



College of Engineering and Technology

Akkikavu, Chiramanangad P.O, Thrissur Dt. Kerala - 680604
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REPORT- STUDENT INDUCTION PROGRAMME AY 2022

Prepared by,

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RCET



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It is expected that an engineering graduate, work for solving the problems of society using the modern technologies and practices. Along with the good academic knowledge it is needed to cultivate the human values in Engineering graduates to fulfill their responsibilities as an Engineer, a citizen and a human being.

The Induction programme for the first year was conducted from 10.11.2022 to 29.11.2022 with various activities which enable the students to overcome fear, adapt to college, and motivate them to perform well in their chosen branch of admission.

DAY : 10th October 2022

Session : 1

Student Induction Programme AY 2022, was inaugurated on 10th October at Seminar Hall. The programme begins with prayer. Mrs. Asheera L, SIP coordinator delivered the welcome speech. Principal Dr. Devi V, addressed the gathering.





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The programme was inaugurated by Mr. V.P. Salim, CEO of RCET. Mrs. Amrutha M (Dean UG-RCET), Prof. Muthu kumaran (HoD CE), Dr. P.Vivekanandan (HoD CSE), Prof. Jacob John (Director Placement Cell), Mr. Sandeep(HoD ME), Dr.Kiran P (HoD AD), delivered the felicitation. Prof. Krishnakumar R (Admission officer) delivered vote of thanks. The programme ends with melodious music treat organized by Music club.





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Session : 2 JUST A MINUTE

Just a minute, an activity was conducted by Indu A/P AS&H to the students to introduce themselves. All the first year students participated actively.





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11th October 2022

session: 1 COMMUNICATION

Successful Communication deepens relations in personal and professional life. Ms Insha Ashraf, Assistant professor (AS&H) explained different modes of communication through games like Chinese Whisper, Ad- creation, Script writing, Hot Seat Play.



Session: 2

As a part of Student Induction programme, on 11th October 2022 Training and Placement Cell in Association with Department of Applied Science and Humanities conducted a program, which was held in order to boost pupils'





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fluency in English speaking. They often lack the confidence in how to speak English fluently. Due to this they are not able to perform well in all the fields. Therefore, an international trainer Mr. Mohammed Yaseen, CEO of Converse English Training Academy LLP was called to give a session on 'How to speak English fluently'. Numerous techniques were explained to the pupils on the topic, he was able to clear all the queries of our students. Along with the lecture he incorporates activities to make them interesting.

SESSION 3 ENGLISH FOR SUCCESSFUL LIFE

Ms Indu, Assistant Professor (AS&H) introduced an overview about Life skill through games like Human Knot, acting and spare time to interact with students.



DAY: 12th October 2022

Session 1 UNIVERSAL HUMAN VALUES



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Dr. Muthukumaran, Assistant Professor (CE) took a UHV session about Exploring our aspirations and concerns.



Session: 2 KTU REGULATIONS

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



Session: 3 COLLEGE VISIT



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College visit can help a student to determine if he or she wants to spend the next four years there. This programme was scheduled at 2PM onwards, to make them free and enjoy. This will definitely create an overview of each corners and chance to introduce SAC, Central Library, Labs and so on. While showing Central Library, Librarian explained all the rules and regulation before and after entering to library. This College visit made them to know about the college before they step into the academics. Along with the visit, a photography contest conducted, click on the favourite spot to make pupils even more interesting.

DAY: 13th October 2022

Session: 1 SHORT VIDEO

On 13th October, at 9.30 AM a short video named 'Happiness' shown to students and they spoke a review of it. The video portrays how people rush for money to find happiness

Session: 2 ANTI- DRUG AWARENESS

The rising number of drug addiction among students creates panic among the society to make them aware, on 13th October a programme conducted in seminar hall at 10 AM with resource person Ft. Tijo Joy Director of NEST de addiction centre and Mr Jane Mechery, Clinical Psychologist in NEST give away their valuable thoughts. The programme parts into two sessions, first session handled by Ft Tijo Joy. He gave an overview on the topic and at 11AM the second session by Jane Mechery started, he explained the topic along with the PPT presentation and he found time to interact with the students to clear their





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queries. In the end, he requested everyone to stay away from drugs.

Session: 3 GLOBAL CAREER OPTIONS

Jb Edufly Academy, an educational institution based in Kerala, provides a career guidance class at 2PM in seminar hall. The programme was handled by Anusree and Anoop John. They explained the benefits of International education.

DAY: 14th October 2022

Session: 1

On 14th October at 11 AM, Sri O.A. Babu S.I, Retd SI (KPS), a Member of the Mobile Traffic Awareness unit, conducted an awareness class about usage of drugs among youth. He point out that teenagers take drugs to cope with anxiety or emotional pain. He told to change the thoughts that usage of drugs create happiness. To improve concentration skill, he did an exercise. Drug addiction kills human mind and make them to do crimes. He explained well about the topic along with PPT presentation. He find time to interact with students and to clear their doubts.

