



ASTHRA

Volume 3 Summer 2022

January to June

The Newsletter of
**Department of
Civil Engineering**



**KPR Institute of
Engineering and
Technology**

Learn Beyond

(Autonomous, NAAC "A")

Issued on July 2022

EDITORIAL BOARD

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Dr. G. Anusha

Professor & Head

Editor

Ms. K. Dhivya

Assistant Professor

IN THIS ISSUE



About KPRIET

KPR Institute of Engineering and Technology (KPRIET), founded by Dr. K. P. Ramasamy, stands out as a leading institute of academic excellence by imparting technical, intellectual and professional skills to students. The institute, with its diverse and energetic community of students offers a distinguishing blend of some of the premium graduate, undergraduate and research programs, talented faculty, world class amenities and a residential campus set on a sprawling 150 acres of lush green campus.

While students at KPRIET immerse themselves in academics, the institute has a lot in store for them outside the classroom. Student life includes participation in sports, co-curricular activities and cultural. In short, at KPRIET, students will find an academic and social environment where everyone- from faculty members to peer's support shape their future.

KPRIET is a home to artistically designed buildings with state of the-art computer and internet facilities, modern workshops, seminar halls, auditoriums and well stocked libraries, sports and games fields in addition to an indoor badminton court and gymnasium.

KPRIET has a faculty strength of 227 with a faculty student ratio of 1:15. Out of the total, 97 faculty members PhDs. and 102 are in the process of completing their PhDs. As an exemplary institution of learning, KPRIET follows an admission policy that strongly favours merit, even as it enables access to education for students from all strata of society through appropriate scholarships

Vision of the Institute

To become a premier institute of academic excellence by imparting technical, intellectual and professional skills to students for meeting the diverse needs of the industry, society, the nation and the world at large.

Mission of the Institute

- Commitment to offer value-based education and enhancement of practical skills
- Continuous assessment of teaching and learning process through scholarly activities
- Enriching research and innovative activities in collaboration with industry and institute of repute
- Ensuring the academic process to uphold culture, ethics and social responsibility

About the Department

The Department of Civil Engineering of KPR Institute of Engineering and Technology, Coimbatore was established in the year 2009 with an annual intake of 60 students. The Department has been elevated to its next pedestal by offering PG in Structural Engineering in the year 2014 with an annual intake of 18. The Department has been recognized as a Research Centre for pursuing Ph. D. in Civil Engineering by Anna University. It has been accredited by NBA, New Delhi.

The Department also provides an opportunity for students in improving practical knowledge in the field of Civil Engineering and Software skills like AutoCAD, STAAD Pro, ETabs, SketchUp, Arc GIS, 3ds MAX and Revit Architecture through Building Information Modelling – Centre of Excellence, KPR Infra (start-up by students) and Learn-it (Masonry Yard), in addition to Communication and Presentation skills. The students have to undergo Industrial Training and Industrial Visit to facilitate them to take up industrial live projects to understand the field constraints. KPR Civil Academy has been established to facilitate the students to take up the training for competitive exams.

The Department of Civil Engineering as well as faculty members has lifetime membership in various Professional Societies like ICI, IGS, IEI, ISTE, IPA and BAI. The Department of Civil Engineering has various Students Chapter like ACI, IGS, IEI, ICI, ISTE to gain knowledge through various programmes conducted by these bodies across the Nation.

Vision of the Department

To develop competent Civil Engineers to create infrastructure with technology in demand that leads to nation building.

Mission of the Department

- Provide holistic education to students to enhance technical knowledge and skills
- Indoctriate augmented contents to meet the requirements of stakeholders
- Promote research and consultancy activities in collaboration with industries
- Foster ethical and moral values with leadership qualities

Department Achievements

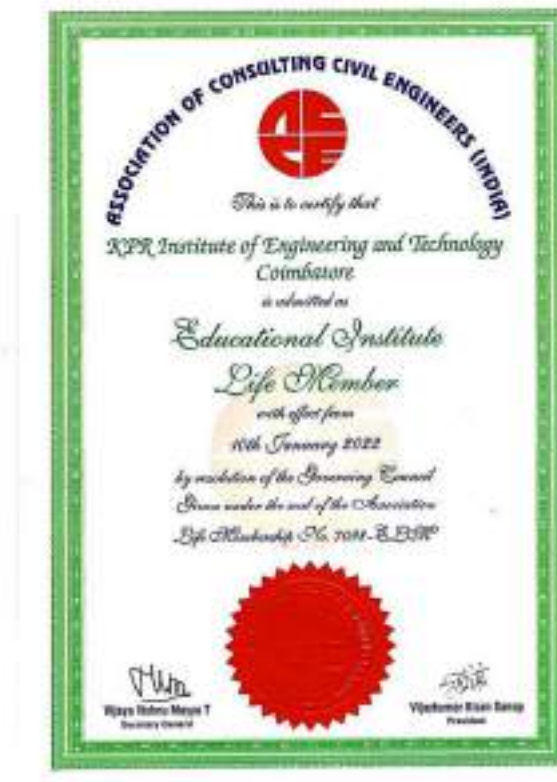
- ❖ Department of Civil Engineering is Accredited with NBA for 3 more years (2022 – 2025).



- ❖ Department of Civil Engineering received appreciation by Indian Geotechnical Society (IGS) – A Professional chapter.



- ❖ KPR Institute of Engineering and Technology is admitted as Educational Institute Life member with Association of Consulting Civil Engineers (India).



- ❖ KPR Institute of Engineering and Technology is appreciated with the best ICI Student chapter award.



Programme Organized

Webinar on “Scope of Consultancy Services in Structural Engineering”

Date: 06.01.2022

Resource Person: Prof. Rajayogan Palanichamy,
President,
ASCE India Section.

The programme was organized by the Department of Civil Engineering to make the faculty members, researchers and students aware on the scope of consultancy opportunities available in structural engineering through Google Meet.

Prof. Rajayogan Palanichamy, President, ASCE India Section, addressed the participants on the various opportunities available in structural engineering. He shared his experience in the consultancy works carried out in his entire career and also shared the successful story of Indian Structural Engineers who earned much through consultancy.

KPR Institute of Engineering and Technology
Learn Beyond | Addressless, NAAC 'A'

Department of Civil Engineering
Organizes
Webinar on
Scope of Consultancy services in Structural Engineering

Resource Person
 **Er. (Prof.) Rajayogan Palanichamy**
M.Tech., M.Engg., Ph.D., M.S., M.Sc., P.E., P.A.C.E., P.A.C.C.E., P.N., P.E.E.T.,
President - ASCE India Section

Registration Fee: Rs.100
Payment Mode: GCash: 96002 47362

6 Jan 2022
01:30 pm
Google Meet
<https://bit.ly/3lRjnQ3>

Chairman:
Dr. S. Anantha
Head - Civil Engineering

Coordinators:
Dr. R. Sureshkumar
M.Phil. in Engineering
Dr. S. Edwinson
M.Phil. in Engineering

AGRIKALAH

Webinar on “How to Crack TNPSC Examination – Interaction with Engineer”

Date: 09.01.2022

Resource Person: Er. S. Ganesan,
Assistant Engineer,
Department of Rural Development and Panchayat Raj.

The programme was organized by the Department of Civil Engineering in association with Career Advancement Cell to make the students aware of the opportunities available in government sector.

Er. S. Ganesan, Assistant Engineer, Department of Rural Development and Panchayat Raj, addressed the participants on the various opportunities available in government sector. He shared his experience in the preparation for combined engineering service examination and also shared the stories of successful aspirants of TNPSC Examination. Er. Ganesan explained the exam pattern, reference books and interview tips to clear the TNPSC Examination.

The poster is for a webinar titled "HOW TO CRACK TNPSC EXAMINATION? INTERACTION WITH ENGINEER". It is organized by KPR Institute of Engineering and Technology (KPR Institute of Engineering and Technology, Coimbatore, 641012) in association with the Department of Civil Engineering. The webinar is scheduled for 09 JANUARY 2022, 11 AM - 12 NOON. The speaker is Mr. S. Ganesan, Assistant Engineer, Department of Rural Development and Panchayat Raj, Trappur District. The poster includes a circular portrait of Mr. S. Ganesan. At the bottom, it provides Zoom meeting details: MEETING ID: 816 2287 1797, PASSCODE: 082795. Social media icons for Facebook, Instagram, and YouTube are also present.

Faculty Lecture on “Design Publish Brand: Through Canva”

Date: 12.01.2022

Resource Person: Mrs. B. S. Meenakshi,
Assistant Professor (Sr. G.),
Department of Civil Engineering,
KPRIET.

The programme was organized by the Department of Civil Engineering, 12th January of 2022 at Legend Hall. Create awareness among the faculty members on the Design of poster, flyer, brochure, PPT, video making, Concept map making creating instant poster etc. This is useful to prepare the poster for the event their own.

