Highlights of KSRIET

* Youngest Institution with NBA for all the departments in a short span of 8 years.
* ARIIA- Ranked in the Band B of Top 50
* One among 4 colleges in TamilNadu and 29 colleges in India in achieving best Practices in AICTE approved Institutions in the year 2018.
* 9th rank in CSR – GHRDC Top Engineering colleges of excellence survey – 2017.
* NPTEL Local Chapter with Grade "A".
* Unnat Bharath Abhiyaan 2.0 (UBA) a flagship programme organizing institution.
* Comfortable hostel accommodation and quality food with affordable price.
* Indoor stadium & Outdoor Playgrounds for all Games & Sports activities.
* Separate Gyms for boys and girls for physical fitness.
* Ultra modern swimming pool to improve the mental and physical stamina.
* Training centre for Competitive Examinations such as GATE, TNPSC, Banking etc.
* Internship opportunities at premier industries through Internshala, BOAT and Project contest by Texas, L&T etc.
* Regular camps and Guidance for Entrepreneurship development & in house Start-ups.
* Turning Students' Technical Ideas into prototype through Incubation Cell.
* On Campus drives by Tier – 1 Companies like Wipro, TCS, Cognizant, Infosys, Hexaware etc.
* Placement opportunities through Center of Excellence by Virtusa, Aspire Systems, Augusta etc.
* Excellent Core Placement Opportunities in Reputed Industries such as Renault Nissan, VVDN, American Mega trends, Igarashi Motors etc.
* More than 80% placement record in the last five years.
* Ample Opportunities & Platforms to make Students Industry Ready Engineers.
* Vibrant Research and Development activities with 5 filed patents.
* Higher Education Cell, Lingua Club, Coders Club, Aptitude Club and Music Club.
* Tamil Mandram, EDC, IIC and WEC.
* Technical chapters like CSI, ISTE, ICT Academy and PALS.

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Lion Dr. K. S. Rangasamy MJF
Founder & Chairman
K S R Educational Institutions

KSRIET
Where future begins...

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

K.S.R. Kalvi Nagar, Tiruchengode – 637 215, Namakkal District, Tamilnadu, India
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
All UG Programmes are Accredited by NBA
Email: principal@ksriet.ac.in | admin@ksriet.ac.in | info@ksriet.ac.in

Shri. R. Srinivasan
Vice Chairman
K S R Educational Institutions

Courses Offered

Where future begins

UG COURSES:

❖ B.E. Biomedical Engineering
❖ B.E. Computer Science and Engineering
❖ B.E. Electrical and Electronics Engineering
❖ B.E. Electronics and Communication Engineering
❖ B.E. Mechanical Engineering
❖ B.Tech. Information Technology

PG COURSES:

❖ M.E. Big Data Analytics
❖ M.E. CAD/CAM
❖ M.E. Embedded System Technologies
❖ M.E. Software Engineering

COUNSELLING CODE : 2328

BIOMEDICAL ENGINEERING

About the Department :

- Biomedical engineering is a field that integrates Medical science and Engineering. The branch integrates physical, chemical, mathematical and computational sciences with engineering principles and applies the same to biology and medicine for healthcare development (diagnostic and therapeutic).
- Biomedical Engineering deals with the application of electronic, pneumatic and mechanical instruments in medical science applications. This field seeks to bridge the gap between engineering and medicine.
- This course covers the basic understanding of Human Physiology, Human Anatomy, Biochemistry, Pathology & Microbiology, and Medical Physics in life sciences. This course focuses on the fundamentals of the Electronics and Instrumentation required for designing medical instruments which ensures better health care.
- The fundamentals of biomedical signal and image processing, role of computers in medicine and the application of computational intelligence in medical science such as Pattern Recognition & Neural Networks are also a part of the academic curriculum in this course.
- This course aims to strengthen the manpower in the area of Biomedical Engineering, thus forming a bridge between Engineering and Medical streams for Research & Development and also the regular practices.

COMPUTER SCIENCE & ENGINEERING

About the Department :

- Accredited by NBA (National Board of Accreditation).
- Established in the year 2011. Offers two courses - Computer Science (UG) and Engineering and Bigdata Analytics (PG).
- The department has well-qualified faculty members with 40% of Ph.D qualification and average faculty experience is about 10 years.
- Our faculty members are specialized in various domains such as Cloud Computing, Artificial Intelligence & Machine Learning, Augmented Reality & Virtual Reality, IoT, Data Analytics, Cyber Security, Image Processing, Web Mining & Web Development etc.
- Department has well equipped high speed internet facilitated laboratories with industry supports like Virtusa, Dell, AWS, Oracle and Redhat.
- RTL through interactive teaching and Project Based Learning.
- Shaping students as industry ready engineers through rigourous training includes Practicing of Programming skills, Aptitude Modules, Employability Skills, Resume & GD Preparation, and Advanced Communication Skills.
- Promoting research through project based idea contest, seminars, symposiums and conferences through Innovation Cell. Industry-Institute collaboration through industrial visits, in-plant training and internship programs.
- 127 publications have been done in various international and national journals. 20 Research Scholars are guided by our CSE professors and still 4 scholars are pursuing their research.
- The highest package salary of 10L per Annum by BYJU'S.

