



B.S. Abdur Rahman™
Crescent

Institute of Science & Technology

Deemed to be University u/s 3 of the UGC Act, 1956

**SCHOOL OF INFRASTRUCTURE
DEPARTMENT OF CIVIL ENGINEERING**

CRESCENT CIVILIANS REPORT

AY 2019-2020

Student Coordinators

Arshad Arif

Abrar Ahmed Khan

B.Tech. (2016-2020)

STAFF COORDINATOR

MS.R.ELAKYA

ASSISTANT PROFESSOR

SCHOOL OF INFRASTRUCTURE

DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2019-20

Name of the Department: Civil Engineering

Name of the School: School of Infrastructure

1. New Programmes Started

S.No	Name of Programme	Month & Year of Introduction	Details of Approval			
			Board of Studies	Academic Council	BOM	AICTE/UGC
1.	Minor degree on GIS and Remote Sensing	July,2020	02.06.2020	-	-	-

2. Training Programmes Offered

S.No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1.	Faculty Development Programme on Recent Trends in BIM	04.07.2019	8	CADD Centre, Tambaram, Chennai	-	20	-

2.	Value added training programme on "Surveying- Hands on Training in Total Station and GPS"	17.09.2019 - 19.09.2019	14	M/S. Land Coordinate Technology, Chennai	51	2	-
3.	Training Programme on Cost X	24.09.2019 - 25.09.2019	12	Infinity PMC Pvt. Limited	85	2	-
4.	Value Added Training Programme on "Non - Sewered sanitation an important link for sanitation solutions in urban India"	27.09.2019 - 28.09.2019	21	M/S. Indian Institute of Human Settlements	30	3	-
5.	Training program on STADD	17.10.2019- 18.10.2019.	12	Techlauch pad	45	-	-
6.	Short Term Training Programme on Digital Project Management Using BIM	21.01.2020 -25.01.2020	30	De Novo Software Solutions	30	-	-



Short Term Training Programme- Digital Project Management using BIM



**Faculty Development Programme on Recent Trends in BIM
– 04.07.2019**



Training programme on Stadd Pro. – 17.10.2019 and 18.10.2019



Value Added Training Programme in "Non - Sewered sanitation an important link for sanitation solutions in urban India" – 27.09.2019 and 28.09.2019



Training program on CostX – 24.09.2019 and 25.09.2019



Value added training programme in "Surveying- Hands on Training in Total Station and GPS" - 17.09.2019 to 19.09.2019

3. Interdisciplinary Programmes Conducted

S.No	Name of Programme	Other departments involved	Details of Participants			Programme Outcome
			Students	Faculty	Others	
1.	Webinar on “Sustainable Infrastructure for the 21 st Century - doing more with less” by Dr Grant Wright, Heriot-Watt University	Crescent Innovation & Incubation Council (CIIC)	110	-	-	1. Research opportunities in UK 2. Addressed the Skill Gap - Expectations and preparedness for Masters programs in UK 3. Value Addition of UK Master’s Degree

4. Details of Field visits organized by the department

Sl. No	Participant Details				Name of accompanied faculty	Industry Visited	Date / Duration	Outcome	Report Submitted to IQAC (Yes / No)
	Programme	Sem	Sec.	No. of Students					
1.	B.Tech.	IV	-	46	Dr. V. S. Priya and	S.K.D Blue Metal,	05.02.2020	The different construction	No

					Ms. V. Roopa	Uthiramerur Village, Kanchipuram.		materials and its manufacture process are exposed to students.	
2.	M.Tech.	III	CEPM		Dr. K.Yogeswari and Mr. G. Priyanth	Gandhinagar, Gujarat	26.09.2019 to 28.09.2019 3 days	The students understood the pattern and significance of planned infrastructure and town planning.	No
3.	B.Tech	V	A&B	30	Dr. Priya VS and Mr.Y.Ibrahim	Faecal sludge Treatment Plant and Resource Recovery Plant at Karunguzhi, Kanchipuram, Chennai	28.09.2019	Resource recovery of FSM introduced to students	No

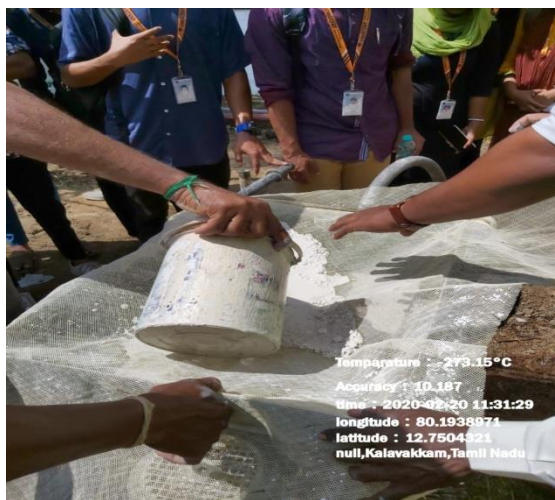
4.	B.Tech.	VI	A and B	18	Ms. N. Manickapriya	Site for Ground improvement by lime grouting, SSN College, Chennai	20.02.2020	The students understood the real time application of lime grouting technique in field to stabilize the soil.	No
5.	B.Tech.	IV	-	25	Mr. Y. Ibrahim	Chembarambakkam Water Treatment Plant, Chennai	13.03.2020	Water treatment system introduced to students	No
6.	B.Tech.	IV	-	26	Mr. S. Dhamodharan	Chennai Metropolitan Water Supply and Sewage Board Nesapakkam Sewage	13.03.2020	Wastewater treatment introduced to students	No

						Treatment Plant.			
7.	M.Tech.	II	-	12	Dr. K. Yogeswari and Mr. A. Sheik Farid	Auroville, Pondicherry	04.03.2020	The students were exposed on Rural and Urban Infrastructure facilities	No

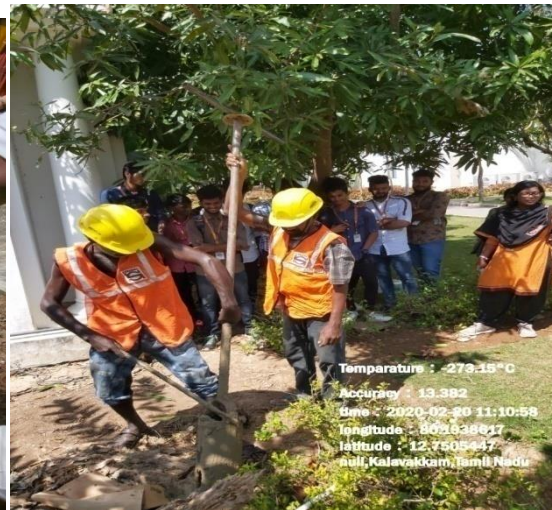


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 Accuracy: 3.8m
 Time: 09-28-2019 12:13

Field visit to faecal sludge Treatment Plant and Resource Recovery Plant at Karunguzhi, Kanchipuram, Chennai for III year Civil Engineering Students on 28.09.2019



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 Latitude : 12.7504521
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Temperature : 27.15°C
 Accuracy : 19.982
 Time : 2020-02-20 11:10:58
 Longitude : 80.1938974
 Latitude : 12.7504521
 null, Kalavakkam, Tamil Nadu



Temperature : 27.15°C
 Accuracy : 19.982
 Time : 2020-02-20 11:10:58
 Longitude : 80.1938974
 Latitude : 12.7504521
 null, Kalavakkam, Tamil Nadu

Field Visit – Lime Grouting for Soil Stabilisation – 20.02.2020



Field Visit- Chembarambakkam Water Treatment Plant – 13.03.2020



Field Visit- Nesapakkam Sewage Treatment Plant – 13.03.2020



Field Visit to Gandhinagar, Gujarat – 26.09.2019 to 28.09.2019 Field Visit to Auroville, Pondicherry – 04.03.2020

5. Conferences / FDP / Seminars / Workshops Organized

S.No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1.	Recent Trends in BIM	Faculty Development Programme	04.07.2019	Cadd Centre, Tambaram, Chennai	Mr.K.S.Dinesh Manager- Business Support	20	-	-	-

2.	Guest Lecture on “White Rock Pier Reconstruction”	Guest Lecture	05.08.2019		Mr.Vignesh Ramadhas, Practice Lead (Infrastructure), Westmar Advisors, Canada	3	42	-	-
3.	Guest Lecture on “Litigation of Environment in Kuwait – UAE after the War”		20.08.2019		Er. Sherif Azmath, Environmental Engineer, Alganim International General Trading and Contracting, Co.W.L.L. Kuwait	7	64	-	-
4.	Inauguration of activities of the Civil societies for the year 2019-20 and Guest Lecture on Nuclear power Reactor, IGCAR, Kalpakkam	Society Inagination and Guest Lecture	04.09.2019		Mr.H I Abdul Gani, Head,Civil Design Section, Indhira Gandhi Centre for Atomic Research, Kalpakkam	18	185	-	-

5.	Guest Lecture on "Estimation of Groundwater Resources"	Guest Lecture (Jal Sakthi Abhiyan)	06.09.2019		Dr.K.S.Kadiravan, Deputy Director, Groundwater Circle – PWD, IWS, Taramani, Chennai	6	47	-	-
6.	Guest Lecture on "Advanced Surveying"	Guest Lecture	17.09.2019		Mr.A.Selvam, General Manager, M/s. Land Coordinates Technology	3	51	-	-
7.	Guest Lecture on "Alternate Technologies in Construction" for our Young Engineers	Guest Lecture (Engineers Day)	21.10.2019		Er.Elias A. Latiff, Chief operating officer, East Coast Construction India Private Limited, Chennai	2	19	-	-
8.	Guest Lecture on "Corrosion of Reinforced Concrete Exposed in	Guest Lecture	23.10.2019		Er.P.Venkatesan, Senior Principal Scientist & Associate Professor, CECRI - Karaikudi	2	18	-	-

	Natural Environment"								
9.	Guest lecture on "GIS and Remote sensing for better natural resource management"	Guest Lecture	10.01.2020		Dr. Pennan Chinnasamy, CTAR, IIT Bombay.	3	38	-	-
10.	Guest Lecture on "Opportunities in Civil Engineering Field"	Guest Lecture	27.01.2020		Er.S.Sudarsanan (2001-2005 batch), Project Manager, Sandvik Asia Private Limited, Hyderabad	5	91	-	-
11.	Guest Lecture on "Case studies on application of dynamic analysis techniques to Civil engineering problems"	Guest Lecture	06.02.2020		Dr. Derek V Morris, Senior Consulting Engineer, North America.	3	23	-	-

12.	Concrete Mix design	Workshop	13.02.2020	JK White Cement	Mr.Sivarama Krishnan, Technical Manager, J.K.Cements Limited, Chennai Dr. Kandasamy, Associate professor, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.	22	103	-	-
13.	Webinar on Lean Construction	Webinar	04.03.2020		Mr. S. Kavin Kumar (Alumni of 1998 batch) Director, Engineering Project Management Consultancy and Research Pvt. Ltd	29	12	02	12
14.	Environmental impact	Webinar	06.05.2020		Dr. S. Ganapathy Venkatasubramanian	10	-	180	20

