

# ASTHRA

## Volume 2 · Monsoon 2020

May 2020 to September 2020

# The Newsletter of Department of Civil Engineering



KPR Institute of  
Engineering and  
Technology

Issued on November 2020

## EDITORIAL BOARD

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Assistant Professor

Department of Civil Engineering

## 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. The Institution boasts of a strong alumni network with alumni events held every year serving as a platform for past students to give back to KPRIET and share their experiences with its present fellow students.

## 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. In the year 2012, the annual intake was increased to 120. 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 has highly qualified faculty members with Ph. D. and M. E. / M. Tech. under various specialize such as Structural, Environmental, Geotechnical, Infrastructure, Transportation and Construction Engineering and Management. The faculty members contribute to academic development by publishing books / journals, products, patent filing and presenting papers in International and National Conferences. The Department is well equipped

with state of art Laboratories and Infrastructure. The Department of Civil Engineering signed MoUs with the reputed industries like BAI, COCENA to bridge the gap between theory and field practices. The Department bagged the Academic Excellence Award from Staffordshire University, UK and Education Matters, India for producing handful of University Ranks (in Civil Engineering) under Anna University.

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.

In addition to the regular academic activity, the Department also offers its services in the form of consultancy and testing to various Government Departments and private agencies. The quality of services provided by the Department is well acknowledged in the professional field.

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
- Indoctrinate 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



## Programme Organised

S. No.	Name of the Programme	Name of the Guest	Guest Details - Designation & Name of the Company	Date	No. of Participants
1	Project Procurement Management	Mr. Ram Chidambaram	Assistant Manager, L&T Construction, Chennai	05.05.2020	1300
2	A Journey of Civil Engineer as Entrepreneur	K.Paneer selvam	Chairman, BIA, Coimbatore	06.05.2020	981
3	Road to zero	Dr. P. Yuganath	Asst. Divisional Engineer	07.05.20	891
4	Tunneling Instrumentation and monitoring	Er.S.Arulpandian	Shah Technical consultant, Mumbai	08.05.2020	951
5	Career Opportunities for Civil Engineers through GATE	Er.Pranshu Magajan	Head Gate Academy Bangalore	09.05.2020	970
6	Environmental Management Strategies	Dr.J.S Sudharsan	NICAR Pune	10.05.2000	807
7	Tech Webinar series – Vision towards Sustainable Concrete	Dr. K. Jayachandran	AP, NIT Calicut	11.05.2020	928
8	Tech Webinar series – Water Treatment – Advanced Oxidation Process	Dr. P. V. Nidhesh	Senior Scientist, CSIR – NEERI, Nagpur	12.05.2020	1150
9	Tech Webinar series – Post COVID – 19: Precautions in Constructions	Dr. R. Raguathan	Director, Centre for Bioscience and Nano Research, Cbe	13.05.2020	829
10	Tech Webinar series – Emerging Trends in Make Shift Structures	Dr. R. Siva Chidambaram	Scientist / Prof (Asst.), CSIR – CBRI, Roorkee	14.05.2020	1027
11	Tech Webinar series – Fire Safety in Structures	Dr. P. Ravi Prakash	AP, NIT Warangal	15.05.2020	824
12	Tech Webinar series – Satellite Monitoring: Way for an Efficient Irrigation	Dr. V. S. Manivasagam	PDF, Volcani Centre, Israle	16.05.2020	401
13	Webinar on Fitness for students during lockdown	Dr. E. Balaji, CBM college	CBM college, Cbe.	16.05.2020	549
14	How to crack TNPSC Examination – Interaction with Engineers	1. Er.T.S.B.Damu 2. Er.S.Parthasarathy	1. AE, PWD. 2. AE, Highways Department	17.05.2020	1036
15	Renewable Energy Sun Rise Sector	Dr. S. Kamaraj	Former HoD – TNAU	19.05.2020	756

			Director - International Institute of Renewable Energy, Cbe.		
16	Engineers to Entrepreneurs	Mr. A. TamizhaKarthic	Founder Thamizha Group of Companies Tamilnadu	19.05.2020	761
17	Effect of COVID on Urban Micro environment	Mr. Shailendra Kumar	Vice President BhuWarriors Environmental NGO New Delhi	19.05.2020	494
18	Challenges during COVID in Environmental Management	Dr. M. Muruganandam	Principal Scientist & Fulbright Scholar ICAR - Indian Institute of Soil and Water Conservation	20.05.2020	582
19	Attributes, Breadth and Career in EIA	Dr. Ashok K.	MD, Biohm Consultare Pvt. Ltd Surat.	20.05.2020	569
20	Webinar on Higher Studies Abroad – Opportunities for Civil Engineerig Students	1. Ms. Simen Hussain 2. Ms. Sowmini Sivas	1. Branch Head, Edwise International LLP. 2. Counsellor- Aus, Singapore, Dubai,Ireland, Edwise International LLP.	21.05.2020	472
21	An Overview of Concept of CEPI	Dr. T. Jeyasekar	Deputy Chief Scientist Officer TNPCB.	20.05.2020	457
22	Spread your Wings and Fly	Mr. K. Karthikvelu	Pyschological Life Skill Trainer, CEO, One Life, One Cjance Life Skill Academy	26.05.2020	464
23	Webinar on Polymer Modified Bitumen	Dr. A. Padma Rekha	Associate Professor, SRM University, Chennai	26.05.2020	1700
24	Webinar on Selection of Appropriate Mode of Transport Based on Demand	Dr. R. Murugesan	Professor & Head, IRTT, Erode	27.05.2020	3400

25	Webinar on Highway Pavement Design	Dr. R. Velkennedy	Professor, TCE, Madurai	28.05.2020	2200
26	Webinar on Job Opportunity and Challenges of Civil Engineers After Graduation	Dr. M. Muthukannan	Professor, Kalasalingam Univeristy, Krishnankoil	29.05.2020	4000
27	Webinar on PPP in infrastructure Development	Dr. L. Andal	Professor & Head, VCET, Madurai	30.05.2020	1200
28	Know Safety No Pain	1. Mr. V. Babu 2. Mr. Tushar Vyas	1. Senior Manager-EHS, Parry Sugars Refinery India Limited, Kakinada, AP 2. Manger (LPG Safety), Indian Oil Corporation Limited, Vadodara LPG Terminal, Gujarat	31.05.2020	2616
29	Concrete Webinar - 1 "Concrete : The modern era"	Dr. V. Akshay	Assistant Professor, Dept. of Civil Engineering, NIT-Warangal.	04.06.2020	1140
30	Structural Analysis & Design using ETABS	Ms. R. Kavitha	AP / Civil, KPRIET	05.06.2020	2600
31	Project Management using PRIMAVERA	Mr. P. Manikandan	AP / Civil, KPRIET	06.06.2020	1600
32	How to crack GATE Examination - Interaction with GATE Scorers	1. Mr.S. Dhineshkumar 2. Ms. M. Manonayaki	1. KPRIET alumni 2. KPRIET alumni	07.06.2020	1182
33	Introduction to BIM	1. Mr. A. Antony Alex 2. Mr. S. Abdul Rahman	1. Senior Engineer, Skytree Consulting Engineer. 2. Thermax Globa, BIM Coordinator.	14.06.2020	1100
34	Concrete Webinar - 2 "Current Concrete NDT	Dr. K. Balasubramanian	MD, Hitech Concrete	18.06.2020	1160

