



KPR INSTITUTE OF ENGINEERING AND
TECHNOLOGY



Department of Science and Humanities
Newsletter - Apr. 2022

Carva

INFINITY

EDUCATE TO EMPOWER

VOLUME 1 ISSUE 4

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CONCEPT NOTE

The measuring scale of success is winning but it is always not necessary to win every time when one participates. Participation is more important than winning. It gives experience and makes people capable of dealing problems. It helps one to challenge oneself and ends up in the winning scale. But facing failures does not mean that the participation is unworthy, it is only a part of life, a stepping stone. All great achievers are failures once. Their thirst for winning made them to rise from the fall and induced them to try repeatedly. This newsletter is the evidence for the people who have must win attitude that made them participate and organize the events irrespective of results.

Event Organised

Nuclear Technology for Sustainable Future

Department of Physics in association with ISTE Faculty chapter has organised a webinar for the students on 17.03.2022. Ms.V.Gayathri and Dr.A.Kalaivani were the coordinators and there were totally 37 participants for the webinar. This webinar mainly focused on the recent development of nuclear technology for sustainable future. The resource person of the webinar is Dr. Ramasamy Rajesh Kumar, Research Scientist in the Institute of Nuclear agricultural sciences, Zhejiang University, China. He addressed the participants with sustainable developments that meet the present needs without compromising the ability of future generations to meet their own.

KPR Institute of Engineering and Technology (Autonomous, NAAC 'A')
Learn Beyond
Avinashi Road, Arasur, Coimbatore.

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

ISTE FACULTY CHAPTER
Organises a Webinar on
Nuclear Technology for Sustainable Future

Resource Person

Dr. Ramasamy Rajesh Kumar
Research Scientist
Institute of Nuclear-Agriculture Sciences (INAS),
Key Laboratory of Nuclear Agricultural Sciences of Ministry of Agriculture of PR China,
College of Agriculture and Biotechnology,
Zhejiang University, China.

17th March 2022
10.30 AM - 11.30 AM

Convener
Prof.S.Bhuvaneshwari
Head / Physics

Faculty Coordinators
Ms.V.Gayathri AP/Physics
Dr.A.Kalaivani AP(SLG)/Physics

Registration link : <https://forms.gle/gKbD8iTFdrcshp18>

kpriet.ac.in

An Overview of Metal Oxide Nanomaterials & its Applications

The Department of Chemistry has organized a webinar titled “An Overview of Metal Oxide Nanomaterials & its Applications” on 24th March 2022 via Google meet. The resource person of the event was Dr. R. Manikandan, Assistant Professor of Chemistry, Govt. Arts College, Kumbakonam Tamil Nadu. The webinar focused on the synthesis, classification and applications of metal oxides. The webinar was conducted with 65 members of faculty, research scholars and students of KPR Institute of Engineering and Technology, Coimbatore, Tamilnadu.

KPR Institute of Engineering and Technology (Autonomous, NAAC 'A')
Learn Beyond
Avinashi Road, Arasur, Coimbatore.

Department of Chemistry

Organizes
Lecture Series-II
(Academic)

An Overview of Metaloxide Nanomaterials & Its Applications

Resource Person
Dr. G. MANIKANDAN
Assistant Professor
Department of Chemistry
Govt. Arts College (Autonomous)
Kumbakonam 612 002

Date : 24.03.2022
Time : 02.30 PM

zoom

f t g /KPRIETonline

“Reinforcing Language Competency” - Series 3 – Enhancing Listening and Speaking Skill through Technology

The Department of English, KPRIET organized a Student Development Program on “Reinforcing Language Competency,” Series 3 – Enhancing Listening and Speaking Skill

KPR Institute of Engineering and Technology
Learn | Research | Innovate | MAAC '21
Avinashi Road, Avinash, Coimbatore.

ELT@I
English Language Teachers' Association of India

SUSTAINABLE DEVELOPMENT GOALS
KPR Institute of Engineering and Technology

Department of English
Organises a Student Development Program Series on
REINFORCING LANGUAGE COMPETENCY

Series 3: Enhancing Listening and Speaking Skills through Technology

**Dr. S. Latha Venkateswari**
Professor of English
Government College of Technology,
Coimbatore - 641013

Date: 04.04.2022, Monday
Time: 03:00 P.M. to 04:00 P.M.

