems with High-speed internet.

Library:

Around 16214 books are available for usage of our students also the Book-Bank facility was created for the first-year students.

University Examination Toppers:

List of students who received first class in University Examinations:

S. No	DEPARTMENT	YEAR	NAME OF THE STUDENT	% OF MARKS
1	CIVIL	II	P. RAMYA	87.13%
2	CIVIL	III	P. SOUNDARYALAHARI	82.40%
3	CIVIL	IV	K. LAKSHMI NARAYANA	83.76%
4	MECH	II	M.BHANUSANKAR	88.25%
5	MECH	III	S. SINDHU	86.67%
6	MECH	IV	Y. VENUGOPAL	66.20%
7	EEE	II	G.V. NAVEENA REDDY	89.56%
8	EEE	III	D.JYOTHIRMAYI	83.20%
9	EEE	IV	P. DHANALAKSHMI	84.16%
10	ECE	II	P. NAGA MANASWINI	87.13%
11	ECE	III	MD.IRFAZ AHMED	89.22%
12	ECE	IV	K. SWATHI	83.21%
13	CSE	II	A. MANEESHA	82.38%
14	CSE	III	S. KAVITHA	80.20%
15	CSE	IV	P.V. JYOTHIRMAYI	74.73%
16	MBA	II	A. SAMPATH KUMAR	76.40%

Department of Civil Engineering

Certificate courses/Add-On programs are organized to improve the skills of students. Students are attended to various internship programs at various Industries. The Department organizes a variety of capacity building and skills enhancement programmes in soft skills, Language and communication skills, Life skills (Yoga, physical fitness, health and hygiene) and ICT/computing skills.

The MoU is intended to recognize the general basis for a cooperative and a collaborative working relationship between the Institution and Company/Industry. The department is collaborated with Samhita Builders Private Limited, Citadel Architects and Engineers and Ladders Survey Institute of Technology to provide internship to students.

Department of Mechanical Engineering

The Department organizes a variety of capacity building and skills enhancement programmes in soft skills, Language and communication skills, Life skills (Yoga, physical fitness, health and hygiene) and ICT/computing skills. Certificate courses/Add-On programs are organized to improve the skills of students. Students are attended to various internship programs at various Companies/Industries.

The department encourages the students to enhance their skills through industrial visits. The students went to Industrial Visit to "APSRTC Zonal Workshop", Nellore.

Department of Electrical and Electronics Engineering:

Certificate courses/Add-On programs are organized to improve the skills of students. Students are attended to various internship programs at various Industries. The Department organizes a variety of capacity building and skills enhancement programmes in soft skills, Language and communication skills, Life skills (Yoga, physical fitness, health and hygiene) and ICT/computing skills.

The MoU is intended to recognize the general basis for a cooperative and a collaborative working relationship between the Institution and Company/Industry. The department is collaborated with Takeoff Group to provide internship to students.

Department of Computer Science and Engineering:

Add-on programs are organized at the departments for second, third and final year students. The certificate programs are conducted on 'Software testing methodologies' and 'Cloud Computing'. The add-on programs are conducted on 'Database management essentials' and 'Java programming'.

The department is collaborated with "Young minds technology" to provide the internship to the students of third and final year. The students are capable to enhance their skills through internships. The students have done their internships on "Bigdata technologies", 'Java Programming' and 'PHP & MYSQL'.

The Department organizes a variety of capacity building and skills enhancement programmes in Soft skills, Language and communication skills, Life skills (Yoga, physical fitness, health and hygiene) and ICT/computing skills. Under this programme, the department conducted 'One day Seminar on English and Proficiency Skills', 'Program on Leadership and Team Work' and 'One day seminar on Internet of Things'.

Department of Electronics & Communication Engineering:

Certificate courses/Add-On programs are organized to improve the skills of students. Students are attended to various internship programs at various Industries. The Department organizes a variety of capacity building and skills enhancement programmes in soft skills, Language and communication skills, Life skills (Yoga, physical fitness, health and hygiene) and ICT/computing skills.

The MoU is intended to recognize the general basis for a cooperative and a collaborative working relationship between the Institution and Company/Industry. The department is collaborated with Takeoff GroupCompany to provide internship to students.

Department of Master of Business Administration:

Add-on programs are organized at the departments for first- and second-year students. The certificate programs are conducted for the students. The department is collaborated with ASPEYA Company to provide internship for students. The department organizes capacity building and skills enhancement programs and ICT/computing skills.

Skill Development Courses:

About Skill Development

The scope of Skill development course mainly aims to introduce market-relevant skills. The focus will be to provide essential training and adapt to the latest technology. These programs will pave way for young talent to grab the industry opportunities which will, in turn, improve the underdeveloped sectors.