	Practices in India"		Solutions Chennai Pvt. Ltd., Former Scientist and Deputy Director of CSIR-SERC, Chennai		
35	Way to Maintain your fitness when you are super busy	Mr. Aravindraj Rajendran	Fitness Instructor, Appu Gym, Tiruppur	19.06.2020	959
36	How to Crack TNPSC Examination - Interaction with Engineer (Section2)	Mr. G. Chandramouli	Assistant Engineer, PWD - Water Resource, Department of Quality Control Section, Pollachi	21.06.2020	120
37	5D BIM (Navis Work)	Mr. A. Mohamed Anas	MD, Zafa Interior Design	22.06.2020	20
38	International Yoga Day - Life Through Yoga	Mr. Dharmaraj	Prof., Manavalakkalai Yoga, Arivuth Thirukovil, Umdumalpet	22.06.2020	885
39	PEB - Tekla Structures	Er. S. Arun Prakash	Director, GeoMapi Infra	26.07.2020	32
40	E-Survey	Mr. S. P. Dinesh Kumar	CAD Engineer, Penta CAD	27.07.2020	25
41	Rebar Detailing	Ms. R. Kavitha	AP / Civil, KPRIET	28.07.2020	31
42	Sketchup With V-Ray	Ms. K. R. Sowmya	Senior Engineer, Institute of Industrial Design	29.07.2020	19
43	Entrepreneur connect session 1 Why should I start a business	Mr.C.Vinothkumar	Team Lead, Vivid Clickzz studio, Erode.	30.07.2020	82
44	Quality of Concrete in India	Prof. P. Rajayogan	President, American Society of Civil Engineering, Indian Section Southern Region.	31.07.2020	86
45	Rebar Detailing	Mr. N. Seturaman	Design Engineer, CADS Software India Pvt. Ltd.,	01.08.2020	110
46	Groundwater Remediation	Mr. K. Renganathan	Senior Consultant, Environmental Resource Management, Bangalore	01.08.2020	11
47	Inclusive Experience of Professional Civil	Er. A. K. Sadashivam.	Vasthu Scientist, Consuloting	02.08.2020	595



	Engineering with Industry Exposure		Engineer, NCC Limited, Doha, Qatar.		
48	Bharatha Maruthuva Gnanam	Mr. C. M. Soundarraaj	Researcher, PSG College of Arts and Science, Coimbatore	03.08.2020	551
49	Entrepreneurial Thinking	Dr.V.Karthik	VA Constructions, Salem, MD, Sri Murugan Sand	04.08.2020	1000
50	How to manage risk in Construction Management	Mr.Vijayabhaskar	RMD Group,UAE	05.08.2020	1100
51	Concrete Admixtures: Practical approach	Dr S. Jeyachandran	VC - Marutham Group, Chennai	06.08.2020	840
52	Strategies to Reduce Water Stress in Construction Industry	Dr. G. Sekaran	Former Chief Scientist & Cluster Chairman, Environmental Technology Division, Central Leather Research Institute, Chennai	08.08.2020	804
53	3D Modelling and Animation using 3Ds max	Mr.S.P.Dineshkumar,PentaCadd Tirupur	PentaCadd Tirupur	07.08.2020	913
54	How to Crack TNPSC Examination - Interaction with Engineer (Session 3)	Mr. I.Bharathi Kannan	Assistant Engineer, Public Work Department - Water Resource Department, Madurai	09.08.2020	554
55	Parallels between Entrepreneurship and Sports	Mr.P.Kamadenarasar	Basketball NIS Coach, TNBA Refree, MD, Manidham Developers & Construction, Gobi	10.08.2020	695
56	Gross Domestic Happiness	Mrs.S.Yogeswari	Secretary-QCFI Coimbatore Chapter Consultant Zen Consulting Group Coimbatore	10.08.2020	777
57	Sustainability in construction Industry	Er. S. Selvaraj	Managing Director Swamy Builders	10.08.2020	757
58	Light weight Aggregates and its influence in Concrete	Dr. R. Gopi	Ass. Prof. Marri Laxman Reddy Institute of	11.08.2020	801

			Technology and Management		
59	Career Opportunities for CE in UAE	Mr. Mohamed Arish	Quantity Surveyor Shapoorji Pallonji	11.08.2020	877
60	Plastic Waste Management in India	Mr. Achu R. Sekhar	Senior Project Officer ICLEI-South Asia	11.08.2020	850
61	Drone survey	Er. S. Arun Prakash	Director, GeoMapl Infra,	12.08.2020	831
62	Vasthu Sashtra	Er. A. Rajendran	Managing Director, AR fascinate shelters PVT., Ltd, Coimbatore.	12.08.2020	1700
63	Civil and Architectural Design in virtual reality	Mr. R. Mouliesvaran	Founder Crazypixels Production	12.08.2020	1067
64	Hollow block construction and its advantages	Er. D. Charlie	MD, Thirumalai Blocks	13.08.2020	1186
65	Building cracks and causes	MR. M. Elanthendral	Technical Head - TN ACC Limited	13.08.2020	1373
66	3D Modelling using Revit Architecture	Er. R. Udhayasankar	Structural consultant Software Expert	13.08.2020	1373
67	Biomolecules as water quality concern	Mr. B. Karpanai Selvan	Senior Research Associate CSIR-NEERI Chennai	14.08.2020	991
68	Competitive Examination preparation techniques	Er. S. Aashiq Mohammed	KPRIET Alumni, Trainer INSIGHTS IAS Academy Guwahati.	14.08.2020	1091
69	Financial wellness	Karthikeyan Jawahar	Director, karma innovation and solutions, consultant, Zen consulting group, Coimbatore.	14.08.2020	645
70	How to be a smart startup	Er.A.Husain Ahmed	MD, Cheran Academu	15.08.2020	1139
71	5D Building Information Modelling	Mr. A. M. Lokesh Kumar	BIM Coordinator / Structural Engineer	15.08.2020	1583
72	Entrepreneurship for civil Engineers	Dr. A. Sudhahar CEO	Structural Dimensions & Secretary	16.08.2020	1409
73	Application for Civil Engineers	Er. Santosh Eswaran	Technical consultant Director	17.08.2020	1023
74	Design for lateral forces	Dr.LS Jayagopal	Managing Director, Mithran	18.08.2020	1000

			Structures, PVT Ltd, Coimbtore		
75	Awareness on Central Govt. jobs - Before and After COVID 19	Er.D.Raja	Education & career counsellor, Coordinator, PCC, Bangalore.	19.08.2020	832
76	Mind Practices for success	Dr.V.Valarmathi	Founder, Protons Academy, Cbe.	20.08.2020	1354
77	Thanambikaiyum vidamuyarchiyum	Mr. GMAC Viswanathan	Managing Director, GMAC Associates, Coimbatore.	21.08.2020	1164
78	Scaffolding in construction Industry	Er. M.Thukkaram	Safety and Environment Consultant, Certified Scaffolding and Inspection Engineer, Chennai	22.08.2020	1164
79	Concrete the Modern material	Shri Sathish C Dhupelia	Past president & head, Students Chapter, IC -ACI, Mumbai.	23.08.2020	1238
80	How to draw the approval drawing	Mrs.Kasthuri pandiyan	Trainer, Diagonal cadd center, Ariyalur	24.08.2020	989
81	Opportunities for fresh graduated in construction industry	Er.D.Shanmugam	Chairman, Senthur polytechnic, Nambiyur, tiruppur.	25.08.2020	269
82	Artificial Intelligence in Civil Engineering	Dr.T.Raja sree	Adhoc faculty, Cse, NIT calicut	26.08.2020	642
83	Role of Civil Engineers in highways	Mr. Rathish Y Chengala	Structural Design Engineer, KNR Construction PVT Ltd, Coimbatore.	27.08.2020	754
84	Cyber security Essential Skills	Mr. K.R.Satheesh Chandran	Cyber security specialist, head – sales & Marketing, Xplore IT corp. CBE.	29.08.2020	1143
85	Opportunities in Architecture and interior design	Ar. M. Vishnupriya,	Managing Director Salem Architects	30.08.2020	875
86	Case study in foundation design	Dr.G.Ramasamy	Former professor of IIT Roorkee, Professor, Dept of Civil, EBET, Kangeyam.	01.09.2020	945
87	How to prepare excel sheet for foundation	Mrs. R. Kavitha	AP, Dept of Civil,, KPRIET.	02.09.2020	882

