

JUNE-DEC2020

VOLUME-1

2020-2021

REACH

NEWSLETTER

BUILD TEK

DEPARTMENT OF CIVIL ENGINEERING



ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING

Chunkankadai, Nagercoil, India.

Accredited with 'NAAC'

HISTORY OF DEPARTMENT



The Civil Engineering department, SXCCE was started in 1999, the very next year of the college inception to cater to the growing needs of builders for our nation and to the world at large. The department has state of the art facilities equipped with latest instruments, equipment and software for imparting technical knowledge on par with international requirements. To develop responsible savvy professional techno-managers, the department also offers a PG program in Construction Engineering and Management. Experienced and well-

qualified faculty members, well-equipped laboratories and workshops are the strength of this department. Advanced licensed software includes primavera, MS- project, StaadPro, etabs, ANSYS, and Lab view are available to students to take up real time projects. REACH is the department association responsible for all co-curricular activities. The consultancy cell of this department is active in testing the quality of material like concrete, brick, soil, water, bitumen, aggregate and steel reinforcement. The department also undertakes assignment with Govt. and private sector.

Dr. J. JerlinRegin
HOD, Civil
Engineering

HISTORY OF REACH ASSOCIATION



The association REACH was started on February 16, 2002. Through our association we have conducted many national and international level conference, and symposiums and seminars. The association motivates the students to develop technically on “modern and sustainable eco-friendly construction”. The aim and ambitions of our associations is, to create an environment where the students can develop new engineering skills.

To make the students familiar with the latest happenings and trends in construction industry with lectures and seminars

To enable leadership and responsibilities and social practices for achieving sustainable development for the students.

To promote innovative ideas, technical tools and products for the betterment of society.

To conduct seminars, papers presentation, workshops, competitions and cultural activities to improve the special skills among students.

Mr. J. Jeya suren raj
Faculty In-charge

VISION, MISSION, PEO & PSO

Vision of the Department:

To be a department of eminence in producing Civil Engineers who serve people with technical expertise, groundbreaking innovations and productive entrepreneurial initiatives with high ethical standards and commitment in green and sustainable development.

Mission of the Department:

- M1: To provide quality teaching in order to transform students into civil engineers with academic excellence and technical expertise with outstanding faculty and excellent infrastructure.
- M2: To develop leadership qualities and managerial skills of the students to become productive entrepreneurs.
- M3: To create awareness on recent technologies through innovative research and industry institute collaboration.
- M4: To inculcate human values within the students and inspire them to create a sustainable ecofriendly society.

Program Educational Objectives (PEOs)

- PEO1: To prepare students for successful careers in Civil Engineering field that meets the needs of national and multinational companies.
- PEO2: To develop the confidence and ability among students to synthesize data and technical concepts and there by applying it in real world problems.
- PEO3: To develop students to use modern techniques, skill and mathematical engineering tools for solving problems in Civil Engineering.
- PEO4: To inspire the professionals with creative thinking and innovative research.
- PEO5: To follow the engineering qualities with the social and ethical values.

Program Specific Outcomes (PSO)

- PSO1: Demonstrate knowledge in core areas of civil engineering such as planning, designing, estimating and carrying out construction.
- PSO2: Apply the concept of sustainable development in the context of environment, economic and social requirements.
- PSO3: Develop research activities, consultancy services with critical thinking, professional development and lifelong learning

OFFICE BEARERS

REACH ASSOCIATION OFFICE BEARERS (2020-2021)

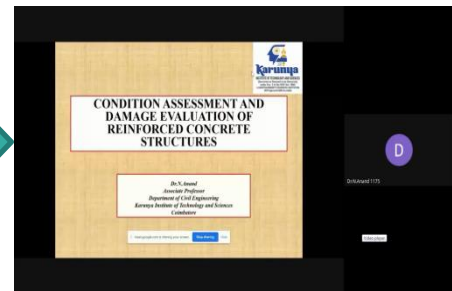
1. Mr. J. JEYA SUREN RAJ AP (Faculty Advisor)
2. Ms. S.CHRISTI MARIA HELEN(Student secretary) IV year civil
3. Ms. S.STENI RETHNAM(Joint secretary) 3rd year civil
4. Ms. M. STELLA MARY SOPHIYA(Treasurer) 3rd year civil
5. Mr. J. V. SHALOM JUDIT (II ME CEM)
6. Ms. T. SHARMILI (II ME SE)
7. Ms. MOWSHIKA (IV year civil)
8. Mr. SAN J VISHAL (IV year civil)
9. Mr. W. DENFERO (IV year civil)
- 10.Mr. SAHAYA SAAJAN (3rd year civil)
- 11.Mr. J.A. JAIRESH AHALAN (3rd year civil)
- 12.Mr. S. ABIN (2nd year civil)
- 13.Mr. J. JOSEPH SHELTON (2nd year civil)
- 14.Ms. S.V. JASHNI CHRISTINA CASTRO (2nd year civil)
- 15.Ms. J.S. JESMITHA (2nd year civil)

EVENTS

Various events conducted by REACH Association(2020-2021)

WEBINAR on NDT

A webinar on Nondestructive testing field application was arranged by Reach Association. A technical talk was given by Dr. N. Anand (Associate professor) Karunya University on 2nd June 2020. 60 students from UG final year of Civil Department attended this online Webinar.



