

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

TIRUCHENGODE - 637 215

ANNUAL REPORT 2017-2018

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

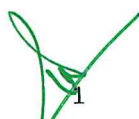
and four post graduate programmes:

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

Totally 1563 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 147 teaching and 35 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.

Odd Semester Results:

In the Department of CSE, 195 students appeared and 110 students have passed. The department has got 56.41 pass percentage. The Department of EEE has given 69.82 pass percentage. Out of 275 students appeared for the exam, 192 have passed. The Department of ECE has given 61.93 percentage. Out of 352 students, 218 have passed. The Department of Mechanical Engineering has given 63.75 percentage. Out of 582 students, 371 have passed. The Department of IT has got 51.94 pass percentage. Out of 154 students appeared, 80 have passed. In M.E. CAD/CAM, out of 04 students, 03 have passed. Hence, the pass percentage is 75. In M.E. CSE, 01 out of 01 has passed. So, the pass percentage is 100. In M.E. SE, 01 out of 01 has passed. So, the pass percentage is 100. In M.E. EST, out of 04 students, 02 have passed. Hence, the pass percentage is 50.

Even Semester Results:

In the Department of CSE, 198 students appeared and 142 students have passed. The department has got 71.71 pass percentage. The Department of EEE has given 79.63 pass percentage. Out of 324 students appeared for the exam, 258 have passed. The Department of ECE has given 72.63 percentage. Out of 369 students, 268 have passed. The Department of Mechanical Engineering has given 73.51percentage. Out of 672 students, 494 have passed.

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The Department of IT has got 70.71 pass percentage. Out of 140 students appeared, 99 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 03, all have passed. So, the pass percentage is 100. In M.E. EST, out of 2, 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 2018 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, 118 days of training have been given. The training includes 24 days of Aptitude & Reasoning Skill, 06 days of Communication Skills, 03 days of Soft Skills and 85 days of Technical Skills.

Out of 437 final year UG and PG students, 210 students have been placed in various reputed organizations. Out of 48 students in CSE department, 18 got placed. Out of 81 students, 35 have been placed in EEE department. 49 students out of 100 have been placed in ECE department. 98 students out of 187 students have been placed in Mechanical department. 10 students out of 16 have been placed in IT department.

Awards, Recognitions & Achievemets:


Our faculty members have published 33 research papers in various journals. 43 of our faculty members have presented papers in conferences. Our faculty members have received grants for Rs. 3,78,500/-. 125 faculty members

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have attended various training programmes. 16 have completed online courses and 04 have published books.

1. A project team of ECE has been funded by TNSCST for its project on "Embedded System Based Smart Safety Swimming Pool". It is the first funded project in Tamilnadu by TNSCST.
2. A project team of ECE has been sanctioned \$200 for its project on "HD Mobile Projector" in TI-India Innovation Challenge Design Contest 2017.
3. T. Abuthakir, B. Annanthakrishnan and S. Ahamedhussainy of Department of EEE received a grant of Rs. 5,00,000 for the product prototype development from Forge Incubation Centre, Kumaraguru College of Technology, Coimbatore.
4. Project of K. Harini of final year EEE has been selected for the scholarship of Rs. 50,000 to make the project as product by EDII, Tamil Nadu.
5. V. Gowsikkannan, Abith John Anto, and S. Elangovan of third year IT have been selected for INNOVA Project Contest organized by PALS Association, IIT Madras for their project entitled: "Smart Water Tank".
6. S. Elangovan of third year IT has won the first prize and C. Arun Kumar and V.P. Gopinath of third year EEE have won the second and the third prize respectively in LEARNATHON organised by Sales Force Trail Head.
7. G. Palanivelu and T.S. Naveen of ECE have won the first prize in Circuit Debugging and in Project Contest at KSRCT.
8. M. Hakkem, S. Neshak Kumar and G. Tamilarasan of second year IT have won the first prize in the events at Erode Sengunthar Engineering College.
9. V. Yaksheetha, G. Priyadharshini, D. Gowri and R. Janani of second year IT have won the second prize in Paper Presentation at Sengunthar Engineering College.



