



College of Engineering and Technology

Akkikavu, Chiramanangad P.O, Thrissur Dt. Kerala - 680604
Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University
04885 - 289009/271121/271122, www.royalcet.ac.in
NAAC Accredited Institution



REPORT

STUDENT INDUCTION PROGRAM

AY 2021-2022

Mrs. Asheera L

Assistant Professor

Dept: of Applied Sciences & Technology

Royal College of Engineering and Technology



STUDENT INDUCTION PROGRAM

A hearty and warm welcome was given to the first-year students as the “**Student Induction Program (SIP)**” by the Royal College of Engineering and Technology. The program was orchestrated from **22-11-2021** to **27-11-2021** by KTU. The idea of the program was to impart KTU curriculum activities, Honours, minors, and also act as a bridge between the 12th and degree levels.

The program was organized as a six days event, each day consisting of three to five sessions. The first day of the program was conducted as “**GENESIS 2021**”, where the first-year students were formally welcomed to the educational institute.

The first day of the SIP is known as “**Genesis 2021**”, the inaugural function which commenced on **22-11-2021**. The function started at **10:00 Am** at **College Auditorium**. The chief guest of the function was **Ms. Rumaiza Fathima IRS (AC of Income tax)**.

The ceremony commenced with a prayer by college students. The welcome address was delivered by **Prof. Asheera L, AP/AS&H, and SIP Coordinator**. She warmly welcomed all dignitaries presented on the dais, parents, students, and colleagues.

The Presidential address was delivered by **Mr. V P Salim, CEO** of Royal Educational Society. He advised the students to follow the institutional rules.

Dr. Devi V Balakrishnan, Principal RCET, delivered the principal address and she explained in detail the journey towards NAAC accreditation and result enhancement.





INAUGURATION: MS. RUMAIZA FATHIMA, IRS

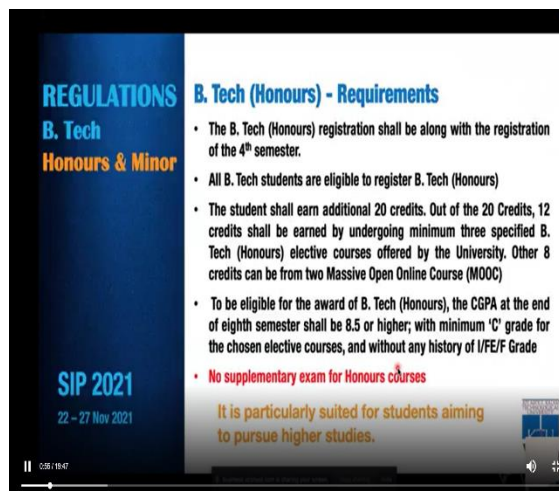
The inauguration was done by **Ms. Rumaisa Fathima R V, IRS** (AC of Income Tax), our chief guest. This was followed by Ms. Rumaisa Fathima R V's inaugural address where she shared her experience of her academic life and her journey to becoming a civil servant. She also motivated the students to pursue their dreams. A plant pot was gifted to Ms. Rumaisa Fathima R V as a token of love.

Calidad scholarship certificates to all meritorious students were handed out by **Mr. V P Salim, CEO** of Royal Educational Society.

This was followed by the felicitation of different dignitaries on the dais. **Mr. Sathyanarayan**, President, PTAA-RCET, **Prof, Amrutha M Chemmannur**, Dean UG.

A vote of thanks was delivered by **Mr. Krishnakumar R** (HoD-EC& first-year Co-ordinator). The Function concluded by introducing students to their department.

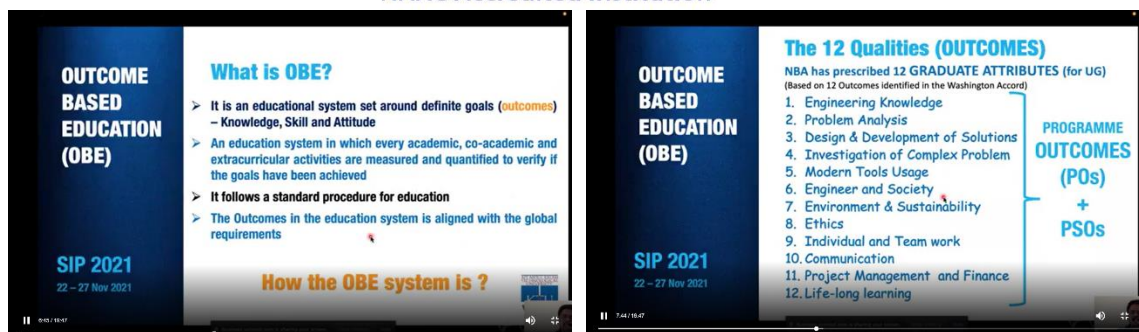
23-11-2021 marked the second day of the SIP, which consisted of three sessions. The first session of the day was organized by KTU. An online class whose spokesperson was **Dr. Vinod Kumar**, Vice-Chancellor who gave a talk on “**Academic Regulation**”.