	Assessment and its Legal Aspects				Former Professor, Anna University, Chennai				
15.	Webinar on Application of Remote Sensing and GIS	Webinar	08.05.2020		Mr. N. Maharajan Director Hexamap Solutions Chennai.	11	39	26	16
16.	Handling of Liquid waste (Sewage and Effluent)	Webinar	08.05.2020		Mr.Mahesh Kalyan, Regional Head (South India) M/S.Ion Exchange India Pvt Ltd. India	6	2	120	41
17.	Tertiary treatment of sewage using Disc filters.	Webinar	09.05.2020		Mr.P.Ganesh Kumar, Senior Engineering Manager, M/S.L&T Construction , Chennai	5	5	129	34
18.	Handling of solid organic waste (Waste to	Webinar	11.05.2020		Mr.Sharad Jha, General Manager M/S.Ion Exchange India Pvt Ltd. India	7	2	131	35

	Energy-ANDICOS)”								
19.	Webinar series on Durability of Reinforced Concrete Structures Talk-1 Corrosion Prevention in Reinforced Concrete Structures: An Overview Talk-2 Current Concrete NDT Practices in India Talk-3 Fundamentals of Concrete Technology	Webinar	28.05.2020		Talk-1: Dr. M.S.Haji Sheik Mohammed , Professor, Dept of Civil Engineering, BSACIST Talk-2: Dr.V.Rajendran Director Hitech Concrete Solutions Pvt Ltd Chennai. Talk-3: Dr.K.Balasubramanian Managing Director Hitech Concrete Solutions Pvt Ltd Chennai	9	3	76	79

20.	River Restoration and Modelling Techniques	Webinar	05.06.2020		Mr.Thinakaran Environmental Expert SGS (India) Pvt Ltd, Coimbatore	9	45	-	
21.	COVID -19 LOCK DOWN : “Challenges and solutions of Online Teaching –Learning Methods”	Webinar	06.06.2020		Dr. Mangayarkarasi. J, Associate Professor & Head (PG& Research), Ethiraj College for Women	4	-	85	-
22.	Talk 1: Technical Significance of Civil Drafting Talk 2: Role of Computers in Foundation &	Alumni webinar Series	06.06.2020		Talk 1: Er. Prasanna Chandrasekaran Batch (2001-2005), Sr.Engineering Manager, L & T Constructions Ltd., Chennai. Talk 2:	8	8	-	70

	Shoring Structures				Er. Sheik Mohamed Haja, Batch (2009-2011) Structural Engineer, Ghantoot Energy & Water L.L.C, U.A.E				
23.	Webinar on "Project Management in Construction" Talk 1: Project Management Talk 2: Cost Estimation	Webinar	10.06.2020	Infinity PMC Solutions Pvt Ltd	Talk 1: Ms. Suganya S Project Management Professional, Infinity PMC Solutions Pvt Ltd, Chennai Talk 2: Ms. Janani B Manager Professional Services, Infinity PMC Solutions Pvt Ltd, Chennai	2	12	23	40
24.	Webinar on "Applications of BIM in Civil	Webinar	27.06.2020	Lupiter Technologies	Ms. Sandya Devarajan	2	12	10	55

	Engineering Industry”				BIM Professional, Lupiter Technologies, Chennai				
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One day FDP in Recent Trends in BIM



Er.Sherif Azmath, Environmental Engineer – Worley Parsons, Kuwait and Alumni, “Land Remediation of Kuwait – Oil Spill after War”



Mr.Vignesh Ramadhas, Practise Lead (Infrastructure), West Mark – Advisors, Canada - “White Rock Pier Reconstruction”



**Guest Lecture on “Estimation of Groundwater Resources”
 Dr.K.S.Kadiravan, Deputy Director, Groundwater Circle – PWD, IWS, Taramani, Chennai**



**Society Inauguration for the year 2019-20
 Er. H I Abdul Gani, Head, Civil Design Section, Indira Gandhi Centre for Atomic Research, Kalpakkam**



Guest lecture – Advanced Surveying by Mr.Selvam, General Manager M/S.Land Coordinate Technology



Guest lecture on “Alternate Technologies in Construction” for our young Engineers - Er.Elias .A. Latiff, Chief Operating Officer, East Coast Construction India Pvt.Ltd



Guest lecture on “Corrosion of Reinforced Concrete exposed in Natural Environment” - Er.P.Venkatesan, Senior Principal Scientist & Associate Professor, CECRI – Karaikudi



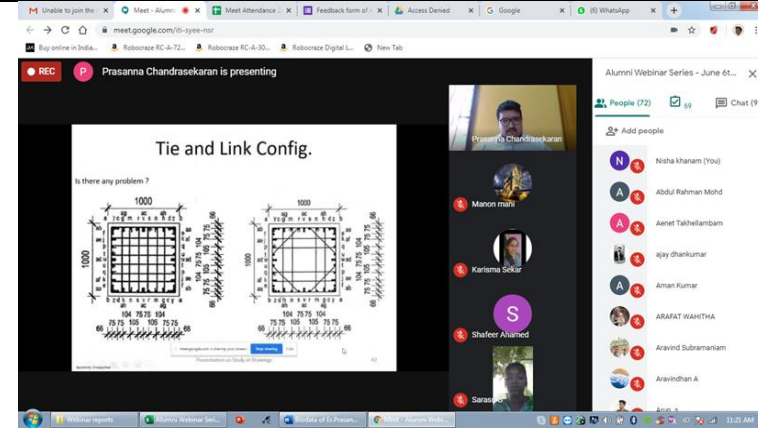
Guest Lecture titled “Opportunities in Civil Engineering Field” - Alumnus Er.S.Sudarsanan (2001-2005 batch), Project Manager, Sandvik Asia Private Limited, Hyderabad



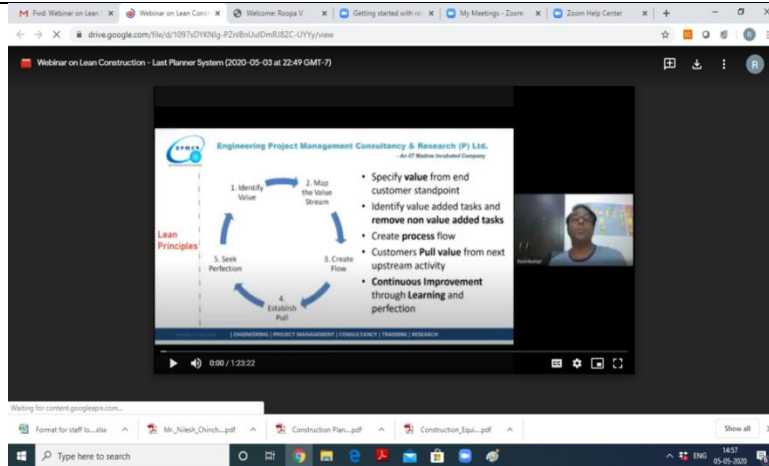
Guest Lecture by Dr. DEREK V MORRIS, Senior Consulting Engineer, North America



One Day Workshop on “Concrete Mix design”



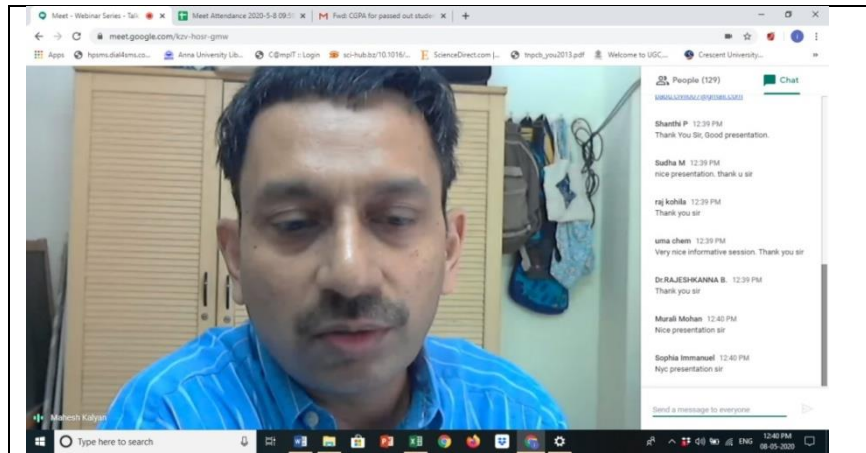
Presentation Screenshot of Alumni Webinar Series



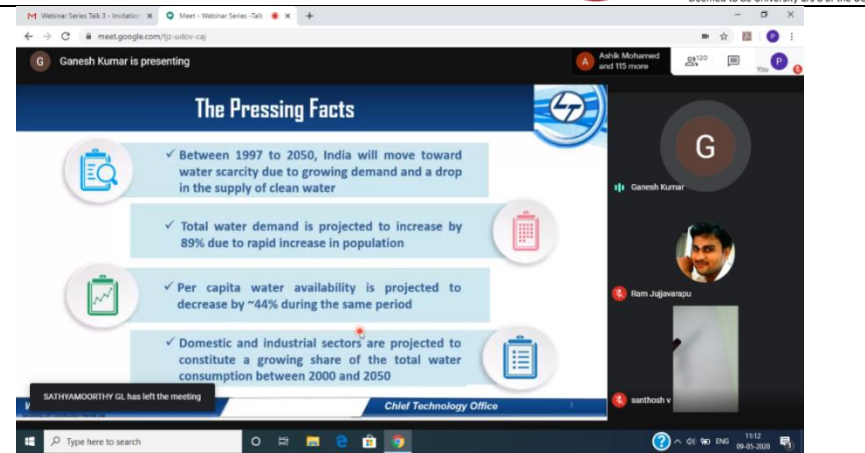
Snapshot of the Webinar on Lean Construction – Last Planner System



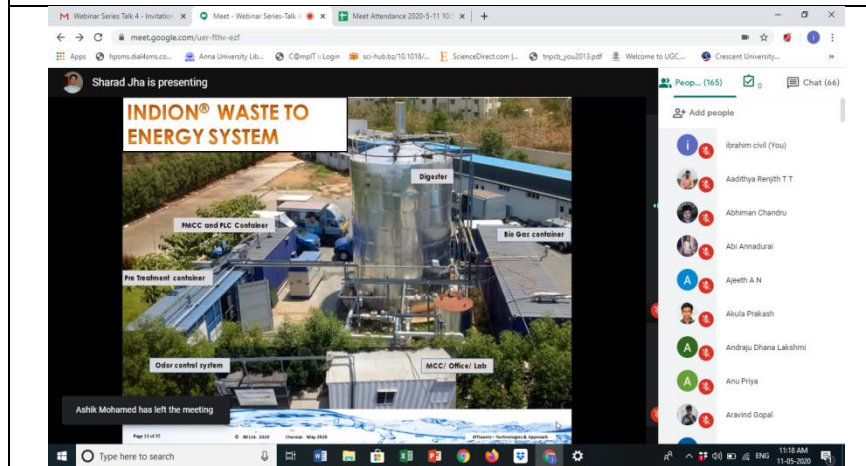
Screen Shot of lecture by Dr. S. Ganapathy Venkatasubramanian - Environmental impact Assessment and its Legal Aspects