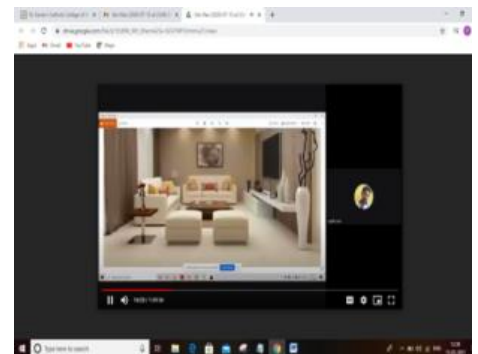
FDP on Research trends in civil Engineering

A 5days FDP on research trends in civil engineering was conducted by Reach Association. The Technical talk was given by Dr. M. Muthukannan (Kalasalingam University), Mr. P. Raj Bhagat (Manager WRI India), Ms. V. Lekshmi Mohan (IIT Madras), Dr. M. Berlin (NIT Arunachal Pradesh) From 3rd June to 8th June 2020. 94 faculties from various colleges attended this Virtual FDP.



Workshop on Application of 3ds max In Civil Engineering

A webinar on Application of 3ds max in Civil Engineering was conducted by Reach Association. The Technical talk was given by Mr. J. Sajith (Structural Engineer, Blastect Consulting Chennai) from 29th June to 20th July 2020. 44 students from UG final year of Civil Department attended this online workshop.



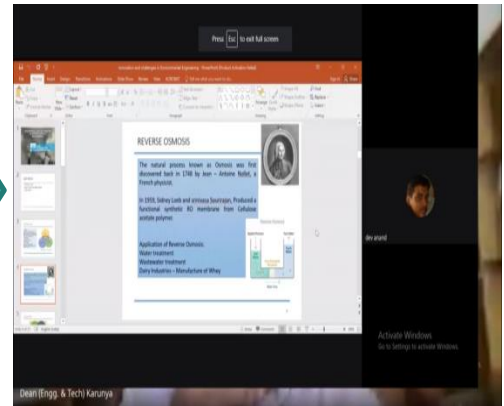
WEBINAR on Project cost Management In Civil Engineering

A 2days webinar on Project cost management in civil engineering was conducted by Reach Association. The Technical talk was given by Ms. Suganya (Manager Infinity PMC Solutions Pvt limited), Ms. Janani (Manager Infinity PMC Solutions Pvt limited), on 8th & 9th July 2020. 64 students and 14 faculties attended this webinar.



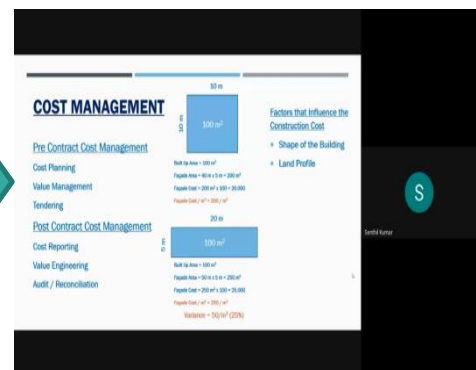
WEBINAR on Innovative projects in Civil Engineering

A 5days webinar on Innovative projects in civil engineering was conducted by Reach Association. The Technical talk was given by Dr. G. Prince Arul Raj (Karunya University), Mr. S. Devaanandan (AE Puducherry), Mr. Gopalakrishnan Chandramohan (Blastect consulting India), Dr. Sherlin Prem Nishold (IIT Madras), Mr. P. Raj Bhagat (Manager WRI India) on 13th to 17th July 2020. 160 students and 14 faculties attended this webinar.



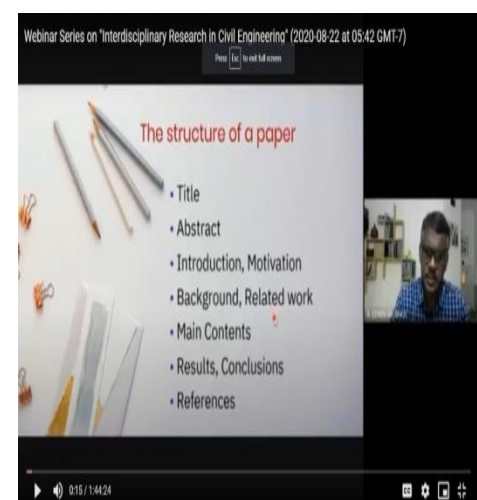
WEBINAR on Industrial expectations In Civil Engineering

A 3days webinar on Industrial expectations in civil engineering was conducted by Reach Association. The Technical talk was given by Mr. J. Senthil Kumar (Kempegowda International Airport, Bangalore), Ms. T. Prema Latha (Kavin Engg & Services Pvt Ltd Coimbatore), Ms. B. Benslija (Hiltek Robotics Research Centre Pvt Ltd Coimbatore) on 30th July to 1st August 2020. 97 students and 13 faculties attended this webinar.



