



Educate to Empower

Volume 1 Issue 10

EDITORIAL BOARD

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Dr. M. Hema.

Associate Professor/Head, Department of Science and Humanities

Editor

**Dr. Suvitha Subramaniam
AP, Department of English**

Contributions

Cover Page Painting

Hemant Kumar Sachdev, I AIML

I. Publications by faculty members:

1. R.Subramaniyan Raja published a paper titled “Investigation On The Growth, Structure, And Physical Properties of pyridin -1 -ium-2- carboxylate benzimidazole (1:1) hydrate single crystal” in Journal of Materials Science : Materials in Electronics, Volume - 939, page 1-12, 2023.
2. E. Ranjith Kumar, P. Anilkumar and J. Suryakanth, published a paper titled "Synthesis, Analysis and Characterization of Camellia Sinensis Mediated Synthesis of NiO Nanoparticles for Ethanol gas sensor applications” in Sensors and Actuators B: Chemical 387 (2023): 133742.
3. T.Pusphagiri and E. Ranjith Kumar published a paper titled "Effect of doping concentration on structural, vibrational, morphological and colloidal stability of Zn doped NiO nanoparticles for gas sensor applications” in Ceramics International (2023).
4. Kulandhaivel Karthikeyan published a paper titled “On coupled system of Langevin fraction problems with different orders of μ - caputo fractional derivatives”, Fractal and Fractional, 2023 (7), pg. no.337.
5. P.Suriyakumar, published a paper titled, “Dual Stratification on the double diffusive MHD flow of nanofluids with dissipation effects - revised Buongiorno model”, Journal of Nanofluids, 2023.
6. Dr.Charly Jerome and Dr. R. Vidhiya published a book chapter titled, “Public Speaking- A Strategy To Enhance The Communication Skills Of The Tertiary Learners” in English Language Teaching: Past, Present and Future in May 2023.
7. Ms. K.Sharmila published a book chapter titled, “An Investigation On Work Place Negotiation Skills And Its Process”, in English Language Teaching: Past, Present and Future in May 2023.
8. Dr. R. Saranya published a book chapter titled, “Strategies And Techniques In English Language Teaching”, in English Language Teaching: Past, Present and Future in May 2023.
9. Dr. T. Sathyaseelan and Ms. S.Brindha published a book chapter titled, “ A Diagnostic Study Of The Uses Of Sentence Structure In Languge And Parole in English Language Teaching: Past, Present and Future in May 2023.

Faculty as Resource person

1. Dr. K. Karthikeyan, Professor and Head, Department of Mathematics, act as a resource person and delivered a lecture on the topic, “Fractional Differential Equations and its Applications”, in an International Webinar organized by The Department of Mathematics, Khon Kean University, Thailand.

The image shows a promotional poster for an international webinar. The main text reads: "INTERNATIONAL WEBINAR ON FRACTIONAL DIFFERENTIAL EQUATIONS AND ITS APPLICATIONS". Below this, it specifies the date and time: "Date 7.7.2023 | 1.30 PM Online Mode". On the right side, there is a logo for "Stability Theory MATH KKU" and the text: "Stability Theory Research Group, Department of Mathematics, Faculty of Science, Khon Kean University, Thailand". Below the logo, the name "Kulandhaivel Karthikeyan" is listed, followed by his affiliation: "Department of Mathematics & Centre for Research and Development, KPR Institute of Engineering and Technology, Coimbatore - 641 407, Tamil Nadu, India". A small photograph of Dr. Karthikeyan is included at the bottom right of the poster.

III. Notable achievements of the faculty members:

1. Dr. P. Anilkumar was awarded the Best NSS Programme Officer on 28.4.23.



IV. Events organized:

.On 01.04.2023, the Department of Chemistry organized an event titled “Funding Opportunities in Defence Research and Development Organisation (DRDO)” in Marigold at 10.00AM. Dr. K. Kadirvelu, Scientist-F and OIC DRDO - BU Centre for Life Sciences, Bharathiar University, Coimbatore was the resource person. The webinar focused on the Funding Opportunities in Defence Research and Development Organisation (DRDO). The webinar was conducted with 55 members of Faculty of KPR Institute of Engineering and Technology, Coimbatore, Tamilnadu.