	design				
88	Scaffolding in Construction industry	Er.M.Thukkaram	Safety and Environment consultant, Certified scaffolding and inspection Engineer, Chennai.	03.09.2020	846
89	How to Crack TNPSC Examination	Er. G. Karthikeyan,	AE, PWD	04.09.2020	554
90	Successful Schooling	Mr. R. Ashwin	The Entrance Gate Salem   Chennai	05.09.2020	659
91	STTP on "Disaster and its Management"	Dr.S.Ramanan	Retd. Director, regional Meteorological Centre, Chennai.	10.08.2020	40
92	STTP on "Watershed Management in Tsunami"	Dr. S. Poongothai	Professor, Department of Civil Engineering, Annamalai University, Coimbatore.	10.08.2020	40
93	Being a Misfit	Mr. R. Mathan Kumar	TOPOu Constructions Coimbatore	10.09.2020	419
94	STTP on "Handling Household Clinic and Healthcare"	Dr. R. Ramalingam	Co-Director, Centre for Environment and Humanity, Kodaikanal.	11.08.2020	40
95	STTP on "Geospatial Approach on EQ"	Dr. G. P. Ganapathi	Professor and Director, VIT University, Vellore.	11.08.2020	40
96	Modern Surveying	Er. S. Arun Prakash	State Past President, Federation of all Civil Engineers Association of Tamilnadu	12.08.2020	415
97	STTP on "Early Warning System in Disaster"	Dr. M. Pradeeps	Environment expert, UN-RIMES, Thailand.	12.08.2020	40
98	STTP on "Biological DM"	Dr. K. Divakar	Associate professor, Sri Venkateswara college of Engineering, Sriperumbudur.	13.08.2020	40
99	Fundamentals of Strength, Stiffness and	Dr Durgaprasad J	Professor, Nitte Meenakshi	13.08.2020	683



	Stability A Research Perspective		Institute of Technology, Bangalore		
100	STTP on "Role of ICT in DM"	Dr. S. Jeyachandran	Vice-President, Marutham group (Builders and Promoters), Chennai.	13.08.2020	40
101	STTP on "Role of Indian Armed Forces in DM"	Col L. C. S. Naidu	NCC group headquarters, Coimbatore.	13.08.2020	40
102	STTP on "Natural Disaster Mitigation"	Dr. G. L. Sathyamoorthy	Professor, Department of Civil Engineering, KCT, Coimbatore.	14.08.2020	40
103	STTP on "Role of NDMA"	Er. R. Kanagaraj	President, Environmental Engineers Association, Cbe.	14.08.2020	40
104	Revit MEP	Mr. S. P. Dinesh Kumar	CAD Engineer Pentacad	14.08.2020	493
105	Disaster Risk Reduction Strategies	Dr. J. S. Sudharsan	NICMAR, Pune	15.08.2020	40
106	Water - Importance and Our Responsibilities	Ms. Dakshayani S Dalavai	MD – Pratiks Enviro Solutions Chennai	24.09.2020	569
107	Techniques to Crack Competitive Examination	Mr. V. Raja Prabhu	Junior Engineer CPWD	28.09.2020	464
108	Time Management	Rtn. S. Jai Ganesh	Director Invosys / Ignite Academy Coimbatore	05.10.2020	551
109	How to become a Successful Entrepreneur	Er. G. Gopinathan	Managing Director Swathi structural consultants. Salem	26.07.2020	566
110	Design Aspects in Civil Engineering	Mr. J. K. Harihar Kalathil	Structural Consultant Brick Stone Builders Madurai	27.07.2020	377
111	Laterally Loaded Piles an Overview	Dr. K. Muthukkumaran	Professor Department of Civil Engineering NIT, Trichy	28.07.2020	456
112	PEB Structures - Tekla	Ms. R. Sowmya	Institute of Industrial Design	29.07.2020	348
113	Liquefied Natural Gas the Future Fuel and its Safety	Mr. Dilip Madhavan	Manager, Petronet LNG Limited	30.07.2020	274
114	Introduction to Architecture and Interior Design	Mr. N. Vigneshwaran	3D Artist and BIM Co Ordinator, Live Space	31.07.2020	308

115	Power of Subconscious Mind	Mr. N. Masilamani,	Chairman, Indian Institute of Mind Power	01.08.2020	370
116	Entrepreneurship and Growth	Mr. N. Yogesh Bharanitharan	MD, Orack Designers	01.08.2020	265
117	Emerging Careers in BIM	Ms. Sandya Devarajan	BIM Coordinator, Lupiter Technologies	02.08.2020	317
118	Future Perspectives of Lightweight Concrete	Dr. P. Murthi	Professor, S R University	03.08.2020	271
119	How to Crack TNPSC Examination	Dr. S. Jothi Venkatraman	AEE, Tamilnadu Pollution Control Board	04.08.2020	217
120	Rainwater Harvesting Rejuvenating Borewells across India	Dr. A. Sivakumar	Country Manager Environmental & Geo Spatial Solutions	05.08.2020	330
121	Best practices, trends and Outlook for Entrepreneurship	Er. T. Sarath Kumar	Managing Director Jananam Designers & Builders Dindigul	06.08.2020	388
122	Life - A Joyful Journey	Dr. S. V. Manisekaran	Assistant Professor Regional Campus Coimbatore	07.08.2020	314
123	Fundamentals of Health Safety and Environment	Mr. P. Kalaivanan	Assistant Professor KPRIET	08.08.2020	385
124	M Sand: A Future Perspective	Dr. V. Karthick	VA Constructions, Salem	09.08.2020	358
125	Introduction to Geographic Information System	Mr. P. Manikandan	Assistant Professor KPRIET	10.08.2020	345
126	Climate Change and Challenges	Dr. S. R. Ramananan	Former Director, Area Cyclone Warning Center	10.08.2020	189
127	How to become a Researcher	Mr. Gobinath Selvaraju	Assistant Professor Don Bosco Institute of Technology	10.08.2020	403
128	Parenting Adolescence	Mr. G. Mahesh Sundar	PRO, KPRIET	11.08.2020	169
129	Entrepreneurship Team Building & Management	Mr. S. Sandeep Karthick	MD, Plumeria Contracting Services	11.08.2020	124
130	STTP on "Cyclone warning services of India Meteorological	Dr. S. Balachandran	Deputy Director General of Metereology and	14.09.2020	100