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Dr. Vinod Kumar: Academic regulations

The talk covered areas like b-Tech Honors and its requirements, what is Outcome-based Education, and about NBA prescribed 12 graduate attributes.

The second session was taken by **Prof: Krishnakumar R** (HoD-EC& first-year Co-Ordinator). His talk imparted all the positive aspects of RCET and the better opportunities provided to the first-year students. He also motivated the students to become better engineers and to provide good services to help society.

The third session was handled by the faculty of RCET, **Ms. Indu C AP/AS&H**, and **Mrs. Anju P Sam AP/EEE**. The core idea of the session was to inculcate some **Basic Communication Skills** such as writing, listening, and reading. They were also given a clear-cut idea on how to communicate with others and present ideas making a lasting impression on people. Different games were introduced for imparting the idea of communication skills. A small slot of time was provided for the students to showcase their talents. By the end of this session, day two was concluded.



Ms. Indu C AP/ AS&H: Basic Communication Skills

The **third day** of the SIP commenced on **24th November 2021**. The day started with the session “**Training and Placement Drives by Placement Cell**” of RCET. The talk was



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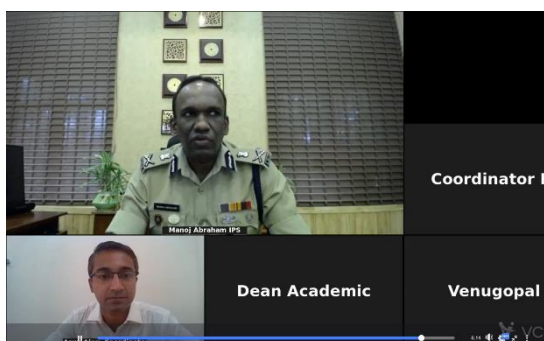
held in the College Seminar Hall and the spokesperson was **Prof. Jacob John, Placement Cell Director, RCET.**



Placement cell: Prof: Jacob John HoD, AS&H.

Students were made aware of opportunities in the Engineering world. Students were also given an insight into different placement drives and training provided for the students.

The second session of the day was organized by KTU. The orator was **Mr. Manoj Abraham IPS, ADGP, KP.** The talk conducted was on the topic “**Delight in the Virtual World**”.



Sri Manoj, Abraham IPS, ADGP, KP: Delight in the Virtual

Awareness was given to students on mental and physical health issues caused due to excessive use of the online world. Severe issues such as privacy breaches and data collection by third parties, identity theft in the virtual world, and addictions.



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Mrs. Mini Ittoop AP/CSE was the spokesperson for the third session. This session covered complete ideas on **KTU minor courses and Honors, credit systems, and criteria for activity points.**



Ms. Mini Ittoop AP/CSE

The fourth session of the day was about “**Personal Hygiene and Daily Routine**” conducted by **Mr. Aboobaker K.A**, HoD, Physical Education, Ansar English School. The session was conducted in College Seminar Hall.



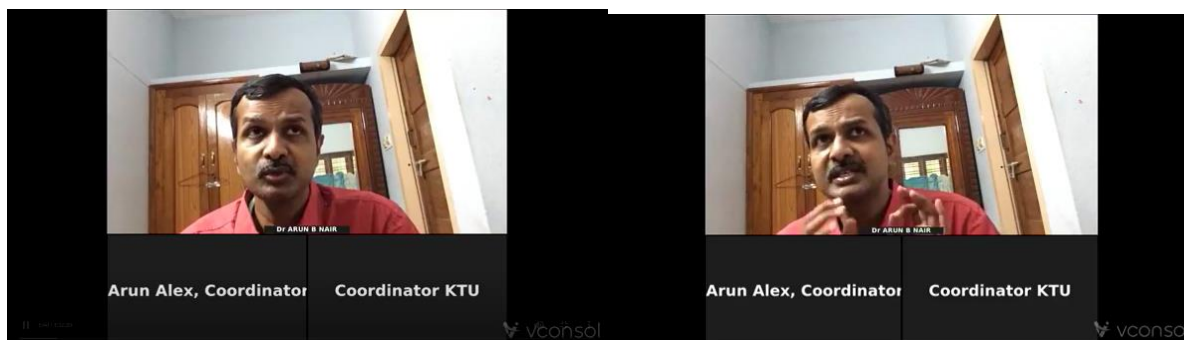
Interactive session conducted by Mr. Aboobacker

The presenter pointed out the basic hygiene routine which should be followed by an individual. Students were also taught how to build up a hygiene routine, what are the best hygiene routine and how to prepare a hygiene checklist. By the end of this session, the third-day SIP program was concluded.