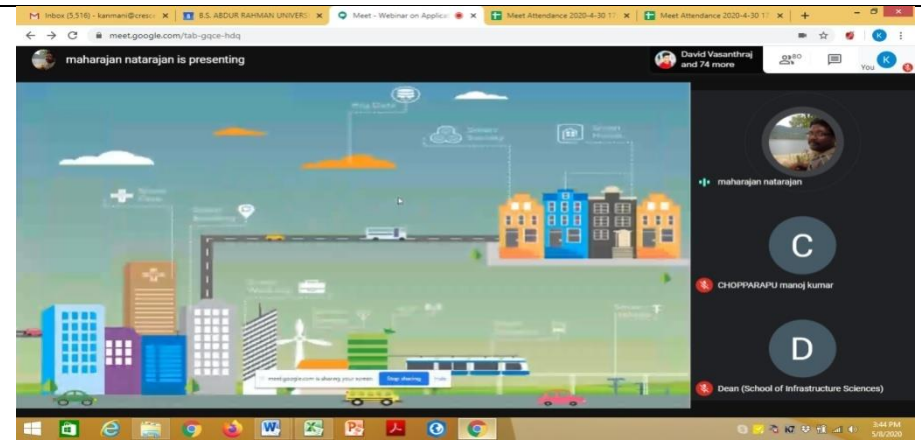
**Screen shot of Mr. Mahesh Kalyan addressing the queries of participants
 - Handling of Liquid waste**



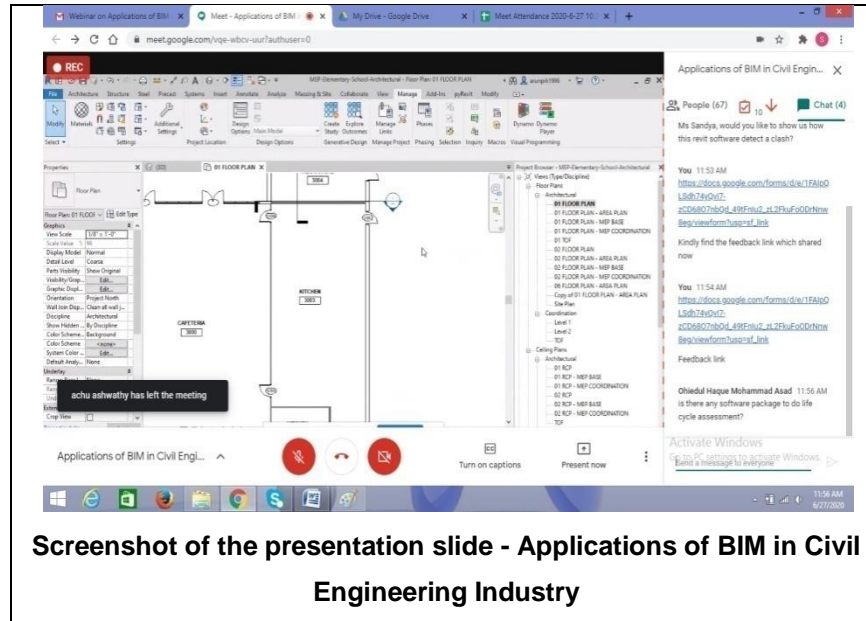
Screenshot of the presentation slide of Tertiary treatment of sewage using disc filters



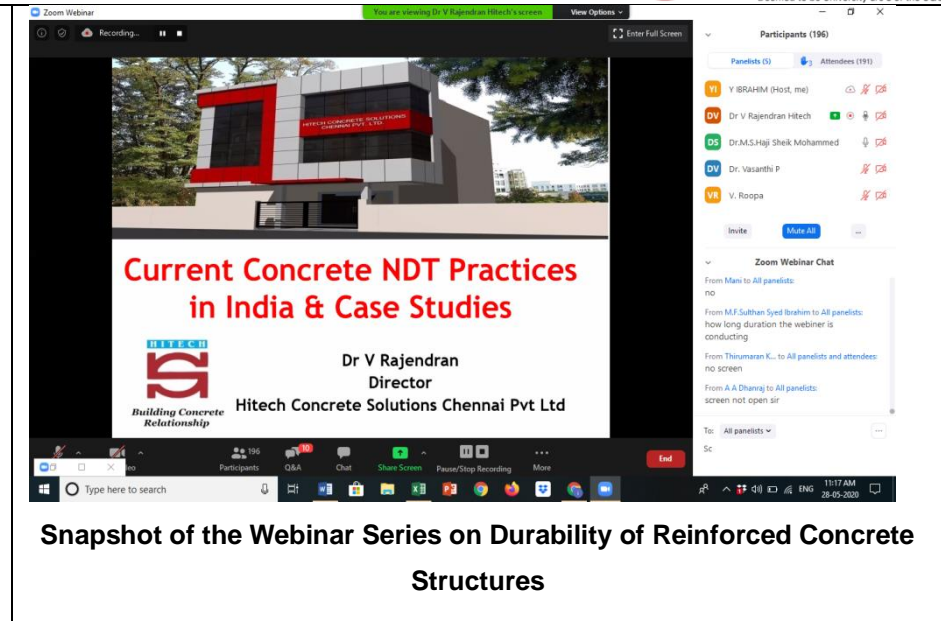
Screenshot of the presentation slide of Handling of solid organic waste



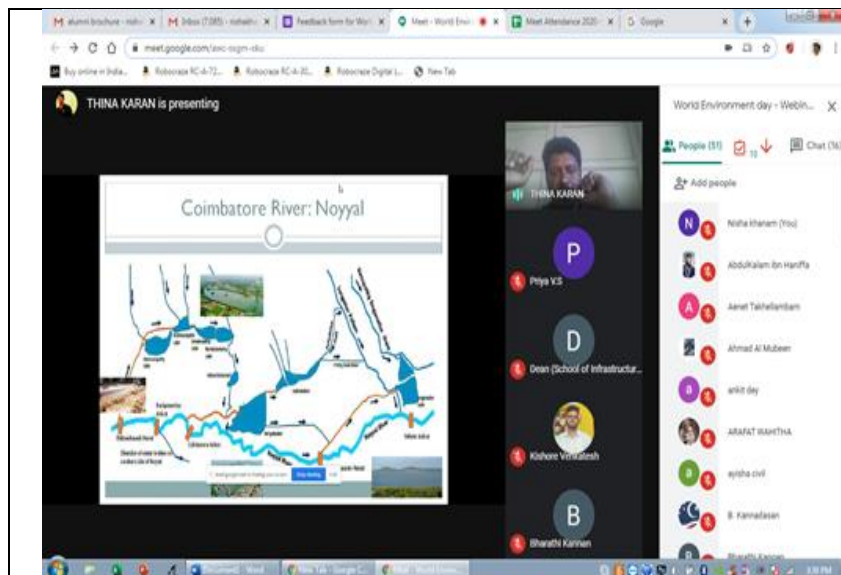
Screenshot of the presentation slide Smart city implementation - Application of Remote Sensing and GIS



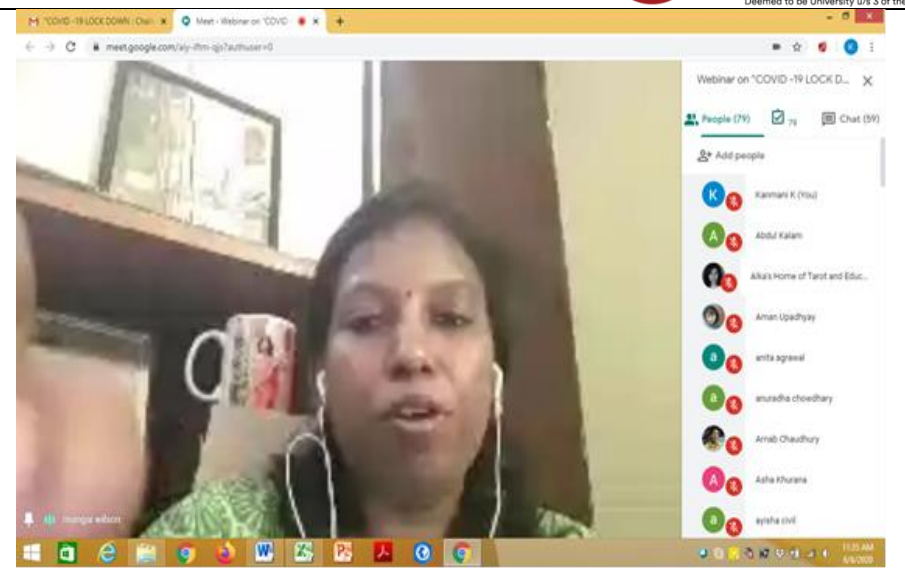
Screenshot of the presentation slide - Applications of BIM in Civil Engineering Industry



Snapshot of the Webinar Series on Durability of Reinforced Concrete Structures



Screenshot of the presentation slide - River Restoration and Modelling Techniques



Screenshot of the presentation - COVID -19 LOCK DOWN : Challenges and solutions of Online Teaching –Learning Methods”

6. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference / Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Activity	Duration	Details of financial support received from Institution	Remarks
	Recent Trends in BIM	1 day	Rs. 3000	-

	Guest Lecture on “White Rock Pier Reconstruction”	1 day	Rs. 3000	-
	Guest Lecture on “Litigation of Environment in Kuwait – UAE after the War”	1 day	Rs. 3000	-
	Society Inauguration for the year 2019-20 and Guest Lecture on Nuclear power Reactor, IGCAR, Kalpakkam	1 day	Rs. 3000	-
	Guest Lecture on “Estimation of Groundwater Resources”	1 day	Rs. 3000	-
	Guest Lecture on "Advanced Surveying"	1 day	Rs. 3000	-
	Guest Lecture on "Alternate Technologies in Construction" for our Young Engineers “	1 day	Rs. 3000	-
	Guest lecture on “GIS and Remote sensing for better natural resource management”	1 day	Rs. 3000	-
	Guest Lecture on “Opportunities in Civil Engineering Field”	1 day	Rs. 3000	-

Guest Lecture on “Case studies on application of dynamic analysis techniques to Civil engineering problems”	1 day	Rs. 3000	-
Survey and Soil Investigation camp –(Field Visit)	5 days	Rs. 1,50,000	-
Workshop on Concrete Mix design	1 day	Rs. 6000/-	--
Civil Alumni meet 2020	1 day	Rs. 10,000/-	-
Indo Australian Workshop on Integrated Urban Water Management Systems at IIT-Kharagpur	3 days	Rs. 5,400/-	-
Approaches in travel behavior research for Transportation Planning and Policy Decision support	5 days	Rs. 15,580	-
TECHWIZARD 2K20 – National Level Online Civil Quiz Competition	1 day	Rs. 3250	-