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Learn Beyond (Autonomous, NAAC "A")
Avinashi Road, Arasur, Coimbatore.
(Academic)

Department of Chemistry
Organises

Funding Opportunities in Defence Research and Development Organisation (DRDO)
Resource Person
Dr. K. Kadirvelu
Scientist 'F' and OIC
DRDO – BU Centre for Life Sciences
Bharathiar University
Coimbatore

Venue : Marigold
Date : 01.04.2023
Time : 10.00 AM

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4 QUALITY EDUCATION

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The Department of Chemistry organized a webinar titled “Magnetic and non-magnetic zeolite thin film derived from coal fly ash: Application to detoxification of heavy metals and organic dyes” on 9th June, 2023 (3.00 PM to 4.00 PM) via Google meet. The resource person of the event was Dr. A. Santhana Krishna Kumar, Assistant Professor (Adjunct), Department of Mineralogy, Petrography and Geochemistry, Faculty of Geology, Geophysics and Environmental Protection, AGH University of Science and Technology, Krakow, Poland.

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(Academic)

Department of Chemistry
Organises

Magnetic and non-magnetic zeolite thin film derived from coal fly ash: Application to detoxification of heavy metals and organic dyes

Resource Person
Dr. A. Santhana Krishna Kumar
Assistant Professor (Adjunct),
Department of Mineralogy, Petrography and Geochemistry,
AGH University of Science and Technology,
Krakow, Poland.

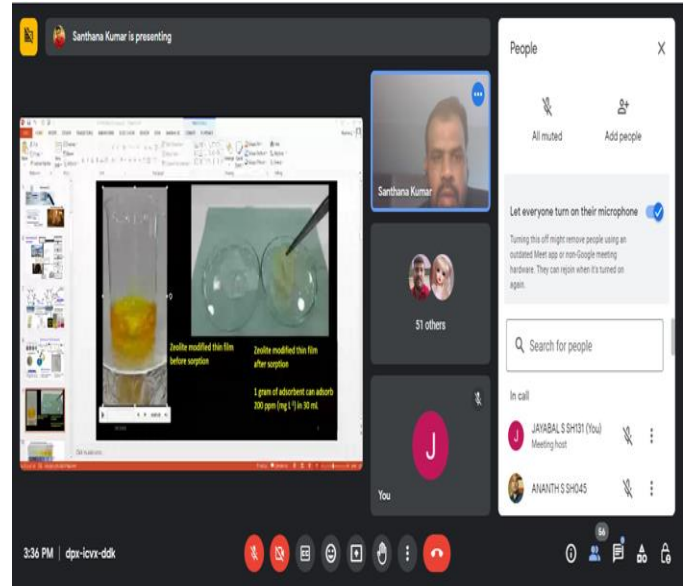
Date : 09.06.2023
Time : 3.00 PM

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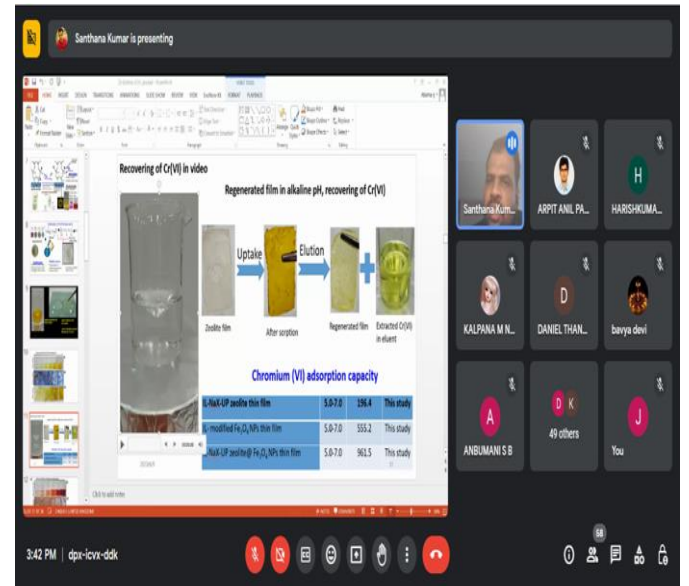
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The webinar focused on the e-Magnetic and non-magnetic zeolite thin film derived from coal fly ash: Application to detoxification of heavy metals and organic dyes. The webinar was conducted with 110 members of faculty, research scholars and students of various institutes of India.