Mrs. B. S. Meenakshi, Assistant professor, Civil engineering department of KPRIET. She focused on the publishing and brand the poster through Canva software with various types and applications. Resource person also clarified the doubts raised by the faculty members on the design processing. Totally of 29 faculty members were attended the programme.



Inauguration and Webinar on “A Portrayal on ACI Senior to Junior & Club Inaugural”

Date: 27.01.2022

Resource Person: R.Saranya –student,
coordinator of ACI in CON –INNOWAH CLUB,
Department of Civil Engineering.

The programme was organized by Con Innowah Club, Department of civil Engineering in association with the American Concrete Institute ACI and India Chapter of American Concrete Institute, to make the students aware on the ACI and its Use, opportunities available at ACI and the Con Innowah Club through Google Meet. The club logo was released also the faculty coordinator and student office bearer was introduced.

R.Saranya –student (coordinator of ACI in CON –INNOWAH CLUB) Department of Civil Engineering She focused on the skills to be developed by the students to grab the knowledge about the ACI. Resource person also clarified the doubts raised by the students on the ACI member processing and event participation. Totally 5 faculty members and 54 students were attended the programme.



Faculty Seminar on “How to Write Research Paper”

Date: 11.01.2022

Resource Person: Lt. Dr. A. K. Priya,
Associate Professor,
Department of Civil Engineering,
KPRIET.

The programme was organized by the Civil Engineering Department to make the faculty members to know about the tips and tricks for writing research articles and make them to publish in peer reviewed journals. Lt. Dr Priya explained the concept and framing the outline of research article writing. She also briefed about the different types of manuscript. Total of 22 faculty members attended the programme.



Faculty Seminar on “Fundamentals of Digital Marketing”

Date: 31.01.2022

Resource Person: Mr. P. Manikandan,
Assistant Professor,
Head – App, Website and Social Media Management,
KPRIET.

The programme was organized by the Department of Civil Engineering in association with App, Website and Social Media Management of KPRIET, to make the faculty aware on the basic concepts of digital marketing.

Mr. P. Manikandan, elaborated the concepts of search engine optimisation, handling of social media pages, YouTube and ways to improve the social media presence of the department and review platforms available which engineering aspirants might refer.



The poster features the KPR Institute of Engineering and Technology logo at the top left, with the tagline 'Learn Beyond' and accreditation '(Autonomous, NAAC "A")'. To the right is the Department of Civil Engineering logo with the motto 'Work to Build'. The central text reads 'Faculty Seminar on Fundamentals of Digital Marketing'. Below this is a circular portrait of Mr. P. Manikandan, identified as the speaker, with his title 'Head - App, Website and Social Media Management, KPRIET'. At the bottom left are logos for the Quality Improvement Cell and a book icon. The bottom right section provides the event details: 'January 31, 2022, 09:30 am, Venue: The Legend', the website 'kpriet.ac.in', and social media icons for Facebook, Twitter, Instagram, YouTube, and Google+. A vertical yellow bar is on the right side of the poster.



A Colloquium: KPRIET & TIE

KPR Institute of Engineering and Technology
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TIE
 COIMBATORE UNIVERSITY

Department of Civil Engineering

A COLLOQUIUM : KPRIET & TIE
 KPR Institute of Engineering and Technology - TIE University

INSTITUTION'S INNOVATION COUNCIL
 OFFICE OF INNOVATION

Dr. B. Krishnaswamy
 Charter member
 TIE Coimbatore

Dr. M. Akka
 Principal
 KPRIET, Coimbatore

Ms. Ranjana Singh
 President
 TIE Coimbatore

Dr. S. Kameshwaran
 Director - CIRD
 KPRIET, Coimbatore

28.01.2022
11:00 AM

Meeting ID: 824 8790 1508
 Zoom Passcode: 813163

All are invited for evidence and expert discussion

Organizing committee
 Mrs. S. S. Moenakshi
 Assistant Professor(B.E)

Dr. S. Dharmaraj
 Associate Professor
 Department of Civil Engineering
 KPRIET, Coimbatore

kpriet.ac.in /KPRIETonline

SUSTAINABLE DEVELOPMENT GOALS

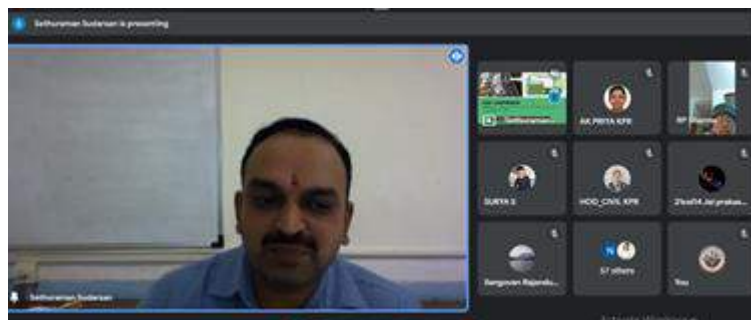
Webinar on “Green construction Strategies in Building Construction”

Date: 03.02.2022

Resource Person: Dr. J. S. Sudarsan,
Professor, School of Management,
National Institute of Construction Management and Research,
Pune.

The Institution of Engineers (India), Coimbatore Local Centre organised a technical webinar in association with the Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore on 03rd February 2022 (Thursday). In the webinar, the guest speaker, Dr J S Sudarsan, Assistant Professor, School of Construction Management, National Institute of Construction Management and Research, Pune, gave a lecture on “**Green Construction Strategies in Building Construction**”.

Dr J S Sudarsan, guest speaker explained the new green construction strategies in building construction. He also briefed about advanced materials and new many strategies during construction. He discussed about Ewaste management in construction. Nearly 75 participants attended the programme.



Lecture Series I on “Towards Better Practices in Geotechnical Engineering”

Date: 08.02.2022

Resource Person: Dr. Elias B Sayah,
President & CEO, Sayah Engineering,
Middle East.

Lecture Series I on “Towards better practices in Geotechnical Engineering” was organized by Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore in association with Indian Geotechnical Society on 8th February. The main aim of the international webinar is to make the students aware on the better practices in Geotechnical Engineering.

Dr. G L Sivakumar Babu, Governor Region 10, ASCE 2014-2020, Professor of Geotechnical Engineering in the Department of Civil Engineering, Indian Institute of Science (IISc) – Bangalore addressed the gathering on work flow in geotechnical projects and the challenges in practice, thrust areas, design challenges measures of safety and performance, application of geosynthetics, innovative approaches and opportunities in geotechnical engineering. And He cleared the doubts raised by the students.

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Department of Civil Engineering
Organizes
Lecture Series I
(Academic)

Towards better practices in Geotechnical Engineering

Resource Person
Dr. G L Sivakumar Babu
Professor, Department of Civil Engineering
Indian Institute of Science(IISc) - Bangalore
Governor, Region 10, ASCE 2014-2020

Date : 08.02.2022
Time : 03.00 PM

Co-Chairman
Dr. G. Anand
Professor & Head - CCE

Chairman
Mr. S. Dharmaraj, MGRAC/CE
Mr. S. Sivel, MGRAC/CVE

Zoom: /KPRIETonline

KPR Institute of Engineering and Technology
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Department of Civil Engineering

Welcomes
Guest of Honor
Dr. ELIAS B SAYAH
Director Region 10, ASCE
President & CEO
Sayah Engineering
Middle East

for
Lecture Series I

Date : 08.02.2022
Time : 03.00 PM IST

Zoom: /KPRIETonline

Faculty Seminar on “Levels of Learning (RBT)”

Date: 12.02.2022

Resource Person: Mr. S. Yuvaraj,
Assistant Professor (Sr. G.),
Department of Civil Engineering,
KPRIET.

The programme was organized by the Department of Civil Engineering, 12th February of 2022 at Legend Hall. To Create awareness among the faculty members on the Revised bloom taxonomy. Resource person also clarified the doubts raised by the faculty members on the design processing. Totally of 29 faculty members were attended the programme.