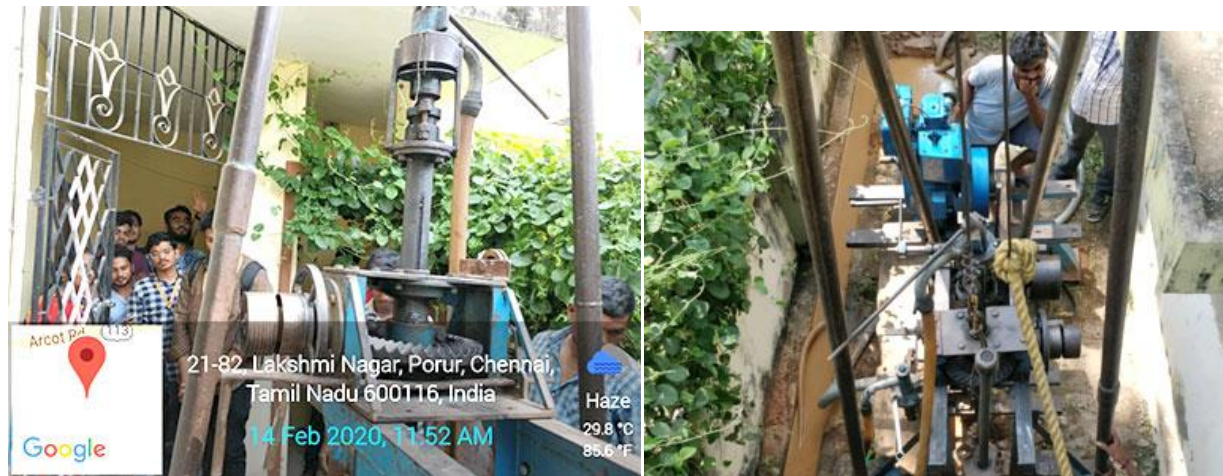
	Digital Battle – Fight against COVID (Exclusive for +1 and +2 students)	1 day	Rs. 6500	-
	Three days Training Programme for school teachers on “Smart and Innovative Pedagogy”	3 days	Rs.1,30,000	Not conducted due to lockdown
	“Disaster mitigation: A shift from disaster management towards preparedness”	-	-	Received Rs.3,00,000 from AICTE under STTP scheme



Civil Alumni Meet – February 22nd, 2020



Survey Camp 2020 – Yelagiri



Geotechnical Investigation Camp 2020 – Porur, Chennai

7. Conferences / FDP / Seminars / Workshops Attended

S.No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1.	Dr. P. Vasanthi	Leadership Talk MHRD-AICTE Innovation Cell: Leadership Talk Series	Webinar	13.04.2020	AICTE
		Leadership Talk MHRD-AICTE Innovation Cell: Leadership Talk Series	Webinar	14.04.2020	AICTE
		Case Studies on Ground Improvement and Instrumentation	Webinar	02.05.2020	Kerala Highway Research Institute
		Health Monitoring of Structures through Instrumentation – Part	Webinar	01.05.2020	Kerala Highway Research Institute
		Fundamentals of Soil Stabilisation	Webinar	01.05.2020	Kerala Highway Research Institute

		Online Workshop on Recent Advances in Science and Technology of Concrete	Webinar	02.05.2020	RILEM Workshop
		“Piles in Soft Clay-Field Experience”	Webinar	03.05.2020	IGS Guntur Chapter
		Cracking Studies of High-Performance Concrete Designed for Bridge Decks	Webinar	14.05.2020	-
		Concrete Serving Mankind Series	Webinar	15.05.2020	-
2.	Dr. J. Revathy	One-day FDP on "Effective Teaching Practices”	FDP	03.07.2019	BSACIST
		MHRD-AICTE Innovation Cell: Leadership Talk Series	Webinar	13.04.2020	AICTE
		MHRD-AICTE Innovation Cell: Leadership Talk Series	Webinar	14.04.2020	AICTE
		Innovation & Impact Virtual Mini Summit and Live Rankings Launch	Webinar	22.04.2020	Times Higher Education Rankings
		OBE Implementation & Academic Automation to	Webinar	07.04.2020	Ionidea, Bangalore

		achieve Excellence leading to Accreditation Readiness			
		All about Patents & Intellectual Property	Webinar	26.04.2020	Anand & Anand
		Research Planning & Writing Skills jointly with Elsevier	Webinar	28.04.2020	Elsevier
		Introduction to Seismic Design	Webinar	29.04.2020	Skyfi Labs
		FDP on Moodle Learning Management System (LMS)	FDP	29.04.2020 - 01.05.2020	IIT Bombay
		Special Interest Groups (SIG) Workshop: Special Considerations of Seismic Analysis-Torsional Irregularity Checks	Workshop	30.04.2020	Bentley Systems, Inc
		Online Demo on INSPEC, Engineering Village	Webinar	01.05.2020	Engineering Village
		Introduction to Leadership from the Emerging Future	Webinar	02.05.2020	BSACIST

		Leadership Mastery	Webinar	06.05.2020	Annamalai University & Only success Leadership Academy
		Communication Mastery	Webinar	08.05.2020	Annamalai University & Only success Leadership Academy
		India First Leadership Talk Series on “Examination and Academics in current Covid-19 Crisis”	Webinar	09.05.2020	MHRD – Institution Innovation Cell
		Special Interest Groups (SIG) Workshop: Special Considerations of Seismic Analysis- Unreinforced Masonry Wall Modelling	Workshop	14.05.2020	Bentley Systems, Inc
		Artificial Neural Network	Webinar	18.05.2020	Statcraft
		Virtual Seminar on "Quality Assurance in Online Teaching - Learning & Evaluation”	Webinar	19.05.2020	Vellore Institute of Technology

		Springer Nature Webinar on Scientific Writing for Journals	Webinar	20.05.2020	Springer Nature
		Bentley Webinar – STAAD - STAAD Pro Connection and RCDC	Webinar	20.05.2020	Bentley software
3.	Dr.P.Gajalakshmi	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST
		Stress Management	Webinar	12.04.2020	BSACIST
		Stress Management	Webinar	23.04.2020	BSACIST
		Design and Performance of Industrial Concrete Floors	Webinar	01.05.2020	Bekaert Middle East & South Asia
		A Systematic Software Based Approach to Implement Outcome Based	Webinar	30.04.2020	IonCUDOS

		Education to achieve Excellence leading to Accreditation readiness through IonCUDOS			
		E-Expert Talk on "Forensic Structural Engineering"	Webinar	03.05.2020	Applied Mechanics Department
		How to Use Turnitin Software for your Research in Lockdown Period	Webinar	04.05.2020	Guru Nanak Institute of Management Studies, Affiliated to University of Mumbai
		FDP on Moodle Learning Management System (LMS)	FDP	29.04.2020 - 01.05.2020	IIT Bombay
		Recent advances in Repair and Rehabilitation of Civil Infrastructure	Webinar	02.05.2020	Kerala Highway Research Institute
		India First Leadership Talk Series on "Examination and Academics in current Covid-19 Crisis"	Webinar	09.05.2020	MHRD – Institution Innovation Cell
		Pre Engineered Building and its Connection details	Webinar	06.05.2020	Tekla

		Bentley Webinar: Bridge Engineering – Comprehensive Bridge Design – Part 4	Webinar	07.05.2020	Bentley Systems Inc.
		Webinar on " 10 steps to became an Entrepreneur"	Webinar	13.5.2020	Crescent Innovation and Incubation Council, BSACIST
		SIG Workshop: Special Considerations of Seismic Analysis- Unreinforced Masonry Wall Modelling	Workshop	14.05.2020	Bentley Systems Inc
		Webinar on “Various Project Opportunities for DST Funding – Strategies on International Cooperation”	Webinar	23.05.2020	BSACIST
		National Webinar on Application Fiber reinforced polymer composites in Civil Engineering	Webinar	26.05.2020	International Institute for FRP in Construction (IIFC)
		Five Days Hands on Workshop on	Workshop	29.05.2020 – 02.06.2020	

		“Patent Searching, Drafting and Filing” (Online Mode)			Turnip Innovations and Exilyze Intellectual Services
		SIG Workshop: Special Considerations of Seismic Analysis- Advantages of Using Signed Response Quantities in Response Spectrum Analysis	Workshop	11.06.2020	Bentley Systems Inc
		FDP on E-learning	FDP	01.06.2020 - 04.06.2020	Prathyusha Engineering College,Poonamallee
		FDP in Application of Moodle LMS" and learning competency of Gnomio Moodle creation for OBE	FDP	11.06.2020 - 25.06.2020	BSACIST
4.	Dr. K. Yogeswari	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service

					Private Limited and Civil Department, BSACIST
		Two-day programme at Courtyard	Value Added Course	12.11.2019-13.11.2019	Marriott, Madurai
		AICTE sponsored at IIT on Modeling and Control of Traffic Under Mixed Conditions	Short Term Course	02.12.2019 - 07.12.2019	IIT Madras
		National workshop on Socially relevant technical education: Exploring Cooperation oriented action.	Workshop	06.12.2019 - 07.12.2019	NITTTR
		Webinar on Lean Construction - An Introduction to Last Planner System	Webinar	04.05.2020	BSACIST
		Recent advances in Repair and Rehabilitation of Civil Infrastructure	Webinar	02.05.2020	BSACIST

		Managing Liquid waste	Webinar	07.05.2020	BSACIST
		Research Ethics	Webinar	07.05.2020	BSACIST
		Deep Listening	Webinar	09.05.2020	BSACIST
5.	Dr.Priya VS	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST
		Integrated Waste Management for a Smart City	FDP and NPTEL course	July to October 2019	NPTEL AICTE Online
		Intellectual property rights an overview	Webinar	01.05.2020	BSACIST
		Recent advances in Repair and Rehabilitation of Civil Infrastructure	Webinar	02.05.2020	IIT Hyderabad

		Lean Construction - An Introduction to Last Planner System	Webinar	04.05.2020	BSACIST
		How to use turnitin software for your research	Webinar	04.05.2020	Turnitin
		Environmental Impact Assessment and its Legal Aspects	Webinar	06.05.2020	BSACIST
		Handling of Liquid Waste (Sewage & Effluent)	Webinar	08.05.2020	BSACIST
		Tertiary Treatment of Sewage using Disc Filters	Webinar	09.05.2020,	BSACIST
		Handling of Solid Organic waste (Waste to Energy - ANDICOS)	Webinar	11.05.2020	BSACIST
		FARO As-Built for AutoCAD Software (UK & Ireland)	Webinar	13.05.2020	FARO- AutoCAD
		Emerging opportunities in civil Engineering	Webinar	20.05.2020	SVCE, Chennai