Dr. A. Santhana Krishna Kumar, Assistant Professor (Adjunct), Department of Mineralogy, Petrography and Geochemistry, Faculty of Geology, Geophysics and Environmental Protection, AGH University of Science and Technology, Krakow, Poland, briefed about magnetic and non-magnetic zeolite thin film derived from coal fly ash: Application to detoxification of heavy metals and organic dyes.



The Department of Chemistry conducted a Webinar on "Chemistry of Proteins" on 22.06.2023 at 10.00AM. Dr. Trieni Rajashekhar Mandlimath, Assistant Professor (Sr.G.-1), VIT-AP University, Amravathi, acted as the resource person.

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(Academic)

Department of Chemistry
Organises

WEBINAR ON Chemistry of Proteins

RESOURCE PERSON
Dr. Trieni Rajashekhar Mandlimath
Assistant Professor (Sr.G.-1)
Department of Chemistry
VIT-AP University
Amaravati
Andhra Pradesh

Date : 22.06.2023
Time : 2.30 pm

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The Department of English organized a Guest Lecture on the topic "Express to Impress" on 29th April, 2023 between 10 and 11 a.m. Dr. M.Rangarajan, Corporate Trainer, Quiz Master and CEO of Mind Games Quizzing and Consulting acted as the resource person. Students of I CS were the beneficiaries of the lecture.

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Department of English
organises
a Guest Lecture on
Express to Impress

Dr. M. Rangarajan
Corporate Trainer/Quiz Master
CEO
Mind Games Quizzing and Consulting.
President
Coimbatore Quiz Circle

Saturday | 29 April 2023 | 10.00am - 11.00am
Venue: I CSE A

Coordinators
Dr. T. Sathyaseelan
Dr. Charly Jerome

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kpriet.ac.in /KPRIETonline

The Department of English organized an International Expert Talk on the topic “Academic Writing Etiquettes” on 9.5.2023 between 2:30 and 3:00 p.m. Professor Andi Anto Patak, Faculty of Languages and Literature, Negeri Makassar University, Indonesia was the resource person. The expert talk focused on the ethics and strategies of Academic Writing.



KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")

Department of English

Organizes an
International Expert Talk on
Academic Writing Etiquettes

Resource Person
Prof. Andi Anto Patak
Business English Communication
Faculty of Languages and Literature
Universitas Negeri Makassar
Indonesia

Date: 09.05.2023 (Tuesday)
Time: 02.00 PM - 03.00 PM

Google Meet
prp-zret-shd

kpriet.edu.in
/KPRIETonline

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G20 2023 India
Azadi Ka Amrit Mahotsav

The Department of English organized a five-day Faculty Development Programme on the topic “Exploring the Intersection of Teaching and Cognition”, between 15.05.2023 and 19.05.2023. Over 200 faculty members in and around TamilNadu participated in the FDP and benefitted from it.



