

**K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY**  
TIRUCHENGODE - 637 215  
**ANNUAL REPORT 2015-2016**

K S R Institute for Engineering and Technology was erected in the year 2011 by the man of great insight, Thiru. R. Srinivasan, the younger son of Lion Dr. K.S. Rangasamy as the third engineering college. The institute offers five under graduate programmes:

1. B.E. Mechanical Engineering
2. B.E. Electronics and Communication Engineering
3. B.E. Computer Science and Engineering
4. B.E. Electrical and Electronics Engineering and
5. B.Tech. Information Technology


and four post graduate programmes:

1. M.E. Computer Science & Engineering
2. M.E. Embedded Systems Technology
3. M.E. CAD/CAM and
4. M.E. Software Engineering

Totally 1829 students are educated in our institute at present including 28 PG students.

**Faculty:**

The institute has qualified and experienced faculty members. All the departments are spearheaded by well experienced faculty members. The institute functions with 152 teaching and 38 non-teaching faculty members. The faculty student ratio is 1:12.

  
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## **Achievements in the University Examinations:**

The teaching faculty, whose untiresome effort towards the focused vision accomplished the mission, is the primitive stage. The institute has been crowned in Anna University results. The dynamic and eagerness towards learning with creativity under the guidelines of the faculty mould the students themselves to reach great heights in academic performance.

## **Odd Semester Results:**

In the Department of CSE, 211 students appeared and 145 students have passed. The department has got 68.72 pass percentage. The Department of EEE has given 67.35 pass percentage. Out of 343 students appeared for the exam, 231 have passed. The Department of ECE has given 73.35 percentage. Out of 394 students, 289 have passed. The Department of Mechanical Engineering has given 65.17 percentage. Out of 700 students, 456 have passed. The Department of IT has got 66.34 pass percentage. Out of 157 students appeared, 104 have passed. In M.E. CAD/CAM, out of 08 students, 06 have passed. Hence, the pass percentage is 75. In M.E. CSE, out of 13, all have passed. So, the pass percentage is 100. In M.E. SE, out of 2, all have passed. Hence, the pass percentage is 100. In M.E. EST, out of 4, all have passed. Therefore, the pass percentage is 100. Out of 1832 students, 1250 have passed. Hence, the overall pass percentage of odd semester is 68.23.

Like UG students, our PG students have also shown their eagerness towards learning by producing good results in Anna University results. First time in KSRI ET, 09 of our PG students have got University Ranks including one Gold Medal.

## **University Rank Holders in PG Degrees:**

1. S. Poornakumar of M.E. CAD/CAM has secured University Gold Medal with 9.17 CGPA.

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2. In the same department, S. Karthick, A.V.T. Subhash and A. Sivasankaran have secured University Ranks with 8.58, 8.56 and 8.4 CGPAs respectively.

**University Rank Holders in M.E. Embedded Systems Technology:**

1. R. Harishankari, S. Sudha and P. Arul have secured University Ranks in M.E. Embedded Systems Technology with 8.74, 8.51 and 8.49 CGPAs respectively.

**University Rank Holders in M.E. Computer Science and Engineering:**

1. Geethu Elizebeth Mathew and M. Kaathika of M.E. Computer Science and Engineering have got Anna University Ranks with 8.63 and 8.48 CGPAs respectively.

**Overall Topper in M.E. Software Engineering:**

1. K. Aarthi has secured 7.9 CGPA and stood first in M.E. Software Engineering 2013-14 batch.

**Training and Placement Activities:**

In the continuation of rigorous training, KSRIET has an admirable record of placement for 2016 batch of graduates. The Central Placement Cell of K.S.R. Institutions brought many companies to the campus for Recruitment Drives in which our students proved that the training programmes gave them fruitful results as they have been selected by various well-known companies.

To make the students placement ready, 142 days of training have been given. The training includes 37 days of Aptitude & Reasoning Skill, 16 days of Communication Skills, 77 days of Soft Skills and 12 days of Technical Skills.