WEBINAR on Interdisciplinary research in Civil Engineering

A 4days webinar on Interdisciplinary research in civil engineering was conducted by Reach Association. The Technical talk was given by Dr. S. Joseph Sekhar (Professor, Shinas College of Technology, Oman), Dr. C. Seldev Christopher (Department of CSE, SXCCE), Dr. A. Diana Andrushiya (Department of ECE, Karunya University), Dr. R. Edwin Raj (Department of Mechanical Engg, SXCCE) on 19th August to 22nd August 2020. 108 students and 13 faculties attended this webinar.



International conference on IWCASME'20

A 2days International conference on IWCASME'20 was conducted by Reach Association. The Technical talk was delivered by Dr. M. D. Abdul Mannan (Professor, University of Malaysia Sarawak, Malaysia), Dr. Benny Joseph (Principal, Vimal jyothi Engg College, Kerala), Dr. M. Asha Jhonsi (Assistant Professor, BSA Crescent Institute of Technology, Chennai), Dr. S. Ganapathy Venkatasubramaniam (Professor, Anna University, Chennai) on 17th & 18th September 2020. 155 students and 70 faculties attended this conference.

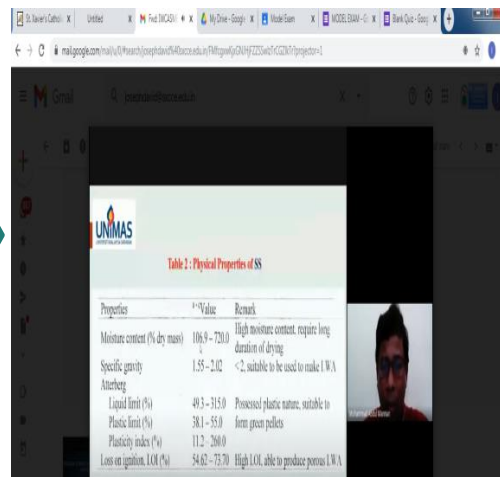


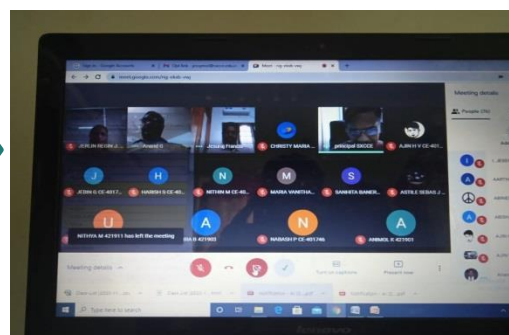
Table 2: Physical Properties of SS

Properties	Value	Remarks
Moisture content (% dry mass)	106.9 - 720.0	High moisture content, require long duration of drying
Specific gravity	1.55 - 2.02	<2, suitable to be used to make LWA
Atterberg		
Liquid limit (%)	49.3 - 315.0	Processed plastic nature, suitable to form green pellets
Plastic limit (%)	38.1 - 55.0	
Plasticity index (%)	11.2 - 260.0	
Loss on ignition, LOI (%)	54.02 - 73.70	High LOI, able to produce porous LWA

Virtual implant training UG & PG

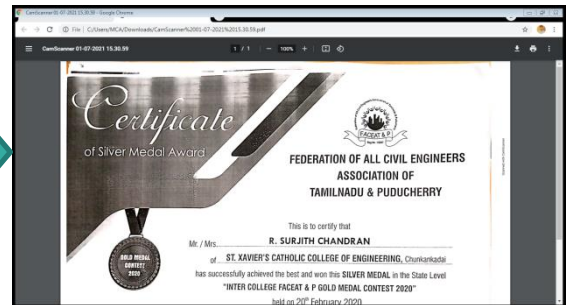
Final years

A Virtual implant training for UG & PG f final years was conducted by Reach Association. The Technical talk was delivered by Er. G. Devanand, Er. A. Binodas, Er. K. Ganesh Kumar, Er. F. Lawrence on 19th August to 2nd to 14th November 2020. 88 students attended this webinar.



STUDENT ACHIEVEMENTS

R. Surjith chandran (Final year civil engg) has successfully achieved the silver medal in state level “ Inter college FACEAT&P Gold medal contest 2020” held on 20th February 2020.