	department"		Head, Indian Metereological department, Chennai.		
131	STTP on "Landslide Susceptibility and hazard modelling"	Dr. Sujatha E. Ramani	Associate professor, SASTRA University, Thanjavur.	14.09.2020	100
132	STTP on "Groundwater overuse and related disasters"	Dr. L. Elango	Professor and Head, Department of Geology, Anna university, Chennai.	15.09.2020	100
133	STTP on "Meteorological Disasters"	Dr. B. Amutha	Scientist, , Indian Metereological department, Chennai.	15.09.2020	100
134	STTP on "Application of Geomatics in natural disaster management"	Dr. S. Vasantha kumar	Associate Professor, Department of Civil Engineering, VIT University, Vellore.	16.09.2020	100
135	STTP on "The Indo-Pacific Summer Climate Variability and Influence on the Indian Summer Monsoon"	Dr J S Chowdhary	Senior scientist, Indian Institute of Tropical metereology, Pune.	16.09.2020	100
136	STTP on "Regional Climate Features of India"	Dr T V Lakshmi Kumar	SRM Institute of Technology and Science, Chennai.	17.09.2020	100
137	STTP on "Impact of Climate Change Over India"	Dr. K Koteswararao	Climate researcher, Indian Institute of Tropical metereology, Pune.	17.09.2020	100
138	STTP on "Global Atmospheric Residence Times – Extreme Weather Events"	Dr.T V Lakshmi Kumar	SRM Institute of Technology and Science, Chennai.	18.09.2020	40
139	STTP on "Landslide Risk assessment and Disaster planning"	Dr. Sujatha E Ramani	Associate professor, SASTRA University, Thanjavur.	18.09.2020	40
140	STTP on "Disaster and its Impact – A case study of uttarakhand flood 2013"	Dr. J.S Sudarsan,	Professor, School of Construction Management, NICMAR(pune campus)	19.08.2020	40

141	Career opportunities in Civil Engineering	Er. David Gurunathan	MD, Lebanon builders, expert panel member, Coimbatore Civil Engineering Association.	15.08.2020	777
142	Structural Engineering: Companies and career	<ol style="list-style-type: none"> <li>1. Mr.Sanjai singh</li> <li>2. Mr. Vishal gupta</li> <li>3. Mr. Mohit Sharma</li> </ol>	<ol style="list-style-type: none"> <li>1. Senior Structural engineer, founder of jikoome</li> <li>2. Senior bridge design Engineer, jikoome</li> <li>3. Track Engineer, Jikoome</li> </ol>	17.08.2020	412
143	World habitat day – Housing for all: A better Urban post covid 19 future	Dr.J Daniel Chellapa	Eminent nuclear scientist, chennai	18.08.2020	68

## Posters of the Events Organised

**KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY (Autonomous)**  
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**DEPARTMENT OF CIVIL ENGINEERING**  
**TECH WEBINAR SERIES - 1**  
 (For HSC, Polytechnic & Engineering Students, Faculty and Industry Personnel)  
**05.05.2020 - 10.05.2020**  
**11.00 A.M. TO 12.15 P.M.**

- Project Procurement Management** on 05.05.2020  
Er. C. Ram, Assistant Manager, E & T Construction, Chennai
- A Journey of Civil Engineer as an Entrepreneur** on 06.05.2020  
Er. K. Pannerselvan, Chairman, BAI - Coimbatore
- Road to Zero** on 07.05.2020  
Dr. P. Yuganath, Asst. Divisional Engineer, Highway Department, Erode
- Tunneling Instrumentation & Monitoring** on 08.05.2020  
Er. S. Arul Pandiyan, Shaik Technical Consultant, Mumbai
- Career Opportunities for Civil Engineers through GATE** on 09.05.2020  
Mr. Pranshu Mahajan, The GATE Academy, Bangalore
- Environmental Management Strategies** on 10.05.2020  
Dr. J. Sudharan, Professor, NTCMAR, Pune

(E-certificate will be provided to participants)  
 Registration Link: <https://forms.gle/KRnmD4UXs6uQepW6>  
 Convenor: Dr. G. Anusha, Professor & Head, Department of Civil Engineering  
 Co-ordinators: Mr. K. Rajkumar, AP/Civil (+91 80982 37705), Mrs. P. Indhiradevi, AP/Civil (+91 99408 25795)

**KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY (Autonomous)**  
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**DEPARTMENT OF CIVIL ENGINEERING**  
**TECH WEBINAR SERIES - 2**  
 (For Diploma students, Engineering Students, Faculty and Industry Personnel)  
**11.05.2020 to 16.05.2020**  
**11.00 A.M. to 12.15 P.M.**

- Vision towards Sustainable Concrete** 11.05.2020  
Dr. K. Jayachandran, Assistant Professor, NIT, Calicut
- Water Treatment - Advanced Oxidation Process** 12.05.2020  
Dr. P. V. Nidheesh, Senior Scientist, CSIR - NEERI, Nagpur
- Post COVID-19: Precautions in Constructions** 13.05.2020  
Dr. R. Raguathan, Director, Centre for Bioscience and Nano Research, Coimbatore
- Emerging Trends in Make Shift Structures** 14.05.2020  
Dr. R. Siva Chidambaram, Scientist / Professor (Asst.), CSIR-CBRI, Roorkee
- Fire Safety in Structures** 15.05.2020  
Dr. P. Ravi Prakash, Assistant Professor, NIT, Warangal
- Satellite Monitoring: Way for an Efficient Irrigation** 16.05.2020  
Dr. V. S. Manivasagam, Post Doctoral Fellow, Volcanic Center, Israel

(E- Certificate will be provided to all participants)  
 Registration Link: <https://forms.gle/eXAFHuGBkLBpaKnA>  
 Convenor: Dr. G. Anusha, Professor & Head, Department of Civil Engineering  
 Co-ordinators: Dr. S. Kanmani, AsP/Civil (9500636498), Mrs. B. S. Meenakshi, AP/Civil (9486593447), Ms. A. Sujitha Rekha, AP/Civil (9790010116)



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**Department of Civil Engineering**  
In association with Environmental Engineers Association [EEA] Coimbatore presents

**Tech Webinar Series . 3**  
(For Diploma students, Engineering Students, Faculty and Industry Personnel)

**19.05.2020**

**01** **Renewable Energy a Sun Rise Sector**  
Dr. S. Kamaraj  
Former HOD - TNAIL, Director - International Institute of Renewable Energy, Coimbatore.

**02** **Engineers to Entrepreneurs**  
Mr. A. Tamizha Karthic  
Founder, Tamizha Group of Companies, Tamil Nadu.

**03** **Effect of COVID on Urban Microenvironment**  
Mr. Shailendra Kumar Yadav  
Vice-President, Bhaavara - Environmental NGO, New Delhi.

**20.05.2020**

**01** **Environment Challenges and Management Options during COVID Era**  
Dr. M. Muruganandam  
Principal Scientist & Faculty Lecturer, ICAR - Indian Institute of Soil and Water Conservation.

**02** **Attributes, Breadth and Career in EIA (ABC in EIA)**  
Dr. Ashok K. Rathore  
Managing Director, Bhojra Consultancy Pvt. Ltd. Surat.

**03** **An Overview of Concept on CEPI**  
Dr. Jayasekar  
Deputy Chief Scientific Officer, Tamil Nadu Pollution Control Board.

