

NEWSLETTER

September 2021 Issue

VOLUME
10



Learn Beyond

**KPR Institute of
Engineering and
Technology**

(Autonomous, NAAC "A")

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Editor in Chief
Dr. M. Akila
Principal / KPRIET

Compiled by
MNC

Avant - Garde Measures

Fashion & Design Studies in France

Date: **11th May 2021**

Resource Person: **Mr. Hemant Sagar**

Haute Couture Designer, Alumnus, Ecole de al Chambre, Syndicale de la Couture, Parisienne.

KPR Institute of Engineering and Technology conducted a webinar titled, "Fashion & Design Studies in France" on 11th May 2021. The Resource Person of the webinar was Mr. Hemant Sagar, Haute Couture Designer, Alumnus, Ecole de al Chambre, Syndicale de la Couture, Parisienne. He deliberated on the Design techniques used in France and explored on the various fashion methods that are in vogue. The webinar was highly beneficial for the participants and a total of 250 participants attended the webinar.



Joyful Session with Princi: A Voice to Lead

Date: **15th May 2021**

Resource Person: **Dr. M. Akila**, Principal, KPRIET.

The Women Empowerment Cell of KPR Institute of Engineering and Technology organised an interactive session with Dr. M. Akila, Principal, KPRIET. She enlightened the women community on facing challenges and upskilling oneself. She elucidated on work –life balance and enumerated on her challenging life experiences. Her anecdotes were hilarious and heartening. The audience were greatly influenced by her personal and professional insights. The Q & A session was very thought-provoking and captivating. A total of 80 female faculty members were highly motivated by the session. The event enhanced the understanding of leadership skills and qualities, through the brief and promising session of the speaker.



Appreciation Ceremony for Faculty & Staff with 10 years: A Decade of Service with KPRIET

Date: **1st July 2021**

The Faculty affairs committee of KPR Institute of Engineering and Technology organised an appreciation ceremony for the faculty and staff members on their completion of 10 years of Service. The management honoured the committed and enthusiastic faculty and staff members for their commendable efforts and dedication in developing the institution. A total of 8 members were appreciated on the day. The faculty and staff members expressed their gratitude and shared their cherished moments at KPRIET.



Inauguration : NCC 6 TN Medical Coy

Date: **20th July 2021**

The NCC 6 TN Medical Coy was inaugurated on 20th July 2021 by Major Dhinesh Davis, Officer Commanding of the Unit. A strength of 50 cadet is sanctioned (half of a platoon). In the inaugural address, Major Dhinesh Davis detailed on the significance of NCC and its objective towards building patriotism and camaraderie. He deliberated the plethora of opportunities available for engineering students in armed forces.



Functioning in Double Harness



MoU with
Roots Industries India Ltd.,

7th July 2021

CSE

MoU with
GENES info Omics Pvt Ltd

8th May 2021



Memorandum of Understanding (MoU)

between



KPR Institute of
Engineering and
Technology



Ganga Hospital



23rd July 2021



11.00 to 11.30 am

BME

MoU with
Ganga Medical Centre
and Hospital

23rd July 2021

Alliance with the Alumni

OAR- Donation of Rs. 1 lakh by the Office of Alumni Relations

Date: 02nd June 2021

The Office of Alumni Relations of KPR Institute of Engineering and Technology, Coimbatore donated Rs. 1 lakh towards the Tamilnadu Chief Minister's public relief fund.



OAR - Care for Public



News



Donating groceries for the parents of the children

Donation of groceries to 13 families of UBA and NSS adopted village, funded by the Alumni of KPRIET



Masagoundanchettipalayam

02.07.2021

Donation of groceries and vegetables to the needy



Kaduvettipalayam Village

24.06.2021

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

Congratulations
Er. S. Vishnu
Er. T. Suriya prakash
(Batch: 2016 - 2020)
for successful completion of their first project.

For their service, contact
Aashirya Constructions, Tirupur
+91 77082 75441 | +91 90922 25814

We wish you many more laurels!

Cognition Shared by Wits

AD

- Dr.KR.Sri Preethaa, acted as a resource person in the webinar titled "Artificial Intelligence and its Impacts". The event was organized by Mr. K. Kathiresan in "Jai Shriram Engineering College" on 24th April 2021.
- Ms.G.Jenifa, acted as a resource person in the webinar titled "Artificial Intelligence and Machine Learning". The event was organized in "Kings Engineering and College" on 27th April 2021 and 28th April 2021.

BME

- Ms.D.Sudarvizhi, acted as a resource person in the webinar titled "Challenges and Opportunities COVID-19". The event was organized by Vivekanandha College of Technology for Women on 13th May 2021.
- Ms.D.Sudarvizhi acted as a resource person in the webinar titled "Wearable Technology In Health Care Systems". The event was organized by Nandha Engineering College on 15th May 2021.
- Ms.R.Rajeshwari acted as a resource person in the webinar titled "Awareness program for IOT platform and its application". The event was organized by SMS institute of Engineering and Technology on 09th June 2021.
- Dr.P.Sreelatha presented the activities of BME Department in the BMESI Executive Committee meeting on 6th July 2021

Chemical

- Dr.S.Balasubramanian, Prof.&Head of the Department of Chemical Engineering delivered a Guest lecture on "Role of Mechanical Engineers in Chemical Process Industries" in the event organized by Department of Mechanical Engineering, GRG Polytechnique College, Tamil Nadu on 2nd June 2021.

Civil

- Dr.K.S Elango, acted as a resource person in the webinar titled "Revolutions in Civil Engineering". The event was jointly organized in association with Indian concrete Institute by Vivekananda College of Women on 19th May 2021.
- Dr.S.Kanmani, acted as a resource person in the webinar titled "A Beeline for Circular Economy through Sustainable Waste Management". The event was held at KSR College of Engineering and Technology associated with AICTE ATAL FDP on 28th May 2021.
- Dr.S.Kanmani, acted as a resource person in the webinar titled "Sustainable Waste Management through bio-warrior Approach". The event was organized by Sri Krishna College of Technology on 2nd June 2021.
- Dr.S.Kanmani, acted as a resource person in the webinar titled "FDP on Environmental Management". The event was organized by NSRIT, Vizag on 19th June 2021.
- Dr.K.S.Elango, acted as a resource person in the webinar titled "One week Online FDP On Recent Advancements in Civil Engineering – Phase II". The event was organized by GMR Institute of Technology, Kakinada on 16th July 2021.

CSE

- Mr. Kharthikeyan S., chaired as a resource person for a webinar titled "The Smart Industry Readiness" at The Institution of Engineers (India), Tirunelveli, on 13th May 2021.
- Mr. Premkumar M, chaired as a resource person for a webinar titled, "Step into Code" at PPG Institute of Technology, Coimbatore on 21st May 2021.
- Mr. Premkumar M, chaired as a resource person for a webinar at Kaamadhenu Arts and Science College, Sathyamangalam, 28th May 2021.
- Ms.S.K.Geetha, chaired as a resource person for a Live webinar on "Exploring structure of file systems" organized by the R.V.S College of Engineering and Technology, Chennai on 4th June 2021.
- Dr.A.Devipriya, acted as a resource person for a webinar on "Machine Learning challenges and its applications" organized by the Chennai on 4th June 2021.
- Dr.V.Vignesh, acted as a resource person for a webinar on "Concept of design thinking and how far innovation adapted in design thinking" organized by Yuva Incubated and Kites Education Services on 12th July 2021.
- Dr.D.Surendran, acted as a resource person in AICTE Sponsored STTP "Internet of Things Based Automation Using Machine Learning" organized by Department of CSE, Hindusthan College of Engineering and Technology on 14th July 2021.

EEE

- Dr.J.Karpagam, acted as one of the resource persons for AICTE Training and Learning (ATAL) Academy Faculty Development Program (FDP) on the title "Cutting Edge Technologies in Energy Storage system for E- Mobility" handled a topic on "Battery Management System for EV" on 16th June 2021.
- Dr.J.Karpagam, acted as one of the resource persons for Centre for Faculty Development, Anna University, Chennai sponsored Online Six Day FDTP on "EE8391-Electromagnetic Theory" on 18th June 2021.
- Dr.V.Kumar Chinnaiyan, acted as one of the resource persons for AICTE sponsored FDP on "Design and Operational Perspective of Electric Vehicle with Distributed Energy Resources using Cyber Physical System" Organised by Department of Electrical and Electronics Engineering, KPRIET from 19th to 31st July 2021 and handled a topic on "Mitigation of power quality issues in grid connected EV systems".
- Dr.R.Uthirasamy, acted as one of the resource persons for AICTE sponsored FDP on "Design and Operational Perspective of Electric Vehicle with Distributed Energy Resources using Cyber Physical System" Organised by Department of Electrical and Electronics Engineering, KPRIET from 19th to 31st July 2021 and handled a topic on "Power Converters for Electric Vehicles".
- Dr.J.Karpagam, acted as one of the resource persons for AICTE Sponsored Faculty Development Programme on "Design and Operational Perspective of Electric Vehicle with Distributed Energy Resources using Cyber Physical System" Organised by Department of Electrical and Electronics Engineering, KPRIET from 19th to 31st July 2021 and handled a topic on "Energy Storage System for EV".
- Dr.S.Ravindran, acted as one of the resource persons for AICTE Sponsored FDP on "Design and operational perspective of Electric Vehicle with Distributed Energy resources using Cyber physical system" Organised by Department of Electrical and Electronics Engineering, KPRIET from 19th to 31st July 2021 and handled a topic on "Advancement Battery Technology"

ECE

- Dr.J.Muralidharan, was designated as resource person for a guest lecture on "Computer Architecture" conducted by SCAD College of Engineering and Technology on 17th May 2021.

S & H

- Dr.K.Janagi, delivered an invited talk on "Basics of Differential Equations and its Applications" in a webinar. The event was organized by Vivekanandha College for Women, Tiruchengode on 24th May 2021.
- Dr.P.Geetha, delivered an invited talk on "Discrete Mathematics and Applications" in the Summer Virtual Faculty Development Programme on Emerging Trends in Mathematics & Statistics. The event was organized by Sree Saraswathi Thyagaraja College, Pollachi on 7th June 2021.
- Dr.K.Janagi, delivered an invited talk on "Complex Integration" in the Short term Training Programme on Engineering Mathematics. The event was organized by Suguna College of Engineering, Coimbatore on 11th June 2021.
- Dr.P.Geetha, delivered an invited talk on "Teaching Learning Process through Revised Blooms Taxonomy" in the Two Day Virtual Faculty Development Programme. The event was organized by Dr.N.G.P. Institute of Technology, Coimbatore on 1st July 2021.

Trailblazing Pursuits

STUDENT ACHIEVEMENT

- Mr.S.Haribalan, Mr. G.Gokul, Mr.T.Harish Natarajan, Mr.A Faheem Ashamed, and Ms.P.Dhivyabharathi of the II and III year Civil won prize for social impact award with cash prize 13,375 USD at the Global level competition organized by TIE University, California USA.
- Ms.Dharani of III Civil (2019-2023) is selected as Tamilnadu State Team Cricket player by Tamilnadu Cricket association.
- Er.S Vishnu and Er.T Suriya Prakash of Civil (2016-2020) completed their first project as Entrepreneur in Aashirya Construction, Tiruppur.
- Ms. Varsha.R of III Civil (2017-2021) secured 77.820 percentile in ME/M.Tech, in Tancet exam conducted by Anna University, Chennai.
- Ms. Yazjmozhi.G of Civil (2017-2021) secured 72.532 and 94.750 percentile in MBA and Tancet exam conducted by Anna University, Chennai.

FACULTY ACHIEVEMENT

- Dr. V. Kumar Chinnaiyan and Dr. R. Uthirasamy, evaluated the projects in Innovation through Design Thinking course offered by Taylor's University.
- Dr. A.K Priya, secured Lieutenant rank with two stars of military rank through NCC.
- Mrs. B.S.Meenakshi, acted as the mentor of the project for team PIONEER for Bio-toilet.