		Basics of 3D printing Technology and its industrial applications	Webinar	21.05.2020	M/s. Industrail Metal Powders Pune
		Webinar on Durability of Reinforced Concrete Structures	Webinar	28.05.2020	BSACIST
		Research, Innovation, Colloboration and partnering opportunities	Webinar	03.06.2020	M/s. Innovation Saskatchewan, Canada
		Environmental Series -2 Sustainable waste management	Webinar	10.06.2020 & 11.02.2020	PSG tech Coimbatore
		Ethics and Values of Alhaj Dr. BS Abdur Rahman	Webinar	09.06.2020	BSACIST
		Pedagogical Excellence in e-Education	Webinar	13.06.2020	CADRE
		FGI Webinar: Testing & Design of Drainage Geocomposites"	Webinar	16.06.2020	FGI, Europe
6.	Dr. A.K.Kaliluthin	One-day FDP on "Effective Teaching Practices	FDP	03.07.2019	BSACIST

		Concrete Technology	FDP and NPTEL course	July to August 2019	NPTEL AICTE Online
		“Recent Advances in Science and Technology of Concrete”.	Online Workshop	2 nd May 2020.	Indian Institute of Technology Madras, Chennai, India
		“Lean Construction – Last Planner System”	Webinar	4 th May, 2020	Department of Civil Engineering BSACIST
		“Environmental Impact Assessment & its Legal Aspects”	Webinar	6 th May 2020.	Department of Civil Engineering, BSACIST
		“Tertiary Treatment of Sewage using Disc Filters”	Webinar	9 th May 2020.	Department of Civil Engineering, BSACIST
		Webinar on “Handling of Solid Organic Waste (Waste to Energy – ANDICOS)”	Webinar	11 th May 2020.	Department of Civil Engineering, School of Infrastructure, BSACIST

		“Various Project Opportunities for DST Funding - Strategies on International Cooperation”	Webinar	23 rd May 2020.	Office of Research, ESPAC and HR & FTABSACIST
		“Water Proofing and Building Repairs”,	Webinar	27 th May 2020.	Department of Civil Engineering in association with ICI Student Chapter, Institute Industry Interaction Cell & Career Guidance Cell of Ramco Institute of Technology, Rajapalayam
		“Relevance of Blended Cement”	Webinar	28 th May 2020	Department of Civil Engineering in association with ICI Student Chapter, Institute Industry Interaction Cell & Career Guidance Cell

					of Ramco Institute of Technology, Rajapalayam
		“Future of Water Resource Management in India and opportunity Post Covid 19 Scenario”	Webinar	29 th May 2020	Department of Civil Engineering in association with ICI Student Chapter, Institute Industry Interaction Cell & Career Guidance Cell of Ramco Institute of Technology, Rajapalayam
		Conflict Minerals – An E-waste Perspective”	Webinar	30 th May 2020	Department of Civil Engineering in association with ICI Student Chapter, Institute Industry Interaction Cell & Career Guidance Cell of Ramco Institute of

					Technology, Rajapalayam
		“Corrosion and its Control”	Online Workshop	2 nd to 4 th June 2020.	Mechanical Engineering Department, DYPIEMR, Akurdi, Pune-44 in Association with Department of Chemistry, BSACIST
		“World Environment Day - 2020”	Webinar	5 th & 6 th June 2020	Department of Civil Engineering, Sethu Institute of Technology, Virudhunagar
7.	Dr. Nisha Khanam	One-day FDP on "Effective Teaching Practices	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and

					Civil Department, BSACIST
		Indo Australian Workshop on Integrated Urban Water Management Systems at IIT-Kharagpur	Workshop	04.11.2019 - 06.11.2019	School of Water Resources, IIT-Kharagpur and Melbourne School of Engineering, University of Melbourne, Australia
		Recent advances in Repair and Rehabilitation of Civil Infrastructure	Webinar	02.05.2020	Kerala Highway Research Institute
		Rehabilitation of highway bridges case studies	Webinar	08.05.2020	Kerala Highway Research Institute
		Tertiary Treatment of Sewage using Disc Filters	Webinar	09.05.2020	BSACIST
		Water Resources Management	Webinar	11.05.2020	Dept of Civil Engineering, MAM College of Engineering, Trichy

		Mangrove Wetland Changes using Remote Sensing and GIS applications	Webinar	12.05.2020	Sathyabama Institute of Science & Tech& Indian Society of Remote Sensing
		Water Quality and Environmental Challenges	Webinar	12.05.2020	Sathyabama Institute of Science & Technology & Indian Society of Remote Sensing
		E-Waste Management	Webinar	16.05.2020	Kumaraguru College of Engineering and Technology
		Artificial Intelligence and 3D Printing	Webinar	19.05.2020	Kumaraguru College of Engineering and Technology
		Modern Practices in Construction	Webinar	19.05.2020	Kumaraguru College of Engineering and Technology

		Leadership in Construction	Webinar	22.05.2020	Kumaraguru College of Engineering and Technology
		FDP on Advances in Civil Engineering, Coimbatore river restoration	FDP	26.05.2020-30.5.2020	NIT, Nagpur
		Value added course 'Essentials of Professional Writing'	Value added course	20.05.2020 - 30.05.2020	Karunya Institute of Technology and Sciences
		Two-week Live Faculty Development Programme on "Application of Moodle LMS"	FDP	11.06.2020-25.06.2020	BSACIST
8.	Mr. S. Shafeer Ahamed	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST
		One Day ICT enabled FDP on "Engineering Graphics"	FDP	09.07.2019	BSACIST

		One day workshop on “How to Write and Publish in International Scientific Journals”	Workshop	30.07.2019	BSACIST
		AICTE sponsored on Advanced Concrete Technology	Short Term Training Programme	18.11.2019-23.11.2019	IIT, Madras
		Corrosion Inhibitors to Enhance Service Life	Webinar	27.04.2020	SRM Easwari Engineering College
		Online Workshop on Recent Advances in Science and Technology of Concrete	Workshop	02.05.2020	RILEM Workshop
9.	Ms. V. Roopa	One day workshop on “How to Write and Publish in International Scientific Journals”	Workshop	30.07.2019	BSACIST
		AICTE sponsored on Advanced Concrete Technology	Short Term Training Programme	18.11.2019-23.11.2019	IIT, Madras
		Scheduling of techniques in projects	NPTEL course	July to October 2019	NPTEL AICTE Online

		Advanced Concrete Technology	NPTEL Course	July to October 2019	NPTEL AICTE Online
		Corrosion Inhibitors to Enhance Service Life	Webinar	27.04.2020	Kerala Highway Research Institute and IIT Madras
		Corrosion in Concrete Structures and Extending Service Life by Cathodic Protection	Webinar	28.04.2020	Kerala Highway Research Institute and IIT Madras
		International corrosion awareness day celebration	Webinar	01.05.2020	NACE
		Online Workshop on Recent Advances in Science and Technology of Concrete	Workshop	02.05.2020	IIT Madras
		Recent advances in Repair and Rehabilitation of Civil Infrastructure	Webinar	02.05.2020	Kerala Highway Research Institute and IIT Madras
		Project Management Mindset for Startups	Webinar	02.05.2020	CIIC
10.	Ms. K. Kanmani	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST

		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST
		One day workshop on “How to Write and Publish in International Scientific Journals”	Workshop	30.07.2019	BSACIST
		Global Navigation Satellite Systems and Applications	FDP & NPTEL course	July to August 2019	NPTEL AICTE Online
		Remote Sensing and Digital Image Processing of Satellite Data	NPTEL course	July to October 2019	NPTEL AICTE Online
		Advancing through Adversities	Webinar	14.04.2020	BSACIST
		Stress Management	Webinar	23.04.2020	BSACIST
		Maximize Formative Learning Opportunities with Turnitin Feedback Studio	Webinar	23.04.2020	Turnitin

	Online Teaching & Branding	Webinar	25.04.2020	BSACIST
	Online training on Knimbus Remote Access & Mobile App	Webinar	27.04.2020	BSACIST
	Author Workshop on Improving Research Planning Skills at Technical Institute	Webinar	28.04.2020	BSACIST
	Bentley Institute: SIG Workshop: Special Considerations of Seismic Analysis- Torsional Irregularity Checks	Webinar	30.04.2020	Bentley Systems Inc.
	Webinar on Lean Construction - An Introduction to Last Planner System	Webinar	04.05.2020	BSACIST
	How to Use Turnitin Software for your Research "Turnitin Online on campus"	Webinar	04.5.2020	BSACIST

		Environmental Impact Assessment and its Legal Aspects	Webinar	06.05.2020	BSACIST
		Handling of Liquid Waste (Sewage & Effluent)	Webinar	08.05.2020	BSACIST
		Webinar on the occasion of National Technology Day "Adopting Technology to Solve Covid-19 Pandemic"	Webinar	11.05.2020	Visvesvaraya Industrial and Technological museum
		Handling of Solid Organic Waste (Waste to Energy - ANDICOS)	Webinar	11.05.2020	BSACIST
		Emergency Management Webinar Series Emergency Management: Prepare, Respond, Recover using GIS	Webinar	12.05.2020 19.05.2020 26.05.2020	ESRI, Redlands, USA
		Bentley Webinar: Realistic 3D City Models for Use in ArcGIS Pro	Webinar	19.05.2020	Bentley systems Inc.

		Hands-on training on “Online Teaching Tools for Teaching Professionals”	Webinar	19.05.2020	BSACIST
		6 weeks Online MOOC Course entitled "Cartography"	MOOC course	Completed on 21.05.2020	ESRI, Redlands, USA
		Webinar on “Introduction to Remote Sensing”	Webinar	27.05.2020	SRM Easwari Engineering College, Chennai
		Webinar on Durability of Reinforced Concrete Structures	Webinar	28.05.2020	BSACIST
		Coimbatore river restoration	Webinar	26.05.2020	BSACIST
		Ethics and Values of Alhaj Dr. BS Abdur Rahman	Webinar	09.06.2020	BSACIST
		International webinar on “Spatially Enabled United Nations Sustainable Development Goals”	Webinar	15.06.2020	Institute of Remote Sensing (IRS), Anna University, Chennai
		Online FDP on Remote Sensing applications and	FDP	22.06.2020 - 29.06.2020	Dr.MGR Educational and Research

		current trends in machine learning			Institute in collaboration with ISRO, Hyderabad.
11.	Ms. Ayisha Sidiqia	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST
		One Day ICT enabled FDP on "Engineering Graphics"	FDP	09.07.2019	BSACIST
		One day workshop on "How to Write and Publish in International Scientific Journals"	Workshop	30.07.2019	BSACIST
		Introduction to environmental engineering and science- Fundamental and sustainability concepts	NPTEL course	July to October 2019	NPTEL AICTE Online

		Water, Society and sustainability	NPTEL course	July to October 2019	NPTEL AICTE Online
		Webinar on Lean Construction - An Introduction to Last Planner System	Webinar	04.05.2020	BSACIST
12.	Mr. Y. Ibrahim	One-day FDP on "Effective Teaching Practices	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST
		One day workshop on "How to Write and Publish in International Scientific Journals"	Workshop	30.07.2019	BSACIST
		Integrated Waste Management for a Smart City	NPTEL course	July to October 2019	NPTEL AICTE Online