Session: 2 How to reduce electricity Bill

Afternoon session was handled by V.K. Haridas, Assistant Professor of EEE. The programme started at 2.10, he took the class about the tips to reduce electricity bill. He explained how electricity brings to Kerala from different



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states. Our life will go back to primitive age without electricity. There is a rational use of electricity as it is largely produced from non renewable resource like coal and water. With the help of slide presentation he compared the power consumption of all electric devices. In the end, he spread a note it is always better to save electricity than to curse the darkness.



DAY: 17th October 2022 HEALTH RELATED PHYSICAL FITNESS

IQAC and UHV Cell in association with Department of Physical Education conducted a class about Health related Physical Fitness by resource person Mr. Aboobacker, HoD of Physical Education Department in Ansar English School, Perumpilavu. He secured MULA Iconic School role Model National Level Award Winner. He spread the message that 'He who has healthy has hope, and he who has hope has everything'.



Royal

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Session 2 Role of Chemistry in Engineering World”

A talk on “Role of Chemistry in Engineering World” was organised for the first



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year students by Elsa P J ,A/P,AS&H .Students gained knowledge on the importance of chemistry in engineering, alloys and their compositions for modern engineering products etc. Students were interacted with the speaker interactively.

Session 3 Mathematics for Engineers

A talk on“Mathematics for Engineers” was arranged by SandhyaP S,AP/AS&H gave more insights on the importance of mathematics in engineering and its application.

DAY: 18th October 2022

Session: 1 YOGA

In association with Students Social Skill Development Forum and Yoga Centre RCET, organised a Yoga session on 18th October at 9.30 am. This session handled by Yoga Master Sensei Shivas, 3rd Dan Black Belt.





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Session: 2 IEEE PRESENTATION

On October 18 2022 a program was organized by IEEE SB RCET named as 'IGNITE' 2022-23. The time schedule was from 2pm to 4 pm. And the SB councillor Mrs. SHEFINA ASHRAF gave a basics concepts about IEEE. The SB general secretary Ms. NOOR FATHIMA delivered a class about introduction to IEEE followed by a class given about "the Benefits of IEEE" by the vice chairman of SB rcet Mr. ANSHIF.

And the program was based on least developed fields. The program included presentation in which agriculture field was presented by Ms. MEHNA from AD department and the waste management was handled by Mr. NIBRAZ from CSE department and the transportation field was presented by Ms. GOPIKA from AD department.

After the presentation session *IEEE SB RCET* conduct a *idea pitch* for 1st year students who actively participated in this contest. At the end of the program Mrs. SHEFINA ASHRAF (assistant prof. Of ECE department and councillor of IEEE SB RCET) announced winners of the idea pitch & addressed thanks for all.





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DAY: 19th October 2022

Session: 1 CREATIVE PRACTICES

IEDC session handled by Mr. Dinto Thomas, the main purpose of this session was to make the students understand about the importance of generating innovative ideas for social causes and to promote entrepreneurship among students.

Session: 2 UNIVERSAL HUMAN VALUES

Ms.Indu C, Assistant Professor (AS&H), handled a session about introduction of UHV ,basic aspirations.





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Session: 3 AWARENESS ABOUT MOOC COURSES

Mohammed Mubaris Assistant professor of Civil Department gave an introduction to MOOC – Massive Open Online Course. MOOC is a new term for students so he explained each corners of it and talks about the benefits for KTU students by taking MOOC.

DAY 20th October 2022

Session: 1 ANTIDRUG AWARENESS

Students Social Skill Development Forum organised Antidrug Awareness programme on 20th October at 9.30 AM to 11.00 AM in Seminar Hall. Mr. Geno John, Assistant Professor of Mechanical Department of RCET handled the session. He talk about why teenagers are addicted to drugs, risk factors of using drugs, along with that he discussed the bad effects of drug on family and society. He included presentation and gave more information about the types of drugs and after effects. He concluded the session by spreading a complete No to drugs.



Session: 2 INTRODUCTION TO CIVIL ENGINEERING

The second session conducted at 11.30 by Assistant Professor Sabith from Civil Department. He introduced the history of Civil Engineering. He covered



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almost every corner of Civil Engineering like Development of Civil Engineering, major civil engineering structures, evolution etc. Along with that he introduce the details of faculties in Civil Department, its infrastructures, laboratory details, University toppers, scholarship, social activities conducted by the department like water quality analysis in Kadangode Grama Panchayath on 2021 January 21,22,23. He concluded his session with a quote “My buildings will be my legacy, They will speak for me, long after the death.”

Session: 3 INTRODUCTION TO ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Department of Artificial Intelligence and Data Science conducted a session on "Introduction to Artificial Intelligence" as a part of Student Induction Programme at 2 PM. The session was handled by Ms Rehna C.A , AP, AD and Ms Riya P.D. AP, AD. It was followed by a '*Project Expo*' for first years. Students of S3 AD dynamically participated and explained various projects to whole first year students





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DAY: 21st October 2022

Session: 1

Students Social Skill Development Forum of RCET conducted Paper Bag, Pen, File Making Training class by Mr. Sankunny T.M, Lab Assistant (ME Dept) for a sustainable environment. This session shows the enthusiasm of each student.