Research Verve

AD

- ✿ Kim, Bubryur, N. Yuvaraj, K. R. Sri Preethaa, Gang Hu, and Dong-Eun Lee. "Wind-Induced Pressure Prediction on Tall Buildings Using Generative Adversarial Imputation Network." *Sensors* 21, no. 7 (2021): 2515.
- ✿ Kim, Bubryur, N. Yuvaraj, KR Sri Preethaa, and R. Arun Pandian. "Surface crack detection using deep learning with shallow CNN architecture for enhanced computation." *Neural Computing and Applications* (2021):1-17.
- ✿ Wadhwa, Gitanjali, and Amandeep Kaur. "Various Image Modalities Used in Computer-Aided Diagnosis System for Detection of Breast Cancer Using Machine Learning Techniques: A Systematic Review." *Soft Computing and Signal Processing* (2021): 281-292.
- ✿ Jenifa, G., S. Indu, C. Jeevitha, and V. Kiruthika. "Visitor/Intruder Monitoring System Using Machine Learning." *AI and IoT-Based Intelligent Automation in Robotics* (2021): 295-304.

BME

- ✿ M.Swathy "Analysis of breast cancer visuals implemented by beam former & composites on fabric antenna test beds", *Materials Today: Proceedings*, 2021, ISSN 2214-7853.
- ✿ P.Sreelatha "Predict the severity level and early prediction of COVID 19 using CEDCNN classifier for Big Data", *International journal of grid and Distributed computing* Vol. 14, No.1, 2021.
- ✿ John Amose "A Systematic Review on Automatic Detection of Respiratory Diseases using Lung Sounds", *Proceeding* ISSN: 0011-9342 | Year 2021.

Chemical

- ✿ G.Surendran, S Karunakaran, N Prabhu, S Karthika Devi, T Gajendran, "Sequestration of Potential Enzymes from Mushrooms compost waste", *IOP Conference Series: Material Science and Engineering*, 1145, May 2021.
- ✿ S. Karunakaran, P. Lineesh, G.Surendran, Saroj S Baral, S Kavitha, C Jayakumar, "Remediation of Cr(VI) from wastewater using biochar of Indian Grass", *IOP Conference Series: Material Science and Engineering*, 1145, May 2021.
- ✿ P. Lineesh, G.Surendran, "Microwave heating of food materials: Role of susceptor", *IOP Conference Series: Material Science and Engineering*, 1145, May 2021.

Civil

- ✿ Dr.S. Kanmani received the acknowledgement of chapter "Bacterial resistance to antibiotics in groundwater, Impact to the public health" for the book edition entitled "Microbial remediation" published by Benthem, on 30th May 2021.
- ✿ Dr.G. Anusha, "A Study on the Water Quality Assessment of Bhavani River in Tamil Nadu", *IOP Conference Series: Materials Science and Engineering*, May 2021.
- ✿ Dr. R.Dharmaraj, "Turkey Berries Leaves Extract As Corrosion Inhibitor Embedded Steel In Concrete ", *IOP Conference Series: Materials Science and Engineering*, May 2021.

- ✿ Dr.G.Anusha, "Experimental Study On Properties Of Concrete Paver Blocks By Partially Replacing Cement With Granite Powder", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mrs.R.Kavitha, "Analysis Of Seismic Performance Of Reinforced Concrete Framed Structure", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mr.S. Logeshwaran, "Review Analysis On Factors Influencing The Design Of Bus Station", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Dr.V. Rajeshkumar, "Design Of Bus Depot Terminal Element Consideration For Safe And Effective Design", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mr.S. Dhivya, "Study On Properties Of Concrete Using Steel Fibers In M40 Grade Concrete", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Dr.R.Saravana kumar, "Axial Capacity Of Encased Composite Column Under Axial Loading", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mr.P.Manikandan, "Effect Of Fine Aggregate Replacement With Dolomite Powder On Gfrc Mechanical Properties", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mr.S.Venkat raman, "Experimental Study On Pcc Beams Strengthened With External Wrapping Of Basalt Fibre Reinforced Polymer (Bfrp)", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mrs.P.Indhiradevi, "Review On Smart Traffic Management System", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mrs.S.Bharani, "A Review on Structural Behaviour of Natural Fibre Reinforced Polymer Laminate", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mrs.S.Ellavarasan, "Fiber Reinforced Sustainable Geopolymer Earth brick", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Dr.S.Kanmani, "Review on potential antiviral and immunomodulatory properties of Piper Longum", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mr.S.Anandraj, "AN EXPERIMENTAL INVESTIGATION OF MARBLE DUST IN LUFFA FIBRE REINFORCED CONCRETE", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mr.D.Vivek, "Experimental Investigations on Flexural Behaviour of Self Compacting Concrete Beam with Silica Fume", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Dr.R.Saravanakumar and Dr.K.S.Elango, "Construction Emission Management using Wind Rose Plot and AERMOD Application", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mrs.B.S.Meenakshi, "Experimental Investigation of Microbial Precipitation of Concrete with Bacillus Halodurans", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mr.S.Anandraj, "Review on Bond strength of Recycled Aggregates in concrete", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Dr.G.Anusha, "Microbial Composting", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Dr.S. Kanmani, "Reduction in Hydraulic Conductivity and Organic Contaminants Through Biofilm Formation on Porous Media", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Dr.R.Dharamaraj, "Appraisal of Green Construction Material by Optimizing the Strength of Tannery Sludge Concrete", IOP Conference Series: Materials Science and Engineering, May 2021.
- ✿ Mr.R.SaravanaKumar, "Evaluation of Axial Capacity of Cold Formed Steel Section", IOP Conference Series: Materials Science and Engineering, May 2021.

- Dr.K.S.Elango, "Properties of Concrete Containing Waste Plastic Aggregate", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mrs.B.S.Meenakshi, "An Exploratory Examination of Concrete from Ecological Impacts Using GFRP Laminates", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mr.S.Anandraj, "An Experimental Study on Partial Replacement of Fine Aggregate by Crusher Dust and Coarse Aggregate by Tile Waste in Concrete", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mrs.P.Indhiradevi, "A Comparative Study on Recycled Plastic Railway Sleeper with Concrete Sleeper", IOP Conference Series: Materials Science and Engineering, May 2021.
- Dr.V.Rajeshkumar, "Experimental Investigation of Organic Waste Ash in Concrete", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mrs.R.Kavitha, "Investigation on Properties Of Concrete By Adding Meta Kaolin And Kenef Fibres", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mr.Maruthi Venkateshan, "Bio Remediation Of Petroleum Contaminated Landfill Dump Sites", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mrs.S.Bharani, "Mechanical properties of concrete as partial replacement of coarse aggregate by e-waste", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mr.D.Vivek, "Axial Compressive Behaviour of Concrete Filled Steel Tubular Column", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mr.V. Kavinkumar, "A Study of Partial Replacement for Cement by Bagasse Ash And Coarse Aggregate", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mr.S. Elavarasan, "Controlling Natural Resources Depletion by Sustainable Earth Brick", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mrs.C. Vinodhini, "Review of Nanomaterials in Construction", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mr.P.Manikandan, "Surface Water Pollution Study for Chinnandipalayam Lake, Tirupur And Remedial Measure by Wastewater Treatment", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mr.S.Logeshwaran, "Assessing the Demand of Road Infrastructure Adjacent to Terminal Stations", IOP Conference Series: Materials Science and Engineering, May 2021.
- Ms.S.Dhivya, "Partial Replacement of Saccharum Officinarum Bagasse Ash with Cement in Normal Concrete", IOP Conference Series: Materials Science and Engineering, May 2021.
- Mr.S.Venkataraman, "Comparative Study on Axial Compressive Behaviour of CFST And Externally Wrapped CFRP Columns", IOP Conference Series: Materials Science and Engineering, May 2021.
- D.Dharamaraj, "Influence of Diethanolamine on the Properties of Concrete, Corrosion Rate of Rebar and Renewable Energy Generation", Springer, Arabian Journal for science and Engineering, material science and Engineering, July 2021.
- D.Dharamaraj, "Novel Approach to Handling Microfiber-Rich Dye Effluent for Sustainable Water Conservation", Hindawi, Advances in Civil Engineering, July 2021.

CSE

- ✿ A. Balamurugan, Dr. M. Deva Priya, Sengathir Janakiraman, A. Christy Jeba Malar, April 2021, "Hybrid Stochastic Ranking and Opposite Differential Evolution-Based Enhanced Firefly Optimization Algorithm for Extending Network Lifetime Through Efficient Clustering in WSNs", Journal of Network and Systems Management, volume 29, Article number: 33
- ✿ G.Shanmugavadivel, Dr.B.Gomathy, Dr.S.M.Ramesh, April 2021, "An Enhanced Data Security and Task Flow Scheduling in Cloud-enabled Wireless Body Area Network", Wireless Personal Communications, SCIE.
- ✿ M.Sumathi , Mr.Rajkamal M, Dr.B.Gomathy, Mr.Infant Raj I, Dr.Sushma Jaiswal, Ms.Swathi , March 2021,"Secure Blockchain Based Data Storage and Integrity Auditing in Cloud", Turkish journal of Computer and Mathematics Education, Vol 12,No.91,PP.59-165
- ✿ T.Sujatha,Mr.R.Sivaramakrishn,Ms.R.Janani,Dr.D.Brindha, April 2021 "Certain Investigation on Cardiovascular Monitoring System Using Internet of Things", Turkish Journal of Physiotherapy and Rehabilitation, Vol 3, Issue 2
- ✿ M.Siva Sangari, Dr.K.Baskaran, April 2021, "Comparative Analysis of Multihoming based VANET protocols", Turkish Journal of Physiotherapy and Rehabilitation, Vol 32, Issue 2, Pages:1808-1816
- ✿ S.Biruntha, Mr.R.Sivaramakrishnan, Ms.J.Boopala, Ms.K.Indhu, Ms.S.Laxmiprabha , Ms.j.J.Nannila, April 2021, "Ayurveda based Constituent Balancing in human body using Machine Learning Techniques", Journal of Huazhong University of Science and Technology, Vol 50, Issue 3, ISSN: 1671-4512
- ✿ Kingsy Grace R, Ms.J.Anitha, Mr.R.Sivaramakrishnan, Mr.M.S.S.Sivakumar, April 2021 , "Crop and Weed Classification using Deep Learning", Turkish journal of Computer and Mathematics Education, Vol 12, Issue 7
- ✿ V.Nirmala , Dr.B.Gomathy, April 2021, "Detection and Analysis of Local, Global and Texture Features of the Pumpkin Leaf Images Using Cv Algorithms to Improve the Productivity Rate of Pumpkins", Annals of the Romanian Society for Cell Biology, Vol 25, Issue 4
- ✿ S.Karthik , P.N.Senthil prakash , B.Hariharan, K.Kamaraj, R.Siva , April 2021 ,"A Hybrid SVM_LDA based Heuristic method for dimensionality reduction cancer detection using Genetic Algorithms", Annals of the Romanian Society for Cell Biology, Vol 25, Issue 4
- ✿ S.Harihara gopalan , Dr.V.Vignesh , Dr. N.Mahendran, Mrs.T.Preethi, Mr.P.Dinesh, April 2021, "Dynamic clinical trials management in an unreliable environment using Blockchain", Design Engineering, Vol 2021 Issue 5.

EEE

- ✿ D.Sathish Kumar, "Artificial heavy-duty structural technology for ai mobile robots to control dynamic programming", International Journal of Aquatic Science ISSN: 2008-8019 Vol 12, Issue 02, 2021.
- ✿ G.Saravanan, "Deep Convolutional Neural Networks For Analyzing Electromagnetic Waves Using Maxwell Equation Model", International Journal of Aquatic Science ISSN: 2008-8019 Vol 12, Issue 02, 2021.
- ✿ I. Baranilingesan, "An IoT Based Machine Learning Technique for Efficient Online Load Forecasting", International Journal of Aquatic Science ISSN: 2008-8019 Vol 12, Issue 02, 2021.
- ✿ P. Praveena, "A Survey On Ai In Different Application Domains", International Journal of Aquatic Science ISSN: 2008-8019 Vol 12, Issue 02, 2021.
- ✿ R.Sampathkumar, "Improve the effectiveness in the solar tracking system using nodemcu microcontroller", International Journal of Aquatic Science ISSN: 2008-8019 Vol 12, Issue 02, 2021.
- ✿ V.S.Chandrika, "Comparison of Fuzzy Logic Systems and its Applications using Mathematical and Technological Perspective", International Journal of Aquatic Science ISSN: 2008-8019 Vol 12, Issue 02, 2021.
- ✿ V.S.Chandrika, "Performance enhancements of conventional solar still using reflective aluminium foil sheet and reflective glass mirrors: energy and exergy analysis", Environmental Science and Pollution Research, 28:32508–32516, 24 February 2021.

