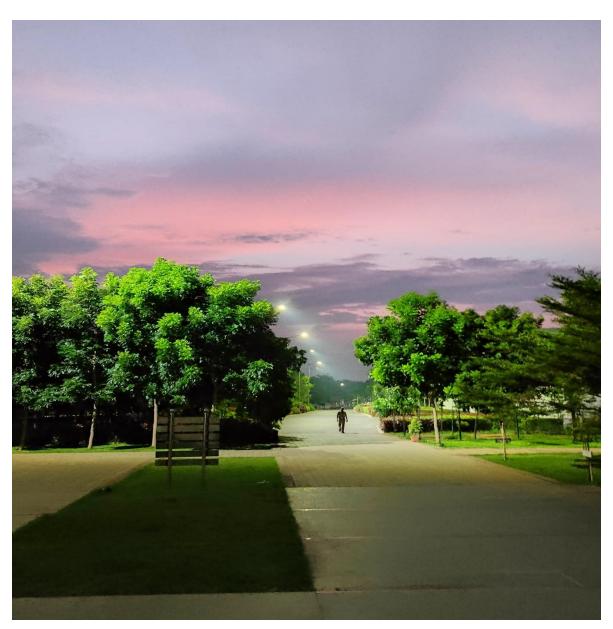


KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY



Science and Humanities Newsletter – September - December 2022



INFINITY Educate to Empower

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Student Induction Programme:

The Induction programme for the first-year students commenced on 31.10.2022. The programme lasted for three weeks during which, the students became familiar with a gamut of topics. Eminent speakers such as; Shri Vignesh Chaitanya from Chinmaya Mission, Dr. Thiruvalluvan, Vice Chancellor of Tamil University, Thanjavur, Mr.Arun.S.K, CEO of Audi Coimbatore and Madurai addressed the students.

Students were also oriented about the clubs operating in the campus by the heads of various clubs and committees. The students enrolled themselves in various clubs with great enthusiasm. The Controller of Examinations enlightened the students about the examination pattern. The placement officers briefed the students about the companies visiting the college and the skills they should develop in order to aim for better placements. Senior students and alumni of the college oriented the freshmen about the opportunities available in the college and advertised the variety of clubs open for enrollment. Career Advancement Cell and Centre for Foreign Languages briefed the students about the foreign languages offered in the college and the benefits of learning the same. Students also enrolled in NCC, NSS, etc., with unbridled enthusiasm.

Trip to Aliyar:

First year students visited the Temple of Consciousness located in Aliyar, Pollachi as part of their induction programme on 4.11.2022.



Indo-Japanese Industry Academic Alliance:

Students of Indo-Japanese Industry Academic Alliance (KPRIET IJIAA Forum) promoted and performed Japanese Culture related activities at Chennai-Japan Expo on 5.11.2022.





Freshmen Inauguration programme:

The inauguration programme of the first-year students was conducted on 14.11.2022. The students were invited to attend the programme along with their parents. Dr. Kavidasan, Director-HR of Roots Industries was the Chief Guest and Mr. Marabin MAinthan Muthaih, Editor of Namathu Nambikkai was the Guest of Honour. The key note address was delivered by Mr. Hariprasad Kandasamy, Human Resources Business Partner, Schneider Electric India Pvt. Ltd. Dr.P.Geetha, Head of Science and Humanities delivered the vote of thanks that marked the closure of the grand event. The parents were then requested to meet the mentors of their wards and give their valuable feedback about the induction programme.

Yoga session:

Yoga session was organized for the first-year students on 15.11.2022 as part of the induction programme. The students learnt various mudras and yogic exercises that would enhance their physical and mental health.



Creative Project Contest:

Creative Project Contest was conducted for the first-year students on 24.11.2022, on the theme *Reuse of Plastics and Cans with Plants*.

The most innovative projects were shortlisted and the principal felicitated the winners.



Essay competition:

Essay competition was conducted for the students and they participated with great gusto. The prize winners were awarded.



Unacademy:

 Unacademy conducted a session for the first-year students on 30.11.2022 which was followed by a quiz competition.
 Top ten students were awarded cash prizes. The first prize was bagged by Vaibhay Krishna of I AIML.