KPR Institute of Engineering and Technology
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Department of Civil Engineering

Faculty Seminar on
Levels of Learning (RBT)

12 Feb, Saturday
02:30 pm - 03:30 pm

Venue: The Legend

Speaker
Mr. S. Yuvaraj
Assistant Professor (Sr. G.)
Department of Civil Engineering
KPR Institute of Engineering and Technology

Zoom: /KPRIETonline

“Orientation Programme for I Year Civil Engineering Students”

Date: 12.02.2022

Resource Persons:

Mr. S. Yuvaraj,

Assistant Professor (Sr.G), KPRIET

Mrs R Kavitha,

Assistant Professor (Sr.G), KPRIET

Mr P Kalaivanan,

Assistant Professor (Sr.G), KPRIET

Mr S Arivazhagan,

Assistant Professor (SI .G.), KPRIET

The programme was organized by Department Engineering to make the students aware of the facilities and opportunities available in the Department of Civil Engineering, KPRIET.



of Civil

Mr. S. Yuvaraj, Assistant Professor (Sr.G)/Civil, KPRIET addressed the students on the various internship opportunities available in L&T, AICTE and other government & private sectors. Mrs R Kavitha, Assistant Professor (Sr.G)/Civil explained the scope of Building information modelling in the future and opportunities available through the centre of excellence established in the department. Mr P Kalaivanan, Assistant Professor (Sr.G)/Civil, KPRIET focused on the skills to be developed by the students to get placed in the top MNC companies and elaborated the placement record of previous year and finally Mr S Arivazhagan Assistant Professor (SI .G.)/Mech, KPRIET explained the usage of models in solving complex engineering problems. Total of 11 faculty members and 77 students attended the programme.

“CON – INNOWAH Club Organises National Level Concrete Quiz: Online”

Date: 05.02.2022 to 07.02.2022

The Department of Civil Engineering organized a National Level Concrete Quiz through online mode. CON-Innowah club is the technical club in the department of civil engineering. Various Participants participated and secured their scores through this quiz.



Lecture Series II on “Concrete and Common Sense”

Date: 26.02.2022

Resource Person: Dr. A. Sudhakar,
CEO Dimensions,
President – Indian Concrete
Institute,
Coimbatore Chapter.

Lecture Series II on “Concrete and Common Sense” was organized by Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore in association with Indian Concrete Institute on 26th February. The main aim of the webinar is to make the students aware on the better practices in Concrete and their applications.



Monthly Lecture series III on “Recent Advancements in Civil Engineering”

Date: 01.03.2022

Resource Person: Er. J. Premkumar,
Principal Consultant,
INFINUSTECH,
Chairman ACCE(I),
Coimbatore.

Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore on 01st March 2022. In the webinar, the guest speaker, Er. R. Premkumar, Principal Consultant, INFINUSTECH, Chairman ACCE(I), Coimbatore.

Er. R. Premkumar, guest speaker explained on the topic “Recent Advancements in Civil Engineering”.

He explained about the topic in recent advancements in Civil Engineering. Totally 134 participants participated in the webinar.



Civil Engineering Conclave 2022 on “Bridge Engineering”

Date: 15.03.2022

Resource Persons:

Dr. V. K. Raina,
Consultant, the U.N,
The World Bank and African Development Bank,
AICTE Distinguished Professor,
KPRIET.

Mr. M. Suvabulingam,
RTD Chief Bridge Engineer.

Mr. V. Kasiraja,
General Manager & Head Special projects,
L&T Construction, Chennai.



"The darkest night is often the bridge to the brightest tomorrow" - Jonathan Lockwood Huie. KPR Institute of engineering and technology organized the Civil Engineering Conclave'2022 on Bridge Engineering. The Conclave on Bridge Engineering was delivered with the eminent persons, Dr. V. K. Raina - AICTE Distinguished Professor. He taught us about the Development of bridge-form globally over the past 35 centuries. Mr. M. Suyambulingam - RTD chief Bridge Engineer. He delivered a session on Retrofitting of bridges. Mr. V. Kasiraja - General Manager & Head Special projects, L&T Construction, chennai. He delivered the session on topic Construtability of

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Department of Civil Engineering
organizes

"The Bridge Conclave"
View from the expert

Topic:
Development of the bridge-form globally
over the past 35 centuries

Chief Guest:
Dr. V. K. Raina
Ph.D., Cornell, DTC (London), MICE (London),
CEng (London), FEng (London), Chartered
Consultant, the UN, the World Bank and
the African Development Bank
AICTE Distinguished Professor, KPRIET

Date: 15.03.2022
Venue: Raagam Hall,
KPRIET, Coimbatore

Registration Fee
Rs 500 for Students / Academicians
Rs 1000 for Industry Personnel

Link: <https://bit.ly/BridgeConclave>

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KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY

different types of bridges. The day showered with the knowledge on the topic and it will be useful for us and as well as the participants for their upcoming years. It is an interesting and very interactive session among the eminent persons and the participants. Totally 328 Participants attended and benefited.

Monthly Lecture Series IV on “Corrosion Behavior of Steel Reinforcement in Concrete”

Date: 11.03.2022

Resource Person: Dr. J. Daniel Ronald Joseph,
Senior Scientist,
CSIR – Central Electrochemical Research Institute (CECRI),
Karaikudi.

The programme was organized by the Department of Civil Engineering, 11th March of 2022 through online mode in Google meet. Dr. J. Daniel Ronald Joseph, Senior scientist, CSIR – Central Electrochemical Research Institute (CECRI), Karaikudi explained about the corrosion behaviour of steel reinforcement in concrete. 65 Participants participated in the session.



The poster features the logos of KPR Institute of Engineering and Technology (Learn Beyond, Autonomous, NAAC 'A'), Department of Civil Engineering, and CSIR. The title is 'Lecture Series IV (Research) Corrosion Behaviour of Steel Reinforcement in Concrete'. The resource person is Dr. J. Daniel Ronald Joseph, Senior Scientist, Corrosion and Material Production Division, CSIR - Central Electrochemical Research Institute (CECRI), Karaikudi. The date is 11.03.2022 and the time is 03.00 PM. The poster also includes the Google Meet logo and the names of student coordinators: Mr. P. Tamilmani and Mr. V. Sathyan. Social media icons for Facebook, Instagram, Twitter, YouTube, and LinkedIn are present at the bottom right, along with the text '/KPREOnline'.

“Aquaticaa’22 – Celebrating World Water Day”

Date: 22.03.2022

Enviro Club in Department of Civil Engineering organized Aquaticaa’22 and celebrated world water day on 22nd March, 2022 in Gitam Hall.



The poster for Aquaticaa'22 is a vibrant blue and green design. At the top left, it features the KPR Institute of Engineering and Technology logo and name, along with its address: Aakashi Road, Arauk, Coimbatore. The top right corner displays the 'ENVIRO' logo with the tagline '—Educating Young Minds—'. The main title 'CELEBRATING WORLD WATER DAY AQUATICAA'22' is prominently displayed in the center. Below the title, a list of events includes 'WATER EXPO', 'TALKSHOW', 'FUN GAMES', and 'VIDEO MAKING'. The location is specified as 'Gitam hall, KPRIET' and the date as '22 March 2022'. A yellow banner on the right side states 'ENTRY FEE 100 ONLY'. Contact information for the G-pay (NIKHIL U, 95668 56785) and student coordinators (Shraddha P R, 90033 91691; Rakuma Y M) is provided. A QR code is included with the text 'Scan to Register'. The bottom section lists sponsors: NRR, KPR Institute of Engineering and Technology, and Enviro Associates. The bottom right corner features the Enviro Club logo and the website 'kpriet_enviroclub'.



“Industry Conclave - 2022”

" A Successful career begins with attending the right session!". KPR Institute of Engineering and Technology organized "Industry Conclave 2022" on 23.03.2022 in Civil Engineering department. Chief Guest " Dr. PSK. R. Periaswamy, Chairman, PSK Groups, Namakkal". He addressed the future engineers about the scope of Civil Engineering field.

The conclave added more colourful by the presence of various industry persons from ACCE, Dhiran Associates, Daxesh Builders, Plumeria contracting services, MRK Construction, Millennium developers, Swamy Builders, Sigaram Construction, Aravind Associate, SG Structural, VBS Structural evolvers, COCENA, Struzon and RVK builders construction. " To be inspired is great, but to be an inspiration is an honor". It's our pleasure to thank and honor them.



“Civistra - 2022”

KPR Institute of engineering and technology Coimbatore, Organized a National level Symposium "Civistra'2022" for Polytechnic students in Department of Civil Engineering on 25.03.2022 in Thanam Hall.

Chief guest Dr. P. D. Arumairaj, Alzum Geo Civil Integrated Services, Indian Geotechnical Society, Chairman - Coimbatore Chapter addressed the participants with his valuable words.

Mr. Vasudev, GATE trainer handled the Seminar on topic "Career Guidance - Government Jobs" to the external participants.

Mrs.Kavitha handled the workshop on Software Sketch up and Twin motion. Participants actively interacted on the session and clarified their doubts. And various Technical and Non-technical events has been conducted by the student volunteers such as Techconnect, CADD contest, Vlog, Gully Cricket and Spot events. The students from various polytechnic colleges attended the symposium and actively participated in Various events. The Prizes were provided to the winners to motivate and encourage them for their successful career.