Google Meet Link
<https://meet.google.com/wux-ctym-tpk>

Organiser: Dr. Sathya. T, AP(SI.G)/English
Coordinator: Ms. Sharmila K, AP/English
Convenor: Dr. Hema. M, Asp & Head/English

through Technology on 4th April 2022 in association with ELT@I, Coimbatore Chapter and ISTE. It is exclusively for slow learners of first year in order to make them come out of their shell. Dr. M. Hema, Dr. Sathya T. and Ms. K. Sharmila acted as the convenor, the organizer and co-ordinator respectively. Dr. S. Latha Venkateswari, Professor of English, Government College of Technology, Coimbatore acted as the resource person. Around 85 students participated

in the SDP. She explicated how to overcome the barriers while speaking in English especially mother tongue influence. She also described the how to practice to improve the active listening skill. She gave a clear insight on apps for enhancing listening skill and speaking skill. Students were given training on effective communication, recalling information, presenting information and how to connect with the real world through self-expression. The doubts of the students were efficiently clarified during and at the end of the session by the resource person. Through the feedback session, it was clearly identified that the students enjoyed the session and found it useful and informative.

Inauguration of Value Added Course on English for Effective Communication

Department of English has inaugurated the Value Added Course on English for Effective Communication for the select first years on 6th April 2022. There were 60 participants registered for the course and attended the inauguration conducted in Communication Lab. The motive of the course is to enhance the language skills particularly speaking and to gain confidence to face the audience when the opportunity is given to speak. The maximum concentration in the syllabus was given to



the enhancement of listening and speaking skills that help them acquiring the language as per motive. It is planned to conduct the classes on every Saturday for the benefit of students.

Nanomaterials for Innovative Drug Design

Department of Physics, KPR Institute of Engineering and Technology has organised a webinar on 20.04.2022. Dr. S. Ananth and Dr. J. Suryajanth were the coordinators of this

The poster features the KPR Institute of Engineering and Technology logo at the top left, with the tagline 'Learn Beyond (Autonomous, NAAC "A")'. Below it, the Department of Physics is identified as the organizer. The central theme is 'Nanomaterials for Innovative Drug Design', accompanied by a 3D molecular model. A portrait of Dr. A. Suvitha is shown, identifying her as the resource person. The event is scheduled for 20th April '22 from 10:30 AM to 11:30 AM. A registration link is provided: <https://forms.gle/Vq2rnA1BviBUrsEH7>. The poster also lists the convener (Mr. S. Shanmugam), faculty coordinator (Dr. J. Suryajanth), and student coordinator (Ms. Ritish Jeneela A.). Logos for various accreditation bodies and a 'Great Place to Work Certified' badge are also present.

webinar. This webinar mainly focused on the recent development of nanomaterials for drug design and drug delivery. The resource person of this webinar is

Dr. A. Suvitha, Associate Professor, Department of Physics, CMR Institute of Engineering and Technology, Bangalore. She addressed the participants with drug developments that meet the needs of the medical science. The total participants are 50 in number. The ultimate aim of finding the

ways in predicting the disease and treatment with the help of nanomaterials is achieved at the end of the webinar.

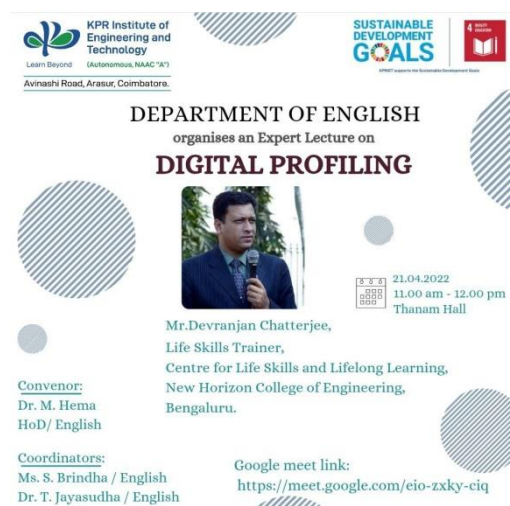
Nanotechnology and its Applications

Department of Chemistry organized a webinar titled “An overview of Nanotechnology and its applications” on 20th April 2022 via Google meet. The resource person of the event was Dr. A. Silambarasan, Assistant Professor of Chemistry, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Engineering and Technology, Avadi, Chennai. The webinar focused on the synthesis, classification and applications of Nanotechnology. The webinar was conducted with 55 members of Faculty, Research scholars and Students of KPR Institute of Engineering and Technology, Coimbatore, Tamilnadu.