- Academics – Part of Courses - Industry Relevant
- Part of Design Thinking Activities
- Ongoing Academic Courses like Introduction to Engineering and Importance of Skilling to ALL
- Use of Platforms like LinkedIn, Adobe, Coursera, etc., for part of Skilling Activities across all programs
- For all Applicable Stake Holders – Incorporating and Ensuring the Interpersonal Skills, Management Skills, Professionalism Skills, Team Building Skills, Analytical Skills, Life Skills, Personal Life Skills
- Special Attention towards the courses consisting of L-T-P-S – Skilling Component

OBJECTIVES

- To ensure overall development of students and scholars with the help and support of appropriate skilling mechanisms/methods and modes
- To achieve and to target the higher and better pay package placements for students in core and allied industries/companies
- To prepare the students to plan their career in the directions of entrepreneurship, career advancement, and higher skill employability

- To monitor and assess the student progress since inception of joining and to timely help him to achieve the progressive growth and to reach comparably a significant development with effective professional and up skilling in their domains

Various skill developments for students are organised by the Institution as follows:

- Program on Leadership and Team Work.
- A talk on "English for Career Development".
- Training program on MS-Office.

PHYSICAL EDUCATION DEPARTMENT:

The College was allotted a National Service Scheme (NSS) Unit by JNTUA. NSS Unit of RSR Engineering College organized various activities like Swatch Bharat, Awareness on purification of drinking water in villages, Blood group testing camp, Tree plantation, awareness on enrollment of dropouts in schools, conservation of rain water and awareness on water pits and Awareness program on sports and ethical values to children.

Regularly sports and cultural activities are organized at the institution. All the departments of students were participated actively in competitions. Competitions are being conducted on knockout basis for men & women.

The list of events conducted for students are:

Name of the event/activity	Date of event/activity conducted
RSR volley ball tournament [Boys]	28-09-2016
RSR throw ball tournament [Girls]	02-10-2016
RSR Shuttle tournament [Boys]	22-10-2016
RSR Shuttle tournament [Girls]	23-10-2016
RSR Chess tournament (Boys)	18-11-2016
RSR Chess tournament (Girls)	19-11-2016
Rangoli	10-012017
RSR Premier League3-cricket	04-02-2017
RSR Youth Carnival	01-03-2017

Competition /programmes conducted:

All the departments joined together and organized the competitions about Paper Presentation, Model making, Drawing, Critical minute. Finally we used to distribute the prize winners who have shown their talent and knowledge in this programme.

IQAC CELL:

Objective:

Internal Quality Assurance Cell (IQAC) has been formed with the objective of “Enhancing and ensuring the quality of academic and administrative performance of the institution”.

IQAC Strategies

1. The relevant and quality of academic and research programmes.
2. Timely, efficient and progressive performance of academic, administrative and financial tasks.
3. Impartial access to and affordability of academic programmes for various section of society.
4. Optimization and integration of modern methods of teaching and learning.
5. The creditability of evaluation procedures.
6. The competence, maintenance and proper allocation of support structure and services.
7. Research sharing and networking with other institution in India and abroad.

Functions of IQAC:

1. Development and application of quality benchmarks/parameters for the various academic and administrative activities of the institutions.
2. Facilitating the creation of a learner-centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process

3. Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes.
 4. Organization of workshops, seminars on quality related themes and promotion of quality circles.
 5. Documentation of the various programmes/activities leading to quality improvement.
- Monthly Audits of all Departments, functionaries and Units have been conducted every month based on the monthly reports submitted by various departments and cells. Corrective actions are initiated for improvement.
 - Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year.

The list of programs organized under IQAC:

Dates (from-to)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants
30-08-2016 to 31-08-2016	Two-Day FDP on "Emerging trends in Electrical Engineering"	-	20
25-10-2016 to 29-10-2016	A FIVE DAY FDP ON "Wireless Communication"	-	28
24-01-2017 to 25-01-2017	-	CRO servicing	4
2/4/2017	-	Servicing and Maintaining of Air-Conditioning Equipment"	12
17-04-2017 to 21-04-2017	Leadership skills for Teaching Faculty	-	44

- Under IQAC, Soft skills, Language and communication skills, Life skills (Yoga, physical fitness, health and hygiene), ICT/Computing skills programs are conducted for students to enhance their knowledge.

Capacity Development/Skill Enhancement Programs:

Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)
Program on Leadership and Team Work	8-10-2016
Are Critical thinkers born or made	28-12-2016
A talk on "English for Career Development"	17-08-2016
Yoga for Happy Life	08-25-2016
A one-day Training program on MS-Office	09-09-2016
One day seminar on Internet of Things	09-12-2016

PLACEMENT AND TRAINING CELL:

The Placement Cell of RSR Engineering College aims at making available quality placement opportunities for the students of the college. Placement Cell also organizes various activities like orientation program, internship, workshop, training that help the students in personality grooming and makes them express themselves and enhance their skills. Many reputed companies like Teradata, Experis IT, HCL, Infosys BPO, CQT Solutions have visited the college for placement purposes. Our students are regularly counseled by placement cells to build their bright careers.