Inter college FACEAT&P Gold medal contest 2020

STUDENT PUBLICATIONS

STUDENT'S CONFERENCE PUBLICATION 2020-2021

S.NO	AUTHOR	TITLE	VENUE
1.	Aswin Anand.A.G, George Sujin.S , Virgilas.V.G, Felix.M.Victor	An Experimental Study on Strength of Concrete With Partial Replacement of Fine Aggregate by Granite Wastes	SXCCE (IWCASME'20)
2.	Greeshma C M, Jefia J A, Nivisha M Jermi	Experimental Study on Aerated Concrete by Partial Replacement of Sand With Glass Powder	SXCCE (IWCASME'20)
3.	P.M. Sai Krishnan, A.	Experimental Study on Mechanical	SXCCE

	Aswin Jose, S. Shajan	Properties and Corrosion of Concrete With Different Curing Medium	(IWCASME'20)
4.	E.S Benin, S Bensila, V.Bibithra Mol, J.Christebel Rose	Performance of FRP Confined Concrete Specimen	SXCCE (IWCASME'20)
5.	J. Akshaya1, S. Aswathy, S. Belinda Evelin, M.S Sona	Waste Water Treatment Plant At St Xavier's Catholic College Of Engineering	SXCCE (IWCASME'20)

UNIVERSITY RANK HOLDERS

PG –Structural Engineering (Batch 2018-2019)

No	Name of the Student	Rank Details
1	Bebitta R	2
2	Jerlin DM	10

STAFF ACHIEVEMENTS

ACADEMIC YEAR 2020-2021

Sl. No.	Date(s)	Title	Organising Institution	Nature of Programme
1	Dr. S. Carmel Jawahar			
	2020-09-17 to 2020-09-18	ICASME 20	St. Xavier's Catholic College of Engineering	Conference
	2020-09-07 to 2020-09-12	FDP On Sci Lab	St. Xavier's Catholic College of Engineering	FDP
	2020-07-08 to 2020-07-09	Project & Cost Management In Civil Engg.	St. Xavier's Catholic College of Engineering	Seminar
	2020-07-13 to 2020-07-17	Innovative Projects In Civil Engg	St. Xavier's Catholic College of Engineering	Seminar
	2020-07-30 to 2020-08-01	Industrial Expectation In Civil Engg	St. Xavier's Catholic College of Engineering	Seminar
	2020-08-19 to 2020-08-22	Inter Disciplinary Research In Civil Engg	St. Xavier's Catholic College of Engineering	Seminar

	2020-10-08	Energy Conservation & Climate Change Mitigation	St. Xavier's Catholic College of Engineering	Seminar
2	Dr. J. Jerlin Regin			
	2020-07-20 to 2020-07-25	AICTE Sponsored Online STTP on Sustainable Transport for Smart Cities Series1	St. Peter's College of Engineering and Technology	FDP
	2020-08-01 to 2020-08-02	Two day webinar on Research New Avenue Budding Researchers	Bangalore University	Seminar
	2020-07-24	Quarantine Webinar Series on How to File a Patent	Department of Computer Science Engineering	Seminar
	2020-10-12 to 2020-10-17	AICTE sponsored online STTP on Structural lie Assessment and failure diagnosis	Civil department , Mepco Schlenk Engg College	FDP
	2020-11-02 to 2020-11-07	AICTE sponsored online STTP on Latest Innovation and Technological advancement in ConcreteTechnology	Civil department , Kalasaligam University	FDP
	2020-07-20 to 2020-07-27	TN Govt sponsored 5Days FDP on Recent Trends in Construction Materials and Technology	Civil department , GCT Coimbatore	FDP
	2020-11-04 to 2020-11-04	Analysis of stress and deflection in beams and columns using ANSYS Workbench	AISSMS College of Engineering, Pune	Seminar
	2020-10-09 to 2020-10-10	IGEN Green9 SDG Conclave 2020	Institution of Green Engineers	Symposia
	2020-09-17 to 2020-09-18	IWCASME	St Xavier's catholic college of engineering	Conference
	2020-09-08 to 2020-09-08	National Level Awareness webinar on Fitness and Wellness	St Xavier's catholic college of engineering	Seminar
	2020-08-19 to 2020-08-22	Interdisciplinary Research in Civil Engineering	St Xavier's catholic college of engineering	Seminar
	2020-07-30 to 2020-08-01	Industrial Expectation in Civil Engineering	St Xavier's catholic college of engineering	Seminar
	2020-08-05	Innovations in Product Design and Sustainable Manufacturing - IPDSM 2020	GCE Odisha	Seminar
	2020-08-05 to 2020-08-07	Recent Trends in Civil Engineering	St.Thomas College of Engg, Kerala	FDP
	2020-07-08 to 2020-07-09	Project and Cost Management in Civil Engineering	REACH & FACEAT	Seminar
	2020-08-05 to 2020-08-07	Recycling of Construction Demolition Waste	SRM Institute of Science & Technology, Chennai	FDP
	2020-07-24 to 2020-07-25	Aligning Yourself to the Publishing process	Elsevier	Workshop
	2020-07-13 to	Webinar Series on Innovative	St Xavier's catholic	Seminar