[E-Certificate will be provided to all participants]  
To register: <https://docs.google.com/forms/d/e/1FAIpQLScvz3a947S2K9iDcHxMXTQa0F8KBUZZFQcGEYAB0V0CA/viewform>  
Convener: **Dr. G. Anusha**  
Professor & Head, Department of Civil Engineering

Coordinators: Dr. A.K. Priya (ASP/Civil), Dr. R. Saravankumar (AP/S&G/Civil), Mr. V. Kavinkumar (AP/Civil), Mr. S. Elavarasan (AP/Civil)

**DEPARTMENT OF CIVIL ENGINEERING** proudly presents

**SOFTWARE DARBAR**  
A WEBINAR SERIES ON CIVIL ENGINEERING SOFTWARE  
TECH WEBINAR SERIES 7

Meet **TIME: 11.00 A.M.**  
**22.06.2020 TO 26.06.2020**

**5D BIM (NAVIS WORK)** on 22.06.2020  
**PEB - TEKLA STRUCTURES** on 23.06.2020  
**E - SURVEY** on 24.06.2020  
**SKETCHUP WITH V-RAY** on 25.06.2020  
**REBAR DETAILING** on 26.06.2020

Resource Persons:  
Mr. S. P. Dinesh Kumar (CAD Engineer, Penta CAD)  
Er. S. Arun Prakash (Director, GeoMapl Infra)  
Mr. P. Mohamed Anas (Managing Director, Zafa Interior Designs)  
Mrs. R. Kavitha (Asst. Prof., Civil, KPRIET)  
Ms. K. R. Sowmya (Senior Engineer, Institute of Industrial Design)

Registration Link: <https://forms.gle/6aXWZXD4L1L1LQwA6>  
Registration Fee: Rs. 100/- (via GPay)  
E-certificate will be provided  
Convener: **Dr. G. Anusha, Professor & Head**  
Coordinators: Mr. K. Rajkumar, Mrs. R. Kavitha, Mr. P. Manikandan

Contact: +91 89399 28463

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**DEPARTMENT OF CIVIL ENGINEERING** presents

**WEBINAR ON CIVIL ENGINEERING SOFTWARE**

**STRUCTURAL ANALYSIS & DESIGN USING ETABS** **PROJECT MANAGEMENT USING PRIMAVERA**

**ETABS** **ORACLE Primavera**

**FRIDAY 5th JUNE 2020** **SATURDAY 6th JUNE 2020**

By **Mrs. R. Kavitha Assistant Professor** By **Mr. P. Manikandan Assistant Professor**

Department of Civil Engineering  
**KPR Institute of Engineering and Technology**  
Convener: **Dr. G. Anusha, Professor and Head**

E-CERTIFICATE WILL BE PROVIDED TO ALL THE PARTICIPANTS  
Contact: +91 89399 28463, +91 96599 62317

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**DEPARTMENT OF CIVIL ENGINEERING** presents

**TECH WEBINAR SERIES 4**  
(For HSC, Polytechnic and Engineering Students, Faculty and Industry Personnel)

**76.05.2020 TO 30.05.2020** **11.00 AM - 12.15 PM** **WATCH LIVE ON YouTube**

**26.05.2020** **27.05.2020** **28.05.2020** **29.05.2020** **30.05.2020**

**Polymer Modified Bitumen** **Selection of Appropriate Mode of Transport Based on Demand** **Highway Pavement Design**

**Dr. A. Padma Rekha** Associate Professor SRM University Chennai **Dr. R. Murugesan** Professor & Head IRTT, Erode **Dr. L. Andal** Professor & Head VCET, Madurai

**Job Opportunity & Challenges of Civil Engineers After Graduation** **PPP in Infrastructure Development**

**Dr. M. Muthukannan** Professor, Kalasalingam University, Krishnankoil **Dr. L. Andal** Professor & Head VCET, Madurai

For Registration: <https://forms.gle/ELMTHNQ2w1YXdr5>  
(E - Certificate will be provided to all the participants)  
Convener: **Dr. G. Anusha, Professor & Head, Civil**

Coordinators: **Dr. R. Dharmaraj, ASP / Civil**, **Mr. S. Logeswaran, AP / Civil**, **Mr. P. Manikandan, AP / Civil**

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**TECH WEBINAR SERIES 8**

**Entrepreneurial Thinking** **How to Manage Risk in Construction Project**

**Concrete admixtures Practical Approach** **3D Modelling and Animation using 3ds Max** **Strategies to Reduce Water Stress in Construction Industry**

**Dr. S. Jayachandran** Vice President, Marudhi Group of Institutions, Chennai **Mr. S. P. Dinesh Kumar** CAD Engineer, PentaCAD **Dr. S. Sekaran** Environmental Scientist, Adjunct Professor, SRM IST University, Chennai

**How to Crack TNPSSC Examination - Session 3** **Career Connect**

**Dr. I. Bharathi Kannan** Associate Engineer, PRRU WNU, Madurai **Mr. S. P. Dinesh Kumar** AP / Civil

Free Registration





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**Tech Webinar Series XIV**

Department of Civil Engineering

<p><b>Successful Schooling</b></p>  <p><b>Mr. R. Ashwin</b> Founder &amp; CEO, The Entrance Gate, Salem   Chennai 10.08.2020   06.00 pm</p>	<p><b>Being a Misfit</b></p>  <p><b>Mr. R. Mathan Kumar</b> MD - TOPOU Constructions Coimbatore 11.08.2020   05.30 pm</p>	<p><b>Importance of Curing &amp; Curing Methods</b></p>  <p><b>Er. R. Sivalingam</b> State Past President, Federation of all Civil Engineers Association of Tamilnadu Sigaram Construction, Erode 12.08.2020   05.30 pm</p>
<p><b>Fundamentals of Strength, Stiffness and Stability A Research Perspective</b></p>  <p><b>Dr Durgaprasad J</b> Professor, Nitte Meenakshi Institute of Technology, Bangalore 13.08.2020   05.30 pm</p>	<p><b>Revit MEP</b></p>  <p><b>Mr. S. P. Dinesh Kumar</b> CAD Engineer Pentacad 14.08.2020   05.30 pm</p>	<p><b>Water - Importance and Our Responsibilities</b></p>  <p><b>Ms. Dakshayani S Dalavai</b> MD - Pratik Enviro Solutions Chennai 15.08.2020   05.30 pm</p>
<p><b>Techniques to Crack Competitive Examination</b></p>  <p><b>Mr. V. Raja Prabhu</b> Junior Engineer Central Public Works Department, Bangalore 16.08.2020   05.30 pm</p>	<p>Registration Link <a href="https://bit.ly/civilkpr">https://bit.ly/civilkpr</a> E-certificate will be provided</p>	

Watch Live on YouTube  
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Department of Civil Engineering organises

**Tech Webinar Series XV**

<p><b>Time Management</b> Societal Connect 17.08.2020</p>		<p><b>Rtn. S. Jai Ganesh</b> Director Invosys / Ignite Academi Coimbatore</p>
<p><b>How to become a Successful Entrepreneur</b> Entrepreneur Connect 18.08.2020</p>		<p><b>Er. G. Gopinathan</b> Managing Director Swathi structural consultants, Salem</p>
<p><b>Design Aspects in Civil Engineering</b> Industry Connect 19.08.2020</p>		<p><b>Mr. J. K. Harihar Kalathil</b> Structural Consultant Brick Stone Builders Madurai</p>
<p><b>Laterally Loaded Piles An Overview</b> Chapter Connect 20.08.2020</p>		<p><b>Dr. R. Muthukumaran</b> Associate Professor Department of Civil Engineering NIT, Trichy</p>
<p><b>Modeling of Flat Slab</b> Software Connect 21.08.2020</p>		<p><b>Mrs. R. Kavitha</b> Assistant Professor Department of Civil Engineering KPRIET, Coimbatore</p>
<p><b>Liquefied Natural Gas The Future Fuel and its Safety</b> Techno Connect 22.08.2020</p>		<p><b>Mr. Dilip Madhavan</b> Manager (Fire &amp; Safety) Petronet LNG Limited Cochin</p>
<p><b>Introduction to Architecture and Interior Design</b> Alumni Connect 23.08.2020</p>		<p><b>Mr. N. Vigneshwaran</b> 3D Artist and BIM Co ordinator Live Space Bangalore</p>