		NEN open hours	Webinar	Apr 29 th , 2020	Wadhvani Foundations
		NEN open series	Webinar	Apr 29 th , 2020	Wadhvani Foundations
		How to startup during recession	Webinar	30 th , Apr 2020	Wadhvani Foundations
		Webinar on Lean Construction - An Introduction to Last Planner System	Webinar	04.05.2020	BSACIST
		Environmental Impact Assessment and its Legal Aspects	Webinar	06.05.2020	BSACIST
		Handling of Liquid Waste (Sewage & Effluent)	Webinar	08.05.2020	BSACIST
		Tertiary Treatment of Sewage using Disc Filters	Webinar	09.05.2020	BSACIST
		Applications of Remote Sensing and GIS	Webinar	May 8, 2020	BSACIST

		Handling of Solid Organic waste (Waste to Energy - ANDICOS)	Webinar	May 11 2020	BSACIST
		An Introduction to Chemical Oxygen Demand	Webinar	May 13 th , 2020	Hanna Instruments Pvt. Limited
		Bridge Structures - Approach to Loading and Analysis	Webinar	19.05.2020	Saveetha College of Engineering
		Environmental Safe Guard Challenges in Industries and its Regulations	Webinar	20.05.2020	Saveetha College of Engineering
		Piles-Raft Foundations for High Rise Buildings: Sustainability and Future Directions	Webinar	21.05.2020	Saveetha College of Engineering
		Webinar on Library Resources and Research	Webinar	21.05.2020	CIIC, BSACIST
		Strategies for Low Budget Research	Webinar	20.05.2020	Kongu Engineering College

		Bentley Webinar on STAAD.Pro Connection and RCDC	Webinar	20.05.2020	Bentley Software
		Webinar on Basics Of 3D Printing Technologies & Its Industrial Applications	Webinar	21.05.2020	Mechanical department, BSACIST
		Webinar on Durability of Reinforced Concrete Structures	Webinar	28.05.2020	BSACIST
		Webinar on Disinfection technology of hospital wastes and wastewater- Suggestions for disinfection strategy during COVID-19 pandemic	Webinar	03.06.2020	Hanna Instruments Pvt. Limited
13.	Mr. G.Priyanth	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and

					Civil Department, BSACIST
		One day workshop on “How to Write and Publish in International Scientific Journals”	Workshop	30.07.2019	BSACIST
		"Scheduling Techniques in Projects"	FDP and NPTEL course	August - September 2019	NPTEL AICTE Online
		Advanced Concepts in Construction Management	FDP	28.11.2019-30.11.2019	SRM, Katangalathur
14.	Mr. A. Manivannan	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST
15.	Mr. B. Kannadasan	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST

		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST
		One Day ICT enabled FDP on "Engineering Graphics"	FDP	09.07.2019	BSACIST
		One day workshop on "How to Write and Publish in International Scientific Journals"	Workshop	30.07.2019	BSACIST
		Approaches in travel behavior research for Transportation Planning and Policy Decision support	GIAN Short Term course	09.08.2019 to 13.08.2019	IISc Bangalore
		Geotechnical Engineering Laboratory	NPTEL course	July to August 2019	NPTEL AICTE Online
		Global Navigation Satellite Systems and Applications	NPTEL course	July to October 2019	NPTEL AICTE Online
		Geospatial Application in Urban Planning	NPTEL course	January to April 2020	NPTEL AICTE Online

		FDP on "Structural Dynamics and Earthquake Engineering"	FDP	16.12.2019 - 18.12.2019	Dept. of Civil Engineering, BIHER
		Research Outcomes: Technical Paper writing, Research Proposal, Patent Filing	Webinar	22 nd April 2020	Sairam Institute of Technology
		Bentley Webinar: Improving efficiency of Highway Projects with BIM – Part 1	Webinar	4/28/2020	Bentley systems Inc.
		SIG Workshop: OpenFlows - Maximize Payback From Bentley Water Distribution System Model.	Workshop	4/28/2020	Bentley systems Inc.
		NEN open hours	Webinar	Apr 29 th 2020	Wadhvani Foundations
		NEN open series	Webinar	Apr 29 th 2020	Wadhvani Foundations
		How to startup during recession	Webinar	30 th Apr 2020	Wadhvani Foundations

		Bentley Webinar: Highway Engineering – Design to Deliver! – Part 3	Webinar	05.05.2020	Bentley systems Inc.
		Online National Workshop on Basics of Documentation using Latex	Workshop	24, 25, 29, 30 April 2020	Stella Mary's college
		How to Get Published in a Scientific Journal: From Research to Publication	Webinar	Apr 27 th , 2020	Sairam Institute of Technology
16.	Ms. R. Elakya	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST
		Geotechnical Engineering Laboratory	NPTEL course	July to August 2019	NPTEL AICTE Online
		Recent advances in Repair and Rehabilitation of Civil Infrastructure	Webinar	02.05.2020	Kerala Highway Research Institute

		Webinar on Lean Construction - An Introduction to Last Planner System	Webinar	04.05.2020	BSACIST
		"Challenges in Design & Construction of World's Tallest Rail Bridge"	Webinar	05.05.2020	Kerala Highway Research Institute
		Slipform Paving	Webinar	07.05.2020	Kerala Highway Research Institute
		Rehabilitation of Highway Bridges: Case Studies	Webinar	May 08, 2020	Kerala Highway Research Institute
		FEA with ANSYS: Civil Engineering Case Studies	Webinar	May 20,2020	Sri Ramadeobaba College of Engineering and Management, Nagpur
		Recent Developments in Remedial Engineering for Concrete Structures	Webinar	May 14 th 2020,	Indian Concrete Institute, Bangalore
		Effective and Efficient Online Teaching in the Age of	Workshop	17.05.2020	IIT, Bombay

		Corona: A Hands-On Workshop			
		One-Week Workshop on Moodle LMS	Workshop	25.05.2020-30.05.2020	IIT, Bombay
		Value added course 'Essentials of Professional Writing'	Value added course	20 th to 30 th May, 2020	Karunya Institute of Technology and Sciences
		Two-week Live Faculty Development Programme on "Application of Moodle LMS"	FDP	11 th to 25 th June, 2020	BSACIST
		The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop	Workshop	21 st June, 2020	IIT, Bombay
17.	Mr. A. Sheik Farid	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST

		One Day ICT enabled FDP on "Engineering Graphics"	FDP	09.07.2019	BSACIST
		One day workshop on "How to Write and Publish in International Scientific Journals"	Workshop	30.07.2019	BSACIST
		Stress Management	Webinar	12.04.2020	BSACIST
		Entrepreneurship & Government grant schemes for startups for faculty	Webinar	19.04.2020	CIIC, BSACIST
		Research Outcomes: Technical Paper writing, Research Proposal, Patent Filing	Webinar	22 nd April 2020	Datateach. AI
		Art of Fundraising for Entrepreneurs & Wanna be Entrepreneurs	Webinar	29 th April 2020	CIIC, BSACIST
		FDP on Moodle learning management system (LMS)	FDP	29.04.2020-01.05.2020	IIT Bombay
		Webinar on "Green Synthesis of Artificial	Webinar	02.05.2020	NIT, Shuratkal

		Aggregates and Structural Application”			
		Webinar on "Piles in Soft Clay - Field Experience"	Webinar	03.05.2020	IGS, Guntur
		Webinar on Lean Construction - An Introduction to Last Planner System	Webinar	4 May, 2020	BSACIST
18.	Ms. N. Manickapriya	One-day FDP on "Effective Teaching Practices”	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST
		Webinar on Lean Construction - An Introduction to Last Planner System	Webinar	04.05.2020	BSACIST
		Webinar on Scientific Writing for Journals	Webinar	15 th May’2020	Springer Nature.

		"Access up to Rs.8 Crores Govt Grant in collaboration with Global Partners"	Webinar	14 th May 2020	Global Innovation & Technology Alliance (GITA)
		Various reinforced soil walls and slope systems"	Webinar	15 th May'2020	Indian Geotechnical Society, Guntur
		ACCELERATE PLAXIS: Introduction to PLAXIS 2D — Concepts and Structural Elements	Webinar	18 th May , 2020	Bentley Software Limited
		Various project opportunities for DST funding - Strategies on International cooperation	Webinar	18 th May , 2020	CIIC, BSACIST
		Effective and Efficient Online Teaching in the Age of Corona: A Hands-On Workshop	Workshop	17th May, 2020	IIT Bombay
19.	Mr.S. Dhamodharan	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and

					Civil Department, BSACIST
		Recent advances in Repair and Rehabilitation of Civil Infrastructure	Webinar	02.05.2020	Kerala Highway Research Institute
		Webinar on Lean Construction - An Introduction to Last Planner System	Webinar	04.05.2020	BSACIST
		"Challenges in Design & Construction of World's Tallest Rail Bridge"	Webinar	5 May, 2020	Kerala Highway Research Institute
		Cathodic Protection of Concrete Structures	Webinar	6 May, 2020	Kerala Highway Research Institute
		Slipform Paving	Webinar	7 May , 2020	Kerala Highway Research Institute
		Rehabilitation of Highway Bridges: Case Studies	Webinar	08 May, 2020	Kerala Highway Research Institute
		Applications of Remote Sensing and GIS	Webinar	08 May, 2020	BSACIST

		e- Learning on " Water Resources Management"	Webinar	11 May, 2020	Dept of Civil Engineering, MAM College of Engineering, Trichy
		Strengthening of concrete structures using external post-tensioning	Webinar	12.05.2020	Kerala Highway Research Institute
		Best Scheduling & Practices Using Primavera Project Porfolio Management Software	Webinar	12 May, 2020	Jerusalem College of Engineering and Infinity PMC Solutions
		Effective and Efficient Online Teaching in the Age of Corona: A Hands-On Workshop	Workshop	17 th May, 2020	IIT Bombay
		"Recent Developments in Remedial Engineering for Concrete Structures"	Webinar	13 May, 2020	Indian Concrete Institute, Bangalore
		Controlled Demolition of Structures and Recycling of Debris	Webinar	14 May, 2020	Kerala Highway Research Institute

		Bridge Structures - Approaches to Loading and Analysis	Webinar	19 May, 2020	Saveetha Engineering College
		Environmental Safeguard Challenges in Industries and its Regulations	Webinar	20 May, 2020	Saveetha Engineering College
		Piles-Raft Foundations for High-Rise Buildings: Sustainability and Future Directions	Webinar	21May, 2020	Saveetha Engineering College
		The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop	Workshop	June 21 st , 2020	IIT, Bombay
20.	Ms. J. Shri Indhu	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST

21.	Dr. G. Madumathi	One-day FDP on "Effective Teaching Practices"	FDP	03.07.2019	BSACIST
		FDP on Recent Trends in BIM	FDP	05.07.2019	CADD Centre Training Service Private Limited and Civil Department, BSACIST
		One Day ICT enabled FDP on "Engineering Graphics"	FDP	09.07.2019	BSACIST

8. Papers Published/ Presented In Journals & Conferences (Total Numbers Only) (July 2019-June 2020)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	4	-	1	-	24	2	31