- ✿ G.Pradeepkumar, S.Sanjay Rahul, N.Sudharsanaa, S.Suvetha, Dineshkumar Ponnusamy, "A Smart Helmet for the Mining Industry using LoRaWAN", Journal of Physics: Conference Series (Scopus)
- ✿ Dr.K.Murugan, Jeevitha E, Harini RK, Aswath S, Kabilesh B, "Automized Hot Water Management System", Journal of Physics: Conference Series (Scopus)
- ✿ Ms.M.Supriya, Sangeetha V S, Subhasini A, Vaishnav M, "Mobile application for rental batteries", Journal of Physics: Conference Series(Scopus)
- ✿ Mr.T.Shanmugaraja, Sakthivel M, Shailashree R, Sooraj P, Vishnu K, "Analysis of air quality using IOT with machine learning prediction", Journal of Physics: Conference Series(Scopus)
- ✿ Dr. V. Arulkumar, Ms. Dhivya, Dr.P.G. Om Prakash, A. Ranjith, Dr.J.Muralidharan, "Segmentation of Glaucoma Disease Based on Modified Kernel Fuzzy C-Means Algorithm for Healthcare Applications", Turkish Journal of Physiotherapy and Rehabilitation(Scopus)
- ✿ Mr.T.Venkatesh, Deepiga M, Gopikashree S, Jagadesh V, Jaikumar R, "Analysis the condition of gear modelling using IOT", Journal of Physics: Conference Series(Scopus)
- ✿ Aswatha R, Deepalakshmi N, Dinesh A, Arun Kumar R, Gokulram R, "Cost Efficient Automatic Car Parking Facility towards Smart City", Journal of Physics: Conference Series(Scopus)
- ✿ Gunanandhini S, Dhivyaa M, Brindh L, Hariths T, Gokula kannan S, "A Multifunctional Shopping Tramcar", Journal of Physics: Conference Series(Scopus)
- ✿ Ms.S.Nithya, Sandhya, Vaishnavi, Sathish kumar, Vishnu Prasad, "Design and fabrication of microstrip MIMO antenna for 5G smartphones", Journal of Physics: Conference Series(Scopus)
- ✿ Dr.S.M.Ramesh, Maria Jose Praveen J, Mugesh Kumar, Muthu Nandhini, Nithiya Lekshmi, "Driving top sliding helmet with better air ventilation using embedded system", Journal of Physics: Conference Series(Scopus)
- ✿ Sathishkuma N, Manoj M, Muniraj K, Naveenkumar M, Praveen C, "Safety Monitoring System in Coal Mine using IoT", Journal of Physics: Conference Series(Scopus)
- ✿ Satheesh Kumar S, Sidharth, Rithanesh V D, Sharan K, "5G Antipodal Reconfigurable Base Station for Modern Automobile Tracking Applications", Journal of Physics: Conference Series(Scopus)
- ✿ K Saravanan, Nivedhaa M, Kavyashree V, Manikandan S, Rajkumar A, "Animal monitoring using IoT", Journal of Physics: Conference Series (Scopus)
- ✿ Ms.A.Reethika, T.M.Prakash, S.Kavin Pranao, Mr.D.Karan Raj, Mr.K.Rakesh Kumar, "Automatic landslide detection in hilly areas", Journal of Physics: Conference Series(Scopus)
- ✿ S. Balamurali, Asvitha, Deenadhayalan, Ishwarya, Kaviyavarshiny, "Directivity Enhancement in UWB Microstrip Patch Antenna", Journal of Physics: Conference Series (Scopus)
- ✿ B. Jai Shankar, K. Murugan, A. Obulesu, S. Finney Daniel Shadrach, "MRI Image Segmentation Using Bat Optimization Algorithm with Fuzzy C Means (BOA-FCM) Clustering", Journal of Medical Imaging and Health Informatics(SCI)
- ✿ Dr.D.Venugopal, "Lifetime prediction of Lithium batteries for Electric vehicles", Journal of Physics: Conference Series(Scopus)
- ✿ S Chandra prabha, "Automatic Patient Monitoring Systems using IOT", Journal of Physics: Conference Series(Scopus)
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- ✿ Kirubakaran S, Thanavarsheni, Vigneshkumar, "Arduino Based Fire Fighting Robot", Journal of Physics: Conference Series(Scopus)

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Inventive Avidity

S. No.	Name of the Applicant/Inventor	Title of the Project/Invention	Application No.	Date of Publication
1	Dr.P.Sreelatha Ms.Nisha Joseph Ms.Divya Mohan Ms.Deepali Virmani Ms.Jayanthi Kannan Ms.Bhavani Sankar Ms. Sakthisudhan Karuppanan Mr.Madijagan Mr.T.Subramani Mr.Natesan Dhamodaran	The computer Aided Diagonosis (CAD) System for the detection of Alzheimer Diseases using MRI Real Images.	2021101725	05.05.2021
2	Ms.R.Rajeshwari Mr.Rajat Kapila Dr. Shubhajit Halder Dr.Rachana Kohar Dr.S.Poongodi Mr.Amit Kumar Mr.Chhaya Nayak Mr.D.Anandan Mr.Anuj Kumar Mr.Jemal Mohammed Amin	The Smart system for medical image viewing by using Artificial Intelligence neural network	202121023712	02.07.2021
3	Mr. A.Mohamed Ibrahim	Human Activity Recognition using Spiking Neural Network	202141021959	02.07.2021
4	Dr.A.Matheswaran	Specialized Stick For Security Guards	202141030796	16.07.2021
5	Ms. S. Mythili Ms. K. Nithya Dr. M. Kalamani Dr. M. Krishnamoorthi Ms. S. Pousia Ms. C.R. Dhivyaa	Smart Fabric Child Rescue System from Sexual Violence	202141029353	9.07.2021
6	Dr. P. Subramanian Mr. Shaik Khaja Sameer Mr. K.Thangavel Ms. G. Kousalya Devi Dr.S.Shanmugasundaram Dr. A. Belin Jude Ms. V. M. Rajanandhini Mr. PL. Meyyappan Dr.V.Seethalakshmi Mr.P.Parthipan	Smart Device to Detect the Ratio of Concrete Mixture	202141020278 A	7.05.2021

Radical Manoeuvres

Testing and Calibration of Medical Equipment

Date: 08th May 2021

Resource Person: **Mr. Janakiraman Purushothaman**,
General Manager, Helix private limited, Bangalore.

The Department of Biomedical Engineering conducted a webinar “Testing and Calibration of Medical Equipment” on 8th May 2021. Mr. Janakiraman Purushothaman, Managing Director, Helix private ltd., Bangalore, was the resource person of the program. The program aimed at introducing and enhancing the knowledge on testing and calibration of the medical devices and highlighted the importance of quality monitoring systems in hospitals. Nearly 12 faculty members and 107 students participated in the session. The speaker gave a clear insight on different medical devices and their maintenance. He explained the basic procedures and guidelines for trouble shooting and offering quality service.



ECE



Renewable Assessment

Date: 8th May 2021

Resource Person: **Ms. Subhashreeravi**
Measurement Engineer, Blue Power Partners,
Chennai.

The Department of Electronics and Communication Engineering organized a webinar on “Renewable Assessment” on 8th May 2021. The resource person Ms. Subhashreeravi, Measurement Engineer, Blue Power Partners, Chennai gave the overview of renewable assessment and explained the importance of renewable sources and sustainable development. Students were interactive throughout the session and the queries were explained at the end of the session.

Digital Profile Building

Date: 10th May 2021

Resource Person: **Mr. G. Pradeep Kumar**
Assistant Professor (Sr.G) / ECE, KPRIET, Coimbatore.
Ms.S.Chandraprabha
Assistant Professor (Sr.G) / KPRIET, Coimbatore.

The Department of Electronics and Communication Engineering organized a webinar on “Digital Profile Building” on 10th May 2021. Webinar on resume building was delivered by resource person Mr.G.Pradeep Kumar, AP (Sr G)/ECE & LinkedIn profile building was delivered by resource person Ms.S.Chandraprabha, AP/ECE. The session was very interactive and interesting. Students were able to understand the nuances of career profile.



ECE



Virtual Robotics Using Lego Mindstorms

Date: 10th May 2021

Resource Person: **Mr.S.Satheeshkumar**
Assistant Professor (Sr.G) / ECE , KPRIET,Coimbatore

The Department of Electronics and Communication Engineering organized Skill Development Program on "Virtual Robotics Using Lego Mindstorms" on 10th May 2021. The resource person Mr.S.Satheeshkumar, AP (Sr.G)/ECE, KPR Institute of Engineering and Technology, Coimbatore gave the overview of Virtual Robotics and explained importance of Robotics and sustainable development. Lego Mindstorms is a hardware and software structure which is produced by Lego for the development of programmable robots based on Lego Building blocks.

Certification Courses in Med-Tech Industry

Date: 14th May 2021

Resource Person: **Mr. Abdul Rahman Sheriff,**
Quality Assurance & Regulatory Affairs Specialist,
Cappgemini, Bangalore.

The Department of Biomedical Engineering conducted a webinar "Certification Courses in Med-Tech Industry" on 14th May 2021. Mr. Abdul Rahman Sheriff, Quality Assurance & Regulatory Affairs Specialist, Cappgemini, Bangalore was the resource person of the program. The program aimed at creating awareness on the key role of certified courses in Med-Tech industries to enhance the skills of the students. The resource person gave a list of opportunities at top- notch MNCs. Nearly 150 student participants attended the session. The speaker gave a clear insight on how to choose courses on the basis of interest and recruitment.

BME



ECE



Resume Building

Date: 17th May 2021

Resource Person: **Dr. B. Jaishankar**
Associate Professor/ ECE , KPRIET, Coimbatore
Mr. T. Jagadesh
Assistant Professor (Sr.G) / ECE , KPRIET, Coimbatore

The Department of Electronics and Communication Engineering of KPR Institute of Engineering and Technology organized skill development program on "Resume Building" on 17th May 2021. The resource persons were Dr.B.Jaishankar and Mr.T.Jagadesh from Department of ECE, KPR Institute of Engineering and Technology. The skill development program exposed the participants to know about building a resume. The resource persons explained the dos and don'ts of writing a resume. The session was very interactive and interesting.

Glimpse of MATLAB Programming for Budding Engineers

Date: 18th May 2021

Resource Person: **Dr. B. Jaishankar**
Associate Professor/ ECE, KPRIET, Coimbatore

Resource Person: **Mr. T. Jagadesh**
Assistant Professor (Sr.G) / ECE, KPRIET, Coimbatore

The Department of Electronics and Communication Engineering of KPR Institute of Engineering and Technology organized awareness program on "Glimpse of MATLAB Programming for Budding Engineers" on 18th May 2021. The resource persons were Dr.B.Jaishankar and Mr.T.Jagadesh from Department of ECE, KPR Institute of Engineering and Technology. This awareness program enriched the participants about fundamentals of MATLAB programming, various functions and toolboxes in MATLAB. Simulation of various mathematical concepts and basic signal generation using MATLAB was demonstrated.



ECE



Innovator's Tool Box

Date: 18th May 2021

Resource Person: **Mr. Mohan Raj Kumar**
JP Morgan Chase, Bangalore.

The Department of Electronics and Communication Engineering of KPR Institute of Engineering and Technology organized a webinar on "Innovator's Tool Box" on 18th May 2021. The resource person was Mr. Mohan Raj Kumar from JP Morgan Chase, Bangalore. The program exposed the participants about the current trends in industry and their expectation from students.

