SYNCOM
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Student Coordinators:
Mr.P.Komal VenkatSai
Ms.Dasari Anitha
Ms.Ch.Naveena

Editors:
Dr.Sk.Sadulla. HOD-ECE
Mr.Maduguri Sudhir
Ms.Nuthalapati Soniya

KITS KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

Vision

Developing highly Qualitative, Technically Competent and Socially Responsible Engineers.

Mission

To provide quality education in the domain of Electronics and Communication Engineering through

- Enriched curriculum for addressing the needs of Industry.
- Effective teaching learning processes through congenial environment.
- Gaining contemporary knowledge through research, development, curricular, co and extra-curricular.

ECE Program Educational Objectives

Graduates of Electronics & Communication Engineering Shall

PEO1: Develop a strong background in basic science and mathematics and ability to use these tools in their chosen fields of specialization.
PEO2: Have the ability to demonstrate technical competence in the fields of electronics and communication engineering and develop solutions to the problems.
PEO3: Attain professional competence through life-long learning such as advanced degrees, professional registration, and other professional activities.
PEO4: Function effectively in a multi-disciplinary environment and individually, within a global, societal, and environmental context.
PEO5: Take individual responsibility and to work as a part of a team towards the fulfillment of both individual and organizational goals.

The institute is a symbol of egalitarian outlook without discretions. KITS student activity council is organized exclusively by students with representatives from various disciplines stands for the advocacy of democracy and leadership opportunities provided by the institute.. **KITS imparts Outcome Based Education (OBE)** which gives equal opportunities to teaching and learning curricular, co-curricular and extra-curricular activities

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COLLEGES REOPENING: UGC RELEASES NEW GUIDELINES, RESTRICTS ATTENDANCE TO 50%

No institution should have attendance of more than 50 per cent of students. Online classes will continue for all programmes except science, technology and research.

College reopening news: After over seven months of lockdown due to COVID-19, colleges and universities have been allowed to open with certain restrictions in place. The University Grants Commission (UGC) on Thursday issued new guidelines to reopen universities and colleges after a nearly seven-month lockdown.

As per the guidelines, no institution should have an attendance of more than 50 per cent of students. Online classes will continue for all programmes except science, technology and research.

"The Ministry of Education is ready to meet these new challenges. The UGC has formulated new guidelines for reopening of its premises keeping in view all options and alternatives. These guidelines have also been approved by the Ministry of Health and Family Welfare and the Ministry of Home Affairs," Union Minister Ramesh Pokhriyal Nishank said.
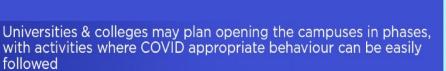
As per the directions of Government KKR & KSR institute of Technology and Sciences followed all safety measures.

UGC GUIDELINES FOR RE-OPENING OF UNIVERSITIES AND COLLEGES

Specific Measures to be taken
(1/2)

Universities & colleges may plan opening the campuses in phases, with activities where COVID appropriate behaviour can be easily followed

Universities & colleges to ensure not more than 50% of the total students are present at any point & necessary COVID-19 protocols are observed

All research & postgraduate students in science & technology programmes may join as they are comparatively less in number & COVID preventive measures can be easily enforced

Final year students may also be allowed to join for academic & placement purposes, as per the decision of the head of the institution

UGC GUIDELINES FOR RE-OPENING OF UNIVERSITIES AND COLLEGES

Safety Measures

At Entry/ Exit Point(s)

Crowding must be avoided at entry/exit points

Staggered timings of entry & exit with limited strength for different programmes to be followed

Ensure queue management inside and outside the premises

specific markings on the floor with a gap of 6 feet to be made & followed

Screening of students, faculty & staff, wearing of face covers/mask, sanitizing of hands etc. must be ensured at all entry points

UGC GUIDELINES FOR RE-OPENING OF UNIVERSITIES AND COLLEGES

Safety Measures

In Classrooms & other Learning Sites (1/2)

Proper sanitization at all learning sites should be ensured

Mandatory cleaning & regular disinfection of frequently touched surfaces in all classrooms, labs, other common areas etc. before the beginning of classes & at the end of the day

Teaching materials, computers, laptops, printers, shall be regularly disinfected with 70% alcohol swipe

**UGC GUIDELINES FOR
RE-OPENING OF UNIVERSITIES
AND COLLEGES**

Safety Measures

In Classrooms & other Learning Sites (2/2)

Sitting places in classes, computer labs, libraries etc. should be clearly marked, following physical distancing norms

At least one seat should be left vacant between two seats

Wearing face cover/mask is a must at all times & at all places inside the campus

AUTONOMOUS VISIT:

A peer team visit KKR & KSR Institute of technology and sciences on 20th and 21st November 2020.