Out of 461 final year UG and PG students, 252 students have been placed in various reputed organizations. Out of 59 students in CSE department, 35

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got placed. Out of 70 students, 40 have been placed in EEE department. 67 students out of 114 have been placed in ECE department. 70 students out of 139 students have been placed in Mechanical department. 40 students out of 55 have been placed in IT department.

#### **Memorandum of Understanding:**

1. In this academic year, Department of Mechanical Engineering has signed an MoU with Rainbow Motors Commercial Division, Salem in order to improve industry institute relationship.
2. Department of Electronics and Communication Engineering has inked an MoU with Avatar Academy, Erode for establishing CISCO Incubator Lab.
3. An MoU has been signed with JANATICS by the Department of Mechanical Engineering.

#### **Awards, Recognitions & Achievemets:**

1. TEXAS Instrumentation has sponsored MSP 430 & Analog Kits worth Rs. One Lakh for Project Innovation Hub of the Department of ECE.
2. We are one among the five technical institutions in Tamil Nadu who have established Mathematics Lab. This lab was established in this year, where students can learn and explore engineering concepts and verify mathematical facts and theorems through a variety of activities using different techniques. The lab has five divisions including Digimatic Club which organizes many activities and provides opportunity to exhibit the relatedness of mathematical concepts with everyday life.
3. To make student speak professional English and to improve the employability skills, we regularly conduct Business English Certificate (BEC) course in association with Cambridge University. This year, 44 students appeared for the examination and all the students passed. Out of

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44, two students passed with Merit and one student passed with Distinction. Further, another batch of students is taking up their training and they will appear for the examination on 18<sup>th</sup> of this month.

4. Dr. P. Veena, Professor of EEE has been appointed as Member of the Board of Studies of the Affiliated Institutions under the Faculty of Electrical Engineering of Anna University, Chennai.

Our faculty members have published 50 research papers in various international journals. 36 of our faculty members have presented papers in conferences. Our faculty members have received grants for Rs. 10,40,000/-. Five books were also published by our faculty members. Five have chaired the session in the conferences.

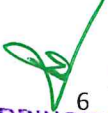
#### **Extra-Curricular Activities:**

It's my pleasure to state that our students have proved their skills not only in academics but also in extra-curricular activities. Totally, 164 students have participated in sports and 258 students in NSS, NCC and Social Activities.

1. In Anna University Erode Zone Level Athletic, our institute has bagged the Overall Championship for Men.
2. R. Praveen Kumar of second year Computer Science and Engineering has won the Gold Medals in Decathlon, 110 meter Hurdles and 4 x 100 meter.
3. A. Dinesh of final year Mechanical Engineering has bagged the Gold Medal in 4 x 100 meter and the Silver Medal in Decathlon.
4. Second year Mechanical Engineering student M.R. Sipresh has won the Gold Medal in 4 x 100 meter and the Silver Medals in 400 and 200 meter.
5. Madhubalan of second year CSE has won the Gold Medal in 4 x 100 meter.
6. In 4 x 100 meter, S. Arunkumar of first year CSE has won the Gold Medal and has won the Bronze in 100 meter and Long Jump.