Higher Education in EU Nations-Chemical Engineering

Date: 19th May 2021

Resource Person: **Harshinee Prakash**
MEng.Sc. Chemical Engineering,
University College Dublin, Ireland.

The Department of Chemical Engineering organized a webinar titled 'Higher Education in EU Nations- Chemical Engineering' on 19th May 2021 via google meet. The resource person of the event was Ms. Harshinee Prakash, MEng.Sc. Chemical Engineering, University College Dublin, Ireland. The webinar focused on the higher study opportunities/fellowships available in EU Nations especially in Ireland. She has given awareness to our Girl students about the opportunities available as Chemical Engineers.



BME**How to Build Your Career in Biomedical Engineering**Date: **20th May 2021**Resource Person: **Mr. M. Ayyappadas,**
Director at Harvey Biomedical, Bengaluru.

The session offered relevant information on medical device regulatory certifications in all countries. The resource person insisted that field service engineers are in demand for offering service in hospitals, in house and outside the company. Various other job openings like Product specialist, clinical evaluation, regulatory analyst, customer care were also discussed. Several queries were taken up and explained by Mr. M. Ayyannadas. Further, the students were motivated to upskill in basic communication and innovation.

How data becomes raw material and as fabric to a new businessDate: **20th May 2021**Resource Person: **Ms T. Pavithra**
Senior Software Engineer
My Game Solution, Coimbatore.

The Department of Computer Science and Engineering conducted a webinar titled, "How data becomes raw material and as fabric to a new business" on 20th May 2021. Ms. T. Pavithra, Senior Software Engineer was the resource person. The session aimed at introducing the concepts in Data Science and web scripting process. The event was instrumental in bridging the Industry with the Institution. A total of 20 participants got benefited from the seminar.

CSE**AD****Brainstorming session with an IT Expert**Date: **22nd May, 2021**Resource Person: **Mr. Hitesh Attreja**
Test Manager & Team Leader,
Mercer Mettl, Gurgaon, India.

The Department of AD organized a webinar titled 'Brainstorming session with an IT Expert' on 22nd May 2021 via google meet. The resource person of the event was Mr. Hitesh Attreja, Test Manager and Team Leader at Mercer Mettl. The webinar focused on what is the recent culture of IT and what is the basic demand of IT and students can get familiar with IT expectations

Student Carnival- Polyfest-2021

Date: 22nd May 2021

The Department of Chemical Engineering organized an online Student Carnival "Polyfest-2021" on 22nd May 2021 for the Polytechnique students. This carnival was included with curricular and extra curricular activities. Participation of students was tremendous with poster presentations on different societal problems and solutions. Different online games were also included as a part of the event.



Chem

EEE



Tips and Tricks for Java Programming

Date: 22nd May 2021

Resource Person: **Er. P. Bavithra,**
Alumna, Class of 2020 KPRIET

The Department of Electrical and Electronics Engineering organized a webinar on "Tips and Tricks for Java Programming" on 22nd May 2021 for students' community. Er. P. Bavithra, Alumna, class of 2020 presented the following deliberations such as what is Java and how to use shortcuts in Java? She also shared various Tips in Java Programming. The webinar was highly informative and a total of 120 students got benefited from the event.

Social Media & It's Influence on Vocabulary & Language Learning

Date: 22nd May 2021

Resource Person: **Dr. W. Christopher Rajasekaran,**
Assistant Professor,
Department of English, VIT

The Department of English organised a webinar titled, " Social Media & It's Influence on Vocabulary & Language Learning" on 22nd May 2021. Dr.W.Christopher Rajasekaran, Assistant Professor, Department of English, VIT was the resource person of the webinar. It mainly highlighted the nuances of enhancing vocabulary and the diction to be used in social media writing. A total of 210 participants attended the event.



S&H

S&H



Hands on Training on Statistics Using R Programming

Date: 22nd May 2021

Resource Person: **Dr. R. Marudhachalam**,
Associate Professor, Department of Mathematics,
Kumaraguru College of Technology, Coimbatore.

The programme has been organized by the Department of Mathematics in association with ISTE College Chapter. The resource person gave a hands-on training to solve the problems on statistics using R-Programming. Participants raised many questions and clarified their doubts. A total of 300 participants attended the programme. The session was useful and triggered the participants to work with R-Programming.

Cool ways to fix your household problems- 3D printing in 30 Minutes

Date: 26th May 2021

The Department of Mechanical Engineering conducted a webinar on "Cool ways to fix your household problems - 3D printing in 30 Minutes" on 26th May 2021. The program aimed at introducing and enhancing the knowledge with some practical examples that include a working clock and gears printed for home woodworking machines and other purposes.

Mech



S&H



Teaching English with Nearpod

Date: 27th May 2021

Resource Person: **Dr. P. R. Sujatha Priyadharsini**,
Assistant Professor, Department of English
Anna University, Chennai.

The Department of English in collaboration with ELTAI Vellore chapter organized a professional development webinar on "Teaching English with Nearpod" on 27th May 2021. The moderator of the webinar was Dr. V. Anitha Devi, Associate Professor, Department of English, VIT, Vellore as well as the Convenor, ELTAI Vellore chapter. She described the award winning instructional software 'Nearpod' that engages students with interactive learning experience. She paved a way for the participants to try a new and effective technique in online teaching.

Digital Profiling Pathway

Date: 28th May, 2021

Resource Person: **Mr. R. Arun Pandian**
Data Scientist, Intern
QpiAI, India.

The Department of AD organized a webinar titled 'Digital Profile Pathway' on 28th May 2021 via google meet. The resource person of the event was Mr. R. Arun Pandian, Data Scientist, Intern, QpiAI. The webinar focused on what is Digital Profile, and How digital profile is important.



Civil



Architectural Visualization Studio

Date: 29th May 2021

Resource Person: **Dr.K.S Dandhapani**
Centre Head MAAC, KPRIET, Coimbatore.

The Department of Civil organized a webinar titled 'Emerging Technology: BIM' on 29th May 2021 via google meet. The resource person of the event was Dr.K.S, Dhandhapani centre head MAAC , Coimbatore. The webinar focused on discussion of various tools used in software and showed their animation views.

Aptitude Shortcuts

Date: 29th May 2021

Resource Person: **Er. K. Madhuleka**
Alumna, Class of 2020 KPRIET.

The Department of Electrical and Electronics Engineering organized a webinar on "Aptitude shortcuts" on 29th May 2021 for students' community. Er. K. Madhuleka, Alumna, Class of 2020 presented the following deliberations such as how aptitude test plays major role in govt./ private sector and how to crack the answer in short time. She also insisted on the expected basic problems in aptitude. The webinar was interesting and highly useful.



EEE



Role of Big Data and IoT in Power Systems and Power Electronic Systems

Date: **1st June 2021**

Resource Person: **D.Vijayan M.E.,**
Director, Breadth-First Technologies, Chennai

The Department of Electrical and Electronics Engineering organized a webinar on "Role of Big Data and IoT in Power Systems and Power Electronic Systems" on 01st June 2021 for students and faculty community. Er. D.Vijayan, M.E., Director, Breadth-First Technologies, Chennai, delivered an insightful presentation on the role and importance of IoT in Power Systems and Power Electronic Systems. He deliberated on the needs of IoT in PS & PES, Smart Grid Scenario and Challenges related to Power Systems and Structure and Potential of IoT. He also highlighted on IoT in Different Power System Components and Criticisms and Controversies of IoT. A total of 100 participants attended the webinar.

Why marketing is important for Mechanical Engineers

Date: **04th June 2021**

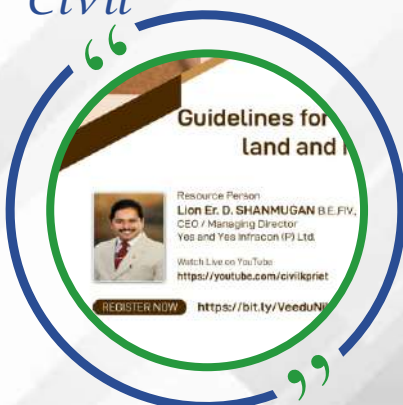
Resource Person: **Mr. J. Mathirajan,**
Branch manager, Royal Envirotech, Chennai
Alumnus Class 2014, Mechanical Engineering.

The Office of Alumni Relations and Department of Mechanical Engineering organized a webinar titled "Why marketing is important for mechanical engineers" on 04th June 2021 via google meet. The resource person of the event was Mr. J. Mathirajan, Branch manager, Royal Envirotech, Chennai, Alumnus Class 2014, Department of Mechanical Engineering. The webinar focused on how marketing plays a major role in the development of an industry and how mechanical engineers can undertake the marketing strategies.

OAR



Civil



Guidelines for buying land and house

Date: **4th June 2021**

Resource Person: **Lion Er.D.Shanmugan,**
CEO/Managing Director
Yes and yes Infracon Pvt. Ltd

The Department of Civil Engineering organized a webinar titled 'Guidelines for buying land and house' on 4th June 2021 via google meet. The resource person of the event was Lion Er.D.Shanmugan, CEO/Managing Director, Yes and yes Infracon pvt.Ltd. The webinar focused on discussion of various industry expectations and guidelines for buying land and house.

Automotive Design and Testing

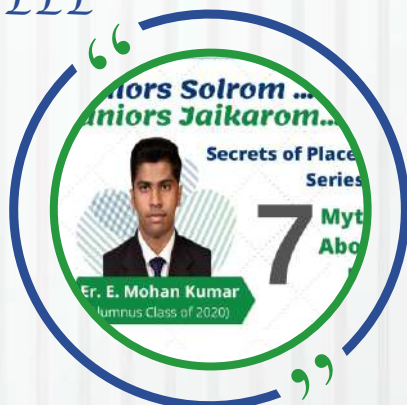
Date: **05th June 2021**

Resource Person: **Er. R. Amirthakatesa Sairaj**,
Associate Engineer, L&T Technology Services,
Alumnus Class 2020, EEE

The Office of Alumni Relations and Department of Electrical and Electronics Engineering organized a webinar titled "Automotive Design and Testing" on 05th June 2021 via google meet. The resource person of the event was Er. R. Amirthakatesa Sairaj, Associate Engineer, L&T Technology Services, Alumna Class 2020, Department of Electrical and Electronics Engineering. The webinar focused on the various trends in automotive design and testing and the placement activities in the field



EEE



7 myths to know about core job interview

Date: **5th June 2021**

Resource Person: **Er. E. Mohan Kumar**
Alumnus, Class of 2020, KPRIET.

The Department of Electrical and Electronics Engineering organized a webinar on "7 myths to know about core job interview" on 05th June 2021 for students' community. Er. E. Mohan Kumar, Alumnus class of 2020 presented the following deliberations such as Core company environment and Safety measures. He also presented about How to interact with HR and listed few expected question in an interview. The webinar was highly interesting and beneficial.

Brainstorming and Interview Skills

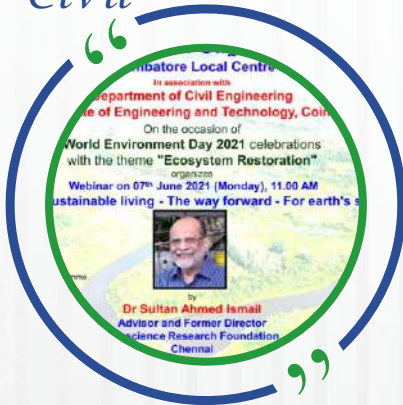
Date: **06th June 2021**

Resource Person: **Er. S. Nevash**,
Alumnus Class 2020, EEE

The Office of Alumni Relations and Department of Electrical and Electronics Engineering organized a webinar titled "Brainstorming and interview skills" on 06th June 2021 via google meet. The resource person of the event was: Er. S. Nevash, Alumna Class 2020, Department of Electrical and Electronics Engineering. The webinar focused on how to attend an interview.



Civil



World Environment Day 2021 celebrations with the theme Ecosystem Restoration

Date: 7th June 2021

Resource Person: **Dr. Sultan Ahmed Ismail**,
Advisor and former Director,
Ecoscience Research foundation, Chennai.