As we know that KKR & KSR Institute of Technology and Sciences popularly known as KITS has set for itself the mission to churn out professional deft, academically-bright and socially responsible individuals to contribute its wee bit to the knowledge society. Despite being a college with l0 years of academic standing, the college is making rapid strides in establishing good practices in teaching-learning processes. It's a pleasure to disclose the achievements made by the students of KITS in all spheres, of participation at the university level. It's proud moment for our institution and students who have topped the university in various faculties of Engineering The college has good infrastructure and is making concrete efforts in building an industry-institute beneficial corridor through addressing both the potential resources of the region and also meeting the transnational technical requirements.

As on the date, college enjoys **NAAC** accreditation of "A" Grade for 5 years, **NBA** accreditation for 3 years and permanent affiliation of JNTUK Kakinada. One DST sanctioned project for woman Scientist worth Rs.18Lakhs is in process all the departments put together, there are 172 qualified teaching staff which is more than the stipulated number by AlCTE/affiliating University

KITS imparts Outcome Based Education (OBE) which gives equal opportunities to teaching and learning curricular, co-curricular and extra-curricular activities.

Objectives of Autonomy:
An Autonomous Institution carries a prestigious image for the students and the teachers.

- It can determine and prescribe its own courses of study and syllabi, restructure and redesign the courses to suit local needs

- It can also offer need based short term courses for the benefit of the students
- It can use modern tools of educational technology to achieve higher standards and greater creativity
- It can also promote healthy practices such as community service, extension activities, projects for the benefit of the society at large
- It can award the degrees on behalf of the university by providing more academic and operative freedom to function better with credibility

Benefits of Autonomy:

Academic Freedom:

The Autonomous Status accords an institution with the freedom to frame the syllabus and customize it as per the needs of the Indus try. Students are taught the latest and relevant technologies to make them competent in the market. Experts from various industries and experienced academicians from reputed institutes are consulted in the process of framing the syllabus. Dedicated efforts are made to ensure that the syllabus framed is "Employment Centric".

Choice-Based Credit System (CBCS):

CBCS has numerous advantages over the conventional system. Rather than evaluating student-performance using marks and percentages, which many a time can be very inconsistent and unfair; CBCS uses Credits and Credit Point Averages (CPA) to evaluate student-performance. Using Credits and CPAs instead of marks and percentages provides a more holistic metric to measure student-performance.

Better Subject Choice and Electives:

The earmarking feature of CBCS is that students in addition to studying the core subjects from their branch can also choose from a wide range of elective subjects from other branches as well, i.e., students from non circuit branches (Mechanical and Civil) can opt for electives offered by the circuit branches (Computer Science and Engineering, Information Technology, Electronics & Communication and Electrical & Electronics Engineering) and vice versa. This way the CBCS seamlessly

incorporates and encourages an interdisciplinary approach towards higher education which is adopted by Universities across the India.

Employability Becomes Easier:

In today's competitive marketplace, there is a huge demand for proficient technical and management professionals. Practical training and a curriculum meticulously framed to meet the requirements of the job market are imparted to the students to make them readily employable. The overall syllabus is framed in such a way that students get to study more than two labs per semester, which in turn helps them gain more practical knowledge. In addition to this, hands-on project which is an important part of the curriculum plays a vital role in making students 'employment ready'.

Examinations:

Equal Weightage is accorded to both internal and final exams. Both the Internal and the final exams are conducted by the Institute.

Make-up Examination:

Students, who fail to attend the final examination due to justifiable reasons, have a provision to take 'supplementary examination' immediately after the semester results are declared. This feature of autonomy is extremely beneficial to students since they can clear their back-logs immediately rather than carry it forward to the next year.

Internships:

Students are provided with multiple opportunities to intern at various Industries and MNC R&D; Laboratories, during their vacation time to groom them for the Industry.

Degree:

Students graduating from Annamacharya Institute of Technology & Sciences (Autonomous) are awarded 'degree' from Jawaharlal Nehru Technological University Kakinada, Andhra Pradesh.