Faculty Achievements

Name of the Faculty	Type of Program	Title of the Program	Organising Institute	Date
Dr. S. Kanmani	Best Faculty Award	Best Faculty Award for the Quartile Oct 2021 to Jan 2022	KPRIET	05.02.2022
Mr.S.Anandaraj	Best Mentor Award	Best Mentor Award for the Quartile Oct 2021 to Jan 2022	KPRIET	05.02.2022
Mr. A. Vasudev	Best Staff Award	Best Staff Award for the Quartile Oct 2021 to Jan 2022	KPRIET	05.02.2022
Lt.Dr.A K Priya	Milca Award	MILCA Awards for winning gold (Researcher)	MILCA 2022	-
Lt.Dr.A K Priya	Best Mentor Award	Best Mentor for Innovation	SRISTHI 2022	-

Best Faculty

Best Staff



Best Mentor

MILCA Award'2022

Certification Course by Faculty

S.No	Name of the Faculty	Name of the Course	Organizing Institute	Date of Completion
1	Mr. P. Kalaivanan	Be a Master Communicator	Skills Cafe - Floagames	26.01.2022
2	Mr. Vivek kumar	Estimation and Planning	Civil Guruji	25.01.2022
3	Mr. P. Kalaivanan	Python	Coding Ninjas	Nov 2021 to Feb 2022
4	Ms.P.Indhiradevi	E-Waste Management issues and challenges	NPTEL(Elite)	April 2022
5	Mr.P.Manikandan	E-Waste Management issues and challenges	NPTEL(Elite)	April 2022
6	Dr.V Rajeshkumar	Introduction to lean construction	NPTEL(Elite + Silver)	April 2022
7	Mrs.R.Kavitha	Introduction to lean construction	NPTEL(Elite + Silver)	April 2022
8	Ms.P.Indhiradevi	Introduction to lean construction	NPTEL(Elite + Silver)	April 2022
9	Mr.S.Yuvaraj	Introduction to lean construction	NPTEL(Elite + Gold)	April 2022
10	S.Bharani	E-Waste Management issues and challenges	NPTEL	April 2022
11	Dr.G.Anusha	E-Waste Management issues and challenges	NPTEL	April 2022
12	Mr.S.Anandaraj	E-Waste Management issues and challenges	NPTEL	April 2022
13	Mrs. B.S. Meenakshi	E-Waste Management issues and challenges	NPTEL	April 2022

Faculty Participation

S.No	Name of the Faculty	Type of Program	Title of the Program	Organising Institute	Date
1	Dr. G. Anusha	Workshop	Lean concepts and impact assessments towards sustainability in Indian construction industry	Anna University, chennai	10.01.2022 – 11.01.2022
2	Mr. S. Arjunker	FDP	Ecological and Eco-efficient Construction Practices (EECP-2022)	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur in collaboration with IGBC & ICI	17.01.2022 - 21.01.2022
3	Mr. S. Arjunker	Webinar	Various Aspects of Green Building Design	Jaypee University of Information Technology Student Chapter IGBC	25.01.2022
4	Mr. S. Arjunker	Online Training	Post Disaster Needs Assessment PDNA and Long Term Recovery	National Institute of Disaster Management, Ministry of Home Affairs in collaboration with Mahatma Gandhi State Institute of Public Administration MGSIPA	19.01.2022 - 21.01.2022
5	Mr. S. Vinoth	Webinar	Recent advances in Civil Engineering	Jyothy institute of technology	29.12.2021 - 4.01.2022
6	Mr. S. Vinoth	FDP	Ecological and Eco efficient Construction practices	Swami Keshvanand Institute of Technology	17.01.2022 - 21.01.2022
7	Mr. S. Vinoth	Atal FDP	Green Technology & Sustainability Engineering	Motilal Nehru National Institute of Technology Allahabad	24.01.2022 - 28.01.2022
8	Mr. S. Arjunker.	Webinar	Earthquake Risk Mitigation for	National Institute of Disaster Management,	31.01.2022

			Sustainable Hill Area Development	Ministry of Home Affairs in collaboration with District Disaster Management Authority Siramaur Himachal Pradesh	
9	Lt.Dr A K Priya	International Conference	International Conference On Recent Trends In Applied Sciences And Computing Engineering	VIT, Bhopal	17.12.2021 - 19.12.2021
10	Lt.Dr A K Priya	ATAL FDP	"Recycling of Plastics for Sustainable Growth"	Central Institute of Petrochemicals Engineering & Technology(CIPE T): Institute of Plastics Technology(IPT).	10.01.2022 - 14.02.2022
11	Lt.Dr A K Priya	ATAL FDP	"Design Thinking"	Engineering College Bikaner.	17.01.2022 - 21.01.2022
12	Ms. K. Dhivya	Orientation Programme	Recent Advances in Civil Engineering	Jyothy Institute of Technology, Bengaluru, Karnataka	29.12.2021 - 04.01.2022
13	Ms. K. Dhivya	FDP	Ecological and Eco efficient Construction practices	Swami Keshvanand Institute of Technology	17.01.2022 - 21.01.2022
14	Ms. K. Dhivya	Workshop	Lean concepts and impact assessments towards sustainability in Indian construction industry	Anna University, chennai	10.01.2022 - 11.01.2022
15	Dr. G. Anusha	ATAL FDP	AR&VR	ATAL	21.02.2022 to 25.02.2022
16	Dr. G. Anusha	Certificate Manager of Quality Excellence – CII Certification Programme	Certificate Manager of Quality Excellence – CII Certification Programme	Confederation of India Industry	17.02.2022 to 22.02.2022

17	Dr. K.S. Elango	ATAL FDP	AR&VR	ATAL	21.02.2022 to 25.02.2022
18	Ms. K. Dhivya	Workshop	Good Management Practices for energy efficient buildings by introducing Passive Cooling designs, to reduce operational costs, improve health and comfort and promote use of non-HCFC and low-GWP alternatives	Construction Industry Development Council In Association with Ozone Cell, Ministry of Environment, Forest and Climate Change, Govt. of India	01.02.2022
19	Ms. K. Dhivya	FDP	Materials for sustainability of transportation infrastructure” (MSTI-2022)	Vivekananda Institute of Technology & Vivekananda Global University	1.2.22 to 5.2.22
20	Mr. S. Arjunker	Virtual Workshop	Good Management Practices for energy efficient buildings by introducing Passive Cooling designs, to reduce operational costs, improve health and comfort and promote use of non-HCFC and low-GWP alternatives	Construction Industry Development Council In Association with Ozone Cell, Ministry of Environment, Forest and Climate Change, Govt. of India	01.02.2022
21	Mr. S. Arjunker	FDP	Materials for sustainability of transportation infrastructure (MSTI-2022)	Vivekananda Institute of Technology, Jaipur In association with - The Institution of Engineers (India) and Landmark Material Testing & Research Laboratory Pvt. Ltd	01.02.2022 to 05.02.2022
22	Mrs. B. S.Meenakshi	FDP	ATAL FDP from Industry4.0	ATAL	31.01.2022 to 04.02.2022
23	Mr. S. Vinoth	FDP	“Materials for sustainability of transportation infrastructure” (MSTI-2022)	Vivekananda Institute of Technology & Vivekananda Global University	01.02.2022 to 05.02.2022

24	Mr. S. Logeswaran	WEBINAR	Managing Values In Life	Ultra Tech Cements	12.02.2022
25	Mr. S. Logeswaran	FDP	Materials For Sustainability Of Transportation Infrastructure	Vivekananda Institute Of Technology, Jaipur	01.02.2022 to 05.02.2022
26	Ms. K. Dhivya	ATAL FDP	Nanostructured Materials and Their Applications	ATAL, National Institute of Technology Manipur.	07.02.2022 to 11.02.2022
27	Mr. S. Vinoth	ATAL FDP	Nanostructured Materials and Their Applications	National Institute of Technology Manipur	07.02.2022 to 11.02.2022
28	Ms. K. Dhivya	ATAL FDP	Recent Advancements in Social Internet of Things(SIoT) and Industrial Internet of Things(IIoT)	National Institute of Technology Puducherry.	14.02.2022 to 18.02.2022
29	Ms. K. Dhivya	Webinar	STEM – Multidimensional Gateway to Researchers	SRM Institute Of Science And Technology	24.02.2022
30	Mr. S. Venkat Raman	ATAL FDP	Robust AI: Building through data exploration, pre-processing and representation.	IIT Naya Raipur	04.02.2022
31	Mr. S. Venkat Raman	ATAL FDP	Recycling of Plastics for Sustainable Growth	Central Institutes of Petrochemicals	14.02.2022
32	Mrs. P. Indhiradevi	ATAL FDP	AR&VR	ATAL	21.02.2022 to 25.02.2022
33	Dr. S. Kanmani	Certificate Manager of Quality Excellence – CII Certification Programme	Certificate Manager of Quality Excellence – CII Certification Programme		17.02.2022 to 22.02.2022
34	Mr. S. Yuvaraj	ATAL FDP	AR&VR	ATAL	21.02.2022 to 25.02.2022