Objectives of Training & Placements:

- To provide career guidance about avenues open after graduation. ie. Higher education, placements or entrepreneurship
- To provide recruitment to students.
- To provide exposure to BTech pursuing students.
- To have good relations with the recruiters.
- Managing Recruiters correspondence and feedbacks.
- Organizing Pre- Placement Training's.

- Providing Training & Placement process awareness to first year students.
 - Planning and organizing various Placement drives in campus.
 - Finding, informing and managing Pool Placements drives.
 - To build the bridge between industry and academia.
 - Training Program on Aptitude, English and Programming organized to students.
- Training Program on Aptitude, English and Programming is conducted for the students by the placement cell. The number of students attended to the training program is 125.

Students Placed through Placement and Training Cell:

S. No	Name of the Company	No. of Students Placed	Salary per Annum (In Lakhs)
1	Teradata	01	550000
2	HCL	24	250000
3	Infosys BPO	04	180000
4	CQT Solutions	12	180000
5	Experis IT	03	216000

College Bus Facility:

The Institution provides safe and secure bus facility to pick-up and drops our students at notified timings and scheduled stops. We have our own fleet of 08 buses designed as per the government norms and manned by trained and skilled drivers. The transport of buses is from Kavali and surroundings of Kavali. Buses are also used for student's outings like Campus Placement Drives outside the campus, study tours and industrial visits, NSS programme, etc.

College Hostel Facility:

The Institution provides Excellent Hostel Facilities. There are separate hostels for both boys and girls. The rooms are spacious and follow rules and regulations for maintaining discipline at the hostel ambience. Resident students are provided furnished accommodation comprising cot, chair, cupboard, internet Wi-Fi, etc. Each hostel is provided with independent dining area and common rooms, TV, etc. Hostel has indoor games facility. Hot and cold drinking water facility is provided in the hostel.

Development of Teachers and Students Scheme:(No. of COMMITTEES,CELLS&CLUBS)

List of Nodal Officers/Coordinators/Conveners/Officers for different Bodies are:

S.NO.	NAME OF THE BODY/ORGANIZATION	NODAL OFFICER/ COORDINATOR
1	AISHE (All India Survey on Higher Education) (DCF-II)	B. Jagadeesh Kumar (Asst. Professor, H & S) Nodal Officer.
2	NHERC (National Higher Education Resource Centre)	
3	ICC (Internal Complaints Committee) (Anti-Sexual Harassment Committee)	K. Sreelakshmi (Asst. Professor, ECE) Presiding Officer Chairperson/Convener
4	WPC (Women Protection Cell)	
5	WEC(Women Empowerment Cell)	K.Lakshmi (Asst. Professor, H & S) Women Ambassador
6	IQAC(Internal Quality Assurance Cell)	Mr.V. Suneel (HOD, ECE) Coordinator
7	SWAYAM (NPTEL Local Chapter)	Dr. G. Srinivasu Mentor/ Coordinator
8	NITTTTr (Training for Asst. Profs by NITTT) (As per AICTE norms)	
9	NSS (National Service Scheme)	A. Kiran Kumar (Asst. Prof. of PE) Programme Officer/ Dedicated Faculty/Coordinator
10	UBA (Unnath Bharath Abhiyan)	A. Kiran Kumar (Asst. Prof. of PE) Programme Officer/ Dedicated Faculty/Coordinator
11	GRC(Grievance Redress Committee)	Dr. K. Raja Reddy Ombudsman
12	SGRC(Students Grievance Redressal Committee)	Dr. AS Rao (Principal) Chairperson
13	IIPC(Industry-Institute Partnership Cell)	Dr. I. Malyadri (Asso. Prof. of MBA) Coordinator/Memb Sec.
14	SC/ST CELL	M. Kondaiah (Asst. Prof. of ECE) Member Secretary
15	TPC(Training and Placement Cell)	Mr. A. Mahesh Reddy (Asst. Prof. of MBA) Training & Placement Officer

16	IC (Internships Cell)	Mr. A. Mahesh Reddy (Asst. Prof. of MBA) Training & Placement Officer
17	Alumni association	Dr. I Malyadri Reddy (CO Ordinator)
18	IPRFC (Intellectual Property Rights Facilitation Centre)	Dr. CV Subba Reddy (Professor of ME) Coordinator
19	Cultural Club	Mr. K. Hemachandra (Asst. Prof. of English) Coordinator

Conclusions:

This academic year is special to us since we bagged the second gold medal in EEE (Student: Vaka Vani). Keeping the growth of the institution in mind we plan to fine tune the activities conducted.

Let me conclude my report and assure that great days are a head of us to reach the milestones in near future with blessings of God.