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- 10.E. Pavithra of third year Computer Science and Engineering has won the Second Prize in Debugging at Sri Shanmugha College of Engineering and Technology.
11. Our EEE teams have won the first and the second prizes in IEI Society for IDEA Project Contest.
12. 17 students and 13 faculty members have got Elite Grade. Dr. B. Kalavathy, Head and Professor of Department of CSE has got the Gold Medal and stood Topper in the course "Introduction to IOT". She has got Elite Certification Wireless and Ad Hoc Sensor Networks.
13. We have conducted "Cloud Literacy Day" for 233 CSE students on Oct 15,2018 with Amazon AWS.
14. Nearly eight final year IT students received internships from Mr. A. Athif shah by participating in the workshop on "Internet of Things".
15. EEE Department has been approved as Research Centre for pursuing research by Anna University.
16. An MoU has been signed with Enthu Technologies, Coimbatore and established CoE on "Signal and Image processing by ECE Department.
17. Our institute ranked 9th in CSR - GHRDC Top Engineering colleges of excellence survey 2017.

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, 144 students have participated in sports and 226 students in NSS, NCC and Social Activities.

1. In All India Inter University Meet at Jammu University, Jammu, R. Nandhakumar of Second Year ECE has secured the forth position in Roll Ball.


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2. In All India Inter University Athletics for Men at Acharya Nagarjuna University, Guntur, C. Loganathan of first year M.E. CAD/CAM and M. R. Sipresh of final year Mechanical Engineering have secured the sixth position in 4 x 100 meter Relay.
3. Our college is the Winner of the 10th Tamil Nadu College of Engineering State Level Football Tournament.
4. In Anna University Erode Zone Level Athletics for Men, our institute has bagged the Overall Championship.
5. S.V. Arunkumar of third year Computer Science and Engineering has won the Gold Medals in 100 meter and 4 x 100 meter Reley.
6. M.R. Sipresh of final year Mechanical Engineering has bagged the Gold Medals in 200 meter and 4 x 100 meter Relay and the Silver Medal in 400 meter.
7. Final year Computer Science and Engineering student, T. Madhubalan has won the Gold Medal in 4 x 100 meter Relay.
8. C. Loganathan of first year M.E. CAD/CAM has won the Gold Medals in 400 meter, 400 meter Hurdles and 4 x 100 meter Relay.
9. First year Computer Science and Engineering student, S. Karthikeyan has got the Gold Medal in Pole Vault.
10. S.K. Sanjaikumar of second year Mechanical Engineering has clinched the Gold Medal in High Jump.
11. M. Logesh of final year Mechanical Engineering has won the Silver Medal in Shot Put and the Bronze in Hammer Throw.
12. In Anna University Inter Zone Level Athletics for Men, C. Loganathan of first year M.E. CAD/CAM has bagged the Gold Medals in 4 x 100 meter Relay, 400 meter Hurdles and 400 meter.
13. M. R. Sipresh of final year Mechanical Engineering has won the Gold Medal in 4 x 100 meter Relay and Bronze in 200 meter.

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14. Third year CSE student, S.V. Arunkumar and Final year CSE student, T. Madhubalan have won the Gold Medal in 4 x 100 meter Relay.
15. In Best Physique, E. Abishek of final year Mechanical Engineering has clinched the Gold Medal.
16. R. Nandhakumar of Second Year ECE has won the Gold Medal in Roll Ball.


Programmes Organised and Participated:

The college has organised 12 Industrial Visits, 16 Workshops, 02 FDPs, 45 Seminars, 21 Value Added Courses, 06 Alumni Interaction Programmes and 56 Faculty Development Programmes for the skill development of Faculty members and students. 142 of our faculty members have participated in many programmes such as FDP, seminars, workshops and conferences. 70 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 395 papers in Symposiums. 214 papers have been published in Conferences and Journals. 223 students have attended workshops and 348 students have attended Seminars. 203 students have undergone inplant trainings and 35 students have gone to Project Internships in the companies in and around Chennai and Bengaluru. 1244 students have attended Value Added Courses and 143 students have participated in Project Contests. 58 have undergone Online Courses.


21/7/18
IQAC CO-ORDINATOR


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