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7. M. Laxmanan of third year Mechanical Engineering, S. Arunpandian of final year Mechanical Engineering and S. Manivannan of final year ECE have clinched the Silver Medal in 4 x 400 meter.
8. Final year EEE student, E. Deepakraja has bagged the Silver Medal in 5000 meter.
9. V. Sathishkumar of second year Mechanical Engineering has won the Silver Medal in 4 x 400 meter and the Bronze in 4000 meter Hurdles.
10. M. Gowsalya of final year ECE has won the Gold Medal in Hammer Throw.
11. Final year CSE student, P. Sumathi has bagged the Bronze in 800 meter.
12. In Anna University Inter Zone Level Athletic for Men, R. Praveen Kumar of second year CSE has won the Gold in 110 meter Hurdles and the Bronze in Decathlon.
13. Our college hockey team was the Runner in Anna University Erode Zone Level Games. Our college foot ball team and chess team have been in the fourth position.
14. In Chief Minister Trophy Athletic Meet, R. Praveen Kumar has bagged the Gold Medal in district level and the Bronze in regional level in 110 meter Hurdle.
15. S.V. Arunkumar has won the Bronze in 100 meter.
16. In 14<sup>th</sup> Erode District Junior Athletics Meet, R. Praveen Kumar has bagged the Gold in 110 meter Hurdles and the Silver in Decathlon.
17. M.R. Sipresh has clinched the Gold Medals in 200 and 400 meter.
18. S.V. Arunkumar has won the Silver in 100 meter.
19. In 30<sup>th</sup> Tamilnadu Inter District Junior Athletic for Men, R. Praveen Kumar has bagged the Gold in 110 meter Hurdles and the Silver in Decathlon.
20. S.V. Arunkumar has won the Bronze in Decathlon.

  
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21. In 76<sup>th</sup> All India Inter University Athletic Meet for Men held in Punjab University, R. Praveen Kumar has secured the sixth position in 110 meter Hurdles.
22. Our institute has the pride of hosting Anna University Erode Zone Level Kho-Kho for Men.

#### **Programmes Organized and Participated:**

The college has organized 13 Industrial Visits, 16 Workshops, 40 Seminars, 21 Value Added Courses, 04 Alumni Interaction Programmes and 47 Faculty Development Programmes for the skill development of Faculty members and students. 100 of our faculty members have participated in many programmes such as FDP, seminars, workshops and conferences. 84 of our faculty members were provided the financial support by the management to participate in FDP, seminars, workshops and conferences held in various institutions and organizations.

#### **Achievement of our Students in Various Activities:**

1. R. Saravanan of II year ECE was the Salem Regional Topper and one of the six finalists among 8,500 participants in ICTACT Youth Talk 2015.
2. Fifteen students of third year Mechanical Engineering successfully cleared the National Level Virtual Presentation round of Vayuputra Karting-2016 and got selected for the final race. They cleared five rounds in the final and got the fourth place in the dynamic rounds in Bengaluru. For encouraging the energetic racers, our management sponsored the team for the race.
3. S. Shiva Guru Balaji and R. Mohamed Basith of IT final year won the third prize in designing software for e-governance organised by Namakkal Distric Collectrate.
4. Final year IT students, T. Kesavamoorthy won the first prize in Just a Minute Talk and R. Muralidharan won the second prize in APP DON in Adhiyamaan College of Engineering.

  
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5. Our students have shown keen interest in creating apps. A team of Mechanical Engineering students has created an app named MEFO – Mechanical Information Database Development Program. Five teams of IT department have created five apps for Department Profile Creation, KSRIET App, CGPA & Internal Calculator, Bus Details and Hospital Management. A student of ECE has developed Database App for maintaining the student details and a student of CSE has develop an app for College Alerts.
6. S. Steephan Siblu and P. Tamilselvan of II year EEE clinched the first prize in Project Presentation in Gnanamani College of Technology.
7. G. Lavanya, R. Kanagapriya, P.K. Gomathi and A. Keerthana of II year EEE won the first prize in Paper Presentation in M.P. Nachimuthu M. Jaganathan Engineering College.
8. S. Bharath Kumar and R. Naveen Kumar of III year EEE won the first prize in CONEXION in SSM College of Engineering.
9. L. Aravind of III year CSE won the third prize in the District Level Poster Designing at A V S Engineering College.

Our students have actively participated in the national and state level co-curricular events and presented 162 papers in Symposiums. 72 papers have been published in Conferences and Journals. 199 students have attended workshops and 399 students have attended Seminars. 182 students have undergone inplant trainings and 87 students have gone to Project Internships in the companies in and around Chennai and Bengaluru. 1178 students have attended Value Added Courses and 180 students have participated in Project Contests.

  
22/7/16  
IQAC CO-ORDINATOR

  
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