Registration Link: <https://bit.ly/civilkpr> | E-certificate will be provided

Watch Live on YouTube | Time: 05.30 pm

Convenor: Dr. G. Anusha, HoD / Civil

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Contact: Mr. P. Manikandan, AP / Civil | +91 96599 62317



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Department of Civil Engineering

**Tech Webinar Series XVI**

Key takeaways

-  Power of Subconscious Mind
-  Entrepreneurship and Growth
-  Emerging Careers in BIM
-  Future Perspectives of Lightweight Concrete
-  Sweet Home 3 D
-  Rainwater Harvesting Rejuvenating Borewells across India
-  How to Crack TNPSC Examination

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**Resource Persons**

-  **Mr. N. Manosakthi Masilamani**  
Chairman, Indian Institute of Mind Power
-  **Mr. N. Yogesh Bharanitharan**  
Managing Director, Orack Designers
-  **Ms. Sandya Devarajan**  
BIM Coordinator, Lupiter Technologies
-  **Dr. P. Murthi**  
Professor, S R University
-  **Mr. S. Logeswaran**  
Assistant Professor, KPRIET
-  **Dr. A. Sivakumar**  
Country Manager  
Environmental & Geo Spatial Solutions
-  **Dr. S. Jothi Venkatraman**  
AEE, Tamilnadu Pollution Control Board


For registration  
<https://bit.ly/civilkpr>

**AUGUST**  
**24 to 30**  
**05.30 PM**

E-certificate will be provided


**Department of Civil Engineering**

Webinar on  
**"Fitness for Students during Lock Down"**



Resource Person:  
**Dr. E. Balaji, Ph.D**  
 Director of Physical Education  
 CBM College, Coimbatore.

**16**  
 May 2020  
 11.00 a.m.

To register scan  


For Queries, Contact

Dr.R.Saravanakumar 9942066434    Mr.D.Vivek 9176630074    Dr.K.S.Elango 9942920668    Mr.V.Rajeshkumar 9790005056

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**Department of Civil Engineering**

Organizes Webinar on  
**How to crack TNPSC Examination - Interaction with Engineers**

**17**  
 May 2020  
 5.00p.m. - 6.00p.m.

Speaker  
**Er.A.Abinaya B.E.,**  
 Assistant Engineer,  
 PWD-Water Resources, Vrudhunagar,  
 KPRICET Arasur

Speaker  
**Er.T.S.B.Damu M.E.,**  
 Assistant Engineer,  
 PWD-Buildings, Chennai

Speaker  
**Er.S.Parthasarathy M.E.,**  
 Assistant Engineer,  
 Highways Department, Chennai

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**UDARPAYIRCHI**  
 YouTube Channel  
 proudly presents  
**Webinar on**  
**Ways to maintain your fitness when you are super busy**



**Mr. Aravindraj Rajendran**  
 Fitness Instructor & Trainer, Appu Gym, Tirupur  
 CEO, Udarpayirchi Channel  
 Managing Director, Aravind Associate, Tirupur

**2020**  
**June 19**  
**Friday**  
**04.00 pm**

watch live on  


E-certificate will be provided to all the participants  
 Convenor: **Dr. G. Anusha, Professor & Head**

Coordinators: Mr. K. Rajkumar    Mr. S. Anandaraj    Mr. P. Manikandan  
 For queries contact: +91 97905 95872

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Proudly Celebrates  
**International Yoga Day**

Webinar on  
**LIFE THROUGH YOGA**  
**யோக வாழ்வு**  
**(Societal Connect - Session 1)**  
 (For Students, Faculty, Industry Personnel and Public)

**On 22.06.2020**



**Mr. M. Dharmaraj**  
 Professor  
 Manavalakkalai Yoga  
 Arivuth Thirukovil  
 Udumalpet

From 11.00 A.M. to 12.05 P.M.  
 (E- Certificate will be provided to all participants)  
 Registration Link: [https://qrge\\_page.link/dHCeW](https://qrge_page.link/dHCeW)

Registration Fee Rs. 100/-  
 Google pay 9659962317

Convenor  
**Dr. G. Anusha**  
 Professor & Head, Department of Civil Engineering

Co-ordinators  
 Dr. S. Kanmani AsP/Civil 9500636498    Mr. S. Anandaraj AP (Sr. G)/Civil 9790595872    Mr. V. Kavin Kumar AP/Civil 9800262065    Mr. V. Rajesh Kumar AP/Civil 9790005056

 (LIVE STREAMING)



## Research and Development

### Faculty Publications

1. P. Indhiradevi, K. Rajkumar, P. Manikandan, S. Logeswaran, "Comparative study on cow dung and wood ash replaced bricks", Materials Today Proceedings, Published online, July 2020.
2. Dr. K. S. Elango, P. R. Remya, D. Vivek, R. Gopi, V. Rajeshkumar, R. Saravanakumar, "Strength and Durability Studies on Ficus Exasperata Leaf ash Concrete", Materials Today Proceedings, Published online, July 2020.
3. Dr. R. Saravanakumar, Revansiddappa, Dr. R. Gopi, S. Dineshkumar, S. Saravanaganesh, A. Chandrasekar, "Cost Assessment of Different Grades of Concrete by Different Mix Design Methods", Journal of Critical Reviews, May 2020.
4. Dr. K. S. Elango, Dr. R. Gopi, Dr. M. Harihanandh, Dr. M. Saravanan, "Influence of Presaturated Sugarcane Bagasse Ash Pellets in Concrete", Journal of Critical Reviews, May 2020.
5. Dr. K. S. Elango, V.Revathi, "Mechanical and Durability Studies on Pervious Concrete Using Different Types of Binders", Romanian journal of civil Engineering, May 2020.
6. Dr. R. Dharmaraj, "A feasibility study on cement with addition of Prosopis Juliflora ash as in concrete", DOI:<https://doi.org/10.1016/j.matpr.2020.06.374> July 2020.
7. Dr. R. Dharmaraj "Experimental study on strength and durability properties of iron scrap with flyash based concrete" DOI: <https://doi.org/10.1016/j.matpr.2020.06.290> July 2020.
8. Dr. R. Dharmaraj, "Experimental studies on the effects of Neem Seed Powder as a natural admixture in concrete", August 2020.
9. S. Bharani, "Influence of E-waste on properties of bituminous mixes", <https://doi.org/10.1016/j.matpr.2020.08.539> September 2020.