The Department of CIVIL organized a webinar in association with IEI titled 'Sustainable living- The way forward-For earth's sake on 7th June 2021 via google meet. The resource person of the event was Dr. Sultan Ahmed Ismail. Advisor and former Director Eco science Research foundation, Chennai. The webinar focused on discussion of sustainable living that leads for a better future and a safe environment. It also aimed at restoring the ecosystem for a healthy lifestyle.

Analog Integrated Circuits and its Applications

Date: 8th June 2021

Resource Person: **Er. Viswesh K R**
Hardware Design Engineer, Qualcomm, Bangalore

The Department of Electrical and Electronics Engineering organized a webinar on "Analog Integrated Circuits and its Applications" on 08th June 2021. Er. Viswesh K R, Hardware Design Engineer, Qualcomm, Bangalore, has delivered valuable presentation on Analog IC design and CMOS radios. He presented his ideas on, Components used for analog IC design, CMOS Radios, CMOS Image sensor, Simple RC circuit and Switched RC circuit. 100 participants attended the webinar and ignited themselves.



Civil



Industry Expectations from Civil Engineering Students

Date: 9th June 2021

Resource Person: **Mr. Kumaran Raja**
Managing director and CEO,
DSOL Global, Academy and consulting.

The Department of Civil Engineering organized a webinar titled 'Industry Expectations from Civil Engineering students' on 9th June 2021 via google meet. The resource person of the event was Mr. Kumaran Raja, Managing director and CEO, DSOL Global, Academy and consulting. The webinar focused on discussion of various industry expectations from Civil Engineering students.

Skill Next - Smarter, Faster and Better

Date: 10th June 2021

The Department of Mechanical Engineering organized a webinar on "Skill Next - Smarter, Faster and Better" exclusively for XII School students and Diploma students. The webinar aimed to enhance hands-on expertise and training in automobile and mechanical engineering

Civil



Mech



AUTOTICS

Date: 11th June 2021

Resource Person: **Mr.T.Vishnuvardhan**
Mr.T.Kannan
KPRIET, Coimbatore

The Department of Mechanical Engineering organized a live quiz on "AUTOTICS" exclusively for XII School students. The quiz was based on the techniques, methods and system of operating or controlling a process by electronic devices

Smart Home using phone

Date: 11th June 2021

Resource Person: **Prof. K.Rajkumar**
Head/OoA, KPRIET.

The Department of Civil Engineering organized a webinar titled "Smart Home using phone" on 11th June 2021 via google meet. The resource person of the event was Prof. K.Rajkumar, Head/OoA, KPRIET. The main aim of this webinar is to provide an orientation on interior design for the students of class 11 and 12.

Civil



EEE



Preparing for an Interview

Date: 12th June 2021

Resource Person: **Er. S. Bharathi**
Software Engineer
HCL Technologies

The Department of Electrical and Electronics Engineering organized a webinar on "Preparing for an Interview" on 12th June 2021 for students' community. Er. S. Bharathi, Software Engineer, HCL Technologies presented the following deliberations such as CV preparation, Dress code, how to interact with HR and how to answer the questions. This webinar was interesting and was highly informative.

Let's Talk Numbers

Date: 13th June 2021

Resource Person: Er. Rittesh G Kothari,
Managing director
Kothari Knitters, Alumnus Class 2017, EEE

The Office of Alumni Relations and Department of Electrical and Electronics Engineering organized a webinar titled "Let's talk numbers" on 13th June 2021 via google meet. The resource person of the event was: Er. Rittesh G Kothari, Managing director, Kothari Knitters, Alumna Class 2017. The webinar focused on techniques to play with numbers.

OAR



EEE



Six day FDTP on EE8391- Electromagnetic Theory

Date: 14th to 19th June 2021

The Department of Electrical and Electronics Engineering, organized an online six day FDTP on EE8391- Electromagnetic Theory, sponsored by Centre for Faculty Development, Anna University, Chennai. FDTP covered the syllabus of EE8391-Electromagnetic Theory course (R2017-EEE-III Semester) and the session was handled by the expert members from NITs and reputed institutions across the state. 12 resource persons handled the FDTP sessions.

Cutting Edge Technologies in Energy Storage system for E- Mobility

Date: 14th to 19th June 2021

The Department of Electrical and Electronics Engineering, organized an AICTE Training and Learning (ATAL) Academy Faculty Development Program (FDP) on the title "Cutting Edge Technologies in Energy Storage system for E- Mobility" from 14th to 19th June 2021.



EEE

OAR



Logo Design Competition

Date: 15th June 2021

The Office of Alumni Relations conducted a logo competition to unleash the creativity of all students, faculty and alumni community. About 480 designs were received and the winner of the contest was Mr. R. Gokul, Alumnus Class 2021, Department of Electronics and Communication Engineering. He was awarded with a cash prize of Rs. 5000 by Dr. M. Akila, Principal, KPR Institute of Engineering and Technology.

Reaching the needed through Tele Ophthalmology

Date: 16th June 2021

Resource Person: **Mr. Ravindran Padmanabhan**,
IT consultant, Aravind Eye Care System, Coimbatore.
Dr. Rodney J Morris,
Senior Medical Consultant, Aravind Eye Hospital,
Retina & Vitreous Services, Coimbatore.

The Department of Biomedical Engineering conducted a webinar "Reaching the needed through Tele Ophthalmology" on 16th June 2021. Mr. Ravindran Padmanabhan, IT consultant, Aravind Eye Care System, Coimbatore and Dr. Rodney J Morris, Senior Medical Consultant, Aravind Eye Hospital, Retina & Vitreous Services, Coimbatore were the resource persons of the program. The program aimed to introduce and enhance the knowledge on the modern telematics and telemedicine technologies in the treatment of ophthalmologist. Nearly 12 faculty members and 68 students participated in the session.



BME

OAR



Autonomous Vehicles

Date: 16th June 2021

Resource Person: **Er. Nikilesh Govindarajan**,
Project manager/ feature owner,
ADAS/ Autonomous driving team, Lucid motors, USA
Alumnus Class 2015, Mechanical Engineering

The Office of Alumni Relations and Department of Mechanical Engineering organized a webinar titled "Autonomous vehicles" on 16th June 2021 via google meet. The resource person of the event was: Er. Nikilesh Govindarajan, Project manager/ feature owner, ADAS/ Autonomous driving team, Lucid motors, USA, Alumnus Class 2015, Department of Mechanical Engineering. The webinar focused on the recent trends in Autonomous vehicles.

Private Blog Network and SEO 2021

Date: 16th June 2021

Resource Person: **Mr. Fernando Raymond**,
Founder & CEO, SeekaHost, London, UK
Mr. Dinesh Kumar VM,
Digital Marketing Manager, ClickDo, London, UK

The Department of Computer Science and Engineering conducted a webinar titled, "Private Blog Network and SEO 2021" on 16th June 2021. Mr. Fernando Raymond and Mr. Dinesh Kumar VM, were the resource persons. The session aimed at creating awareness among students on PBN, SEO and real-time opportunities behind it. The event was instrumental in enhancing the knowledge of the students. A total of 84 participants got benefited from the seminar.

CSE



One day Webinar on Poincare Conjecture

Date: 19th June 2021

Resource Person: **Dr. Ramesh Kasilingam**
Assistant Professor, Department of Mathematics
Indian Institute of Technology Madras, Chennai

S&H



The webinar focused on Poincare Conjecture for solving real life problems. He has given new ideas of fundamental concepts such as number and space combine to produce enumerable patterns that we come across in day-to-day life. The Poincare Conjecture is essentially the first conjecture ever made in topology; it asserts that a 3-dimensional manifold is the same as the 3-dimensional sphere precisely when a certain algebraic condition is satisfied. In this talk, he gives an overview of the development in Topology and Geometry around this conjecture.

Quiz Series on Electric vehicles-XVII

Date: 19th June 2021

The Department of Electrical and Electronics Engineering organized a "Quiz Series on Electric Vehicles – XVII" on 19th June 2021 open to all, who are keen on emerging EV technologies. Participants from various Institutions, Universities and Industries across India and foreign nations have participated in this quiz. A total of 191 participants participated in the quiz.



APP Development for Beginners

Date: 20th June 2021

Resource Person: **Er. S. Malarvizhi**
Digital Engineer, ZF wind power, Coimbatore



The Department of Electrical and Electronics Engineering organized a webinar on "APP Development for Beginners" on 20th June 2021 for students' community. Er. S. Malarvizhi, Digital Engineer, ZF wind power, Coimbatore presented the following deliberations such as App development platform, Android usage, Languages for app design, Production skills and various tools for app development. This webinar was interesting and was highly useful.

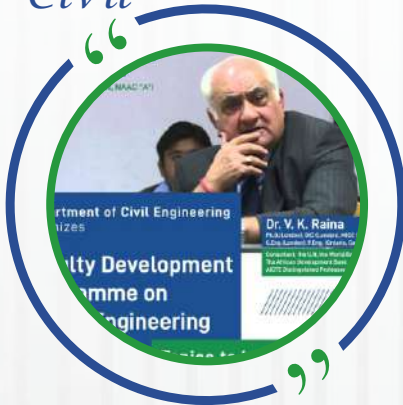
COVID Vaccination Drive – GEM Hospital

Date: 21st June 2021

Department of Biomedical Engineering and KPR Medical Centre organized a COVID vaccine drive for the employees of KPRIET. This drive was conducted in association with GEM hospital Coimbatore. This program was initiated by the Principal to ensure that employees of KPRIET are protected from COVID. A total of 27 employees got their first/ second dosage of vaccination. The vaccination was carried out under the supervision of experts from GEM hospital with the support of Dr. S.Soundappan, MBBS, MS (Gen.Surg) and Mr. Anand, PRO - HR department, GEM hospital. Before the vaccination, relevant information on vaccination was shared to the employees individually. Necessary medicines were prescribed to control symptoms like headache or fever, as a precaution.



Civil



Faculty Development programme on Bridge Engineering

Date: 21st to 26th June 2021

Resource Person: **Dr. V.K Raina,**
Ph.D(London). DIC (London) MICE(London),
Consultant, the U.N. the World Bank
The African development bank
Distinguished Professor, KPRIET.

The Department of Civil Engineering organized a FDP titled 'Bridge Engineering' on 21st to 26th June 2021 via google meet. The resource person of the event Dr. V.K Rain, Ph.D (London). DIC (London) MICE(London), Consultant, the U.N. the world bank and the African development bank, Distinguished Professor, KPRIET. The webinar focused on various distress, cracks in bridges, rehabilitation and retrofitting in bridges and also highlighted its working equipment and accessories.

Escape Room 62 – Competition

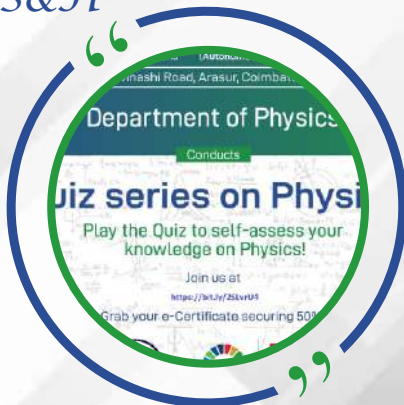
Date: 21st June 2021

Department of Biomedical Engineering organized an event for higher secondary school students. The event was planned to raise curiosity in biomedical instruments in a fun filled manner. A total of 51 participants from different schools competed in the event. Three competitions namely Treasure Hunt, Medical Connections and Healthy Bites were conducted.

BME



S&H



Quiz Series on Physics

Date: 24th June, 2021

The Department of Physics conducted a Quiz series on 24th June 2021. A total of 302 students participated in the quiz. The quiz series aimed at enhancing the knowledge regarding physics and also to give an insight on the applications of physics.

