

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY
TIRUCHENGODE - 637 215

ANNUAL REPORT 2016-2017

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 1721 students are educated in our institute at present.

Faculty:

The institute has qualified and experienced faculty members. All the departments are spearheaded by well experienced faculty members. The institute functions with 158 teaching and 36 non-teaching faculty members. The faculty student ratio is 1:11.


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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. Our students have adorned a gem in the crown of KSRIET with 03 University Ranks in PG and 01 in UG.

Odd Semester Results:

In the Department of CSE, 199 students appeared and 142 students have passed. The department has got 71.35 pass percentage. The Department of EEE has given 75.31 pass percentage. Out of 324 students appeared for the exam, 244 have passed. The Department of ECE has given 65.57 percentage. Out of 370 students, 250 have passed. The Department of Mechanical Engineering has given 73.12 percentage. Out of 677 students, 495 have passed. The Department of IT has got 73.75 pass percentage. Out of 141 students appeared, 104 have passed. In M.E. CAD/CAM, out of 06 students, 04 have passed. Hence, the pass percentage is 66.6. In M.E. CSE, out of 3, all have passed. So, the pass percentage is 100.

Even Semester Results:

In the Department of CSE, 213 students appeared and 160 students have passed. The department has got 75.11 pass percentage. The Department of EEE has given 79.53 pass percentage. Out of 342 students appeared for the exam, 272 have passed. The Department of ECE has given 77.66 percentage. Out of 394 students, 306 have passed. The Department of Mechanical Engineering has given 70.79 percentage. Out of 695 students, 492 have passed.

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The Department of IT has got 78.06 pass percentage. Out of 155 students appeared, 121 have passed. In M.E. CAD/CAM, out of 08 students, 08 have passed. Hence, the pass percentage is 100. 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. So, the pass percentage is 100. In M.E. EST, out of 4, all have passed. So, the pass percentage is 100.

Training and Placement Activities:

In the continuation of rigorous training, KSRIET has an admirable record of placement for 2017 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, 138 days of training have been given. The training includes 34 days of Aptitude & Reasoning Skill, 6 days of Communication Skills, 12 days of Soft Skills and 86 days of Technical Skills.

Out of 514 final year UG and PG students, 210 students have been placed in various reputed organizations. Out of 54 students in CSE department, 23 got placed. Out of 107 students, 39 have been placed in EEE department. 42 students out of 104 have been placed in ECE department. 80 students out of 201 students have been placed in Mechanical department. 26 students out of 42 have been placed in IT department.

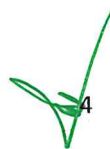
Awards, Recognitions & Achievements:

Our faculty members have published 44 research papers in various journals. 56 of our faculty members have presented papers in conferences.

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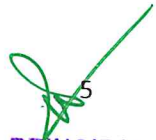
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1. 15 Students of Final year Mechanical Engineering have successfully cleared the virtual presentation round of Indian super karting series and won the 3rd prize in the dynamic rounds at Mahakal Institute of Technology Ujjain, Bhopal.
2. 18 Students of Mechanical department have successfully cleared the virtual presentation round of Elite Racing in Bangalore and won the Best Innovation Award.
3. In the Department of ECE, 8 project teams have been short-listed for Quarter-final round of National Level DST and TI Sponsored India Innovation Challenge - Design Contest 2016 and received \$1600 approximately Rs.1,07,200 in the contest organised by DST- TEXAS Instruments, Bangalore.
4. A project batch has participated in the final round of QuEST Ingenium Contest 2016. Through this, the project team members have got fresher recruitment opportunity from Quest Global, Bangalore.
5. In ECE Department, 21 students & 1 faculty and in IT Department 21 students and 12 faculty members have passed NPTEL Online Certification Courses. Our College NPTEL local chapter has attained "A" Grade during July - December 2016 Examination in all India level.
6. S. Krishnamoorthi of II year EEE was the third Runner Up in Code Wizards 2016 and won Rs. 50,000 as cash award.
7. Final year EEE students S. Ahamedhussain, T. Abuthahir and B. Ananthakrishnan and third year M. Jothibasun won the Best Project Award in Engineering Students Innovation Challenge 2015 organised by International Society for Scientific Research and Development.
8. T. Abuthahir of final year EEE has published an article on "Electronics for You", which has attracted more than 16,000 viewers.