The poster is for a 'Lecture Series - IV' on 'Nanotechnology and its Applications' organized by the Department of Chemistry at KPR Institute of Engineering and Technology. It features a portrait of Dr. A. Silambarasan, the resource person, who is an Assistant Professor at Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai. The event is scheduled for 20.04.2022 at 01:45 PM. The poster includes the Zoom logo and social media handles for /KPRIETonline.

Digital Profiling

Department of English, KPRIET organized a webinar on “Digital Profiling” on 21st April 2022. The event focused on enhancing the knowledge of students on Digital Profiling, with special attention to LinkedIn and Twitter. Dr. M. Hema, Ms. S. Brindha and Dr. T. Jayasudha acted as the convener, the organizer and co-ordinator respectively. Mr. Devranjan



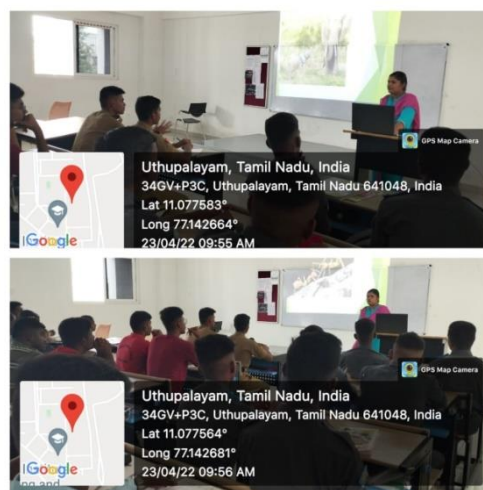
The poster features the KPR Institute of Engineering and Technology logo at the top left, with the tagline 'Learn Beyond' and 'Autonomous, NAAC 'A'' below it. To the right is the 'SUSTAINABLE DEVELOPMENT GOALS' logo. The main text reads: 'DEPARTMENT OF ENGLISH organises an Expert Lecture on DIGITAL PROFILING'. A central image shows Mr. Devranjan Chatterjee speaking. Below this, it lists the date and time: '21.04.2022 11.00 am - 12.00 pm' at 'Thanam Hall'. The speaker's details are: 'Mr. Devranjan Chatterjee, Life Skills Trainer, Centre for Life Skills and Lifelong Learning, New Horizon College of Engineering, Bengaluru.' The convener is 'Dr. M. Hema, HoD / English'. Coordinators are 'Ms. S. Brindha / English' and 'Dr. T. Jayasudha / English'. A Google Meet link is provided: 'https://meet.google.com/eio-zxky-ciq'.

Chatterjee, Life Skills Trainer, Centre for Life Skills and Lifelong Learning, New Horizon College of Engineering, Bengaluru acted as the resource person. Around 180 students participated in the webinar. The resource person deliberated on do's and don'ts to be followed while creating a digital profile and he also enumerated on its importance in the recent years. The session was made interesting through fun games and activities and the students enjoyed taking part in the activities. The resource

person also mentioned various links that could be used as reference while creating digital profile. Through the feedback session, it was clearly identified that the students enjoyed the session and found it useful and informative.

Launching of Spoken Hindi Course

Importance of Hindi Language cannot be denied in the present situation as it is one of the most prominently used official languages in India. Knowing its importance, Department of English has initiated a course on spoken Hindi in our college. The reach of the course is well estimated with the enrolment of 45 NCC Cadets from all the three units. The inauguration of the course was held on 23rd April 2022 in I BME class with Dr. M. Hema as the convener and organiser and Ms. V.Vivega, Student Counsellor as well as the tutor. The inauguration was further continued with the commencement of the classes where an ice breaking session on the Hindi Language has been carried. The students participated more enthusiastically in the language learning.



Lecture series-II on “Design of Metal-free Electrocatalysts for Oxygen Reduction Reaction”

Department of Physics, KPR Institute of Engineering and Technology has organised the session of the lecture series on 25th April 2022. Dr. K. Prabakaran was the coordinator of this Lecture series-II. The series mainly focused on the Metal-free electrocatalysts for oxygen reduction reaction. Dr. Phiralang Marbaniang from Department of Chemistry, Indian Institute of Technology Madras was the speaker of this lecture series-II. The total participants are 72 in number. The participants were actively interacted with the speaker. This lecture series was conducted to recall the basic concepts involved in electrocatalyst for fuel cell applications. It is sure that this lecture series have benefited all aspiring participants who are interested in preparation of metal free catalyst for alternative energy applications.