### Faculty Participations

Name of the Faculty	Conference / Seminar / Workshops/ FDP/ Internships	Organised & Conducted at (Venue)	Date
A. K. Priya, Dr. R. Dharmaraj	National Conference on Recent Trends in Civil and Environmental Engineering	University College of Engineering BIT Campus, Tiruchirapli	26.08.2020
A. K. Priya, S. Bharani, S. Elavarasan, V.Kavinkumar	E - Conference on Recent Advances in Conservation and Utilization of Water	Sri Shakthi Institute of Engineering and Technology, Coimbatore	27.08.2020



### Students Participations

S. No.	Student Name	Year/ Section	Event Name & Details	Institution Name	Date of the Event	
1.	Raswanth	III	Internship	Swamy Builders, Erode	15.09.2020	30.09.2020
2.	Satheeshkumar	III	Internship	Athiban construction, Thenkasi	15.09.2020	25.09.2020
3	Poojapranavi. B	III	Internship	Sri Kadeashwara Constructions	15.09.2020	30.09.2020
4	Narmantha R	III	Internship	Sri Kadeashwara Constructions	15.09.2020	30.09.2020
5	Abhinesh K	III	Internship	Green nine constructions, karur	16.09.2020	30.09.2020
6	Bharanidharan P	III	Internship	Eazhumalai builders, Peravurani	16.09.2020	30.09.2020
7	Bharat S	III	Internship	Sai builders, Sular	16.09.2020	30.09.2020
8	GokuL G	III	Internship	KG Constructions	16.09.2020	30.09.2020
9	Manoj Kumar M	III	Internship	Athiban construction, Kadayannallur	16.09.2020	16.09.2020
10	Mohamed Aashik.M	III	Internship	Nisha construction, erode	16.09.2020	16.09.2020
11	Dharanikumar. L	III	Internship	Arivozhi constructions Coimbatore	16.09.2020	16.09.2020
12	GokuL G	III	Internship	The leader c&c , Coimbatore	16.09.2020	16.09.2020
13	All students	II	Technical Quiz	IEI Students Chapter, KPRIET	26.08.2020	-
14	All students	III	Concrete Quiz	ICI Students Chapter, KPRIET	26.08.2020	-
15	All students	IV	Soil Mechanics Quiz	IGS Students Chapter, KPRIET	26.08.2020	-
16	Gayatri	III	Crossword, Caption writing	Sangamam, KPRIET	15.06.2020	-

17	L. Dharanikumar	III	Meme master	KPRIET - Humour Club	15.06.2020	-
18	S. Devidharshini S. Shaniya	IV	Technical Quiz	COCENA	30.08.2020	-
19	All students	IV	Quiz	State level young Visvesvaraya contest 2020	15.09.2020	-

### Students Achievement

S. No.	Name of the Student	Year of Study	Name of the award/ Prize won/ Participation details
1	Devi Dharshini	IV A	Best Student Award " Shri Sengoda Mudiyaar memorial Award"
2	S. Shaniya	IV B	Regional level prize on "Young Visvesvaraya Contest 2020"
3	S.Devi Dharshini, S. Shaniya	IV A & B	1st place in online Talent Search Technical Quiz Competition by Coimbatore Civil Engineering Association

### Awards and Prizes Achieved by Faculty Members

S. No	Name of the faculty	Nature of Award/ Achievements
1	Mr. V. Rajeshkumar	My Teacher Award 2020.
2	Dr. A K Priya	Young Achiever Award from IEI 2020

### Placement Activities

#### Industrial Visits & Internships

- Mrs. P. Indhiradevi attended internship from 24.09.2020 to 30.09.2020 at Ekki Pumps Pvt. Ltd., Coimbatore.
- Mr. S. Logeswaran attended internship from 22.09.2020 to 08.10.2020 at Swamy Builders, Erode.
- Mr. S. Venkatraman and Mr.D.Vivek attended internship from 22.09.2020 to 01.10.2020 at Hi-Tech solutions, Chennai.
- Mrs. C. Vinodhini attended internship from 23.09.2020 to 10.10.2020 at Shree Associates, Coimbatore.

5. Mrs. S. Bharani attended internship from 24.09.2020 to 30.09.2020 at Keystone foundations, Coimbatore.
6. Mrs. B. S. Meenakshi attended internship from 23.09.2020 to 10.10.2020 at Saravananaraj constructions, Coimbatore.
7. Dr. K. S. Elango, Dr. R. Dharmaraj, Mrs. R. Kavitha, Mr. S. Anandaraj, Mr.P. Kalaivanan, Mr. S. Elavarasan, Mr. V. Kavinkumar and Mr. P. Manikandan attended the training on "Building Information Modelling" from 25.09.2020 to 30.09.2020.

### Companies Visited for Placement by IIPC

1. Inocule solutions
2. Reenatus Projects pvt ltd
3. Paanayil Heavy Engineering services ltd.
4. Swetha Associates Pvt. Ltd.

### Students Placement (2020 - 2021)

S. No.	Name of the Student	Company	Designation
1	R. Parameswari	Paanayil Heavy Engineering services ltd.	Internship Trainee
2	S. Dharshini	Paanayil Heavy Engineering services ltd.	Internship Trainee
3	Kavin Pradeepp	Paanayil Heavy Engineering services ltd.	Internship Trainee
4	Syed Manzoor	Balakrishna Engineering Works	Internship Trainee
5	K. Sakthivel	Forom Construction	Site Engineer
6	R. Ravikumar	Forom Construction	Site Engineer
7	K. Santhosh	M S Builders	Site Engineer
8	M. C. Sreeharan	M S Builders	Site Engineer
9	R. Saransurya	BSH	Trainee Engineer
10	V. S. Yuvaraj	Amutham Construction	Site Engineer
11	S. K. Ponnalagu	Divine Associates	Drafting Engineer
12	S. Srihari	SSB Architect	Trainee Engineer

## Other Activities

1. **Dr. G. Anusha**, Professor & Head from the Department of Civil Engineering, was designated as the Resource Person for the **Motivational Webinar** titled **"UYARVUKKU\_UYAR KALVI"** at **AMRITA VISHWA VIDYAPEETHAM** on **30<sup>th</sup> July 2020**. He focused on the thrust areas such as Courses in Engineering. Nearly 120 participants from various Institutions in and around Tamil Nadu were benefitted through the event.

இந்து திசை  
வழங்கும்  
உயர்வுக்கு உயர் கல்வி  
ஆன்லைன் வழிகாட்டி நிகழ்ச்சி  
Powered by  
**HINDUSTAN**  
INSTITUTE OF TECHNOLOGY & SCIENCE  
(DEEMED TO BE UNIVERSITY)  
SUBJECT  
**ARCHITECT & CIVIL ENGINEERING**

**N. Muralikumar**,  
Chairman,  
McGAN'S Dooty School of  
Architecture,  
Former Council - AICTE,

**Prof Ar. J. Subramanian**,  
B.Arch., F.I.I.A  
Architectural  
Consultant

**Dr.G. Anusha**  
Hod, Civil Engineering  
Department -  
KPR Institute of Engineering  
and Technology

**Dr.M.K. HARIDHARAN**  
Assistant Professor  
Dept of Civil Engineering  
Amrita School of Engineering,  
Amrita Vishwa Vidyapeetham

**30.07.2020 மாலை 4:30 மணிக்கு**

2. **Mr. K. Rajkumar**, Assistant Professor was designated as the resource person for the orientation programme titled **"Atcham Thavir"** at **Sri Sai Ram Engineering College** on **26.06.2020**.