ELECTRONICS & COMMUNICATION ENGINEERING

About the Department :

- Accredited by NBA (National Board of Accreditation).
- Well experienced and committed faculty members .
- Active and cooperative learning. Laboratories with integrated workbenches. Well stocked Department Library.
- Industry supported and Texas Instruments (TI) sponsored project lab.
- MoUs signed with AVATAR Academy, Enthu Technologies, ABE Semi Conductor Design, United CADD solutions and T-Pep Innovations.
- Centre of excellence on Signal & Image Processing and CISCO incubation centre.
- Numerous clubs and forums to explore student's innovative ideas.
- More skill development programmes for industry readiness.
- Regular interactive sessions with eminent personalities from industry and academia.
- Excellent and Consistent Placement Record with strong Alumni Connect.
- AURA-Students Association for cocurricular activities.
- The highest package salary of 10L per Annum by BYJU'S.

ELECTRICAL & ELECTRONICS ENGINEERING

About the Department :

- Accredited by NBA (National Board of Accreditation).
- State-of-art infarastructure with well equipped laboratories .
- 50% faculty members with Ph.D.
- Received about 41 lakhs from funding agencies like AICTE etc.
- Activity and project based learning for Choice Based Credit Systems.
- Anna University approved research centre.
- 400+ publications in international journals and conferences.
- 80% Placement in IT and core companies like WIPRO, Capgemini, TCS, CTS, Igarashi Motors, Jasmine Infotech etc.
- Effective Training given to crack GATE and Government job exams like NPTC, SAIL, ONGC, BSNL, TNEB etc.

INFORMATION TECHNOLOGY

About the Department :

- Accredited by NBA (National Board of Accreditation).
- Offers two courses - Information Technology in UG and Software Engineering in PG.
- The Department of Information Technology offers an excellent atmosphere for students to learn and acquire the necessary skills demanded by the industry.
- We have the most qualified faculty and staff members the most modern laboratories and other educational facilities.
- A wide range of research activities undertaken in the department allows the students to gain contemporary knowledge about real-life problems.
- The department has signed MoUs with the Virtusa CRM, Virtusa Testing, Augusta, ABC Infomedia, and Aspire.
- The students developed projects using National Cyber Safety and Security Standards Mobile Application Development Lab .
- As a part of the industrial institute interaction, students are exposed to the actual work environment at IT Department.
- A wide range of research activities are undertaken in the dept through IIC cell and MSME which allows the students to gain knowledge by solving real life problems in industry.
- Hands on training is offered to the students on the conventional as well as in advanced technologies.
- Internships opportunities are provided to the students to gain experience in a selected domain and to observe the best practices that are currently being followed in industries.
- The department records 90% of placement every year.
- Our Alumni are engaged in shaping the juniors through webinars, mock interviews and training.
- Department library has rich collection of books, journals and e-resources catering to students and faculty members.

MECHANICAL ENGINEERING

About the Department :

- Accredited by NBA (National Board of Accreditation).
- The Department of Mechanical Engineering offers comprehensive programs at Undergraduate (Mech) and Postgraduate (CAD/CAM) and conducts research in diverse areas of heat transfer enhancement, solar energy, composite materials and robotics.
- Dept. offers its members with a wide variety of high-end equipments. Some of these include 3D Printing, Industrial type CNC Machines, CMM, Digitalized Hardness Testing and I.C.ENGINES with Data Acquisition System.
- Dept. has signed the MoUs with Seven industries to strengthen the industry interaction and consultancy work.
- Dept. has four Centre of Excellence (CENSER, CENVAE, CENIC, and CENPAD) and research forum (MERF) to make our students industry ready graduates.
- Dept. has received funding from the CSIR, ICMR and AICTE-ISTE to conduct seminar and workshops.
- Our students have received the 12 awards in the KO-KART competition and faculty members have received awards from ISTE, SAMP and JC.
- Consultancy and Job Work completed with design and manufacturing industries worth of more than 1.5 L.
- 70% Core placements with maximum salary of 3.5 L per annum.