I. Publications by faculty members:

- 1. Dr. K. Karthikeyan of Mathematics department, has published a paper titled *Existence Solutions for Implicit Fractional Relaxation Differential Equations with Impulsive delay Boundary Conditions, AXIOMS*, on 6.11, 2022.
- 2. Prof. R. Jagadeeswari of Chemistry department has published a patent entitled "Floor mat with cleaning unit" on 18.11.22
- 3. Prof. Brindha S of English Department has published a paper titled *A Comprehensive Review on the Process of Teaching and Learning English Language through Literature*. in Jundishapur Journal of Microbiology. Vol.15. No.2. in October 2022.

II. Faculty members as Resource Persons:

- 1. Dr. P. Geetha, Professor and Head, Department of Mathematics was invited as a resource person for Career Guidance Program conducted by Chavara Vidya Bhavan, Vadavalli, Coimbatore on 18.10.2022.
- 2. Dr. M. Prakash, Assistant Professor (Sl.G), Department of Mathematics acted as a resource person for Career Guidance Program conducted by Chavara Vidya Bhavan, Vadavalli, Coimbatore on 18.10.2022.
- 3. Ms. S. Brindha, Assistant Professor (Sr.G), Department of English, acted as a resource person and delivered a lecture on the topic "Nits and Grits of Enunciation" on 30.09.2022 in Shree Venkateshwara Arts and Science College, Gobi.
- 4. Dr. K. Janagi, Assistant Professor (Sl.G) Department of Mathematics acted as resource person for First year Induction programme conducted in Sri Shanmuga College of Engineering & Technology, Sangari on 24.11.2022.
- 5. Dr. P. Suriyakumar, Assistant Professor (Sr.G) Department of Mathematics acted as a resource person for Intel Costume & Science Talent Expo organized by Vidhya Nikethan Intel Public School, Rasipuram on 26.11. 2022.
- 6. Dr. K. Janagi, Assistant Professor (Sl.G) Department of Mathematics acted as resource person and delivered a lecture on "Joy of Mathematics in Engineering". The event was conducted by Sengunthar Engineering College, Tiruchengode, on 28.12.2022.

III. Notable achievements of the faculty members:

- 1. Dr.S.Jayabal, Assistant Professor (SrG), Department of Chemistry and Dr. M. Subramanian, Assistant Professor (SrG), Department of Mathematics have been recognized as supervisors by Anna University.
- Dr. Charly Jerome, Assistant Professor (SLG),
 Department of English was conferred ANO-6 TN
 Medical Company.



3. Dr. E. Ranjithkumar, Associate Professor,
Department of Physics was recognized
as the 2% scientist by Stanford
University. His commendable
achievement was lauded and he was awarded
cash prize by Dr.Akila.M, Principal, KPRIET.



IV. Events organized:

1. Webinar:

The Department of English has organized a webinar titled "Enhancing Communication in a Multilingual Setup" on 14.09.2022 through *Google Meet* platform. The resource person of the event was Dr. Karthika S.V., Assistant Professor, Department of English, College of Science and Humanities, SRM Institute of Science and Technology, Chennai. She has focused on enhancing communication skills in a platform where diverse learners from different countries converged together. There where around 65 international students of KPRIET. The participants gave positive feedback about the session.

Ultimately, the session turned out to be an effective and informative one. Dr. R. Saranya and Dr. Vidhiya, Department of English coordinated the event.





2. Quiz Series:

Department of Physics, in association with ISTE students chapter conducted "Quiz series on Physics" on 19.10.2022, 28.11.2022 and 31.12.2022.

3. Special Lecture:

Department of Chemistry organized a
Special Invited Lecture (Online) on the topic
"eDiagnostics-Solid-State Sensors For Identification
Of Biomolecules & Pathogens" on 02.12.2022. Dr.
Vengadesh Periasamy, Deputy Head, Low
Dimensional Materials Research Centre (LDMRC),
Department of Physics, Faculty of Science,
University of Malaya, Kuala Lumpur, Malaysia was
the resource person. The webinar was conducted
with 144 members comprising faculty,
research scholars and students from
various institutes of India, Malaysia and Japan.