Session: 2 Video Presentation

At 2AM onwards a short film named “*Right Here Right Now*” by Anand Gandhi played at Seminar Hall and made them into 10 groups, each group wrote an analysis of the film and they presented it. The motive of the film is An act of good experience generates the chain of good and viceversa . After the film, students wrote a review of the film and discussed it.



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Session: 2 Introduction to Computer Science Engineering

She conducted a session on the following topics of DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING;

Department vision, program outcomes - pos, Program educational objectives- peos, Program specific outcomes – psos, About department, College website, Various labs of rcet, Teaching learning process,

Mou signed companies, Student academic achievements, University rank holders , Technical achievements/events of students , Student's project funding, Cse department association, Programs conducted (internship), Socially relevant projects , Placement summary- cse dept, Faculty profile

She concluded the session after getting the feedback of various students.

DAY: 25th October 2022

Session: 1 UNIVERSAL HUMAN VALUES

As part of SIP 2022, Dr Devi V, Principal of RCET took a class about UHV on the topic Health





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Session: 2 CREATIVE PRACTICES

R-SAIL conducted hands on workshop in LED bulb assembling to first year students in association with AS&H, NSS, IEDC, SSSDF. This programme was highly successful and students got deep awareness in assembling bulb.



Session: 3 Tutor Interaction with students

Student – tutor interactive session arranged for students, for that tutors came into classes and gave all the details about them and introduce the college, syllabus, faculties etc. This helped the students to get an idea and they clear out their queries.

DAY: 26th October 2022

Session: 1 YOGA

Students Social Skill Development Forum and Yoga centre (Under AICTE Scheme for Promoting Interests, Creativity & Ethics among Students(SPICES)), conducted a Yoga session on 26th October at 9.30 AM to 11.30 AM in seminar hall. The session handled by Sensei Shivas P.S, 3rd Dan Black Belt Yoga master.



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Session: 2 G-Tech

G tech is the industry body of Information Technology (IT) and Business Process Management (BPM) organization in Kerala conducted a two hour session. The primary purpose is to make the students aware about the opportunities in the industry, expectations and also provide them a glimpse about industry.

Session: 3 VOLUNTEERISM

IQAC and UHV Cell in Association with NSS and Department of Applied Science and Humanities conducted a session on the topic "*Volunteerism*" at 2pm to 4pm in Seminar Hall. The session was handled by Mr. Krishna kumar R, (HOD of EC and NSS Program officer). NSS Volunteers Aslam S7, Rinciya S7,





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Salman S7, Gayathri S7, Thara S5, Safa S5, Remil S5 share their experiences.

DAY: 27th October 2022

DESTINATION DESTINY

On 27th IQAC and UHV Cell organised a session at 9.30 to 3.45 by Dr. Nijoy P Jose and Sudhin Ashok on the topic “*Destination Destiny*”. Dr.Nijoy P.Jose, a motivational speaker, columnist of Subhadinam in Malayala Manorama Daily and author of Subhadinam, One Minute Lesson Plan, Behuvachanagal. He spends his time with students by games and makes them joyful.



DAY: 28th October 2022

Acquiring Life Skills through Transactional Analysis”



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In association with Department of Applied Science and Humanities, IQAC and UHV Cell organised a talk about “*Acquiring Life Skills through* by Mrs Beena Dharman, Founder and Director of Life Guide Counselling and Skill Development at 10 AM in seminar hall. She pointed to the importance of Transactional Analysis and discussed the current issues faced by youth.



DAY: 29th October 2022

A hearty warm welcome was given to the first year students as **GENESIS 22** by the Royal College Of Engineering and Technology.

Genesis 2022 conducted on **29th October** in Royal College Courtyard at 10 AM. The programme was conducted for First year parents and students. Dr. Devi V, Principal of RCET welcomed the gathering. Mr. V.P Salim, CEO of RCET delivered the presidential address.



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The programme was officially inaugurated by chief guest Mr. P. Vahid, Superintendent of Police, Assistant Director (Training). The college handbook released by chief guest Mr. P. Vahid to Principal.

Calidad Scholarship Distribution and Faculty Appreciation were given by Mr. C.V Mohammed Ali (Director, RES & RC) and Mr. Hyderali (General Secretary, RES& RC). Prof.Amrutha M Chemmannur (Dean UG & HoD EEE) share their valuable words . Prof. Jacob John (Director, Placement cell ; HoD AS&H) talked about placement process.

Ms.Shyni Latheef (S7 EEE) has been selected for **Best User of RCET Central Library and Information Centre**, certificate and cash award given to her. First year students share their feedback of Student Induction program. The programme end with vote of thanks by Mr. Krishna kumar R (Admission Officer&HoD ECE).

Genesis was a grant success with the support of all the staff and students.



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