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9. Article publication (Human Detector) by Abuthahir T, EEE has got More than 3,000 views organized by Electronics for You.
10. Second year CSE students P. Prasanya and I. Manimegalai have won the first prize in Technical Quize organized in Gnanamani College of Engineering.
11. Final year IT Department student, T.Kesavamoorthy is doing website development project for other companies. He also received a provision to attend the meeting organized by Google to publish his advertisements in Google Adsense.
12. Final year IT Department students, Jagadheeswaran.V, Dinesh Raj.R, Balaji.V, Elavarasan.S, and Raja Palanisamy.C have developed an Android Application for the transport system used in our institution.
13. Final year students of IT Jagadheeswaran V, Dinesh Raj.R, Balaji V, Elavarasan S, and Raja Palanisamy C doing Bus app project for our college.
14. Dr. P. Meenakshi Devi HOD/IT has published a book on Programming and Data Structures -II in A R Publication.
15. Ms. M. Dhurga Devi AP/IT and Ms. K.G. Lavanya AP/IT have published a book on Adhoc Sensor Network in A R Publication.
16. Mr. S. Arunprasath, AP/IT has published a book on Foundation Skills in Integrated Product Development in A R Publication.
17. NSS Unit was recognized as the funded unit.
18. ICMR sponsored seminar organized by IT and Mechanical Department.
19. Our college NPTEL chapter has attained 'A' Grade.
20. Our institute has received VMware IT Academy Partner Excellence Award: 2016 - 2017


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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, 111 students have participated in sports and 225 students in NSS, NCC and Social Activities.

1. In Anna University Erode Zone Level Athletics for Men, our institute has bagged the Overall Third Place.
2. R. Praveen Kumar of third year Computer Science and Engineering has won the Gold Medals in 110 meter Hurdles and 4 x 100 meter Reley and the Silver Medal in Triple Jump.
3. M.R. Sipresh of third year Mechanical Engineering has bagged the Gold Medal in 4 x 100 meter Relay, the Silver Medal in 200 meter and the Bronze Medal in 400 meter.
4. Thrid year Computer Science and Engineering student T. Madhubalan has won the Gold Medal in 4 x 100 meter Relay.
5. S.V. Arunkumar of first year CSE has won the Gold Medal in 4 x 100 meter Relay, the Silver Medal in 100 meter and the Bronze Medal in 200 meter.
6. In Anna University Inter Zone Level Athletics for Men, R. Praveen Kumar of third year CSE has won the Bronze Medal in 110 meter Hurdles.
7. In Chief Minister Trophy Athletics for Men, R. Pravee Kumar of third year CSE has clinched the Silver Medal in 110 meter Hurdles in Coimbatore Region.
8. S.V. Arunkumar of secon year CSE has bagged the Silver Medal in 100 meter in Dharmapuri Region.
9. Third year Mechanical student, M. Logesh has won the Silver Medal in Shot Put in Erode Region.



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10. In fifteenth Erode District Junior Athletics Meet for Men, the Silver Medals in 200 meter and 400 meter have been bagged by M.R. Sipresh of third year Mechanical.
11. In 31st Tamil Nadu Inter District Junior Athletics Meet, M.R. Sipresh of third year Mechanical has clinched the Silver Medal in 4 X 400 meter Relay.
12. B.RAVIVARMA of third year ECE has won second prize in the **State Level** Open Throw Ball Match held at Government Boys Higher Secondary School, Papanasam.

Programmes Organized and Participated:

The college has organized 11 Industrial Visits, 14 Workshops, 45 Seminars, 20 Value Added Courses, 04 Alumni Interaction Programmes and 43 Faculty Development Programmes for the skill development of Faculty members and students. 82 of our faculty members have participated in many programmes such as FDP, seminars, workshops and conferences. 64 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:

Our students have actively participated in the national and state level co-curricular events and presented 149 papers in Symposiums. 145 papers have been published in Conferences and Journals. 285 students have attended workshops and 436 students have attended Seminars. 180 students have undergone inplant trainings and 84 students have gone to Project Internships in the companies in and around Chennai and Bengaluru. 1328 students have attended Value Added Courses and 180 students have participated in Project Contests. 168 have undergone Online Courses.


21/7/12
IQAC CO-ORDINATOR


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