	2020-07-17	Project in Civil Engineering	college of engineering	
3	S. Shiela balanta			
	2020-07-06	QUALITY CONTROL SYSTEMS IN CONSTRUCTION	Noorul Islam Center for Higher Education	FDP
	2020-07-24	Aligning Yourself to the Publishing Process	ELSEVIER	Workshop
	2020-07-13 to 2020-07-17	Innovative Projects in Civil Engineering	St. Xavier's catholic College of Engineering	Workshop
	2020-07-30 to 2020-07-30	Digital Estimation and latest	Ramco Institute of Technology	Guest Lecture
	2020-07-31	Benefits of 4 D planning	Ramco Institute of Technology	Guest Lecture
	2020-07-27 to 2020-08-01	Teaching Practices on Helping Slow Learners to bring out their Hidden Skills	Tamilnadu College of Engineering (AICTE)	Workshop
	2020-07-24	BASICS OF WASTE WATER TREATMENT	Noorul Islam Center for Higher Education	Guest Lecture
	2020-08-19 to 2020-08-2	Interdisciplinary Research in Civil Engineering	St. Xavier's catholic College of Engineering	Guest Lecture
	2020-07-30 to 2020-08-01	Industrial Expectations in Civil Engineering	St. Xavier's catholic College of Engineering	Guest Lecture
	2020-09-17 to 2020-09-18	Conference on Advances in Sustainability of Materials and Environment	St. Xavier's catholic College of Engineering	Conference
	2020-12-07 to 2020-12-12	Latest Innovations and Technological Advancements in Concrete Technology	Kalasalingam Academy of Research and Education	Workshop
	2020-07-29	Drown survey	Noorul Islam Center for Higher Education	Guest Lecture
	2020-07-06	QUALITY CONTROL SYSTEMS IN CONSTRUCTION	Noorul Islam Center for Higher Education	FDP
4.	I.Jessy Mol			
	21/09/2020 to 26/09/2020	STTP on Sustainable Transport for Smart Cities	St.Peter's College of Engineering and Technology	Workshop
	19/08/2020 to 22/08/2020	Interdisciplinary Research in Civil Engineering	St xaviers catholic college of engineering	Seminar
	11/08/2020 to 11/08/2020	Seismic Principles & design	Loyola Institute of Technology	Seminar
	10/08/2020 to 10/08/2020	Sustainable Structure and Rating	Loyola Institute of Technology	Seminar
	05/08/2020 to 07/08/2020	Recent Trends in Civil Engineering	St.Thomas College of Engineering and Technology	FDP
	30/07/2020 to 01/08/2020	Industrial Expectation in Civil Engineering	St xaviers catholic college of engineering	Guest Lecture

	13/07/2020 to 17/07/2020	Innovative Project in civil Engineering	St xaviers catholic college of engineering	Seminar
	08/07/2020 to 09/07/2020	Project and Cost Management in Civil Engineering	St xaviers catholic college of engineering	Seminar
6	M. Galesh			
	13/07/2020 to 18/07/2020	Innovation And Challenges In Civil Engineering	Department Of Civil Engineering, Smce	FDP
	2020-08-05 to 2020-08-07	Recycling of Construction Demolition Waste	SRM INSTITUTE OF SCIENCE & TECHNOLOGY	FDP
	2020-10-05 to 2020-10-10	Technical Advances in Novel Materials	Humanities and Sciences Department, SXCCE	FDP
	2020-09-07 to 2020-09-12	Scilab	Spoken Tutorial Project, IIT Bombay	FDP
	2020-07-17	STATISTICS FOR RESEARCHERS	Noorul Islam Centre for Higher Education	FDP
	2020-08-05 to 2020-08-07	Recent Trends in Civil Engineeirng	St. Thomas College of Engineering and Technology	FDP
	2020-07-22	5s Techniques for Successful Life	St Xavier's catholic college of engineering	Seminar
	2020-07-24	How to file a patent	St Xavier's catholic college of engineering	Seminar
	2020-07-08 to 2020-07-09	Project and Cost Management in Civil Engineering SXCCE	St Xavier's catholic college of engineering	Seminar
8	M. InigoValan			
	11/08/2020 to 17/08/2020	authors conclave	SRM Institute of Science & Technology	FDP
	10/08/2020 to 10/08/2020	concrete technology	vidya jyothi institute of technologyInternational	Seminar
	08/08/2020 to 08/08/2020	transformation needed from a 2G Civil engineer to 5G Civil engineer	rajalakshmi engineering college National	Seminar
	24/07/2020 to 24/07/2020	how to file a patent?	St. Xavier's Catholic College of Engineering	Seminar
	24/07/2020 to 24/07/2020	micro characterization of hydrated cement paste	Dr.M.G.R Educational and Research instituteNational	Seminar
	13/07/2020 to 17/07/2020	Seminar innovative projects in civil engineering	St xaviers catholic college of engineering	Seminar
9	F. Frank Stephen			
	17/09/2020 to 18/09/2020	International Web Conference on Advances in Sustainability of Materials and Environment (IWCASME'20)	St. Xavier's Catholic College of Engineering	Conference
	19/08/2020 to 22/08/2020	Interdisciplinary Research in Civil Engineering	St. Xavier's Catholic College of Engineering	Seminar
	13/08/2020	Rational Thinking for Emotional Well Being	St. Xavier's Catholic college of Engineering,	Seminar