35	Dr. G. Anusha	Conference	An Experimental Investigation On Improvement Of Concrete Serviceability By Using Ferro Sialate Based Bacterial Concrete Development	SRM Institute Of Science And Technology	24.03.2022 to 26.03.2022
36	Dr. G. Anusha	Conference	Resilience And Sturdiness of the Foundry as a result Of the partial substitution of Cement and Fine Aggregate	SRM Institute Of Science And Technology	24.03.2022 to 26.03.2022
37	Dr. G. Anusha	Conference	Study on paver blocks using Waste Plastics and Sugarcane Bagasse Ash	SRM Institute Of Science And Technology	24.03.2022 to 26.03.2022
38	Dr. G. Anusha	Conference	Review on Properties of Engineered Cementitious Composites materials	Vellore Institute of Technology	24.03.2022 to 25.03.2022
39	Mr. S. Arjunkumar	Webinar	Prefabricated Volumetric Modular Construction	Ultratech Cement Ltd	26.03.2022
40	Ms. K. Dhivya	Technovanza'22	Escape Room	VJTI, Mumbai	12.03.2022
41	Ms. K. Dhivya	Short Term Course	Machine Learning & Tt's Application	Indian Institute of Information Technology, Nagpur	07.03.2022 to 12.03.2022
42	Ms. K. Dhivya	Webinar	Geographic Information System	SCMS College of Polytechnics	26.03.2022
43	Mr. S. Arjunkumar	Webinar	Geographic Information System	SCMS College of Polytechnics	26.03.2022
44	Mr. S. Vinoth	Webinar	Geographic Information System	SCMS College of Polytechnics	26.03.2022
45	Mrs. C. Vinodhini	Online Training	Engaging Youth and Adolescents in Disaster Risk Management	National Institute of Disaster Management, Ministry of Home	10.03.22 to 12.03.2022

				Affairs, Govt. of India	
46	Dr. S. Kanmani	One Credit course	Pumps - Sales and Service	KPR Institute of Engineering and Technology, Coimbatore	25.04.2022 & 26.04.2022
47	Mr. S. Vinoth	Webinar	Marine Pollution: Action Plan for management in Indian Context	SRM Institute of Science and Technology	22.04.2022
48	Dr. G. Anusha	Conference	Investigation on durable properties of engineered cementitious composite materials	Advancements in Sustainable Materials, Design and Applications	04.05.2022
49	Mrs. B.S. Meenakshi	Conference	Performance of Geo-Polymer 3D Printing Concrete under Ambient Curing	iCATCHCOME 2022	24.05.2022 to 25.05.2022
50	Mrs. B.S. Meenakshi	Conference	Potential Usage of E-waste as tiles with Epoxy coating	ICAME 2022	24.05.2022 to 26.05.2022
51	Ms. K. Dhivya	Six day Faculty Development Program	Green Chemistry for Sustainable Development	SRM Institute of Science and Technology	16-05-2022 to 21-05-2022
52	Mrs. S. Bharani	Six day Faculty Development Program	Green Chemistry for Sustainable Development	SRM Institute of Science and Technology	16-05-2022 to 21-05-2022
53	Dr. V. Rajeshkumar	Six day Faculty Development Program	Green Chemistry for Sustainable Development	SRM Institute of Science and Technology	16-05-2022 to 21-05-2022
54	Dr. G. Anusha	Six day Faculty Development Program	Green Chemistry for Sustainable Development	SRM Institute of Science and Technology	16-05-2022 to 21-05-2022
55	Dr. A. K Priya	Workshop	"Climate Proofing of Watershed Development Projects with special reference to Soil and Water Conservation Technologies"	ICAR-IISWC, Research Centre, Udthagamandalam	02.05.2022 to 03.05.2022

56	Ms. K. Dhivya	Workshop	“Climate Proofing of Watershed Development Projects with special reference to Soil and Water Conservation Technologies”	ICAR-IISWC, Research Centre, Udhagamandalam	02.05.2022 to 03.05.2022
57	Mr. S. Vinoth	Workshop	“Climate Proofing of Watershed Development Projects with special reference to Soil and Water Conservation Technologies”	ICAR-IISWC, Research Centre, Udhagamandalam	02.05.2022 to 03.05.2022
58	Mr. S. Ganesh Kumar	Workshop	“Climate Proofing of Watershed Development Projects with special reference to Soil and Water Conservation Technologies”	ICAR-IISWC, Research Centre, Udhagamandalam	02.05.2022 to 03.05.2022
59	Dr.G Anusha	National Level conference	Advancement in sustainable materials, Design and Application	M Kumarasamy College of Engineering	04.05.2022
60	Mrs. S.Bharani	International Conference	Digital tools and Technologies on sustainable construction	Sona college of technology	25.05.2022
61	Mr. S. Vinoth	online course	Plagiarism	Elsevier	05.05.2022
62	Mr. S. Vinoth	Online course	Plagiarism: Decision making & dealing with grey-zones across academic Fields	Elsevier	05.05.2022

Faculty as a Resource Person

S.No	Name of the Faculty	Type of Program	Title of the Program	Organising Institute	Date
1	Meenakshi B S	Resource Person	Webinar on "Implementation of Zero Waste campus"	KPR Institute of Engineering and Technology	12.01.2022

2	Dr.A K Priya	Resource person	Session on "How to write Research Paper"	KPR Institute of Engineering and Technology	11.01.2022
3	Mr.P.Manikandan	Resource person	Faculty seminar on "Fundamental of digital marketing"	KPR Institute of Engineering & technology	31.01.2022
4.	Meenakshi B S	Resource person	Session on "Design Publish Brand through CANVA"	KPR Institute of Engineering & technology	12.01.2022
5	Mr. S. Yuvaraj	Resource Person	Expert Talk on" Innovation Development and Technology Readiness Level & Commercialisation of Lab Technologies & Technology Transfer"	KGISL Institute of Technology	10.02.2022
6	Mr. S. Yuvaraj	Resource Person	Levels of Learning (RBT)	KPR Institute of Engineering and Technology	12.02.2022
7	Mr. S. Yuvaraj	Resource Person	Internship Opportunities for Civil Engineers	KPR Institute of Engineering and Technology	12.02.2022
8	Lt.Dr.A.K Priya	Resource Person	Waste Management	Nazarath College of Arts and Science	26.02.2022
9	Ms.R.Kavitha	Value Added Course	Structural Design using Spreadsheet	KPRIET	31.03.2022
10	Ms.S.Bharani	One credit course	Pump Sales and Service – Materials used in Pump industry	KPRIET	31.03.2022

11	Ms.P Indhiradevi	One credit course	Pump Sales and Service – Pump Selection and Installation	KPRIET	31.03.2022
12	Mr. Elavarasan	One credit course	Pump Sales and Service – Trouble shooting of Pumps	KPRIET	31.03.2022
13	Dr.S.Kanmani	One credit course	Pump Sales and Service – Certification & Quality Standard of Pumps	KPRIET	31.03.2022
14	Ms.P Indhiradevi	Seminar	A Session on “Effective Resume writing”	KPRIET	30.03.2022
15	Mr.P.Kalaivanan	Seminar	A Session on “Digital Profile Building”	KPRIET	30.03.2022
16	Lt. A.K Priya	Guest Lecture	Career Opportunity in Armed Forces	Pollachi College of Arts and Science	09.03.2022
17	Dr. S. Kanmani	Workshop	UGC STRIDE Sponsored Three Day Virtual Training Programme on Environmental Sustainability and Research Ethics	Avinashilingam University, Coimbatore	05.04.2022
18	Dr. S. Kanmani	Guest Lecture	Emerging issues in water management	Saveetha Engineering College, Chennai	05.04.2022
19	Dr.R Saravanakumar	International Conference	Digital tools and Technologies on sustainable construction	Sona college of technology	25.05.2022

Students Achievement

S.No	Student	Class	Achievement	Organizer
1	Mr. S. Bharanitharan	II CE	Completed Basic Leadership Camp(BLC) & Advance Leadership Camp (ALC) – National Level camp, Tamil Nadu Puducherry & Andaman Nicobar directorate	NCC
2	Mr. K. Boopathy	III CE	Certification course on “Introduction to python”	Coding Ninjas
3	Ms.R.Shiyamala Ms. S. Ramya	II CE	II place in Seminar Presentation	NIT Warangal
4	Ms.R.Shiyamala Ms. S. Ramya	II CE	II place in Seminar Presentation	NIT Warangal
5	Mr. A. Sreedharan	II CE	1 st Prize in Tathva’21 SKETCH IT UP Building Modeling Competition	NIT, Calicut
6	Mr. S. Sylesh	III CE	3 rd Prize in Tathva’21 SKETCH IT UP Building Modeling Competition	NIT, Calicut
7	Ms. N.P Dharani krishna, Ms. Ramya, Mr. Suganeshwaran	II CE	Best Innovation Award, Project Award	SRISTHI 2022
8	Ms. N.P Dharani krishna, Ms. S. Ramya, Mr. M. Suganeshwaran, Mr. G. J Naveen kumar	II CE	1 st Prize in Innovsense’2022	KPRIET
9	Mr. A. Faheem Ahmed, Mr. A. Sreedharan, Mr. P.R Shanjai, Ms. V.M Rahuma, Ms. L. Santhiya	III, II CE	2 nd Prize in Innovsense’2022	KPRIET

