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: 2017-2018

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

Approved By

Dr. A. Sreenivasa Rao,

Principal.

RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE

NH-5, Kadanuthala (Vi), Bogole (Md), SPSR Nellore

(Approved by AICTE and Affiliated to JNTUA, Ananthapur)

ANNUAL REPORT FOR ACADEMIC YEAR: 2017-2018

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 ambienc**e 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 2017-2018.

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 numbers of 338 Computer systems with High-speed internet.

Library:

Around 16478 books are available for usage of our students also the Book bank facility was created for the first-year students.

List of students who received first class in University Examinations:

S. No	DEPARTMENT	YEAR	NAME OFTHE STUDENT	%OFMARKS
1	CIVIL	II	CH. VISHNU VARDHAN REDDY	81.44%
2	CIVIL	III	B. SRINAVEEN	80.06%
3	CIVIL	IV	E. SREEKANTH	78.79%
4	MECH	II	B. VIJAYAKRISHNA	82.31%
5	MECH	III	M.BHANUSANKAR	87.50%
6	MECH	IV	CH. TIRUPATI	83.20%
7	EEE	II	K. SRAVANTHI	81.12%
8	EEE	III	T. UDAY KUMAR	80.58%
9	EEE	IV	D.JYOTHIRMAYI	80.17%
10	ECE	II	K. RAJA KISHORE REDDY	83.88%
11	ECE	III	R. NARENDRA	85.53%
12	ECE	IV	MD.IRFAZ AHMED	87.52%
13	CSE	II	CH. MANASA	82.13%
14	CSE	III	M.MUNEESHA	81.58%
15	CSE	IV	S. KAVITHA.	78.48%
16	MBA	II	C.SAMA SINDHURI	78.61%

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. Add-On program is conducted on '3D Building design using Revit Architecture'.

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

Certificate courses/Add-On programs are organized to improve the skills of students. The Add-On programs are conducted on 'AUTOCAD', 'BOILERS', 'I.C. ENGINES', 'CREO PARAMETRICS' and 'GD&T'. '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 Sreedevi Motors, Kavali to provide internship to students.

Department of Electrical and Electronics Engineering:

Certificate courses/Add-On programs are organized to improve the skills of students. Add-On programs are conducted on 'INTRODUCTION TO ELECTRIC VEHICLES', 'ELECTRICAL SYSTEM DESIGN', 'DSP PROCESSORS-LDCKC6748', 'PCB DESIGN' and SENSORS, IOT AND MACHINE LEARNING'. 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 'Big Data technology' and 'Web Technologies'. The add-on programs are conducted on 'PHP & MYSQL' and 'Software Testing'. Technical training program is conducted on "C 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 'Web technologies', 'Software testing methodologies', 'Object Oriented programming using Java' and 'Big Data'.

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 Seminar on 'Soft skills-Interview skills', 'Communication and its Implication' and 'Artificial Intelligence'.

Department of Electronics & Communication Engineering:

Certificate courses/Add-On programs are organized to improve the skills of students. Add-On programs are conducted on 'ARM Cortex M4', 'Recent Trends in IoT', 'DSP Processors-LCDKC6748', 'Android App Development' and 'PCB design'. 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 Company to provide internship to students.

Department of Master of Business Administration:

Add-on programs are organized at the department for first- and second-year students. The certificate programs are conducted on 'Research methodology', 'SPSS' and 'Stress management' 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 Programs:
Various skill developments for students are organised by the Institution as follows:
- Program on 'Transition from Student to Professional'
- A Gateway to Success as an Engineer
- Ability to handle Work under pressure
- Soft Skills - Interview Skills

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, Homeo& Ayurveda medical camp, Awareness on purification of drinking water in villages, Blood group testing camp, Tree plantation, Conservation of rain water and awareness on water pits, Awareness program on sports and ethical values and Awareness on enrollment of dropouts in schools 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	
Boys	Girls
Cricket	Throwball
Volleyball	Shuttle
Shuttle	Tennikoit
Carroms	Carroms
Chess	Chess

Competition /programmes conducted

All the departments are joined together and conducted and organized the competitions in 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.

Activities under IQAC:

S.NO	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
1	20-06-2017 to 21-06-2017	OUT COME BASED EDUCATION BLOOMS TAXONOMY"	-	50
2	04-12-2017 to 06-12-2017	A 3-DAYS FDP ON Block Chain & Cyber Security	-	30
3	11-12-2017 to 13-12-2017	-	Data Structures using C Programming	03
4	04-06-2018 to 08-06-2018	RUBRICS FOR EVALUATION	-	50

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

S.NO	Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)
1	Ability to handle Work under pressure	23-03-2017
2	Soft Skills - Interview Skills	08-08-2017
3	Transition from Student to Professional	25-09-2017
4	Communication Skills Training Course-Three Day	03-10-2017 to 05-10-2017
5	A two-day Workshop on "Building Vocabulary-To Enhance your Life and Career"	06-11-2017 and 07-11-2017
6	A Gateway to Success as an Engineer	22-02-2018
7	A one-day training program on ECAP	15-03-2018

PLACEMENT AND TRAINING CELL:

➢ 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 are 132.

Students Placed through Placement and Training Cell:

S. No	Name of the Company	No. of Students Placed	Salary per Annum (in Lakhs)
1	Data Patterns	01	300000
2	Accurate Steel Forgings	11	120000
3	Technosoft Global Services	04	300000
4	DQ Entertainment Limited	14	180000
5	Vedicsoft Solutions India Pvt Ltd	04	180000
6	Skypro Technologies	04	140000
7	CRP INDIA Private Limited	15	120000
8	Infant Engineers Pvt Ltd	15	120000
9	Young Mind Technology Solutions Pvt Ltd	02	120000

College Bus Facility:

Our college 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:

Our College provides for Excellent Hostel Facilities. There is separate arrangement 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 Student Scheme: (no. of COMMITTEES,CELLS&CLUBS)

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

S.NO.	NAME OF THE BODY/ORGANIZATION	NODALOFFICER/ COORDINATOR
1	AISHE (All India Survey on Higher Education)(DCF-II)	B. Jagadeesh Kumar (Asst.Prof.of Maths) Nodal Officer
2	NHERC (National Higher Education Resource Centre)	
3	ICC (Internal Complaints Committee) (Anti-Sexual Harassment Committee)	K. Sreelakshmi (Asst.Prof.of ECE) Presiding Officer(Chairperson)/Convener
4	WPC (Women Protection Cell)	
5	WEC (Women Empowerment Cell)	K.Lakshmi (Asst. Prof. of Maths) Women Ambassador
6	IQAC(Internal Quality Assurance Cell)	Mr.V.Suneel (Asso.Prof.of ECE) Coordinator
7	SWAYAM (NPTEL Local Chapter)	Dr. G. Srinivasu Mentor/ Coordinator
8	NITTTr (Training for Asst. Profs by NITTT) (As per AICTE norms)	
9	NSS (National Service Scheme)	A. Kiran Kumar (Asst. Prof. of PE) Programme Officer/ DedicatedFaculty/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.RajaReddy 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) Memb 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 strengthened our students via placements and community service activities (organized by NSS and Rotoract club). A Notable feature is that, our institute paved way for the development of communication skills through various programs.

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