			Chun	
	05/08/2020 to 07/08/2020	Recycling of Construction Demolition Waste	SRM Institute of Science & Technology,	FDP
	05/08/2020 to 07/08/2020	Recent Trends in Civil Engineering	St. Thomas' College of Engineering & Technology 4,	FDP
	30/07/2020 to 01/08/2020	Industrial Expectations In Civil Engineering	St. Xavier's Catholic college of Engineering, Chun	Seminar
	27/07/2020	Pile Foundation And Testing	Civil Engineering department of Ashoka Institute o	Seminar
	17/07/2020	Statistics For Researchers	Noorul Islam Centre For Higher Education	FDP
	13/07/2020 to 18/07/2020	Innovation And Challenges In Civil Engineering	Stella Mary'S College Of Engineering	FDP
	08/07/2020 to 09/07/2020	Project and Cost Management in Civil Engineering	St. Xavier's Catholic college of Engineering, Chun	Seminar
10	M.Joseph David Selvan			
	07/09/2020	Virtual Teaching	Teaching and Learning center, Coimbatore Institute	FDP
	17/08/2020 to 22/08/2020	Preparing young minds to become Professionals	St.Xavier's Catholic College of Engineering	FDP
	17/07/2020 to 12/08/2020	Statistic for Researchers	Noorul Islam center for higher Education	FDP
	13/07/2020 to 18/07/2020	Innovation and challenging in Civil Engineering	Stella Mary's College of Engineering	FDP
	03/06/2020 to 08/06/2020	One week Virtual FDP on "Research Trends in Civil Engineering"	St.Xavier's Catholic College of Engineering	FDP
12	J.Jeya Suren Raj			
	17/09/2020 to 18/09/2020	IWCASME	St. Xavier's Catholic College of Engineering	Conference
	19/08/2020 to 22/08/2020	Interdisciplinary research in civil engg	St. Xavier's Catholic College of Engineering	Seminar
	30/07/2020 to 01/08/2020	Industrial expectations in civil engg	St. Xavier's Catholic College of Engineering	Seminar
	24/07/2020	live habits of civil aspirants	ponjesly college of engg	Seminar
	22/07/2020	power of python	St. Xavier's Catholic College of Engineering	Seminar
	22/07/2020	5s techniques for successful life	St. Xavier's Catholic College of Engineering	Seminar
	13/07/2020 to 17/07/2020	Innovative projects in civil engg	St. Xavier's Catholic College of Engineering	Seminar

	13/07/2020 to 18/07/2020	Innovation and challenges in civil engg	stella marys engg college	FDP
	08/07/2020 to 09/07/2020	project cost management in civil engg	St. Xavier's Catholic College of Engineering	Conference
	30/06/2020	Introduction to finite element analysis	NICE	FDP
	03/06/2020 to 08/06/2020	FDP on research trends in civil engg	St. Xavier's Catholic College of Engineering	FDP
	02/06/2020	NDT field application	St. Xavier's Catholic College of Engineering	Seminar
13	JOHN PAUL.F			
	2020-09-17 to 2020-09-18	IWCASME'20	St Xavier's catholic college of engineering	Conference
	2020-07-30 to 2020-08-01	Industrial expectations in civil engg	St Xavier's catholic college of engineering	Seminar
	2020-07-13 to 2020-07-17	Innovative projects in civil engg	St Xavier's catholic college of engineering	Seminar
	2020-07-08 to 2020-07-09	Project and cost mgmt in civil engg	St Xavier's catholic college of engineering	Seminar
	2020-08-19 to 2020-08-22	Interdisciplinary research in civil engg	St Xavier's catholic college of engineering	Seminar
14	L.Porcia			
	2020-07-22	Webinar on "5 S Techniques for Successful Life"	St Xavier's catholic college of engineering	Seminar
	2020-07-23 to 2020-07-24	Aligning Yourself to the Publishing Process	Elsevier	Workshop
	2020-07-08 to 2020-07-09	Webinar on "Project and Cost Management in Civil Engineering	St Xavier's catholic college of engineering	Seminar
	2020-07-31	Webinar on "Interpersonal Skills"	St Xavier's catholic college of engineering	Seminar
	2020-07-13 to 2020-07-17	Webinar series on "Innovative Projects in Civil Engineering"	St Xavier's catholic college of engineering	Seminar
	2020-07-30 to 2020-08-01	Webinar series on "Industrial Expectations in Civil Engineering	St Xavier's catholic college of engineering	Seminar
	2020-07-29	Webinar on "Drone Surveying"	Noorul Islam Centre for Higher Education	Seminar
	2020-08-28 to 2020-08-29	Engaging students in an online environment: Global perspectives	Srikrishna College	Workshop
	2020-09-17 to 2020-09-18	International Web Conference on Advances in Sustainability of Materials and Environment (IWCASME'20)	St. Xavier's Catholic College of Engineering	Conference
	2020-08-11 to 2020-08-17	Author's Conclave	SRM Institute of Science & Technology	FDP
15	D. Smiline shiny			