Students Participation

S.No	Name of the Student	Class	Nature of the Program	Name of the Program	Organizer	Date
1	Nithishkrishnaa K	III CE	Webinar	Structural Audit, Repair, Rehabilitation & Retrofitting of Buildings: Process & Methodologies	Ultratech cement	29.01.2022
2	Surendhar V	II CE	Quiz	Electronic vehicles	KPRIET	29.01.2022
3	Saranya R	III CE	Quiz	Quiz series on Electric Vehicles	KPRIET	29.01.2022
4	Varshitha.K	III CE	Quiz	Quiz series on Electric Vehicle	KPRIET	29.01.2022
5	Sangeetha M	II CE	Workshop	Korean workshop	ISAT	14.01.2022
6	Shiyamala.R	II CE	Quiz	Quizzes on electric vehicles	KPRIET	29.1.2022
7	Shiyamala.R	II CE	Quiz	Quizzes on electric vehicles	KPRIET	29.1.2022
8	Faheem Ahmed A	III CE	Drone show	Drone show on republic day @ KPRIET	KPRIET	26.01.2022
9	Nivashini N	II CE	Technical Poster Presentation	Event	IIT Madras University	12.01.2022

10	Shiyamala.R	II CE	Quiz	Quiz e-series of electronic vehicles	KPRIET	29.01.2022
11	Shiyamala.R	II CE	Music	Isai 22	Bannari amman institute of technology	13.01.2022
12	Shiyamala.R	II CE	Puzzle	Crete puzzles ' 22	KPRIET	7.02.2022
13	K Varshitha	III CE	Quiz	Escape room	Veermata jijabai Technologica I Institute, Mumbai	19.02.2022
14	K Varshitha	III CE	Design Competition	Smart city	Veermata jijabai Technologica I Institute, Mumbai	19.02.2022
15	B. Nanditha	III CE	Quiz	Escape room	Veermata jijabai Technologica I Institute, Mumbai	19.02.2022
16	B. Nanditha	III CE	Design Competition	Smart city	Veermata jijabai Technologica I Institute, Mumbai	19.02.2022
17	R Narmadha	III CE	Quiz	Escape room	Veermata jijabai Technologica I Institute, Mumbai	19.02.2022
18	Sathya Gnanam	II CE	Webinar	Technical session on software foundation	E-Yantra lab setup initiative (eLSI)	03.02.2022
19	Sathya Gnanam	II CE	Seminar	3D printing technology	KPRIET	26.02.2022

20	R Saranya	III CE	Quiz	Escape room	Veer mata jijabai Technologica I Institute, Mumbai	19.02.2022
21	M Swathika	III CE	Quiz	Escape room	Veer mata jijabai Technologica I Institute, Mumbai	19.02.2022
22	Jagadeeshwar K	III CE	Quiz	Escape room	Veer mata jijabai Technologica I Institute, Mumbai	19.02.2022
23	Jagadeeshwar K	III CE	Design Competiti on	Smart city	Veer mata jijabai Technologica I Institute, Mumbai	19.02.2022
24	Shiyamala.R	II CE	Certificati on course	Introduction to Fourier series	Great learning	03.04.2022
25	Shiyamala.R	II CE	Quiz	Finance fitness quiz	ADMIFMS, Mumbai	20.03.2022
26	Shiyamala.R	II CE	Quiz	Guess the logo	Indian Institute of management, Rohtak	17.03.2022
27	Shiyamala.R	II CE	Webinar	Bridge conclave	KPRIET	15.03.2022
28	Shiyamala.R	II CE	Pledge	Narcotics control bureau	My government	07.03.2022
29	Siddarth S	II CE	Quiz	Crack the quiz	KPRIET	08.04.2022

30	Suganeshwaran M	II CE	Other	Srishit 22	Saints college of engineering	25.05.2022
31	P Vigneshwaran	II CE	Webinar	Online Webinar on :WIND Load acting on tall structures and its significance	Hindustan Institute of Technology and Science (HITS), Coimbatore	08.04.2022
32	Vikram V	III CE	Sports	Hand ball	KPRIET	07.04.2022
33	K.K.Thitheashwar R.Srinithi G.Vinumitra Sabarinath s Mohamed ameen .M.I. Vasanthan.S.K	I CE	Project Expo	Innovsense'22	KPRIET	06.05.2022
34	Ajith Kumar J Bharanidharan Karthik Raja S Srithar Charndragowri	II CE	Project Expo	Innovsense'22	KPRIET	06.05.2022
35	Swathika .M Sathiyapriya .N Nithishkrishnaa .K Kodeeswaran M Saranya .R Narmadha .R	III CE	Project Expo	Innovsense'22	KPRIET	06.05.2022
36	Mr. M. Suganeshwaran	II CE	Other	Srishit 22	Saints college of engineering	25.05.22
37	Mr. P Vigneshwaran	II CE	Webinar	Online Webinar on :Wind Load Acting on Tall Structures and its Significance	Hindustan Institute of Technology and Science (HITS), Coimbatore	08.04.2022
38	Mr. V. Vikram	III CE	Sports	Hand ball	KPRIET	07.04.2022

39	Mr. K. Manoj	III CE	Quiz	Electric Vehicles	Kpriet	20.05.2022
40	Mr. K. Manoj	III CE	Certification Course	Python	Coding Ninjas	3.3.2022
41	Mr. K. Manoj	III CE	Certification Course	Python	Codestudio	2.3.2022
42	Mr. K. Manoj	III CE	Certification Course	Python	Flair	3.4.2022

Faculty Publication details

- R. Ranjith kumar, S. Thanigaivel, A. K. Priya and Ett al Published paper on the topic “Fabrication of MnO₂ Nanocomposite on GO Functionalized with Advanced Electrode Material for Supercapacitors” in Journals of nanomaterials, SCI, January 2022. <https://www.hindawi.com/journals/jnm/2022/7929270/>
- R. Ranjith kumar, S. Thanigaivel, A. K. Priya and Ett al Published paper on the title “ Performance Evaluation of Cyclic Stability and Capacitance of Manganese Oxide Modified Graphene Oxide Nanocomposite for Potential Supercapacitor Applications” in Journals of Nanomaterials, SCI, January 2022. [https://www.hindawi.com/journals/jnm/2022/7352246/.](https://www.hindawi.com/journals/jnm/2022/7352246/)
- Dr. K. S Elango and Ett al Published paper on the title “Mechanical and Durability Studies on Ficus exasperata Leaf Ash Concrete” Advances in Civil Engineering, SCI, January 2022. <https://doi.org/10.1155/2022/4038344>
- Dr. A. K. Priya and Ett al Published paper on the topic “Bi-based photocatalysts for bacterial inactivation in water: Inactivation mechanisms, challenges, and strategies to improve the photocatalytic activity” in Environmental Research, SCI, Feb, 2022. <https://www.sciencedirect.com/science/article/abs/pii/S001393512200161X>
- Dr. A. K. Priya and Ett al Published paper on the topic “ Investigating the Role of Image Fusion in Brain Tumor Classification Models Based on Machine Learning Algorithm for

Personalized Medicine” in Computational and Mathematical Methods in Medicine, SCI, Feb, 2022. <https://www.hindawi.com/journals/cmmm/2022/7137524/>