Career Opportunities at ISRO for Mechanical Engineering

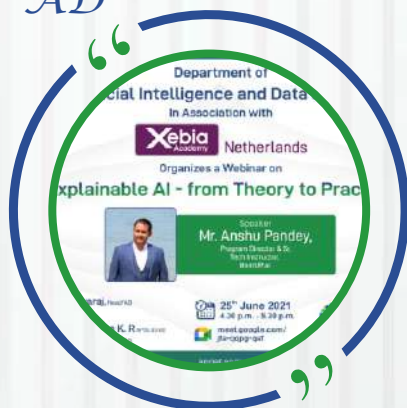
Date: 24th June 2021

Resource Person: **Mr. P. Sathish Kumar**
Scientist -E, ISRO, Bengaluru

Department of Mechanical Engineering in association with Indian Welding Society organized a webinar on "Career opportunities at ISRO for Mechanical Engineering". The resource person of the webinar was Mr. P. Sathish Kumar, Scientist – E, ISRO, Bangalore. He enlightened the students on Career Opportunities in ISRO and stressed on the various ways and means to upskill themselves.



AD



Explainable AI – From Theory to Practical

Date: 25th June 2021

Resource Person: **Mr. Anshu Pandey**
Program Director & tech Instructor,
Xebia Academy, India.

The Department of AD organized a webinar titled 'Digital Profile Pathway' on 25th June 2021 via google meet. The resource person of the event was Mr. Anshu Pandey, Program Director & tech Instructor, Xebia. The Resource person was from Xebia focused on what is AI and to move towards practical implementation in AI

Quiz Series on Physics

Date: 26th June 2021

The Department of Physics conducted a Quiz series on 26th June 2021. A total of 907 students participated in the quiz. The quiz series aimed at enhancing the knowledge regarding physics and also to give an insight on the applications of physics.



Civil



Life of Civil Engineer

Date: **26th June 2021**

Resource Person: **Mr. Bharani Iyengar**
 Technical Director,
 M&D Foundations Ltd, UK

The Department of Civil organized a webinar titled 'Life of civil Engineer' on 26th June 2021 via google meet. The resource person of the event was Mr. Bharani Iyengar, Technical Director, M&D Foundations Ltd, UK, The webinar focused on the importance and the life of civil engineers.

MATLAB Scripts features for Online Teaching & Learning

Date: **28th June 2021**

Resource Person: **Mr. Anand Mukapadhyay**
 Education Customer,
 Success Engineer, Maths works, Bangalore

The Department of CIVIL organized a webinar titled 'MATLAB Scripts features for Online Teaching & Learning' on 28th June 2021 via google meet. The resource person of the event was Mr. Anand Mukapadhyay, Education Customer, Success Engineer, Maths works, Bangalore. The webinar focused on the features involved in the MATLAB for online teaching and learning. The webinar was jointly organized by the American concrete Institute.

Civil



EEE



The Beauty and the Beast

Date: **3rd July 2021**

Resource Person: **Er. K.B. Selva Kumar**
 Alumnus class of 2020
 Senior Technical trainer, Finemind

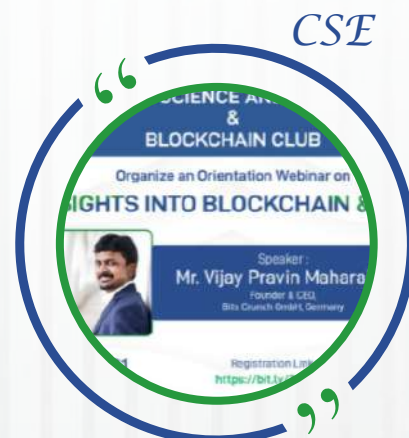
The Department of Electrical and Electronics Engineering organized a webinar on "The Beauty and the Beast" on 03rd July 2021 for students' community. Er. K. B. Selvakumar, Senior Technical Trainer, FINEMIND presented his ideas on preparedness for interview. A total of 80 students participated in the event. The session was lively and interesting.

Insights into Block Chain & NFTs

Date: 3rd July 2021

Resource Person: **Mr. Vijay Pravin Maharajan**,
 Founder & CEO, Bits Crunch GmbH, Germany

The Department of Computer Science and Engineering and Blockchain Club organized a webinar “INSIGHTS INTO BLOCKCHAIN & NFTs” on 03rd July 2021. Mr. Vijay Pravin Maharajan, Founder & CEO, Bits Crunch GmbH, Germany was the resource person of the event. Mr. Vijay Pravin Maharajan explained the basics of Blockchain Technology and its advances in real time applications.



S&H



6-Day International Faculty Development Program, “Mathematics and Statistics in Emerging Field

Date: 05th to 10th July 2021

The 6-Day International Faculty Development Program (FDP) highlighted various mathematical techniques for solving real life problems. It focused on partial differential equations, statistical estimation tools, image processing, wave propagation, signal processing and stability of a plane autonomous system of differential equations. The participants were highly motivated by our expert speakers and the FDP was a success for our Department of Mathematics.

Cracking GATE-Chemical Engineering

Date: 6th July 2021

Resource Person: **Bhavya Bhargava, M.Tech**
 Department of Chemical Engineering,
 IIT Bombay

The Department of Chemical Engineering organized a webinar titled 'Cracking GATE- Chemical Engineering' on 06th July 2021 via google meet. The resource person of the event was Mr. Bhavya Bhargava, M.Tech Chemical Engineering from IIT Bombay. The webinar focused on the understanding of concepts from the very beginning of the UG course, the need of relating every topic with real time applications, important aspects on GATE exam etc. The entire session was motivating with live interactions.



Chem



Inauguration of Academic Year 2021

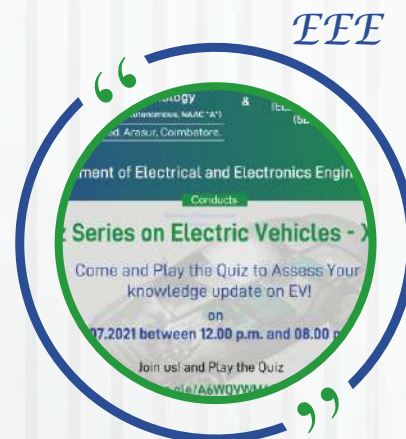
Date: **07th July 2021**

The Department of Chemical Engineering organized an event to welcome the 3rd and 4th Year Undergraduate Chemical Engineering students. Head of the Department enlightened the students about the existing courses and different academic activities to engage in the department.

Quiz Series on Electric vehicles-XVIII

Date: **9th July 2021**

The Department of Electrical and Electronics Engineering organized a "Quiz Series on Electric Vehicles – XVIII" on 09th July 2021, who are interested in emerging EV technologies. A total of 120 participants from various institutions, Universities and Industries across India and foreign nations cleared the quiz.



CSE



Code from Home – Coding Contest

Date: **10th July 2021**

Total Participants: **60**

A monthly coding contest was organized by the Computer Science and Engineering Department in association with CSE Students' chapter. The second month contest "Code from Home-2" was conducted on 10th July 2021 so as to practice and improve the coding skills of students. The online coding contest was conducted in the hackerrank platform. A total of 60 students participated in the contest.

How to crack TNPSC Examination?

Date: 10th July 2021

Resource Person: **Ms. Kaviya B,**
Assistant Engineer, Water resources department
Public works department,
Alumnus Class 2018, Civil Engineering.

The Office of Alumni Relations and Department of Civil Engineering organized a webinar titled "How to crack TNPSC Examination?" on 10th July 2021 via google meet. The resource person of the event was: Ms. Kaviya B, Assistant Engineer, Water resources department, Public works department, Alumnus Class 2018, Department of Civil Engineering. The webinar focused on the methods to crack TNPSC examinations.



GATE Exam- How to crack-Tips and Tricks

Date: 14th July 2021

Resource Person: **Mr. Aswin P Chandran**
Director, CGP Career Avenues
Chairman of Association of Computing Machinery, Kollam
Distinguished Facilitator Award winner of Infosys Technologies

The programme was organized by the Computer Science and Engineering Department in association with Career Advancement Cell (CAC – KPRIET) so as to create awareness on GATE Examination. The resource person, Mr. Aswin P Chandran addressed the students on the topic GATE exam and the subjects that are relevant for clearing the exam. He also discussed on the various online resources available for learning. He also informed the students about the importance of the GATE Exam, as well as the Opportunities in the PSUs.

Skills Management and Entrepreneurship

Date: 15th July 2021

Resource Person: **Mrs.Indhumathi Ganesan**
Associate in Customer Operation, Heymath
Japan

In view of "World Youth Skills Day", a programme was organized by the Computer Science and Engineering Department in association with CSI Students' chapter, on 15th July 2021 so as to make the students aware of the topic "Skills Management and Entrepreneurship". Mrs.Indhumathi Ganesan, addressed students on Skills Management and Entrepreneurship. She also shared her real life experience with the students about the skills, how she developed and managed her career. She motivated the students to upskill themselves and also shared important points on entrepreneurship and its pros and cons.



ECE**Semi-Custom Design using Cadence**Date: **16th July 2021**

Resource Person: **Mr.L.V. Kedharnath**
Field Application Engineer
Entuple Technologies, Bangalore

The Department of Electronics and Communication Engineering, KPR Institute of Engineering and Technology organized a technical training program on Semi-Custom design using Cadence on 16th July 2021. The resource person was Mr.L.V.Kedharnath, Field Application Engineer at Entuple Technologies, Bangalore, India. He was actively involved in activities supporting Verilog and Physical Design Flow work groups. The entire technical training content was based on power estimation, speed estimation, area optimization and delay estimation of various combinational circuits. He also discussed the estimation of resistance, load capacitance, parasitic delay of CMOS circuits.

Application of AI in Agricultural EngineeringDate: **16th July, 2021**

Presenter: **Dr. N. Yuvaraj**
HoD/AD, KPRIET, Coimbatore.

The Department of AD organized a Faculty Seminar Series titled 'Application Of AI in Agricultural Engineering' on 16th July 2021 via google meet. The Presenter of the event was Dr. N. Yuvaraj, HoD/AD, KPRIET. Presenter explained about how AI can be helpful in Agricultural field and the applications of AI in agricultural field.

**Career in Cybersecurity**Date: **17th July 2021**

Resource Person: **Ms K.Preethi**
Manager- IT, Information Risk Management
Endpoint Security & Forensics, Reliance Industries-
Navi Mumbai.

CSE

The programme has been organized by the Computer Science and Engineering Department in association with Office of Alumni Relations and ISTE College Chapter. The resource person, Ms. K. Preethi, IT-Manager, Information Risk Management (IRM), Endpoint Security and Forensics, Reliance Industries, Navi Mumbai addressed students starting with her introduction and her experience with the industry. She explained the Cyber Security needs for IT industries and opportunities in Cybersecurity. She also gave a detailed information about the tools used for security. The students raised many queries and doubts regarding the career in Cybersecurity. There are total of 80 participants attended the programme.

Stability Analysis of Nonlinear Dynamical Systems Modelled in State Space

Date: 17th July 2021

Resource Person: **Dr. K.Ramakrishnan**,
Associate Professor, Department of EEE,
Pondicherry Engineering College, Pondicherry.

The programme has been organized by the Department of Mathematics. The resource person addressed the basic concepts of stability theory and its analysis on dynamical systems. Participants raised many questions and clarified their doubts. A total of 120 participants attended the Programme. The webinar was highly beneficial for those who are working in the area of dynamical systems.



ECE



Next Generation E - Automobile

Date: 19th July 2021

Resource Person: **Mr. Shrihariprasath Basuvaiyan**
Embedded Developer, UST Global, Coimbatore.

The Department of Electronics and Communication Engineering, IETE students forum and Office of Alumni Relations of KPR Institute of Engineering and Technology organized a webinar on Next Generation E-Automobile on 19th July 2021. The resource person is Mr. Shrihariprasath Basuvaiyan, Embedded Developer, UST Global, Coimbatore. The webinar was highly effective and interesting. It gave an insight on the upcoming technologies in Automobile industries.

Insights of AI in Electronics Engineering

Date: 19th July 2021

Presenter: **Ms. Annu Ralli**
Xebia Coordinator
XEBIA Academy.

The Department of AD organized an Orientation Session titled 'Insights of AI in Electronics Engineering' on 19th July 2021 via google meet. The Presenter of the event was Ms. Annu Palli, Xebia Coordinator. Presenter illustrated about the types of enhancement that can be done with AI in Electronics Branch and the skills IT companies expect from Electronics Engineers.