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MEIRD

DEPARTMENT OF CIVIL ENGINEERING

**ORIENTATION  
PROGRAMME**

தலைப்பு :  
**அச்சம் தவிர்**

Hosting on  
**Google Meet**

26.06.2020, Friday @ 10.00 am to 11.00 am

**Guest**  
**Mr. K. Rajkumar, ME., (Ph.D),**  
Asst. Prof & Associate Head and Placement /IPC Coordinator ,  
Department Of Civil Engineering ,  
KPR Institute Of Engineering & Technology ,  
Coimbatore

**Prof. S. Kandasamy**  
HOD/CIVIL


**Dr. A. Rajendra Prasad**  
Principal

**Shri. Sai Prakash Leomuthu**  
Chairman & CEO  
Sairam Institutions

3. **Dr. R. Saravanakumar**, Assistant Professor (Sl.G) from the Department of **Civil Engineering**, was designated as the Resource Person for the titled **"GEO-POLYMER CONCRETE – AN OVERVIEW"** at **Marri Laxman Reddy Institute of Technology & Management, Hyderabad** on **3<sup>rd</sup> August 2020**. He focused on the thrust areas such as **Geopolymer Technology, Cement chemistry & Durability of Geopolymer**. Nearly 22 participants from various Institutions in and around Telengana were benefitted through the event.

**MARRI LAXMAN REDDY**  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
UGC - AUTONOMOUS  
Dundigal, Hyderabad - 500043.

**Department of Civil Engineering**  
A KNOWLEDGE SHARING FORUM ON  
**"GEO-POLYMER CONCRETE - AN OVERVIEW"**  
3<sup>rd</sup> August 2020, Monday (8 pm to 9 pm)  
Presented by



**Dr.R.Saravanakumar, M.E, Ph.D.**  
Assistant Professor (Sl.Gr), KPR Institute of Engineering and Technology, Coimbatore


Convenors  
Dr.R.Gopi, M.E, Ph.D  
Dr.M.Saravanan, M.E, Ph.D  
Dr.M.Harihanadh, M.E, Ph.D

Organizing Chairman  
Mr. K. Murali, Head of Department  
hodcivil@mlritm.ac.in

4. **Dr.K S Elango**, Assistant Professor (Sl.G) from the Department of **Civil Engineering**, was designated as the Resource Person for the titled **"ALTERNATIVE CONSTRUCTION FOR CONCRETE"** at **Marri Laxman Reddy Institute of Technology & Management, Hyderabad** on **3<sup>rd</sup> August 2020**. He focused on the thrust areas such as **pervious concrete and its advantages**. Nearly 45 participants from various Institutions in and around Telengana were benefitted through the event.

**MARRI LAXMAN REDDY**  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
UGC - AUTONOMOUS  
Dundigal, Hyderabad - 500043.

**Department of Civil Engineering**  
A KNOWLEDGE SHARING FORUM ON  
**"ALTERNATIVE CONSTRUCTION MATERIALS FOR CONCRETE"**  
4<sup>th</sup> August 2020, Tuesday (8 pm to 9 pm)  
Presented by



**Dr.K.S.Elango, M.E, Ph.D.**  
Assistant Professor (Sl.Gr), KPR Institute of Engineering and Technology, Coimbatore

Convenors  
Dr.R.Gopi, M.E, Ph.D  
Dr.M.Saravanan, M.E, Ph.D  
Dr.M.Harihanadh, M.E, Ph.D

Organizing Chairman  
Mr. K. Murali, Head of Department  
hodcivil@mlritm.ac.in



5. **Dr. S. Kanmani**, Associate Professor from the Department of **Civil Engineering**, was assigned as a **National Level Mentor** for the “**CSIR – SRTP Summer Online Research Training**” at **CSIR – North East Institute of Science and Technology, Jorhat, Assam** from **27<sup>th</sup> June 2020 to till now**. She focused on the Research Training through On-line mode by considering leading societal issues. **41 mentees** are allocated from various Institutions around our Nation are benefit through the training program.
6. **Dr. A K Priya**, Associate Professor from the Department of Civil Engineering, was designated as the Resource Person for the Webinar titled “**Microbes in Air: Impacts on Environment**” at **KLN College of Information Technology** on **12th June 2020**. She focused on the thrust areas such as **Microbes in Environment, Health impacts and prevention**. Nearly 80 participants from various Institutions in and around Tamil Nadu were benefitted through the event.
7. **Dr. A K Priya**, Associate Professor from the Department of Civil Engineering, was designated as the Resource Person for the Webinar titled “**Cleaner Production as a tool for Sustainable Development**” at **Sethu Institute of Technology** on **6th June 2020**. She focused on the thrust areas such as Waste treatment, how to maintain **Sustainable Environment and Various tools for cleaner production**. Nearly 100 participants from various Institutions in and around Tamil Nadu were benefitted through the event.



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**Two days webinar on " World Environmental Day - 2020"**  
(05-06-2020 to 06-06-2020) (10.AM to 11.AM)

**Organized By Department Of Civil Engineering**

**Day-1 (05-06-2020)**



**Topic:** Fabrication and implementation of Bio Gas plant.  
**Key speaker :** Dr.A.Abdul Rahman  
Emeritus Professor  
Department of Mechanical Engineering  
Sai ram Institute of Technology, Chennai.  
9443339369



**Day-2(06-06-2020)**



**Topic:** Cleaner production as a tool for sustainable development  
**Resource Person:**  
Dr.A.K.Priya  
Associate Professor  
Department of Civil Engineering,  
KPR Institute of Engineering and Technology, Coimbatore.

**Platform:** GOOGLE MEET

**Organizing committee**  
Dr.C.Jenifa Latha., Prof/Head  
Dr.M.Senthil Kumar.,ASP/Civil(9884181504)  
Mr.R.Logaraja,AP/Civil(9600760425)

**E certificate will be provided**



8. **Dr. A K Priya, Associate Professor** from the Department of Civil Engineering, was designated as the Resource Person for the Webinar titled "**Environmental Cleanup Process**" at **Mohamed Sathak A.J. College of Engineering** on **5th June 2020**. She focused on the thrust areas such as **Wastewater treatment, Various treatment methods and bioremediation**. Nearly 100 participants from various Institutions in and around Tamil Nadu were benefitted through the event.
9. Department of Civil Engineering won first prize in the "Connections" game conducted by Staff Club – Urchagam Series.



10. **Dr. A K Priya, Associate Professor** from the Department of Civil Engineering, was designated as the Resource Person for the Webinar titled "**Environmental Phytoremediation**" at **KCT** on **27th July 2020**. She focused on the thrust areas such as **Wastewater treatment using plants, Various plants involved for treatment process and disposal techniques**. Nearly 500 participants from various Institutions in and around Tamil Nadu were benefitted through the event.
11. **KPR Infra success meet** was held on 06.07.2020 to congratulate the students team for completing 100 live projects during the COVID 19 lockdown. The event was presided over by Dr. M. Akila, Principal, KPRIET.
12. **Mr. K. Rajkumar**, Assistant Professor was designated as the resource person for the motivational webinar titled "**Thiruppumunai**" at Sri G. V. G. Visalakshi College for Women on 10.06.2020.
13. In the Staff Club-Urchagam Sequence Dance Competition on Teachers' Day 2020, the Department of Civil Engineering won first prize.



14. Department of Civil Engineering awarded on Engineer's Day 2020 for Best Department Video. Mr. P. Manikandan received the prize on behalf of the department.



15. For the Golu Pooja conducted during Navaratri, the Department of Civil Engineering won first prize of Rs. 5000/-.

## Products

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## KPR Infra



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(Startup Company by KPRIET Civil Students)

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### Department of Civil Engineering

### KPR Institute of Engineering and Technology

Avinashi Road, Arasur  
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