- Dr. A. K. Priya and Etti al Published paper on the topic “Advancements on sustainable microbial fuel cells and their future prospects: A review” Environmental Research, SCI, Feb, 2022. <https://www.sciencedirect.com/science/article/abs/pii/S0013935122002572>
- Mr. S. Elavarasan and Etti al Published paper on the topic “Experimental studies on partial replacement of E-waste and Blast Furnace Slag in concrete” in Materials today: Proceedings, SCI, Fe, 2022. <https://www.sciencedirect.com/science/article/pii/S2214785322009269>
- Ms. P. Indhiradevi and Etti al Published paper on the title “ A case study of using median as an alternative for signal controlled intersection” in Materials Today Proceedings, January 2022.
- Dr. A.K. Priya, Dr. G. Anusha and Etti al Published paper on the title “ Removing microplastics from wastewater using leading-edge treatment technologies: a solution to microplastic pollution— A Review in Bioprocess and Biosystems Engineering, SCI, March 2022.
- Dr. A.K. Priya and Etti al Published paper on the title “Surface Modification of TiO₂ by adding V₂O₅ nanocatalytic system for hydrogen generation” in Chemical Engineering Research and design, SCI, March 2022.
- Ms. S. Bharani and Etti al published paper on the title “Influence of electronic waste and fly ash in strength and durability properties of concrete” in materials today proceedings.
- Mrs. R. Kavitha and Etti al published paper on the title “Seismic analysis and design of multilevel car parking using ETABS” in materials today proceedings.
- Mr. D. Vivek, Dr. K.S. Elango and Etti al published paper on the title “Finite Element Modelling of Reinforced Concrete Element Under Corrosion effects” in lecture notes in civil engineering.
- Dr. A.K. Priya and Etti al Published paper on the title “Microplastics in the environment: Recent developments in characteristic, occurrence, identification and ecological risk”, SCI, May 2022.
- Mr. S. Thanigaivel, Dr. A.K. Priya and Etti al Published paper on the title “Role of nanotechnology for the conversion of lignocellulosic biomass into biopotent energy: A biorefinery approach for waste to value-added products” in Science Direct, SCI, May 2022.
- Mr. S. Vinoth, Dr. V. Rajeshkumar, Ms. K. Dhivya and Mr. S. Arjunker published paper on the title “Effect of self-compacting concrete added with concrete debris and steel slag aggregate” in Materials Today Proceedings.
- Mrs. S. Bharani and Gulshantaj Published Book Chapter in Springer titled “ Seismic Response of Composite Bridges: A Review.

Faculty Industry Visit

S.No	Name of the Industry	Visit Date	Name of the Faculty's
1	JJ Constructions, Tiruppur	11-01-2022	Mr. S. Vinoth Mr. S. Arjun Kumar
2	Shiva Property Developers, Tiruppur	11-01-2022	Mr. S. Vinoth Mr. S. Arjun Kumar
3	Daxesh Builders, Tiruppur	11-01-2022	Mr. S. Vinoth Mr. S. Arjun Kumar
4	Design Forum India Pvt Ltd, Coimbatore	11-01-2022	Mr. S. Yuvaraj Mr. S. Ganesh Kumar
5	CEBACA, Coimbatore	11-01-2022	Mr. S. Yuvaraj Mr. S. Ganesh Kumar
6	M. Dharmalingam Associate, Coimbatore	11-01-2022	Mr. S. Yuvaraj Mr. S. Ganesh Kumar
7	Conserve Solutions, Chennai	28-01-2022	Dr. G. Anusha Mr. S. Yuvaraj Mr. P. Kalaivanan
8	ALM Associates, Coimbatore	16-02-2022	Mr. S. Elavarasan Mr. A. Vasudev
9	PSC Constructions, Tirupur	18-02-2022	Dr. R. Saravanakumar Dr. K. S. Elango
10	KNR Construction Ltd, Coimbatore	21-02-2022	Dr. V. Rajesh Kumar Mr. S. Yuvaraj
11	SVA Blue Metal, Tirupur	11-01-2022	Mrs. P. Indhradevi Mr. K. Maruthi Venkatesh Mrs. C. Vinodhini

Consultancy Details

S.No	Name of the Laboratory	Amount Received
1	Concrete and Highway Engineering Laboratory	Rs. 10,000 /-
2	Environmental Engineering Laboratory	Rs. 1000 /-
3	Strength of Materials Laboratory	Rs. 32,700 /-
4	BIM COE	Rs. 14.150 /-
5	Soil Mechanics Laboratory	Rs. 6000 /-
6	Structural Engineering Laboratory	Rs. 8000 /-
TOTAL		Rs. 71,850 /-

Memorandum of Understandings

Company Name: CNI



KPR Institute of Engineering and Technology signed a Memorandum of Understanding along with the “CNI” on 19.04.2022 at 11 a.m in Raagam Hall in order to bridge the industry-academia gaps in present-day curricula to the students of KPRIET.



Company Name : “Marutham groups”

Department of Civil Engineering signed a Memorandum of Understanding along with the “Marutham Groups” on 20.04.2022. The benefits of signing MOU between Marutham groups, Fostering Entrepreneurship is to provide entrepreneurship through mentoring, networking, education, funding and



incubation. With a focus of giving back to the community, it is on generating and nurturing the next generation of Entrepreneurs.

Other Activities

Research Milestone of Department - 2021



Pranayama Practices



NBA Audit by an Eminent Person, NIT, Trichy



Faculty Industry Visit







Trip to Bannari Amman Temple



Industry visits by IV Year to SVA Blue Metal, Tirupur





**Students Received their Internship Certificate from L&T EduTech College
Connect for their Successful Completion**



One Credit Course on “GIS and Its Applications” for II Year



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



Department of Civil Engineering



Department of Civil Engineering

Organizes one credit course for II year students on “Geographic Information System (GIS)”



Resource Person:
Dr. A. Sudhakar
CEO, Structural Dimensions & Chairman,
Indian Concrete Institute,
Coimbatore center.

Venue: NMS Lab & GV Lab

Time: 9.00 A.M – 4.00 P.M

Date: 24.03.2022 & 25.03.2022

kpriet.ac.in | f | t | i | G | KPRiEtoonline



One Credit Course on “River Basin Management” for II Year



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



Department of Civil Engineering



Department of Civil Engineering

One Credit Course on “River Basin Management” for II-year students



Resource person:
Dr. R. Ilangoan M.E., Ph.D.,
Former Chief Engineer, PWD,
Pollachi.

Venue: Thanam Hall

Time: 9.30 A.M. to 4.00 P.M.

Date: 28.03.2022 & 29.03.2022

kpriet.ac.in | f | t | i | G | KPRiEtoonline



One Credit Course on “Building Approval” for III Year



KPR Institute of Engineering and Technology
Learn Beyond. Grow Forever. NAAC 'A'

Department of Civil Engineering
Grow to Build

Great Place to Work Certified

One Credit Course on Building Approval

RESOURCE PERSON



Er. T. Thilak Ranjith
Founder & Director
Escalade Design Pvt Ltd &
Proprietor- TR Associates
Coimbatore

Date: 01.04.2022 & 04.04.2022
Time: 09:00 A.M to 04:00 P.M

Venue: Thanam Hall

kgnet.ac.in
/KPRCOnline



One Credit Course on “Non-Destructive Testing” for III Year



KPR Institute of Engineering and Technology
Learn Beyond. Grow Forever. NAAC 'A'

Department of Civil Engineering
Grow to Build

Avraahi Road, Araur, Coimbatore.

One Credit Course on Non Destructive Testing

Resource Person



Er. Kandar Bhatt
National Manager - Civil
AIML LTD.



Er. P Muthukumarasamy
Business Manager - Civil
AIML LTD.

Date: 05.04.2022 & 06.04.2022
Time: 09:00 AM to 04:00 PM

Venue: Thanam Hall

kgnet.ac.in



Value Added Course on “Structural Design” for III Year




Value Added Course on Structural Design Using Spreadsheet for III-Year Students



Mrs. R. Kavitha
 Assistant Professor (Sr.G)/CIVIL
 March 31, 2022
 4.30 pm to 6.00 pm.



 Venue - BM Centre



Session on “Effective Resume Writing and Digital Profile Building” for IV Year




A Session on “Effective Resume Writing and Digital Profile Building”



Effective Resume Writing by Ms. P. Indhiradevi
 Assistant Professor (Sr.G)/CIVIL



Digital Profile Building by Mr. P. Kalaivanan
 Assistant Professor/CIVIL

Date: 30.03.2022 **Time: 9.00 A.M** **Venue: CIVIL Block – B114**

kpriet.ac.in      /KPRIETonline



One Credit Course on “Pumps – Sales and Services” for III Year



ISR Activity

S.No	Name of Faculty	Visit Date	School / Polytechnic
1	Dr. R. Saravanakumar	21.03.2022	School Visit
2	Ms. K. Dhivya	21.03.2022	School Visit
3	Mr. S. Elavarasan	21.03.2022	School Visit
4	Lt. Dr. A.K Priya	21.03.2022	Tribal Area – School Building Testing

School Building Testing in Tribal Area

Lt. Dr. A. K. Priya visited the Tribal area and done the consultancy work in order to help the tribal students to study in fully equipped building. This consultancy works includes site visit, rebound hammer test, verbal enquiry. Based on the test we suggested the school building can be used for education purpose.



Surveying in KPR Mill



Industry Visit by III Year Students



Alumni Interaction with II Year Students



Students from IV Year received Internship from L&T Edutech College Connect



AICTE Lilavati Award

Mrs. R. Kavitha from Department of Civil Engineering received AICTE Lilavati award in New Delhi. She is the member of Women Empowerment cell.