	2020-07-13	Webinar on CAD The Future of Designing Things	IES College of Engineering, Kerala	Seminar
	2020-07-12	Webinar on GATE and Placements	IES College of Engineering, Kerala	Seminar
	2020-07-13	Webinar on Higher Education after B.Tech Civil Engineering?	IES College of Engineering, Kerala	Seminar
	2020-07-30 to 2020-08-01	Webinar series on Industrial Expectations in Civil Engineering	St. Xavier's Catholic College of Engineering	Seminar
	2020-07-13 to 2020-07-17	Webinar series on Innovative projects in Civil Engineering	St. Xavier's Catholic College of Engineering	Seminar
	2020-08-19 to 2020-08-22	Webinar series on Interdisciplinary Research in Engineering	St. Xavier's Catholic College of Engineering	Seminar
	2020-07-08 to 2020-07-09	Webinar on Project and cost management in Civil Engineering	St. Xavier's Catholic College of Engineering	Seminar
	2020-07-12	Webinar on Prospects of Civil Engineering in Current Scenario	IES College of Engineering, Kerala	Seminar
	2020-07-11	Webinar on Scope of Civil Engineering in Government Sector	IES College of Engineering, Kerala	Seminar
	2020-07-11	Webinar on Scope of Civil Engineers: Today and Tomorrow	IES College of Engineering, Kerala	Seminar
	2020-07-23 to 2020-07-24	Two Day Workshop on "Aligning Yourself to the Publishing Process"	ELSEVIER	Workshop

ODD SEM PLANNER FOR 2020-2021

Sl. no	Date	Program/Activity
1	8/7/2020 & 9/7/2020	Webinar on “Project and Cost Management in Civil Engineering”
2	13/7/2020 to 17/7/2020	Webinar on” Innovative Projects in Civil Engg”
3	30/7/2020 to 1/8/2020	Webinar on” Industrial Expectations in Civil Engg”
4	19/8/2020 to 22/8/2020	Webinar on” Interdisciplinary Research in Civil Engineering”
5	29/6/2020 to 20/7/2020	Workshop on “Application of 3ds Max in Civil Engg”
6	17/9/2020 to 18/9/2020	IWCASME’20
7	02/11/2020 to 14/11/2020	Virtual In plant Training for UG & PG Final Year Students
8	02/06/2020	Webinar on NDT
9	3/6/2020 to 8/6/2020	Virtual FDP on research trends in Civil Engineering

LIST OF FACULTY ENROLLED IN ONLINE COURSES

ACADEMIC YEAR 2020-2021

Sl.No	Name of Faculty	Platform	Details of Course
1	Dr. J. Jerlin Regin	Coursera	Leadership and Emotional Intelligence, Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, Introduction to Household Water Treatment and Safe Storage
2	Dr. S. Carmel Jawahar	Coursera	Leadership and Emotional Intelligence, Introduction to Household Water Treatment and Safe Storage
3	Dr. I. Jessy Mol	Coursera	Leadership and Emotional Intelligence, Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, Introduction to Household Water Treatment and Safe Storage
		NPTEL	Water Supply Engineering
4	Ms. S. Shiela Balanta	Coursera	Introduction to Household Water Treatment and Safe Storage
		NPTEL	Water Supply Engineering
5	Mr.P. Antony Vimal	Coursera	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading,
		NPTEL	Soil Structure Interaction, Structural Dynamics
6	Mr.M. Galesh	Coursera	Leadership and Emotional Intelligence, Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, Introduction to Household Water Treatment and Safe Storage
7	Mr. M. Inigo Valan	Coursera	Leadership and Emotional Intelligence, Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, Introduction to Household Water Treatment and Safe Storage
8	Mr. S. Frank Stephen	Coursera	Leadership and Emotional Intelligence, Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, Introduction to Household Water Treatment and Safe Storage
9	Mr. E. Lourdu Amalan	Coursera	Leadership and Emotional Intelligence, Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, Introduction to Household Water Treatment and Safe Storage
10	Mr. J. Jeya Suren Raj	Coursera	Leadership and Emotional Intelligence, Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, Introduction to Household Water Treatment and Safe Storage
11	Mr. F. John Paul	Coursera	Leadership and Emotional Intelligence, Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, Introduction to Household Water Treatment and Safe Storage
12	Ms. L. Porcia	Coursera	Leadership and Emotional Intelligence, Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, Introduction to Household Water Treatment and Safe Storage

		NPTEL	Water Supply Engineering
13	Ms. D. Smiline Shiny	Coursera	Leadership and Emotional Intelligence, Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading, Introduction to Household Water Treatment and Safe Storage
		NPTEL	Water Supply Engineering