Day four of the SIP program commenced on **25-11-2021**. The day started with the session “**Psychosocial Competence**”, organized by KTU. The host of the session was **Dr. Arun Nair**, Psychiatrist Govt: Medical College Trivandrum. The talk imparted insight on how psychosocial competence is related to good health, how to achieve psychosocial competence. The talk shed light on how important is to have individual life skills, social life skills, and effective decision-making skills.



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The second session of the day was “**Sahaja Yoga Practices**” conducted by **members of the Sahaja Yoga trust**.



YOGA PRACTICE BY MEMBER OF SAHAJA YOGA TRUST

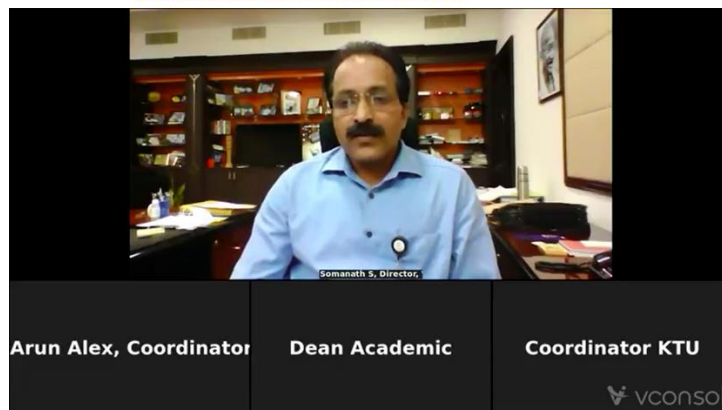
They tried to inculcate the values of Sahaja yoga to live a healthy life, to create a stress-free mind. The session was wound up by teaching Sahaja Yoga Practice to help students focus.

The third session of the day was orchestrated by KTU through an online platform. The rhetorician of the talk was **Dr, S Somanad, Director, VSSC Trivandrum**, who presented a talk on “**Possibilities of Engineering Domains**”. The talk made students aware of the different possibilities of engineering and how to pursue them.



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Dr S Somanad, Director, VSSC,Trivandrum

He also made students aware of technical skills required by engineers in modern days and also about different research facilities available for fresh engineers.

The last session of the day was taken by **Mr. Yasir M AP/AD** on “**Professional Bodies and Clubs**” of RCET.



Professional Bodies & Clubs: Mr.Yasir M AP/AD.

The presentation consisted of all the active clubs of RCET and newspaper reports of functions orchestrated so far.



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FIRST PRIZE IN PROJECT EXPO

finided product "HV pulse maker for agriculture fencing system" by Mr Vishnu Shaji and Team of SS EEE secured first position in project Expo during Theyomaya an event by Thejus Engineering college



APP DEVELOPMENT STARTUP TEAM ATTENDED KERALA'S LARGEST DEVELOPER WEEKEND CONFERENCE



APP EVOLVO

Android app development Hackathon competition ,
Won Prize and Got based on **"Eco friendly Municipal waste management"**.

First Prize winner considered for Direct interview for placement as **Junior Developer** in Docking station, Trivandrum

Day five of the SIP commenced on **26-11-2021**. The first session was conducted by members of the **UHV Cell of RCET**, **Ms. Indu C AP/AS&H**, and **Ms. Sruthy Menon AP/ME** on **"Universal Human Value"**. The talk was basically on how to utilize one full human potential, what is right understanding, right feeling, about the co-existence of self and body, and mutual fulfilments.



Mrs. Sruthy Menon AP/ME.



Ms. Indu C AP/AS&H

KTU organized the second session of the day **"Reframing the Future"** whose keynote speaker was **Mr. Rajesh Nair**, Associate Partner, Ernst & Young LLP.