9. Details of Publication In National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

a) SCI/Scopus Indexed Journal

1. J. Revathy, P. Gajalakshmi, Ashwini G, “Neural networks for the prediction of fresh properties and compressive strength of flowable concrete”, *Journal of Urban and Environmental Engineering*, Vol :13, Issue :1, pp.187 – 197, 2019
2. J. Revathy, P. Gajalakshmi, N. Niraimathi, “Potential Application of Nano Particles in Green Concrete for Sustainable Built Environment”, *Pollution Research*, Vol :38, Issue :3, PP.326 – 332, 2019
3. K.Yogeswari and H.Gopala Krishnan, “Experimental Study on Pervious Concrete as a Drain Cover Slab”, *International Journal of Recent Technology and Engineering*, Vol : 8, Issue :1, pp.1106 - 1111, 2019
4. R.Balakeerthana and K.Yogeswari, “Choosing an Best Economic corridor level between Chennai to Salem using analytical hierarchical Process (AHP) and Technique for Order Preference by similarity to ideal solution (TOPSIS)”, *International Journal of Scientific & Technology Research*, Vol : 8, Issue :8, pp.489 - 501, 2019
5. K.Yogeswari D.Dhivya and B.Indhu, “Ranking of Delay factors in Road Construction Project due to Improper Construction Equipment Management”, *International Journal of Recent Technology and Engineering*, Vol :8, Issue :3, pp.1962 – 1970, 2019
6. K.Yogeswari and B.Dheepika Lakshmi, “Experimental Investigation carried out with lighter to provide a fire retardant – thatched roof for Rural Development”, *International Journal of Engineering Research and Technology*, Vol : 8, Issue : 6, pp.1063 – 1069, 2019.
7. B.Indhu, K.Yogeswari and Mehnaz Akhtar, “Tracking of Construction Progress concerning Activity wise Equipment Delay”, *International Journal & Recent Technology and Engineering*, Vol :8, Issue :3, pp.1883 – 1892, 2019

8. K.Yogeswari and B.Indhu, "SEM approach on construction delay factors caused due to improper equipment maintenance in India and its impact on Economy", *Ciencia e Tecnica Vitivinicola*, Vol : 34, Issue :1, pp.79 -95, 2019
9. P. Gajalakshmi, J. Revathy , J. Sakthi, "Performance of RCC Beams Laminated with Kevlar Fabric", *Jordan Journal of Civil Engineering*, Vol. 14, No. 2, pp 225-237, 2020
- 10.P. Gajalakshmi J. Revathy, V. Akshay Babu, "Performance of E-plastic Waste in Concrete for Sustainable Built Environment", *Indian Journal of Environmental Protection*, Vol :39, Issue :12, pp.30 - 35.
- 11.V.S.Priya, M.Ayisha Siddiqua and M Ajay, "Effect of Operational Parameters and Suitability of Biological Reactors for the removal of VOC from Pharmaceutical Wastewater- A Review", *International Journal of Advanced Science and Technology*, Vol.29. No.10S, pp. 4007-4010, 2020
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Other journals

1. K.Yogeswari and K.Eswari , “Study of Sustainable indicators for port Environment in Indian Context”, *International Journal of Green Engineering*, Vol : 9, Issue :3, pp.224 -244, 2019
2. V. Uma Maheshwari and K.Yogeswari, “Development of Smart Solid Waste Technology”, *International Journal of Innovative Research in Science, Engineering and Technology*, Vol :8, Issue :3, pp.1962-1971, 2019

International Conference & National Conference:

a) Conference with ISBN Proceedings

1. Suebha Khaton, A.K.Kaliluthin and Ashwin Raut (2019), “A Review on the Effects of various Influence factors in formation of Geopolymer Binder”, *TEQUIP III Sponsored International Conference on Innovative trends in Civil Engineering for Sustainable Development (ITCSD-2019)*, pp 140-141, National Institute of Technology- Warangal, Telangana, 13th – 15th, September 2019. (ISBN: 978-93-89354-46-1).
2. V. Roopa, A. Thamimul Ansari and M.S. Haji Sheik Mohammed (2019), "Influence of Polymer Modification on Strength Properties of Ferrocement Panels", *Proceedings of the 5th National Convention on Innovations in Ferrocement - Acceptance in Construction Sector (FS 2019)*, pp. 11-20, Ferrocement Society, Nashik, India. (ISBN 9788193551561)
3. R.B.Dharma, M.Ayisha Siddiqua, .V.S.Priya, Y.Ibrahim and K.Kanmani (2020), “Novel lab scale filtration system for treatment of contaminated water from cooum river in Chennai” First International conference on emerging trends and challenges in applied science, engineering and Technology, Vol1, March 10-11, 2020 pp. 90-95, ISBN No. 978-81-942293-1-5
4. Priya VS, M.Ayisha Siddiqua and Ajay (2020), “Key role of operational parameters and suitability of biological reactors for the biodegradation of VOC in pharmaceutical wastewater – A review”, First International conference on emerging trends

and challenges in applied science, engineering and Technology, Vol1, March 10-11, 2020 pp. 96-99, ISBN No. 978-81-942293-1-5.

10. Details of Impact Factor of the Publication and H-Index

A) Range B) Average C) H-Index D) No. In Scopus - 25

11. Sponsored Research (Ongoing / Applied)

S.No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Details				Status
				Sanctioned	Available in the beginning of FY	Spent during FY 2019-20	Balance available	
1.	Dr.Amlan Kumar Sengupta, Department of Civil Engineering, IIT Chennai, Dr. RadhaKrishna G Pillai, Department of Civil Engineering, IIT Chennai,	Extra Mural research Funding	Structural Behaviour of Corroding Prestressed Concrete Systems and Extension of Service Life	Rs. 49.5 lakhs	-	-	-	Ongoing

	Dr. M.S. Haji Shiek Mohammed, BSACIST		using Cathodic Protection					
2.	Dr. RadhaKrishna G Pillai, Department of Civil Engineering, IIT , Dr. Dhanya, RIT Kottayam, & Dr. M.S. Haji Shiek Mohammed, BSACIST	Industry Project	Evaluation of Sacrificial anode/ cathodic prevention/ Protection (SACP) systems for various types of concrete systems	Rs. 25.26 lakhs	-	-	-	Ongoing
3.	Ms.Roopa.V	DST, SERB, TARE	Corrosion protection and service life extension of reinforced concrete roofing systems in existing buildings	Rs. 18,30,000 Amount Earmarked for CRESCENT: Rs. 8,25,000	2,75,000	1,88,962	3,68,942	Ongoing
4.	Dr. J. Revathy Dr. P.Gajalakshmi	Research Promotion	Seismic behaviour of light	Rs. 2 lakhs	-	-	-	Ongoing

		Scheme, (RPS), AI CTE, New Delhi	weight concrete filled FRP tubular columns					
5.	Dr. P.Gajalakshmi Mr. K.N. Krishnaprasad	Tamil Nadu State Council for Science and Technology	Application of Bio medical waste for the development of sustainable concrete	Rs. 7500	-	-	-	Ongoing
6.	Dr. J. Revathy Mr. M. Abdulrahman	Tamil Nadu State Council for Science and Technology	Influence of Bacterial Species on the Durability Performance of Green Concrete for Sustainable Built Environment	Rs. 7000	-	-	-	Ongoing

12. Details of Major Equipment Purchased (Financial year 2019-20)

S.No	Name of the Equipment	Make & Country	Date of purchase	Amount in Rs	Working Status	
					Yes	No
1.	Digital Lateral Extensometer Combined Compressometer	Sofeel, India	June 2019	Rs.44,342	Yes	
2.	COD digester with Timer Make : PSI-012	NM Analytical Solution	September 2019	Rs.50,400	Yes	
3.	Data logging and signal conditioning system with load cell and LVDT	Sofeel, India	November 2019	Rs.1,29,465	Yes	
4.	Digital Triaxial Apparatus with Software	Concord Instruments, India	Equipment not dispatched due to lockdown	Rs. 4,80,057.00		

13. Book Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost		Name of the Publisher & country	Availability status
			Rs	\$		
1.	Dr. A.K.Kaliluthin (Co-author)	Construction Materials &Techniques	235		Notion Press Publishers, Chennai, Tamilnadu, India	Available

14. Patents (Obtained / Applied)

S.No	Title	Details of Patents		
		Filing	Publishing	Granted
1.	Design for Earthquake Load Modelling using Critical Excitation method	-	201941031691 A 16-08-2019	-
2.	Long term Performance of Freeze-Thaw and Corrosion Resistance of Steel Fiber Reinforced Concrete Applications	-	201941035722 A 13-09-2019	-
3.	High Performance of Heedless Glass Fiber Reinforced Concrete Panels	-	201941038678 A 18-10-2019	-
4.	Investigating the Effect of Hybrid Nano Materials on the Mechanical Properties and Durability of Concrete	-	201941041653 A 01-11-2019	-
5.	Effect Surface Treatment of Recycled Concrete Aggregate on Properties of Fresh and Hardened Concrete	-	201941054095 A 03-01-2020	-

15. Achievements of Staff

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	Dr.P.Vasanthi	Expert member in Board of Studies	-	August, 2019
		Examiner of Oral Examination of Ph.D Degree	-	August, 2019
2.	Dr. M.S. Haji Shiek Mohammed	Webinar on Durability of Reinforced Concrete Structures in BSACIST	-	May, 2020
		Webinar on Galvanized Steel rebars for Enhanced Corrosion Resistance in RC Structures organized by Kerala Highway Research Institute in association with IIT Bombay	-	July, 2020
3.	Dr.J. Revathy	Best Faculty award	BSACIST	September, 2019
		Research Incentive Award	BSACIST	September, 2019
		Webinar Presented on "Flat Slab & Industrial Structures"	-	May, 2020
4.	Dr. P. Gajalakshmi	Research Incentive Award	BSACIST	September, 2019

5.	Dr. K. Yogeswari	Guest Lecture on Modern surveying equipment, KCG College Of Engineering And Technology	-	September, 2019
		Session Chair, AICTE Virtual International conference on Integration of advanced technologies for industries 4.0, KCG College Of Engineering And Technology	-	June, 2020
		Webinar on Smart cities, New Prince Shri Bhavani College of Engineering and Technology	-	June, 2020
6.	Dr. A.K. Kaliluthin	Research Incentive Award	BSACIST	September, 2019
7.	Ms. Nisha Khanam	Completed Doctoral Degree	Anna University	March, 2020
8.	Mr. B. Kannadasan	Guest Lecture on “Geographical Information System” in PERI Engineering College	-	August, 2019



Snapshot of the Webinar Series on Durability of Reinforced Concrete Structures



Best Faculty Award



Research Incentive Award



Delivery of Guest Lecture – Mr. B. Kannadasan

16. Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	Kotha Amara Manikanta	180011601014	Nominated and attended a 10 th Annual National Conclave of India Students Parliament (Bharatiya Chhatra Sansad), at New Delhi	-	February, 2020
2.	Nadeem Sheriff	160011602004	AURA '19 (A PIMS SPELL)- First position in Variety Show	Pondicherry Institute of Medical Sciences	August, 2019
3.	Shaik Bepari Mohammed Abdur Rehman	160011601068	Completed successfully NPTEL course on Integrated Waste Management for a Smart City	NPTEL - AICTE	October 2019
4.	J.Mohammed Farooq	160011601050	Completed successfully NPTEL course Integrated Waste Management for a Smart City and Sustainable Materials and Green buildings	NPTEL - AICTE	October 2019

17. Industry / Institute Collaboration

S.No	Name & Address of Industry	Type of Collaboration	Month & Year	Status		Outcome
				Ongoing	Completed	
1.	IIT Bombay	Joint project proposal and Students' internship	January & 2020	Ongoing		Opportunities for students internship Joint project proposals, Establishing centre CRSGIS.