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Department of ENGLISH

FDP on
Exploring the Intersection of Teaching and Cognition

15th - 19th May 2023
11.00 am to 12 noon

<https://forms.gle/TYUgEHW48VibsHo9>

Dr. M. NATARAJAN
AP, Department of English & Foreign Languages, Alagappa University Karaikudi
"Role of Media in Teaching Literature"
15-05-2023

Dr.P. MALATHY
AP, Postgraduate and Research Department of English, Government Arts College, Coimbatore
"ELT Research in Engineering Vertical"
17-05-2023

Dr. P. NAGARAJ
Professor & Head, Department of English and Foreign Languages, Bharathiar University, Coimbatore.
"English Language Teaching beyond Borders"
18-05-2023

Prof. J. MARIYAM NANCY
AP, Department of Science and Humanities Jeppiaar Institute of Technology Sriperumbudur, Chennai.
"Bookend Method of Teaching"
16-05-2023

Dr.P.R. SUJATHA PRIYADHARSINI
AP, Anna University Chennai
"Critical Thinking"
19-05-2023

**Coordinators : Ms. Brindha S
Dr. Suvitha Subramaniam**

kprietonline

The Department of Mathematics organized an International Webinar on Stability Analysis of Neural Networks on 13.06.2023. Dr. Wajaree Weera, Professor of Mathematics, Khon Kean University, Thailand was a resource person.

The poster is for an international webinar. At the top left is the KPR Institute of Engineering and Technology logo with the tagline 'Learn Beyond' and '(Autonomous, NAAC "A")'. The main title is 'INTERNATIONAL WEBINAR ON STABILITY ANALYSIS OF NEURAL NETWORKS'. Below the title, it says '13.06.2023 | 12.30 PM (IST) ONLINE MODE'. On the right side, it identifies the 'DEPARTMENT OF MATHEMATICS' and the 'SUBJECT EXPERT Dr. Wajaree Weera Professor Department of Mathematics Faculty of Science Khon Kaen University Thailand'. A circular portrait of Dr. Weera is shown. At the bottom, there are logos for 'kpriet.edu.in', 'G20', and 'SDG'.

V. Notable achievements of the students:

- Coimbatore Institute of Technology and Martial Arts Club jointly organised Silambam Tournament on 9.4.2023. S.K Hari Adhithiya from 1st Year CSE (AIML) won Gold in Double stick & Silver in Single stick.



Students of KPRIET participated in a tournament titled CIT ALUMNI TROPHY Handball team conducted on 10.4.23 and secured third place.



On 10.4.23, a tournament titled ALUMNI TROPHY was organized. 1st Mechatronics students bagged the second place in Silambam in two categories namely; single stick and double stick.



On 10.4.23, a team comprising 1st year students of KPRIET won CIT Trophy in Women's kabaddi tournament.



Aravind S and Akash G of I Mechanical Engineering , participated in MIN ENTHRA '23, a National level Technical event, on 12/04/2023 at Hindustan college of Engineering and Technology, Coimbatore and won first prize.

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Congratulations

WON 1ST PRIZE

Event - ROBORACE

Lalith K - III ECE
Aravind S - I MECH
Akash G - I MECH

National Level Technical Event
MIN ENTHRA'23
@ Hindustan college of engineering and
technology
12th April 23



On 14.4.23, P.J.Harivatsan of 1st Mechatronics, achieved world record in Silambam for rotating Silambam stick continuously for half an hour in UNIVERSAL ACHIEVERS BOOK OF RECORDS.



On 19.4.23, Shashank & Sabari Ganesh of I CSE C & Mohana Priya of I EEE bagged the 2nd Place in Paper Presentation with Rs. 1000/- cash prize in "Aventuro 2023" conducted by Kongu Engineering College, Perundurai.