An Overview of Biobased Chemicals and Materials

Department of Chemistry organised a webinar titled “An Overview of Biobased Chemicals and Materials” on 26th April 2022 via Google meet. The resource person of the event was Dr. Shanmugam Thiagarajan, Senior Scientist, Wageningen Food & Biobased Research, Wageningen, The Netherlands. The webinar focused on the synthesis, classification and applications of biomass. The webinar was conducted with 60 members of Faculty, Research scholars and Students of KPR Institute of Engineering and Technology, Coimbatore, Tamilnadu and research scholars, faculty from other colleges.



Inaugural of Japanese Club and MoU Signing Ceremony

With 127 native million speakers, Japanese is the language of future that opens plethora of opportunities. Department of English inaugurated KPRIET IJIAA FORUM, Japanese Club, encouraging the students to learn Japanese and promote linguistically competent students. “The students of KPRIET are prepared for future, as learning foreign

language and communicating with the multi-ethnic society becomes an inevitable skill to boost the professional value” says the visionary Principal, Dr.M.Akila.

KPR Institute of Engineering and Technology entered into a Memorandum of Understanding with SST Global – Japanese Plus on 30 April 2022. Dr.Yamazaki Yoichi, Associate Professor, Kanagawa Institute of Technology, Japan, the resource person, elucidated the importance of gaining broader perspectives, higher thinking skills and new learning strategies through the collaboration of Industry and academia.



Mr.R.Navaneethan, Advisor, Academic Relations, Japanese Plus SST Global, insisted the necessity to be abreast of scientific knowledge and creativity to make India an economically successful country. He further quoted few anecdotes and reiterated that this MoU would be a gateway to a prospective career of KPRIET students at the global forum. The student coordinator, Mr.Saketh, I CSE, explicated the benefits of MoU enlisting the opportunities for Training programmes, International Relations, Project work and Research Activities, Internship and Placements, higher studies and industry consultancy. The session ended with the students enrolled for Japanese language doing Origami, reading haiku and singing Japanese song.


Linguaskill Business TSP


Ms. R. Vidhiya, Assistant Professor (Sr.G.), Department of English has participated in the Linguaskill Business English Teacher Development Programme organised by Cambridge University Press, India on 29th April 2022.



Faculty as Resource Persons

Ms. K. Sharmila, Assistant Professor of English has served as a Resource Person to the Guest Lecture on Professional Writing Strategies organised by Kalasalingam Academy of Research and Education on 21st April 2022.

<p>CHIEF PATRONS Dr. K. SRIDHARAN , Chancellor, KARE Dr. S. ARIVAZHAGL, Pro-Chancellor, KARE Dr. S. SHASI ANAND, Vice-President-Academic, KARE Ms. S. ARUN, KALASALINGAM, vice-president-admin, KARE</p> <p>PATRONS Dr. R. NAGARAJ Vice-Chancellor, KARE Dr. V. VASUDEVAN, Registrar, KARE CONVENORS Dr. V. PANDIYARAJAN, Dean- SLASE Dr. S. REMA DEVI, HOD-ENGLISH</p> <p>PROGRAMME CO-ORDINATORS Ms. S. BRINDHA, Assistant Professor – English Mr. E. BALAMURALI Research Scholar – English</p>	 <p>GUEST LECTURE ON PROFESSIONAL WRITING STRATEGIES THURSDAY 21 APRIL 2022</p> <p>Organised by THE DEPARTMENT OF ENGLISH School of Liberal Arts and Special Education</p> <p>RESOURCE PERSON Ms. SHARMLA K. Assistant Professor of English KPR Institute of Engineering and Technology, Coimbatore, 641407</p> <p>VENUE: ZOOM MEETING https://zoom.us/j/96962716847?pwd=dllkVlYVZWZlOWRlZlE4PTZlYkYkZjZl Meeting ID: 969 6271 6843 Passcode: 4867V</p>
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**SRI ADI CHUNCHANAGIRI
WOMEN'S COLLEGE**
Department of English
Organizes
One day Webinar
on
InterPersonal Skills

Ms. K. Sharmila M.A., M.Phil., (Ph.D.)
Under the Patronship of
Thiru. C. Rajagopalakrishnan M.A., M.L.A.
Founder Secretary.