MoUs Signed

S.No	Name of the firm/Institute	Type of Collaboration	Details of MoU			Outcome Expected	Current status
			Day	Month	Year		
1.	M/S. Kankyo Clean tech India Pvt Ltd	Students' project	08	01	2019	Pilot plant scale setup of MIRA CARBON – sewage treatment plant and Vermifilters	Ongoing
2.	Engineering Project Management	Students' project and internship	07	05	2019	To facilitate students' internship and also to	Ongoing

	Consultancy and Research (EPMCR) Private Limited, Chennai					provide opportunities to students for real time project.	
3.	University of Stuttgart, Germany	Joint project proposal and Students'exchange programme	01	11	2019	To promote research activities by joint project proposal. To provide students' exchange programme	Ongoing

18. Extension Activity Conducted

S.No	Type of extension activity	Details of Participants			Details of beneficiaries	Programme duration	Outcome
		Faculty	Student	Others			
1.	Young Genius- National level competition for school students - " Leaving no one behind- Safe water for all"	-	110	-	School students	16.10.2019	Awareness on water conservation to students

2.	JaiShakthiAbhiyan- Awareness Campaign in Karanai Puducheri	9	34	-	Villagers in Karanai Puducheri	05.09.2019	Awareness on rain water harvesting and to avoid use of plastic
3.	Webinar on River Restoration and Modelling Techniques	9	45	-	College students	05.06.2020	Awareness on river restoration on world environment day



**Young Genius- National level competition for school students -
 ” Leaving no one behind- Safe water for all”**



Latitude: 12.856855
 Longitude: 80.077034
 Elevation: 33.97m
 Accuracy: 8.0m
 Time: 09-05-2019 13:00
 Note: Survey



JalShakthiAbhiyan- Awareness Campaign in Karanai Puducheri

19. Important Visitors

S.No	Name of the visitor	Affiliation Details	Purpose of visit	Expected Outcome
1.	Mr.Vignesh Ramadhas	Practice Lead (Infrastructure), Westmar Advisors, Canada	Guest Lecture on “White Rock Pier Reconstruction”	Further opportunities for internships and research
2.	Er. Sherif Azmath	Environmental Engineer, Alganim International General Trading and Contracting, Co.W.L.L. Kuwait	Guest Lecture on “Litigation of Environment in Kuwait – UAE after the War”	Further opportunities for internships and research

3.	Mr.H I Abdul Gani	Head,Civil Design Section, Indhira Gandhi Centre for Atomic Research,Kalpakkam	Society Inauguration for the year 2019-20 and Guest Lecture on Nuclear power Reactor, IGCAR, Kalpakkam	Further opportunities for internships and research
4.	Dr.K.S.Kadiravan	Deputy Director, Groundwater Circle – PWD, IWS, Taramani, Chennai	Guest Lecture on “Estimation of Groundwater Resources”	Further opportunities for internships and research
5.	Mr.A.Selvam	General Manager from M/s. Land Coordinates Technology	Guest Lecture on "Advanced Surveying"	Further opportunities for internships and research
6.	Er.Elias A. Latiff	Chief operating officer, East coast construction India Private Limited, Chennai	Guest Lecture on "Alternate Technologies in Construction" for our Young Engineers	Further opportunities for internships and research
7.	Er.P.Venkatesan	Senior Principal Scientist & Associate Professor, CECRI - Karaikudi	Guest Lecture on "Corrosion of Reinforced Concrete Exposed in Natural Environment"	Further opportunities for internships and research

8.	Dr. Pennan Chinnasamy	CTAR, IIT Bombay.	Guest lecture on “GIS and Remote sensing for better natural resource management”	Further opportunities for internships and sponsored research, Establishment of Centre for Remote Sensing
9.	Er.S.Sudarsanan	Project Manager, Sandvik Asia Private Limited, Hyderabad	Guest Lecture on “Opportunities in Civil Engineering Field”	Further opportunities for internships and research
10.	Dr. Derek V Morris	Senior Consulting Engineer, North America.	Guest Lecture on “Case studies on application of dynamic analysis techniques to Civil engineering problems”	Further opportunities for internships and research
11.	Mr.Sivarama Krishnan	Technical Manager, J.K.Cements Limited, Chennai	Workshop on Concrete Design	Further opportunities for internships and research
12.	Dr. Kandasamy	Associate professor, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai.	Workshop on Concrete Design	Further opportunities for internships and research

20. Any Other Information

Department Achievements:

- The Civil Engineering department has been sanctioned an amount of Rupees 10,00,000/- under AICTE MODROB scheme, towards modernization and upgradation of structural engineering laboratory.
- The Department of Civil Engineering executed the parents waiting lounge project and essential staff quarters from planning to completion, constructed using GFRG Panel Affordable Housing Technique under the guidance of Dr M S Haji Sheik Mohammed and Dr. P. Vasanthi.





Parents Waiting Lounge and Essential Staff Quarters - GFRG Panel Affordable Housing Technique

- The Department of Civil Engineering established two new Centres
 - Centre for Prevention and Control of Corrosion in Concrete Solutions (PC3S)
 - Centre for Remote Sensing and Geographic Information System (CRSGIS) – in collaboration with IIT Bombay

Centre for Prevention and Control of Corrosion in Concrete Structures (PC3S)

The Centre for Prevention and Control of Corrosion in Concrete Structures is established on February 2020. This Centre aims,

- To develop Products / Technologies / Concepts for Prevention and Control of Corrosion in Reinforced Concrete (RC) Structures.
- To provide online / offline consultancy services for Repair and Rehabilitation of corrosion damaged buildings / structures.

- To offer solutions for durability enhancement of newly constructed buildings / structures and service life extension of distressed buildings / structures.
- To execute consultancy projects of Industry for validation of Products / Technologies / Concepts for corrosion prevention and control.

Centre for Remote Sensing and Geographic Information System

The Centre for Remote Sensing and Geographic Information System is established on March 2020 in collaboration with IIT Bombay. This Centre aims,

- To develop products/apps using GIS platform for mobile/web GIS applications.
- To execute consultancy projects such as mapping and analysis of the geographic data emphasizing on the application of Remote Sensing and Geographic Information System.
- To provide summer internship to students and to guide students' projects in the area of Remote Sensing and GIS.

Through this Centre one of the students have got the opportunity of online internship in IIT Bombay. The students had undergone the internship in the area of “Application of QGIS in Civil Engineering Structures” and “Mapping of COVID 19 cases in a community using QGIS”.

Details of Testing / Consultancy works & amount generated

S.No	Name of the faculty and the team members	Title of the project work for consultancy	Name of the institution	Amount in Rs.
1.	J.Revathy & P. Gajalakshmi	Testing of Beams	Ms. Lovely Kumari, M.G.R University, Chennai	2,000.00

2.	P.Gajalakshmi & J.Revathy	Testing of Beams	Ms. Sathya, Sathyabama University	8,000.00
3.	Mr.S.Shafeer Ahamed	Compressive strength of concrete cubes of 150mm size, dated on 02.07.2019	M/s. Chennai Metropolitan Development Authority	3000.00
4.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction of (G+4) Commercial Building at Medavakkam, Keelkattalai Road, Madipakkam, Chennai. VCE/19/GIR-044. Dated on 01.08.2019.	M/s. Teamwork Developers Pvt Ltd.,	1000.00
5.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction Of (G+2) Residential Building At T.T.Kroad, Alwarpet, Chennai. VCE/19/GIR-050. Dated on 19.08.2019	M/s.TAG Corporation Private Ltd.	1000.00
6.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction Of Commercial Building (G+3) At Vanuvampet, Adambakkam.	M/s.Cubes Infrastructure	5000.00

		MSGTPL/SI-44177/19-20. Dated on 5.09.2019.		
7.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction of Commercial Building At Madipakkam. MSGTPL/SI-3013/14-15. Dated on 18.10.2019.	Mr.Meeran Hausan	5000.00
8.	Dr.P.Vasanthi	Soil investigation & Bearing capacity recommendation for GFRG, thennilluppai Ceyyar taluk. Dated on 18.10.2019.		88382.00
9.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction Of Commercial Building (Semi basement + G+2 Upper Floors) Purasawalkam, Chennai. MSGTPL/SI-4132/18-19. Dated on 21.11.2019.	Mr.Pravin Kumar P Jain	10000.00
10.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction Of Residential Apartment (Stilt +5 UPPER Floors) at	M/S. Bright Foundation	10000.00

		perungudi, Chennai. MSGTPL/SI-4484/19-20. Dated on 12.12.2019.		
11.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction Of Residential Apartment (STILT+3) At Egmore. MSGTPL/SI-4519/19-20. Dated on 14.12.2019.	Mrs. Kousalya	
12.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction Of Residential Building (G+5) at Vegambakkam. MSGTPL/SI-4529-R1/19-20. Dated on 25.12.2019.	M/s. Bharathi Homes & Realtors Pvt. Ltd.	
13.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction Of Residential Apartment (STILT+9) At Royapuram, Chennai. MSGTPL/SL-4560 R1/19-20. Dated on 12.02.2020.	M/S.Paramount Realty	10000.00
14.	Mr.S.Shafeer Ahamed	Compressive strength of concrete cubes of 150mm size, Dated on 02.07.2019	M/s. Chennai Metropolitan Development Authority	1500.00

15.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction Of Residential Building (G+2) At Madhananthapuram, Chennai. MSGTPL/SI-4590/19-20.Dated on 02.01.2020.	Ms.T.Nirmala	10000.00
16.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction Of Residential Apartment (Stilt+5) At Madipakkam, Chennai. MSGTPL/SI-4535/19-20 Dated on 10.01.2020.	Mr.Rajkumar Chandok	
17.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction of Residential Apartment (Stilt+5) At Choolaimedu, Chennai. MSGTPL/SL-4592/19-20.Dated on 20.01.2020.	Ms. Anitha Kothari & Vinod Kothari	
18.	Dr.P.Vasanthi	Bearing capacity recommendation for Proposed Construction of Factory Building At Thirumudivakkam Village, Sriperumpudur Tk, Kancheepuram. VCE/19/GIR-021.	M/S.TAG Corporation Private Ltd	