



# SARDAR RAJA COLLEGE OF ENGINEERING



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## ANNUAL REPORT 2015-2016

Most distinguished Chief Guest of our college day function **Mr. Joshuva Clements**, Honorable Chairman and respected members of management, parents, invitees, faculties and dear students. Greetings and Good morning to all.

It is with deep sense of gratitude to our Lord Almighty for his abundant mercies and the blessings of our founder chairman **Dr.S.A.RAJA** that I place before you the annual report of **SARDAR RAJA COLLEGE OF ENGINEERING (SRCE)** for the academic year 2015-2016.

As the Principal of this college, I am very glad to present the Annual Report highlighting the achievements during the past academic year 2015-2016.

### 1. THE COLLEGE:

- **General:** The Sardar Raja College of Engineering came in to existence in the year 2000, under the leadership of a great Educational Visionary **SARDAR Dr.S.A.RAJA**, Founder chairman of Rajas colleges. Now the college has been progressing well under the dynamic leadership of **Er.A.JESUS RAJA, Chairman of Jesus group of organizations**, with the support of **MADAM SHEEBA JESUS** and by the prayers of **MADAM SOPHIA RAJA**, Secretary, Rajas Group. Under his Chairmanship, SRCE has briskly and bravely crossed many miles and has achieved a lot in these 15 years.

The college was started with three UG courses and year by year the college is growing up and at present the college has 5 UG courses and 8 PG courses. As on today the college has around 1200 students in its roll.

- **Library:** The college has well-stacked library with more than 42,000 volumes of books on various Engineering disciplines and Humanities & Science. Our library has continuous subscription to Del-net membership since 2003 and for that high configuration systems were allotted. Also we are subscribing to IEEE journals. Now the library has been changed as e-library and it is functioning 12 x 7.
- **Computer Facilities:** College has around 700 computers with internet connection. College is providing 24 hours internet facility to the students through BSNL leased line with a speed of 12Mbps using optical fiber cables. Additionally a Centralized Computer Center is provided for the student's usage which is opened from 8 A.M – 8 P.M.

➤ **Achievements:**

- **Results:** I can proudly say that our college has achieved more than 60% overall result in Anna University examinations. This year also our college achieved 61% overall result in Nov/Dec-2015 Anna University examinations.
- I am also proud to report that 5 students of the last batch have brought laurels to the college by their university ranks
- **Placement Training:** Apart from preparing the students to qualify for purely academic demands, special efforts are being made continuously to enable them to face the challenges of the competitive world. It's a matter of great importance to us that the students who pass out from our portals should carry forward the values they have inherited, excel in whatever they do and be role models in the society.

## **2. CO-CURRICULAR ACTIVITIES:**

The joys and benefits of experiential learning can never be overlooked. The college has a wide range of co-curricular activities and competitions representing interdisciplinary approaches to learning. The carefully selected activities focus on the entire gamut of development of learners in a cohesive manner. Every space inside and outside the college, then, becomes a platform where multifold learning experiences can be garnered to support learning in all directions.

- **Guest Lectures:** To expand the horizon of knowledge of our students, we regularly arrange Guest Lectures in our college by eminent Educationalist and Professors on Topics of relevance from IITs, NITs, Anna University, Thiagarajar College of Engineering - Madurai, National Engineering College - Kovilpatti, Kalasalingam University - Srivilliputhur, Mepco Schlenk Engineering College - Sivakasi, Government Engineering Colleges and also from various Industries and also our college alumni's.
- **Symposium, seminars and conferences:** Technological advancements in the field of technology have changed the global scenario. In order to enrich the technical knowledge of every individual and share it with others, we conduct the National Level Technical Symposium, National Conference & International Conference every year. Also we encourage and assist our students to prepare and **present technical papers** in various symposium, seminars and conferences in various other colleges such as IITs, Anna University and various engineering colleges all over India.
- **In-Plant training:** More than 100 students from our college had undergone In-Plant training in various companies located in Tamilnadu & Kerala during the academic year 2015-16.
- **Placement Cell:** SRCE has "PLACEMENT CELL" to bring out well-trained engineers rather than just graduates from SRCE.