To the presence of
Mr. R. Shanmuga R.A., MBA
Joint Secretary
Muthuswami Svaranathan M.A.,
College Coordinator
Dr. G. Ravanga H.S.C., Ph.D.,
Principal

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MS. A. SHER NASRIN, M.A., M.Phil.,
MS. A. MOJINA BARAKATH, M.A., M.Phil.,

AGENDA

Welcome Address: S. Suba Babha M.A., M.Phil.,
Assistant Professor of English, SACWC

Keynote Address: Ms. K. Sharmila, M.A., M.Phil., (Ph.D.)
Assistant Professor,
Department of English,
KPR Institute of Engineering and
Technology, Coimbatore.

Ms. K. Sharmila, Assistant Professor of English has served as a Resource Person to the One Day Webinar on Interpersonal Skills organised by Sri Adi Chunchanagiri Women's College on 28th April 2022.

Achievements of the Students

Vinumithra G. and Srinithi R. of I CE B has won II prize in the paper presentation in National level technical symposium conducted by Department of Civil Engineering, Erode Sengunthar college, Thiruchengode.



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Srinithi R **Vinumithra G**
I Civil B

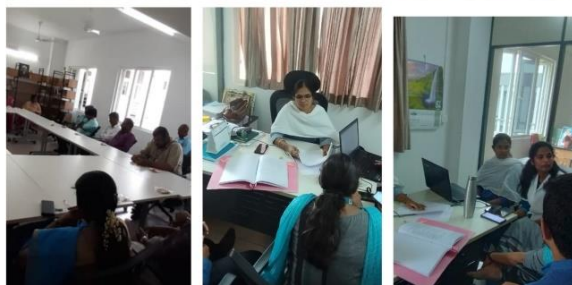
Won II place in the paper presentation
National level technical symposium
Conducted by Dept of Civil Engg.
Sengunthar college, Thiruchengode.



Ashmitha S., of I ECE A, Shakthi Maheshwari Y. of I CE B, Mrithika C. of I CE B, Abinaya S. of I CE A along with 2nd and 3rd year students have secured first place for Kabaddi in Dr. S.R.K Prasad Memorial Trophy held during 23rd and 24th April

2022 at Coimbatore Institute of Technology.

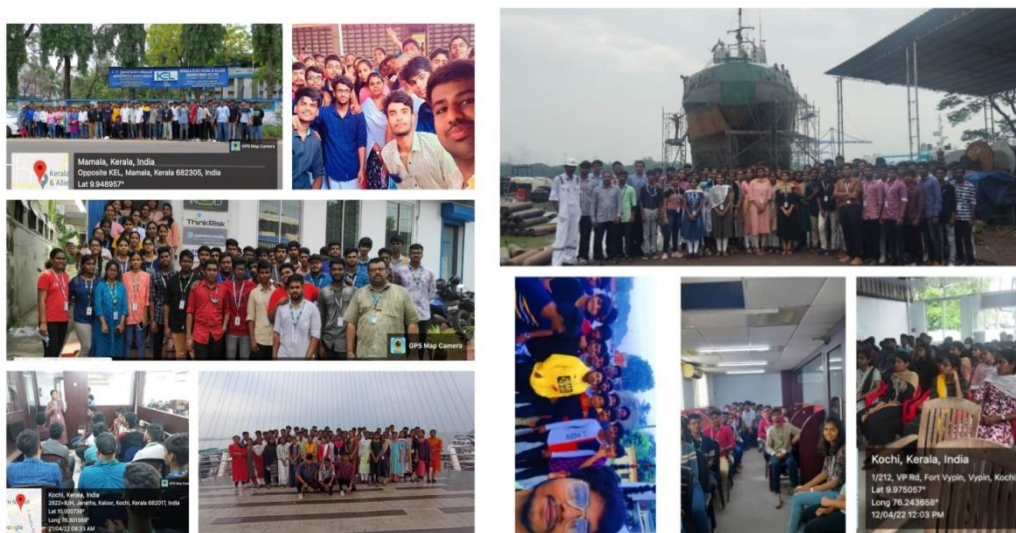
Cherishing Moments



Farewell Party of Dr. M. Vinolia Thamilarasi
and Dr. R. Triveni Assistant Professors of
Chemistry.