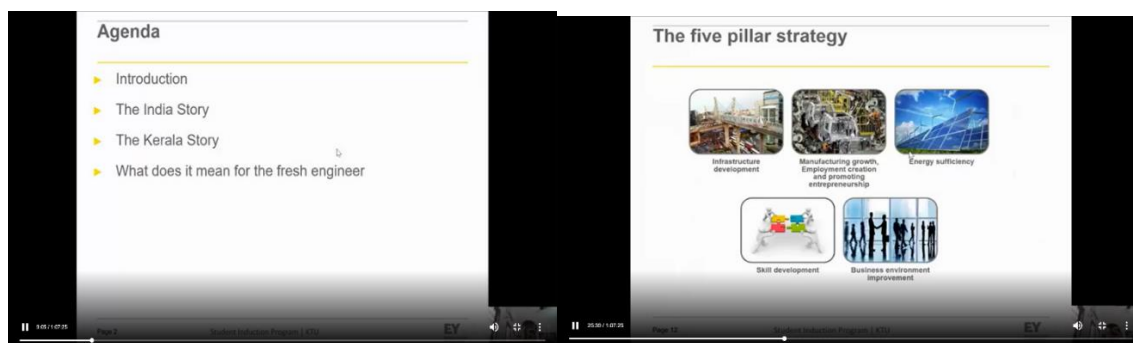


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The speaker shared engineering prospects like India Story, Kerala Story, and what does it mean for new engineers.



He introduced the five-pillar strategy for students which includes Infrastructure development, Manufacturing growth, Employment creation, promoting entrepreneurship, Energy sufficiency, Skill Development, and Business environment improvement.

Mrs. Shefina Ashraf AP/ECE, a member of the IEDC Club, RCET handled the third session “**Creative Practices**”. The core idea of the session was to make the student aware of the importance of putting forth innovative ideas to help different social causes.



Mrs. Shefina Ashraf AP/ECE: “Creative Practices”



In the session, students were also motivated to take up entrepreneurship. Executive members of IEDC (**Shiyas S7 EEE**) presented their innovative project. With this, the session was concluded.

A group of **professionals from G-TECH** (Group of Technology Companies) conducted the fourth session, which was organized by KTU on “**Technologies and Job Opportunities**”.



The prominent members who participated in the discussion were **Mr. Binu Jacob**, (Secretary, G-Tech) **Mr. Rajeev J Subash** (AO, G-TECH), **Mrs. Mini Oommen** (CEO, µLearn), **Mr. Amit Sanjeev** (Developer Relation Lead Google – Android)

27-11-2021 marked the last day of the Student Induction Program. The first session of the day was engaged by the members of the **UHV members of RCET**, **Ms. Indu C AP/AS&H**, and **Ms. Sruthy Menon AP/ME** on “**Universal Human Value**”. This was a continuation of the previous day’s class.

General awareness of human education, human world vision, the skill set required for living with a human in harmony was imparted. A brief idea about human society, human culture, and civilization was given.



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Mrs. Sruthy Menon AP/ME.



Ms. Indu C AP/AS&H

The second session was organized by KTU and the chief guest of the event was **Smt. K.K. Shailaja MLA**, (Former Minister for Health & Welfare, Govt. of Kerala). This was a general talk where she motivated the students to pursue a happy academic life.



Smt. K.K. Shailaja MLA

A **quiz** was organized as the third event of the day by the **NDLI CLUB of RCET**. The quiz was conducted under the name “**Keraleeyam**”, a theme based on the basic knowledge of Kerala. The quiz master of the event was **Mr. Devan Sudevan**, Librarian, NDLI Club Secretary. **Mr. Hrishikesh** (ME/1st yr), **Ms. Arya Lekshmi** (CSE/1st yr), **Mr. Arjun** (CSE/1st yr) secured **First, Second and Third prize respectively**. The prize for the winners was handed out by **Mr. O.A Babu**, Retd SI (KPS), Member of Mobile Traffic Awareness Unit.



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FIRST PRIZE: MR. HRISHIKESH (ME)



SECOND PRIZE: MS. ARYA LEKSHMI (CSE)



THIRD PRIZE: MR. ARJUN (CSE)

The **Dept of AS&H** also gave prizes to the winners as a gesture of motivation for students.



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The last day of the session was conducted by **Mr. O.A Babu**, Retd SI (KPS), a Member of the Mobile Traffic Awareness Unit, on “**Traffic Awareness**”.



Traffic awareness: Mr.O.A Babu, Retd SI (KPS)

His lecture and presentation, made students understand the seriousness of traffic rule violations. Some basic traffic rules to be followed by citizens were taught to the students. By the end of this session, the SIP program was officially concluded.