4. Why Learn German?

The Centre for Foreign Languages organized an orientation session for the first year students on the topic *Why Learn German?*Mr. Armin Alagic Muller,

Associate Director, GOETHE Zentrum,

Coimbatore was the resource person.



5. Student Development Programme:

Department of English organized a Student Development Programme on Reading in the Age of Digital Natives on 16.12.2022. Dr. Neha Soman, Faculty, Department of Humanities and Social Sciences, National Institute of Technology, Warangal was the resource person.



7. National Conference:

The Department of Chemistry and the Centre for Nano science and Technology, KPR Institute of Engineering and Technology, Coimbatore organized a two days National level Conference on "Advanced Materials for Strategic Application and Sustainable Future" (AMSAS - 2022) sponsored by Defence Research and Development Organisation (DRDO) 16th and 17th December, 2022.

KPR Institute of Engineering and Technology and Dr.K. Kadirvelu, Scientist 'F' and OIC, DRDO - BU Centre for Life Sciences, Bharathiar University, inaugurated the conference.

Periyar University, Dr. M. Akila, Principal,



The resource persons of the event were Dr. T. G. Satheesh Babu, Professor, Department of Sciences, Amrita Vishwa Vidyapeetham, Dr. R. Padmanaban, Associate Professor, Department of Chemistry, School of Physical, Chemical & Department of Chemistry, School of Chemi Pondicherry University, Dr. P. Saravanan, Scientist F, Defence Metallurgical Research Laboratory, Hyderabad, Dr. M V Reddy, Senior Professional Researcher, Energy Storage Technology at Nouveau Monde Graphite, Quebec, Montreal, Canada and Dr. V. Madhu, Associate Professor, Department of Applied Chemistry, School of Sciences, Karunya University enlightened the participants with their thought-provoking speech.

Dr. K. Pitchumani, Former Vice Chancellor, Manonmaniam Sundaranar University, Tirunelveli gave the valedictory address.

About 150 participants took part in the event. Participants were from all states of India and countries like Japan and Hongkong. The participants were awarded cash prizes and certificates for best poster and oral presentations.

8. National Mathematics Day:

Department of Mathematics
celebrated National Mathematics Day
on 22.12.2022. Dr. P. Geetha delivered the
expert lecture. Art Gala 22 was also organized
part of the Mathematics Day celebrations
and students participated in large
numbers. The winners were felicitated.



9. MOC Audition:

Department of English and Sweet Talkerz jointly organized MOC Audition for KPRIETians on 30.12.2022. The students expressed their interest by participating in large numbers.



V. Notable achievements of the students:

- P.J. Harivatsan of Mechatronics department won the first prize in single stick *silambam* in a state level competition conducted in Salem.
- Akilesh R.A. of I Mechtronics and Jefferey Vibin.J. of I EEE participated in a paper presentation event named Mr.Talent and bagged the first prize at MECHTRIGERZ 22- National Level Symposium, Hindustan college of Engineering and Technology.



 Visva KS from EEE 1st year participated in ISO certified National Level Event "ROBOVEDA 22" conducted by SNIST college, Hyderabad and won 1st prize of Rs.6000 in RC Boat Competition on 4.12.2022.



 Dhanush Kumar.S from Mechanical 1st year participated in ISO certified National Level Event "ROBOVEDA 22" conducted by SNIST college, Hyderabad and won 2nd prize of Rs.4000 in RC Boat Competition on 4.12.2022.



Visva .K.S of first EEE and Prasanna Kumar.
 T of first AD participated in India's flagship technology event and Asia's largest tech summit "TECHFEST 22" on 17.12.2022 and bagged the 1st place. They were awarded a cash prize of Rs. 40000.



 Dhanush and Aravind of I Mechanical and Agash of I CSBS participated in India's flagship technology event and Asia's largest tech summit "TECHFEST 22" on 17.12.2022 and bagged the 2nd place. They were awarded a cash prize of Rs. 25000.



• K.P. Manish of first Mechanical won three prizes in zonal level Anna university athletic meet in Coimbatore. He bagged the gold medal in 800m running and 1500m running. In 4×400m relay he was awarded the third prize.