- The following companies have visited our college for campus recruitment to our students. ECARE India Pvt. Ltd, Chennai, SOFT DRIZZLES SOLUTIONS PVT LTD, Chennai and SILICON WORLD TECHNOLOGY, Tirunelveli and many students were placed.
- Two students named **M.RamaLakshmi** and **M.Sundaravalli** from MCA department was placed in WIPRO TECHNOLOGIES.
- Ten students from Mechanical Department named **Andrews Gilbert.T, Aravind.S, Mariselvam.R, Mohamed Mohden.S, Mohamed Nahim.K, Kalimuthu.C, Petchimuthu.K, Samuel Jebaraj.R, Sankar.M, and Seenivasagam.C** were placed in METEC Design and Construction Engineers India Pvt Limited, Chennai.
- Apart from this regular **industrial visits** were also arranged.

## **TECHPARK/TECHNOSEARCH**

In order to equip our students other than the curriculum we have built a research lab in our college named as Techpark, which is useful to our students make themselves as leading technocrats. To bring out the innovative ideas of students, we are conducting TECHNOSEARCH competition for engineering students of various colleges. The best projects are awarded with cash prizes.

I Prize – Rs.50,000/-

II Prize – Rs.25,000/-

III Prize – Rs.15,000/-- and 10 Consolation prizes of Rs.2,000/- each.

## **EXTRA-CURRICULAR ACTIVITIES:**

Our challenge as educators lies in not simply giving information to our students but teaching them how to use it. Education that fosters creativity, promotes critical thinking and develops communication skills is the need of the hour. Thus, a wide array of functions and programmes are regularly organized.

### ➤ **NSS SPECIAL CAMP**

The NSS volunteers of SRCE successfully organized a 7 days special camp programme in the month of February 2015 at Poolangulam village. Around 100 NSS volunteers from SRCE had participated in this camp. The programme was scheduled with various activities such as Medical camp, Veterinary Camp, Plantation, Road Safety, Social development and Rural development activities.

- Also the RED RIBBON CLUB (RRC) and YOUTH RED CROSS SOCIETY (YRC) units are functioning effectively..

### ➤ **SPORTS**

Sports competitions inculcate the spirit of sportsmanship among the students and prepare them for the life ahead. During the sports day, the students are divided into different groups such as SPARTANS, GLADIATORS, DRAVIDIANS and SAMURAI and participate in various events. SRCE also has Cricket ground, Football ground, Hockey ground, Basketball court, Volley Ball court, Badminton court and above all a well-staked multi-play Gym. Many of our students have participated in various athletic events conducted by Anna University Zonal Meet.

### ➤ **CELEBRATIONS**

We the SRCE-ians celebrate the Onam festival and Samathuva pongal in a very grand manner every year. In this celebration, our students coordinate the various traditional games, cultural events, etc.

### **3. THE FACULTY:**

The success is also due to the combined effort of the teachers whose supreme art is to awaken joy in creative expression and knowledge. We are fortunate to have a cadre of 72 faculty members, well trained, well experienced, dedicated and capable of fulfilling the demands of the growing modern generation of students.

Our faculty members have achieved more than 80% pass in **69** subjects including cent percent pass in **46** subjects in the April / May 2015, Anna University Examinations. Again they had manage to secure more than 80% percentage pass in **100** subjects including cent percent pass in **49** subjects in the Nov / Dec 2015 Anna University Examinations.

### **100% RESULT ACHIEVEMENT**

The following faculty had achieved 100% result in their respective subjects handled in the reporting period.

#### **FROM CIVIL DEPARTMENT**

Mr.B.KanagaPandian  
J.Glory Selva Mano  
Mr.S.Arul Sathiyaraj           and  
Ms.T.Murugeswari

#### **FROM CSE DEPARTMENT**

Mrs.V.Josephine sudha  
Mr.S.Antony Mutharasan  
Mr.A.Kanaga raj  
Mrs.A.Vinotha Vasuki  
Mr.G.Kavaiah  
Mr.P.Mariselvam               and  
Mr.J.Albert simon

#### **FROM ECE DEPARTMENT**

Mr.B.Balamurugan  
Mrs.M.Syed Fathimuthu  
Mrs.S.Muppudathi sutha  
Mr.M.Vellapandian  
Mr.B.Karthik  
Mr.A.Kartheeswaran  
Mrs.K.Perachi  
Mrs.R.Chandrika               and  
Mrs.R.Lavanya