AD



Insights of AI in Electrical Engineering

Date: 19th July 2021

Presenter: **Ms. Priyanka Nair**
Xebia Coordinator
XEBIA Academy.

The Department of AD organized an Orientation Session titled 'Insights of AI in Electrical Engineering' on 19th July 2021 via google meet. The Presenter of the event was Ms. Priyanka Nair, Xebia Coordinator. The Presenter illustrated about the types of enhancement that can be done with AI in Electrical Branch and the skills IT companies expect from Electrical Engineers.

Future of Mechanical Engineers with AI

Date: 19th July 2021

Presenter: **Mr. Brijesh Kohli**
Director XEBIA
XEBIA Academy.

The Department of AD organized an Orientation Session titled 'Future of Mechanical Engineers with AI' on 19th July 2021 via google meet. The Presenter of the event was Mr. Brijesh Kohli, Director Xebia. The Presenter illustrated about the types of enhancement that can be done with AI in Mechanical Branch and the skills IT companies expect from Mechanical Engineers.



ECE



Full-Custom Design using Cadence

Date: 23rd July 2021

Resource Person: **Mr.L.V. Kedharnath**
Field Application Engineer
Entuple Technologies, Bangalore

The Department of Electronics and Communication Engineering, KPR Institute of Engineering and Technology organized a technical training program on Full-Custom Design using Cadence on 23rd July 2021. The resource person, Mr.L.V.Kedharnath, is a Field Application Engineer at Entuple Technologies, Bangalore, India. He is responsible for consultation for customers across India from academic sector. The entire technical training content were based on power estimation, delay estimation, floor planning and area estimation of various combinational circuits in full custom mode.

Online Quiz Contest -2021

Date: 23rd to 30th July 2021

The Department of Civil organized quiz contest titled 'Online Quiz contest-2021' on 23rd to 30th July 2021. The quiz was mainly focused to enrich the students attempt to answer questions correctly about a certain subject.



Demystifying CAT Examination

Date: 24th July 2021

Resource Person: **Mr.Ganeshan C K.**
Senior Business Analyst,
Tiger Analytics
Alumnus , IIT Kharagpur.

The Department of Civil organized a webinar titled 'Demistyfying CAT Examination' on 24th July 2021 via google meet. The resource person of the event was Mr.Ganeshan C K, Senior Business Analyst, IIT Kharagpur. The webinar focused on the opportunities in CAT Examination.

PyTorch Essentials for Deep Learning

Date: 24th July 2021

Presenters: **Dr. KR Sri Preethaa**
AP (SL.G), KPRIET, Coimbatore.

The Department of AD organized a Faculty Seminar Series titled 'Pytouch Essentials For Deep Learning' on 24th July 2021 via google meet. The Presenter of the event was Dr. KR Sri Preethee, Ap (SLG), KPRIET. The Presenter explained the importance of Pytorch in Deep Learning implementation.





Recent Trends in Energy Storage Technologies

Date: 28th July 2021

Resource Person: **Dr. P. Ragupathy**,
Assoc. Prof. (ACSIR) and Principal Scientist,
Electrochemical Power Sources Division
CSIR-Central Electrochemical Research Institute
(Govt of India), Karaikudi, Tamilnadu, India.

The Department of Chemistry organized a webinar titled "Recent Trends in Energy Storage Technologies" on 28th July 2021 via Google Meet. The resource person of the event was Dr. P. Ragupathy, Assoc. Prof. (ACSIR) and Principal Scientist, Electrochemical Power Sources Division CSIR-Central Electrochemical Research Institute (Govt. of India), Karaikudi, Tamilnadu, India. The webinar focused on the recent advancements in energy resources, batteries types, energy levels, applications in industrials and environmental pollution.

Ventures of Cells and Centres

S. No.	Date	Department	Event Type	Program Name	Chief Guest / Resource Person
1	13.05.2021	IIC	Workshop	Process Design and Development - Prototyping	Dr. K. S. Tamilselvan, Head -Centre for Product Development, Associate Professor, Department of Electronics and Communication, KPRIET - Coimbatore
2	14.05.2021	IIC	Workshop	IPR & IP Management - Startup	Dr. D. Balaji, Head - Centre for IPR, Assistant Professor (SLGr), Department of Mechanical Engineering, Coimbatore
3	18.05.2021	OIR	Webinar	Importance of Disaster Management & Job Opportunities around the world	Prof. Dusserre Gilles, Researcher Teacher, IMT Mines Albi - Carmaux, Ecole Mines - Telecom, France
4	26.05.2021	OIR	Boot Camp	Bon Voyage (A Virtual Boot Camp for Study Abroad Aspirants)Art of Developing Creative Resume, Statement of Purpose - An overview, Passport and Documents Required	Mr. P. Ravikumar, Assoc. Head/ Internatioanl Relations, Dr. J. Charly Jerome, Assoc. Head(UPSC/Defence / CAC), Mr. S. Vasanthaseelan, Head/ International Relations
5	27.05.2021	OIR	Virtual on-board Program	Bon Voyage Life at University of KWAZULU - NATAL, South Africa (A Virtual On-board Progam)	Dr. Naveenbalaji Gowthaman, Post-Doctoral Fellow, Electrical, Electronics & Computer Science

S. No.	Date	Department	Event Type	Program Name	Chief Guest / Resource Person
6	28.05.2021	OIR	Virtual on-board Program	Bon Voyage (A Virtual On-board Program.) Job Opportunities in Abroad through Higher Education - A Step by Step Procedure)	Mr. Srinivasan Sambandam, Higher Education Consultant, Galaxy Educational Consultants
7	31.05.2021	OIR	Virtual on-board Program	Bon Voyage(A Virtual On-board Boot camp for Study Abroad Aspirants) IELTS - A Global Impact, Opportunities and Challenges	Mr. Anil Peruka, Area Manager, O & BD, IELTS India Pvt. Ltd.
8	31.05.2021	OIR	Virtual on-board Program	Bon Voyage (A Virtual Boot Camp for Study Abroad Aspirants) Drafting Compelling Curriculum Vite and Statement of Purpose	Ms. Vidya Suresh, Country Manager – India, ESIGELEC – France
9	01.06.2021	OIR	Virtual on-board Program	Bon Voyage (A Virtual On-board Bootcamp for Study Abroad Aspirants)Select your dream University - A Successful Step by Step Process	Ms. Deepa Srinivasan, Senior Manager, IDP Education Ltd
10	01.06.2021	OIR	Virtual on-board Program	Bon Voyage (A Virtual On-board Bootcamp for Study Abroad Aspirants) Engineering Solution for Global Sustainable Development	Dr. Nasir Mohammed Amor Al Lagtah, School of Engineering & Physical Sciences, Heriot Watt University - Dubai
11	03.06.2021	OIR	Virtual on-board Program	Bon Voyage (A virtual on-board Bootcamp for Study Abroad Aspirants) Give your career a French Engineering touch	Prof. Pascal Maussion, Vice President - International Affairs, National Institute of Polytechnic - Toulouse
12	04.06.2021	CEP	Webinar	Image Processing and Computer vision with MATLAB	CH. Ravindar Reddy, Application Engineer, Design Tech Systems Pvt. Ltd. Hyderabad
13	04.06.2021	OIR	Webinar	Bon Voyage (A virtual On-board Bootcamp for Study Abroad Aspirants) Key for establishing an International Career in Management	Ms. Pilar Puyana, Duesto University, International Communication, Spain

S. No.	Date	Department	Event Type	Program Name	Chief Guest / Resource Person
14	07.06.2021	CFRD	Webinar	Awareness Lecture on PRISM scheme of DSIR to promote Innovation in India	Mr. Narinder Singh Jassal, Principal Scientist & Principal ISTC, Indo-Swiss Training Centre(ISTC), (Skill Based Autonomous Govt Institute since 1963 & Duly Approved by AICTE, New Delhi), CSIR-Central Scientific Instruments Organisation (CSIR-CSIO), (Ministry of Science & Technology, Govt of India), Sector 30-C, Chandigarh-160030 (India)
15	07.06.2021	English & Toast Master	Virtual on-board Program	KPRIET Englizoids	Nil
16	08.06.2021	OIR	Virtual on-board Program	Bon Voyage(A virtual On-board Bootcamp for Study Abroad Aspirants) Importance of Documents in International Admission	Mr. P. Dineshkumar, Developer Analyst, IDP Education Pvt. Ltd, India
17	09.06.2021	OIR	Virtual on-board Program	Bon Voyage(A Virtual On-board Bootcamp for Study Abroad Aspirants) Data Science and Artificial Intelligence - An Overview of Exiting Job Opportunities	Mr. Rabih HADDAD, Director of International Programs, EPITA School of Computer Science, France
18	12.06.2021	CIED	Idea Screening	KPRIET - MSME Host Institute Idea Screening	Evaluators: Track 1: Mr. R. S. Venkatachalam, MD - Wizaard Systems, Mr. R. D. Soundarraj, Founder RENSO, Automotive and Aerospace Services, Coimbatore, Teack 2: Mr. Naveenkumar Duraisamy, CEO, Intech Systems Chennai Pvt Ltd, Chennai, Mr. Praveen Thirumurugan, SDE Caterpillar Inc
19	13.06.2021	OIR	Virtual on-board Program	Bon Voyage (A Virtual On-board Bootcamp for study abroad Aspirants) Ample opportunities higher education abroad in global pandemic	Mr. S. Prasanna Krishna, Educationalist and Founder, Career Zone Consulting Pvt. Ltd
20	19.06.2021	CFRD	Webinar	Triplet Exciton Utilization in OLEDs	Dr. Umamahesh Balijapalli, Scientist, Research and Development Department, Kylux, Inc, Japan

S. No.	Date	Department	Event Type	Program Name	Chief Guest / Resource Person
21	19.06.2021	IIC	Webinar	Startup Financing for Small Business	Mr. Kathik Murugiah, CEO & Founder, Tier2 Digital Private Limited, Trichy
22	25.06.2021	NCC	Webinar	How to Crack SSB Exam	Ms. Sowndharya S, Ex NCC Cadet, Founder - Join Defence Tamil YouTube Channel
23	09.07.2021	CAC	Interaction Session	What and How of GATE	Mr. V. Sathyamorrthy, GATE Educator, Unacademy, Mr. R. Vivekanandan, GATE Educator, Unacademy
24	10.07.2021	CFRD	Webinar	Current Trends of IoT (Internet of Things) in Industrial Applications	Dr. C. L. Kuppaswamy, M.E., M.B.A., Ph.D., DGM - SAIPEM INDIA, Chennai
25	10.07.2021	CEP	On boarding Meeting	Onboarding Meeting for MATLAB Campus-Wide License for all faculty members and students	Mr. Harish Murthy, Education Customer Success Specialist, Mathworks Mr. CH. Ravindar Reddy, Application Engineer, DesignTech Systems Pvt. Ltd, Hyderabad
26	15.07.2021	CFRD	Webinar	Applications of Diferential Equations in Engineering	Dr. Falguni Acharya, Professor & Head, (Department of Applied Sciences and Humanities), Director, IQAC and Nodal Officer, Parul University, Gujarat, India
27	20.07.2021	NCC	Inauguration	NCC Inauguration 2nd unit of KPRIET NCC 6 TN MEDICAL COY	Major Dhinesh Davis, Officer Commanding
28	24.07.2021	CAC	Interaction Session	Expert talk: Demystifying CAT Examination	Mr. Ganesh C K, Senior Business Analyst, Tiger Analytics, Alumnus, IIT Kharagpur (MBA)
29	28.07.2021	CAC	Interaction Session	Are you Passionate for a GOVT. / BANK JOB ? Learn from the Expert	Mr. Thiagarajan Thirunavukkarasu, Director - T.I.M.E, Erode
30	28.07.2021	CFRD	Webinar	Coagulopathy in Covid - 19	Dr. Bigimol Chumappumkal Joseph, Postdoctoral Researcher, Department of Medicine, University of California, San Diego
31	29.07.2021	NCC 5TN Girls Battalion	Webinar	Career Opportunities in Police Forces	Ms. P. Banumathi, Sub Inspector of Police, Karumathampatti
32	31.07.2021	IWS	Webinar	Applications on Non-Destructive Testing and Evaluation	Dr. V S Saravanan, Jr. Vice President, Indoshell Cast Private Limited, Coimbatore



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Phashika B
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Vidyalax Matric Hr. sec school

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Story Narration

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Category 2

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Chokkiras school
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Time : 10AM - 11AM

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News Hub

THE HINDU
11.03.2021, Page No.12

EDUCATION HUB A Business Initiative

MoU Signed - Maya Academy of Advanced Cinematics

Maya Academy of Advanced Cinematics (MAAC) signed an MoU with KPR Institute of Engineering and Technology to have MAAC centre. The courses have the duration of three months to two years, Samjiath said. Inauguration of the center was graced by Chief guests Prof. Dr. P. Kallraj, Vice Chancellor, Bharathiar University, Coimbatore and Dr. K. P. Ramasamy, Chairman, KPR Group, Coimbatore. Those present on the occasion were Dr. M. Akila, Principal, KPRIET, Coimbatore. Dr. P. P. Dhanraj, Chairman, St. Jude's Public School and Junior College, Kotagiri, Zameer Hussain, Creative Head, BOT VFX, Chennai, P. Manikandan, Managing Director, Anukam Engineering Private Limited, Ranesh G, Zonal Head, MAAC India, Prem Raja, P. Regional Manager, MAAC India.