Interactive Session to Students from the Expert from L&T EduTech



Group Photo



Other Activities

Dr A.K. Priya, Ms. K. Dhivya, Mr. S. Ganesh kumar, Mr. S. Vinoth attended international workshop on “Climate roofing of watershed development projects with special reference to soil and water conservation technologies” organized by ICAR sponsored by NABARD and Co-Sponsored by KPRIET.



Industry Visits by Students



Mr. S. Logeshwaran, Assistant Professor made a model of coffee table using waste products.



News Corner

Today's Engagement - 08.02.2022

தினமலர்

இன்றைய நிகழ்ச்சி

* பாலதண்டாயுதபாணி சுவாமி கோவில், சுக்கிரவார்பேட்டை.
• காலை, 7:00 மணி.

கல்வி

கருத்தரங்கு

ஜான்சன்ஸ் தொழில்நுட்பக் கல்லூரி, கருமத்தம்பட்டி
• மதியம், 2:30 மணி முதல் 3:30 மணி வரை.
தலைப்பு: 'தொழில்நுட்ப காப்புரிமை'

கிணையவழி விரிவுரை



கே.பி.ஆர்., பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி, அரகூர்
• மாலை, 3:30 மணி. தலைப்பு: புவி தொழில்நுட்பப் பொறியியல்.

THE HINDU

COIMBATORE TODAY

Jansons Institute of Technology: Webinar on 'Imperative Elements for technical patent drafting, 2.30 p.m.

KPR Institute of Engineering and Technology: Lecture series by Dr. Elias B. Sayah, President and CEO of Sayah Engineering Middle East, 3 p.m.; Lecture Series 'Towards Better Practices in Geotechnical Engineering' by G.L. Sivakumar Babu, Professor IISC - Bangalore, 3 p.m.

Adithya School of Business Management: CEO Meet Leah Hill, Resident Services Manager, Ryman Health Care, Auckland, 8.30 a.m.

HINDU 23.3.22

COIMBATORE TODAY

Kasthuri Sreenivasan Trust: Painting exhibition, art gallery premises, Avanashi Road, 10 a.m.

Karpagam Academy of Higher Education: 12th convocation, Dr. K. Sivan, Former Chairman of ISRO Bengaluru to deliver convocation address and distribute degree, Sekkizhar Auditorum, 11 a.m.

Sri Ramakrishna College of Arts and Science for Women: International conference on 'Tamil Literature enhancing human resources', 9.30 a.m.

KPR College of Arts, Science and Research: Aadhaar Mela, 10 a.m.: national conference on 'Prospects and Prosperous of Digital Economy and Financial Inclusion in Rural India', 10 a.m.

KPR Institute of Engineering and Technology: Industry conclave, 9.30 a.m.

Sankara College of Science and



KPRiET meet on bridge engineering

Coimbatore, March 19: ACTE Chair Professor – Bridges Dr.V.K.Raina while addressing on 'Development of the Bridge-Form Globally over the past 35 centuries'

at KPR Institute of Engineering and Technology Civil Engineering Conclave 2022 - Bridge Engineering conducted both online and offline mode with

participants from across the nation spoke on the historical revolution in Bridge Engineering.

Interestingly, his thought-provoking speech became an eye opener to budding engineers, academicians and industry persons in the field of Bridge Engineering.

Later, he interacted with students, members of faculty and participants.

The session was

continued with the expert M. Suyambulingam, Retired Chief Bridge Engineer,

IRSE - Southern Railway, who spoke on 'Retrofitting of Bridges' to carry heavy axial load and higher speed trains.

Further, R.V.Kasiraja, General Manager & Head, Special Projects & Construction Methods, Plant & Machinery, L&T Constructions, Chennai,

Dr. K. P. Ramasamy, Chairman of KPR Groups; Dr. M. Akila, the Principal of KPRIET; Dr. GARUDA, Head of the Department – Civil Engineering; Practising Civil Engineers; Engineers and consultants from Industry; academicians; participants from various institutions and the Civil Engineering students of KPR Institutions were present at the event.



KPRIET inks pact with Construction Network of India



#News | THE COVAI MAIL | www.covaimail.com

The Covai Mail | KPR Institute of Engineering and Technology signed a Memorandum of Understanding with Construction Network of India (CNI), Coimbatore Region.

KPRIET is the first engineering institution in Tamil Nadu to sign a Memorandum of Understanding (MOU) with the Construction Network of India (CNI) Coimbatore Region.

A press release from the college stated that the goal of the MoU is to stimulate and assist the creation of collaborative and mutually beneficial activities that will aid in network training, intellectual life, and cultural development on both campuses, as well as contribute to improved national and international cooperation.

The MoU was signed in the presence of M. Akh, Principal KPRIET, R. Kumbudalur, Professor & Head of Industry Institute Partnership Cell, G. Ananda, Professor and Head, S. Kannan, Associate Professor, Civil Engineering department, A. Rajendran, Regional Director and G. Udayakumar, CEO Construction Network of India.

Student Placement



Department of Civil Engineering
Accredited by NBA

Placement Record
(2018 - 2022 Batch)



KPR Institute of Engineering and Technology
Learn, Innovate, Achieve

















































































































































































Create with heart, build with the mind - Construct your Career with Civil Engineering

25+
Companies
Visited

49+
Offers
Received

100%
Placement
Record

14+
Start Offer

6.6 LPA
Maximum CTC

3.25 LPA
Average CTC

NPTEL Achievements Jan – Apr 2022



NPTEL

Hearty Congratulations

for your excellent performance in NPTEL Exam
January - April 2022



**KPR Institute of
Engineering and
Technology**

Learn Beyond (Autonomous, NAAC 'A')

ELITE			SUCCESSFULLY COMPLETED		
					
Mr. S. Senthoskumar II CE	Mr. S. Sakthi II CE	Mr. R. Sarthosh II CE	Mr. G. Sureshkumar I CE	Mr. T. Venkatesh II CE	Ms. R. Harishtha II CE
Natural Hazards			Natural Hazards		

SUCCESSFULLY COMPLETED						
						
Ms. Harshita III CE	Ms. Varshita II CE	Ms. V. Varshita I CE	Mr. B. Vijay II CE	Mr. R. Rithik II CE	Mr. G. Preeraj II CE	Mr. C. Praneeth II CE
Natural Hazards		Electronic Waste Management Issues and Challenges		Introduction to Lean Construction		

ELITE				SUCCESSFULLY COMPLETED		
						
Ms. M. J. Chaitanya II CE	Mr. G. Abhishek I CE	Mr. Arjun Arun Patil II CE	Mr. V. Dhruvan II CE	Ms. R. Grace Mercy II CE	Mr. M. Pragadeesh I CE	Mr. V. R. Laksh Adithya II CE
Safety in Construction		Safety in Construction				

SUCCESSFULLY COMPLETED						
						
Mr. R. K. Anandharaj III CE	Mr. T. Karthikeyan I CE	Mr. C. Navaneethan I CE	Mr. V. Gopikrishnan I CE	Mr. N. Nandhakrishna I CE	Mr. V. Harsh Priyan I ME	Mr. C. Aravind I ME
Safety in Construction				Geosynthesis and Reinforced Soil Structures		



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KPR Institute of Engineering and Technology
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January - April 2022

Hearty Congratulations

Elite + Gold



Mr. S. Yuvaraj
AP (Sr. G.)
Introduction to Lean Construction

Elite + Silver



Dr. V. Rajeshkumar
AP (Sr. G.)



Mrs. R. Kavitha
AP (Sr. G.)



Mrs. P. Indhiradevi
AP (Sr. G.)
*Structural Engineering Teaching in Practice
(- Waste Management Issues and Challenges)*

Elite

Elite



Dr. K. S. Elango
AsP
NBA Accreditation & Teaching and Learning in Engineering



Mr. P. Manikandan
AP
Waste Management: Issues and Challenges



Mr. P. Kalaiyaran
AP
Safety in Construction



Mr. Vivek Kumar
AP
Geotechnical Engineering









Department of Civil Engineering



KPR Institute of Engineering and Technology
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**Department of Civil Engineering
Higher Education - 2021**



ELANGOIVAN Y
MIT, Calicut



JAYAPRAKASH S
Nottingham Trent University, UK



KAVIN PRADHEEP M
Coventry University, UK



VARSHA R
GCT, Coimbatore



MUKESH D
CIT, Coimbatore



RAGASAMYUKTHA S A
CIT, Coimbatore



KAVYA S
Sosa College of Technology, Salem



KADIRAVAN A
VIT, Vellore



ABISHEK T
SRM Valluvar Engineering College,
Chennai