#### **FROM EEE DEPARTMENT**

Mr.A.JustinDiravium  
Mrs.S.Malathi  
Mr.A.Prabhu  
Mrs.S.Velkani

Mr.A.Arun Mutharasu and  
Ms.S.Priyadharshini

**FROM MECH DEPARTMENT**

Dr.M.Jeyakumar  
Dr. K.Chandra sekar  
Dr.H.Briton  
Mr.S.John Britto  
Mr.K.Mariappan  
Mr.S.Ganapathy Nellai Nayagam  
Mr.M.Maniraj  
Mr.V.Balasubramanian and  
Mr.S.M.Muthu

**FROM H&S DEPARTMENT**

Mrs.N.Thajunisha Begam  
Mrs.B.S.Maheshwari  
Mr.K.Karthikeyan  
Mrs.N.Jeya Shree and  
Mrs.K.Sasikala

**FROM MCA DEPARTMENT**

Mr.A.Palanisamy  
Mrs.Arokia Pravina  
Mr.V.Murugam and  
Miss.M.Suganya

**HIGHER EDUCATION**

The management of our college continuously encourages and motivates our faculty members to improve their qualification. There are 4 doctoral degree holders in our college and the following faculty members are pursuing their Ph.D programme:

Mr. K. Mariappan, Mr.V.Balasubramanian and Mr.Ganapathy Nellai Nayagam from Mechanical Engineering Department.

Mr. B. Kanagapandian, Mr. K. Pandi & Mrs.M.Glory selva mano from Civil Engineering Department.

Mr. B. Bala Murugan & Mr. M. Vellapandian from Electronics & Communication Engineering Department.

Mrs.V.Josephine Sutha from Computer Science & Engineering Department.

Mr. V. Murugaraj from Humanities and Science Department.

**TECHNICAL PAPERS PUBLISHED / PRESENTED BY OUR FACULTY MEMBERS**

**National / International Publications:** Our faculty members have published their research papers in reputed National / International Journals frequently. Also they are attending and present their research papers in National / International Conferences.

**Reviewer in International Journals:** Mr. A. Justin Diraviam has been identified as chief advisor in International Journal of Multidisciplinary Research Academy in USA and as International Expert in International Journal of Electronics Engineering & Mobile Computing and International Journal of Computing and Corporate Research. Mrs. J. Rethna Virgil Jeny has been identified as reviewer in International Journal of science and research.

**FDP/ Workshop / Seminars:** Attending FDP, Workshop and Seminars are mandatory for all the faculty members in every semester. Our faculty members are not only attending these programmes regularly but also serve as invited guest speakers and resource person in programs conducted by other colleges.

## **BEST FACULTY**

In order to motivate and instill the spirit of healthy competition among faculty members, the management has instituted from the year 2009 onwards, the awards for best teaching (Engineering, Humanities and Science, MCA & Special prize to Maths) and the non-teaching staff. The best teaching and non-teaching faculty will be honored with cash prizes every year. Also the management has instituted reward of a gold ring, for staff having 10 years of service in SRCE and Rs.30, 000 cash, for staff having 5 years of service in SRCE.

## **4. AWARDS / REWARDS AND WELFARE SCHEMES:**

**TALSEARCH:** TALSEARCH is a competition conducted for school students of 11<sup>th</sup> and 12<sup>th</sup> Standard to motivate them in their academic talents every year from 2006.

**SUMMER COACHING CLASS:** In order to equip the rural students other than the curriculum, we conduct “Summer Coaching Class” for 11<sup>th</sup> & 12<sup>th</sup> standard students which cover Communication Skill, Computer Knowledge, etc. for free of cost and provide free lunch & course kit every year.

**FREE NOON MEALS SCHEME:** In order to help the wealthily challenged students, our management has provided free lunch called “Free Noon Meals Scheme” for the students who have passed all the subjects in the university examinations in every semester.

## **5. CONCLUSION:**

Before concluding this report, I wish to express my deep sense of gratitude to our COLLEGE MANAGEMENT for their steady ongoing support. I also extend my heartfelt thanks to all the parents for their continuous support and co-operation that enable us to move forward with confidence. Last but not the least, the staff and students deserve a special mention for their consistent diligence, sincerity and devotion. Finally, I thank God for yet another glorious year and seek His bountiful blessings for the years ahead.

THANK YOU

**Dr.M.JEYAKUMAR**  
**Principal, SRCE**