THE TIMES OF INDIA

08.05.2021, Page No.3

DIGEST

MAAC to set up centre in city college: Maya Academy of Advanced Cinematics (MAAC) has signed a memorandum of understanding (MoU) with city-based KPR Institute of Engineering and Technology to have a MAAC centre, the first to be set up in an engineering college in India. MAAC chief executive officer Samjiath Dhanraj said the centre will provide quality education in multimedia, print, broadcast, VFX, gaming, and virtual and augmented reality to the students of KPR institutions.

தினமணி
08.05.2021, Page No.3

கே.பி.ஆர். கல்லூரி மாணவர்களுக்கு விருது

இலங்கை மாணவர்களுக்கு விருது

கே.பி.ஆர். கல்லூரி மாணவர்களுக்கு விருது வழங்கும் போது, கே.பி.ஆர். கல்லூரி மாணவர்களுக்கு விருது வழங்கும் போது, கே.பி.ஆர். கல்லூரி மாணவர்களுக்கு விருது வழங்கும் போது...

தினமணி
15.05.2021, Page No.3

கிராமிக் டிசைன் பட்டப்படிப்பு தொடக்கம்

கிராமிக் டிசைன் பட்டப்படிப்பு தொடக்கம். கிராமிக் டிசைன் பட்டப்படிப்பு தொடக்கம். கிராமிக் டிசைன் பட்டப்படிப்பு தொடக்கம்...

தினமணி
15.05.2021, Page No.3

வாரியரின் கல்லூரியில் கிராமிக் டிசைன் படிப்பு. கே.பி.ஆர். மாயா புரிந்துணர்வு ஒப்பந்தம்

கே.பி.ஆர். மாயா புரிந்துணர்வு ஒப்பந்தம். கே.பி.ஆர். மாயா புரிந்துணர்வு ஒப்பந்தம். கே.பி.ஆர். மாயா புரிந்துணர்வு ஒப்பந்தம்...

THE HINDU
15.05.2021, Page No.3

Industries continue to contribute to CM's relief fund

SPECIAL CORRESPONDENT
COIMBATORE
Industries and institutions in Coimbatore continued to contribute to the Chief Minister's Relief Fund and also to improve facilities at government hospitals here.

Coimbatore Corporation, C.R. Ananthakrishnan, Executive Director of KPR Mill, also handed over ₹1 crore to the Chief Minister on Friday for the relief fund.

S. Malarvizhi, Chairperson and Managing Trustee of Sri Krishna Institutions, Coimbatore, handed over a cheque for ₹1 crore to the Chief Minister on Thursday.

Former Minister Pongalur Palaniswami contributed ₹25 lakh and V. Sivakumar of Globus Vectors contributed ₹10 lakh to the relief fund.

THE TIMES OF INDIA
15.05.2021, Page No.5

Donations pour into relief fund

Coimbatore-based entities continue to donate huge sums to the chief minister's public relief fund for the fight against Covid. According to government authorities, KPR Mills, Kovai Medical Center and Hospital (KMCH) and Sri Krishna College have given ₹1 crore each.

Executive director of KMCH Arun Palaniswami and chief executive officer Karthikeyan met chief minister M K Stalin on Friday and handed over cheque worth ₹1 crore. KMCH had contributed the same amount to the fund last year also. S Malarvizhi, chairperson and managing trustee of Sri Krishna Institutions, also met Stalin to hand over a cheque. On behalf of KPR Mills, managing director C R Ananthakrishnan handed over the cheque.

Besides these big entities, help has been pouring in from smaller companies, NGOs and individuals in the form of cash and kind. Chennai-based All the Children, a service organisation, sponsored medical supplies to Coimbatore Medical College Hospital (CMCH). Medical equipment worth over ₹10 lakh were handed over by the office-bearers of All The Children to CMCH dean Dr A Nirmala.

Government college professors have decided to hand over one day's salary for Covid relief work.

தினமணி
15.05.2021, Page No.3

கலிபோர்னியா டை பல்கலை நடத்திய போட்டி

கலிபோர்னியா டை பல்கலை நடத்திய போட்டி. கலிபோர்னியா டை பல்கலை நடத்திய போட்டி. கலிபோர்னியா டை பல்கலை நடத்திய போட்டி...

தினமணி
15.05.2021, Page No.3

கோவை மாணவர்கள் ஜே ஜே!

கோவை மாணவர்கள் ஜே ஜே! கோவை மாணவர்கள் ஜே ஜே! கோவை மாணவர்கள் ஜே ஜே!

தினமணி
15.05.2021, Page No.3

கொரோனா நிவாரண நிதிக்கு ரூ.1 கோடி

கொரோனா நிவாரண நிதிக்கு ரூ.1 கோடி. கொரோனா நிவாரண நிதிக்கு ரூ.1 கோடி. கொரோனா நிவாரண நிதிக்கு ரூ.1 கோடி...

THE HINDU
11.06.2021, Page No.4

US honour to Coimbatore KPRIET students' startup's innovative effort

US honour to Coimbatore KPRIET students' startup's innovative effort. US honour to Coimbatore KPRIET students' startup's innovative effort. US honour to Coimbatore KPRIET students' startup's innovative effort...

தினமணி
15.05.2021, Page No.3

இலங்கை மாணவர்களுக்கு விருது

இலங்கை மாணவர்களுக்கு விருது. இலங்கை மாணவர்களுக்கு விருது. இலங்கை மாணவர்களுக்கு விருது...

தினமலர்

13.06.2021, வெள்ளக்கிழமை

மாணவர்களுக்கு தரமான கல்வியை தராமல் நன்றியரிக்கவில்லை; 'ஆய்-அன்' ஏற்றுக் கொள்ள நினைவாக எடுத்து

நேரடி, ஆன்லைன் வகுப்பு 'ரெடி'

கே.பி.ஆர்., பொறியியல் கல்லூரி முதல்வர் அகிலை:

ஆன்லைன் மூலம் தேர்வு, கற்றல், கற்பித்தல் பணிகளுக்கு முழுமையாக தயார்படுத்தக்கொள்ளும்போது மூன்றாம் அலைவரிசைக்கு எதிர் கொள்ள, தனியார் மற்றும் அரசு மத்தியவகளைகளுடன் இணைந்து, 18 வயதுக்கு மேல் உள்ள மாணவர்கள், 80 சதவீதம் மேல் (முல்) போல், 53 சதவீதம் மேல் இரண்டாம் போல் தரப்பெய்தி போடும்போது...



தனார்வுகள் வழங்கப்பட்டு வரும்போது, நேரடியாக நடந்தாலும், அல்லது ஆன்லைன் மூலம் நடந்தாலும் அதற்கான பொருள் செலவுகளை, பாதுகாப்பு ஏற்பாடுகளுடன் தயாராகவே உள்ளனர். மாணவர்களுக்கு வழக்கமான பாடங்கள் தவிர்த்து கீழ்க்கண்ட, பிரச்சிபிட்டு உள்ளிட்ட பிரிவுகளைக் கல்வி வழங்கும் வகையில் திட்டமிட்டு, தனி நேரடி வகுப்புகள், இடது கோட்டா சமீபத்தில், மொபர் செக்யூரிட்டி, மிகுந்த மேனியில் போன்ற கருத்து சார்ந்த படிப்புகளை வழங்கப்படுகிறது. வங்கி உடல் பெற உதவி செய்கிறார்.

தொழில் முனைவோருக்கான போட்டி : கே.பி.ஆர்., கல்லூரி மாணவர்கள் குழுவிற்கு சிறப்பு பரிசு!

செவ்வகூலி, 15-வது தேர்வு வெள்ளக்கிழமை, 13.06.2021, வெள்ளக்கிழமை

மாணவர்களுக்கு தரமான கல்வியை தராமல் நன்றியரிக்கவில்லை; 'ஆய்-அன்' ஏற்றுக் கொள்ள நினைவாக எடுத்து

கே.பி.ஆர்., கல்லூரியில் விளையாட்டு வீரர் தேர்வு

செவ்வகூலி, 13-வது தேர்வு வெள்ளக்கிழமை, 13.06.2021, வெள்ளக்கிழமை

தேர்வு தகுதி பெற்று, பொருத்தமான காரணங்களுடன், ஆன்லைன் வாயிலாக மாணவர்களின் சார்ந்த நேரடி வகுப்புகள், விளையாட்டு இட ஒதுக்கீடுகளை மாணவர்கள் தேர்வு செய்து, ஆன்லைன் வாயிலாக தேர்வு செய்து, ஆன்லைன் வாயிலாக தேர்வு செய்து, ஆன்லைன் வாயிலாக தேர்வு செய்து...

தினமலர்

செவ்வகூலி, 20.7.2021

கல்வி மலர்

மாணவர்களை சிறந்த ஒரு பெற்றோராக உருவாக்கும் கே.பி.ஆர் பொறியியல் மற்றும் தொழில்நுட்ப கல்லூரி

கே.பி.ஆர் பொறியியல் மற்றும் தொழில்நுட்ப கல்லூரி முதல்வர் அகிலை, மாணவர்களை சிறந்த ஒரு பெற்றோராக உருவாக்கும்...



மாணவர்களை சிறந்த ஒரு பெற்றோராக உருவாக்கும் கே.பி.ஆர் பொறியியல் மற்றும் தொழில்நுட்ப கல்லூரி

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EDUCATION HUB

Mou Between KPR And Roots Industries India Limited, Coimbatore



Dr. M. Akila, the Principal, KPRIET. The felicitation address was delivered by Dr. A. M. Natarajan, the Chief Executive KPRIET. The CE and the Principal honored the guest of honour N. Sampath kumar and the chief guest of the ceremony Dr. Kavidasan. The memorandum of Understanding was signed between KPRIET and Roots Industries India Limited.

A Business Initiative

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தொழில்நுட்ப கல்லூரிகளில் மாணவருடைய திறமை கே.பி.ஆர் பொறியியல் தொழில்நுட்ப கல்லூரி

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கல்வி மலர்

செவ்வகூலி, 21.7.2021 சிறப்பு மலர் - 2021

மகளிர் முன்னேற்றம் 'ஜோர்' கைகொடுக்கும் கே.பி.ஆர்.,

மகளிர் முன்னேற்றம் 'ஜோர்' கைகொடுக்கும் கே.பி.ஆர்., மாணவர்களை சிறந்த ஒரு பெற்றோராக உருவாக்கும் கே.பி.ஆர் பொறியியல் மற்றும் தொழில்நுட்ப கல்லூரி

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மாணவர்களுக்கான

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இந்து சமூகம்

13.06.2021, செவ்வகூலி



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