Departmental Meetings

Industrial Visits

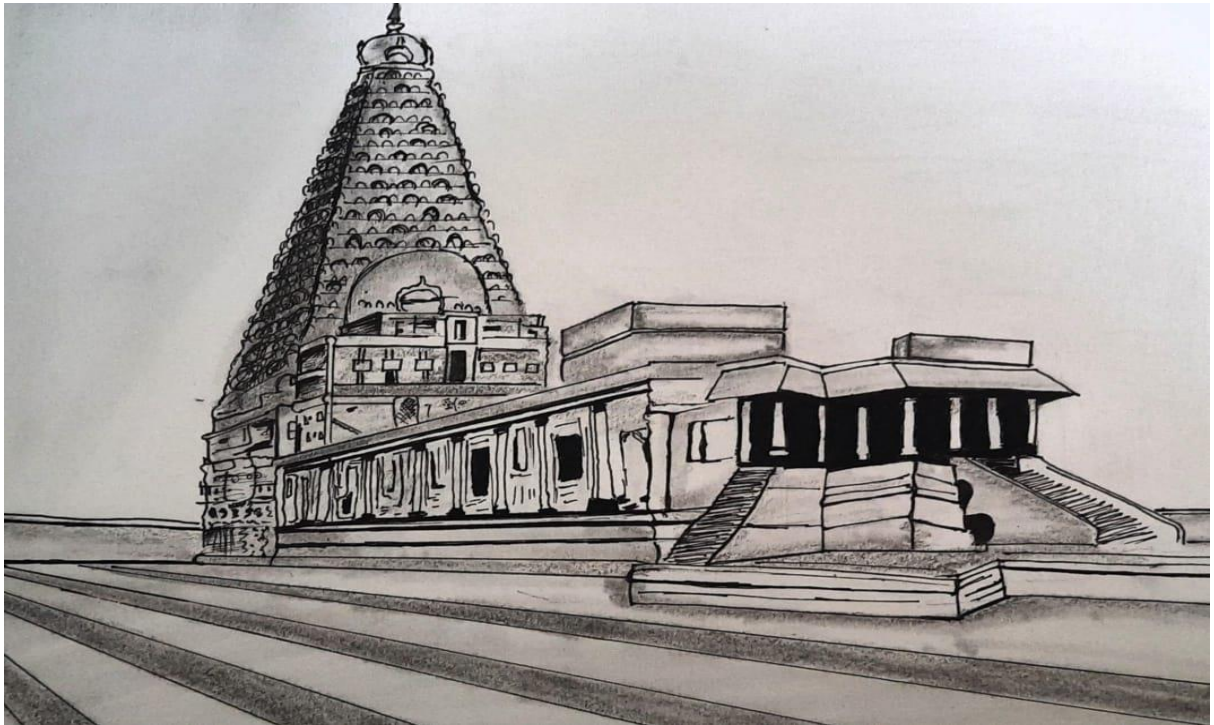
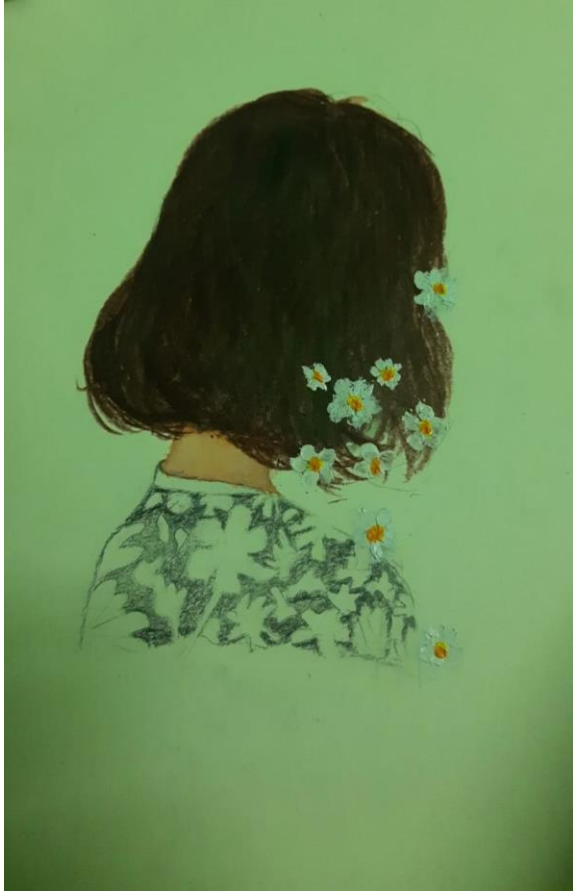


First year students of KPRIET have visited various industries concerning their departments and attained exposures on the updated technologies in their fields.

Creative Works of the Students



Varun C., I CSE C



Kaviyapriya VK, ICSE C