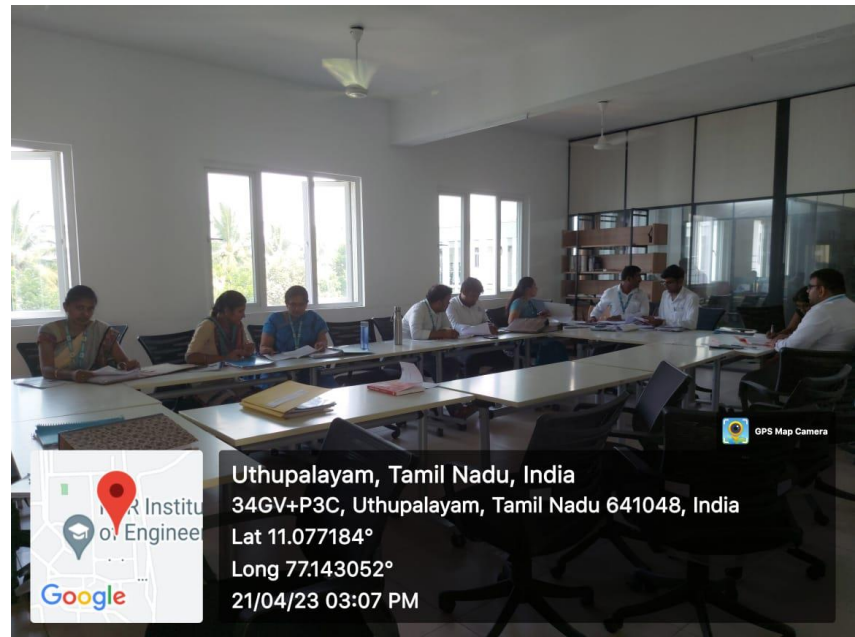


Kavin.S & Pradeep C.S (6 TN MED COY) from Department of Mechatronics participated in "Parakram 2023" Conducted by PSG College of arts and science on 19/04/2023. Cdt. Kavin S bagged the Gold medal in Overall Best Cadet category. Cdt. Pradeep C S bagged the silver medal in Obstacle Training with a record of 'Best timing in PARAKRAM'23' of 26.83 sec.

An Intracollegiate competition titled QRIOSITY 23 was organized by the Quiz club of Ignitron. Ashwiga B.R and Akalya R of I CS A won the rolling Trophy.



On 21.4.23, Course files were audited at S & H Meeting Hall.

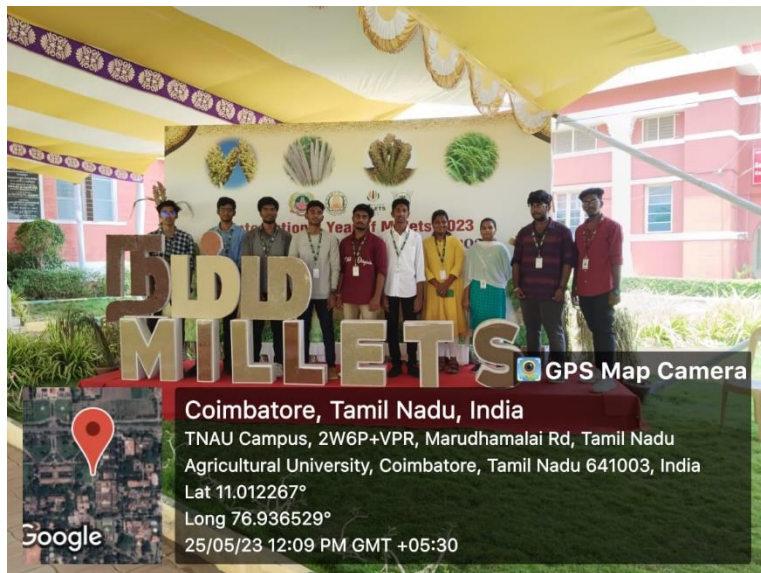


On 21.4.2023, Monisha. S of I CSE, won the first prize in three events, namely; long jump, 200 metres and Relay.



On 5.5.2023, Mr. Bupesh Kumar of Chemical Engineering participated in 4th national level 2023 Judo tournament conducted in Goa, in the above 19 category -73kgs and won gold medal.





On 25.5.2023, first year students of KPRIET visited TamilNadu Agricultural University to attend an orientation programme on the varieties of millets and their nutritional value.

On June 25, 2023, P.J. Harivatsan from Department of Mechatronics bagged the first place in Silambam inter open state championship conducted in Coimbatore.



Naveena of ICS B won the following prizes in Karate on June 27, 2023.

U-21 yrs Female Individual Kumite -silver

U-21 yrs Female Individual Kata - bronze

18+ yrs Senior Female Individual Kata-bronze