VIRTUAL INPLANT TRAINING

Inplant Training Certificate Details R.K.Constructions, Nagercoil

Duration: 2 Weeks

Date: 2-11-2020 to 14-11-2020

Sl.No.	Reg.No	Name of the Student	Class	Project Title
1.	962217103002	ABINESH JAIN A.J	B.E.Civil Engineering	construction of residential Buildings
2.	962217103012	ASHER ISAAC I	B.E.Civil Engineering	construction of residential Buildings
3.	962217103015	ASTILE SEBAS J	B.E.Civil Engineering	construction of residential Buildings
4.	962217103019	BENISHA V	B.E.Civil Engineering	construction of residential Buildings
5.	962217103026	FENISHA P S	B.E.Civil Engineering	construction of residential Buildings
6.	962217103058	SHINY S	B.E.Civil Engineering	construction of residential Buildings
7.	962217103060	SUSHMITHA RIYA C B	B.E.Civil Engineering	construction of residential Buildings
8.	962219418002	BRATHEEP M	M.E. Construction Engineering and Management	construction of residential Buildings
9.	962219413002	ASARIA PRAKATHI J	M.E. Structural Engineering	construction of residential Buildings
10.	962219413009	LAJISHA L J	M.E. Structural Engineering	construction of residential Buildings

M.J.Engineering Construction, Nagercoil

Duration: 2 Weeks

Date: 2-11-2020 to 14-11-2020

Sl.No.	Reg.No	Name of the Student	Class	Project Title
1.	962217103014	ASHLIE C	B.E.Civil Engineering	Road Construction
2.	962217103016	ATHIRA G S	B.E.Civil Engineering	Road Construction
3.	962217103017	BABI P	B.E.Civil Engineering	Road Construction
4.	962217103018	BENILA GRACE B.V	B.E.Civil Engineering	Road Construction
5.	962217103020	CHRISTY MARIA HELEN S	B.E.Civil Engineering	Road Construction
6.	962217103023	DIVYA DARSHINI S	B.E.Civil Engineering	Road Construction
7.	962217103024	EABILIN MOFIE E	B.E.Civil Engineering	Road Construction
8.	962217103046	MOWSHIKA J	B.E.Civil Engineering	Road Construction
9.	962217103056	SAJEELA S	B.E.Civil Engineering	Road Construction
10.	962217103061	SUSMI S	B.E.Civil Engineering	Road Construction
11.	962217103010	ANUSHA G J	B.E.Civil Engineering	Road Construction
12.	962217103306	SANHITA BANERJEE	B.E.Civil Engineering	Road Construction
13.	962219418005	SHALOM JUDIT J V	M.E. Construction Engineering and Management	Road Construction
14.	962219413005	DERLIN PRINCE T S	M.E. Structural Engineering	Road Construction
15.	962219413012	PAVITHRA M	M.E. Structural Engineering	Road Construction
16.	962219413016	SHARMILI T	M.E. Structural Engineering	Road Construction

L.S.Engineering Construction, Nagercoil

Duration: 2 Weeks

Date: 2-11-2020 to 14-11-2020

Sl.No.	Reg.No	Name of the Student	Class	Project Title
1.	962217103007	ANDREW CLINTON E	B.E.Civil Engineering	Construction of commercial building
2.	962217103021	DENFERO W	B.E.Civil Engineering	Construction of commercial building
3.	962217103025	ELDOBER RINISH C	B.E.Civil Engineering	Construction of commercial building
4.	962217103031	JEBIN RAJ S G	B.E.Civil Engineering	Construction of commercial building
5.	962217103035	JENISH SINGH Y S	B.E.Civil Engineering	Construction of commercial building
6.	962217103037	JOBIN E	B.E.Civil Engineering	Construction of commercial building
7.	962217103050	NIKSON G	B.E.Civil Engineering	Construction of commercial building
8.	962219418004	MARIA VANITHA RASHMI R	M.E. Construction Engineering and Management	Construction of commercial building
9.	962219413004	BENIN M	M.E. Structural Engineering	Construction of commercial building
10.	962219413011	NITHYA M	M.E. Structural Engineering	Construction of commercial building

J.J.Constuction, Nagercoil

Duration: 2 Weeks

Date: 2-11-2020 to 14-11-2020

Sl.No.	Reg.No	Name of the Student	Class	Project Title
1.	962217103001	AARTHI L	B.E.Civil Engineering	Construction of shopping complex
2.	962217103003	ABISHA D	B.E.Civil Engineering	Construction of shopping complex
3.	962217103011	ANUSHA JOSHI J	B.E.Civil Engineering	Construction of shopping complex
4.	962217103013	ASHIYA STEFI V	B.E.Civil Engineering	Construction of shopping complex
5.	962217103029	IRFANA BARVEEN M	B.E.Civil Engineering	Construction of shopping complex
6.	962217103032	JEBISHLIN A	B.E.Civil Engineering	Construction of shopping complex
7.	962217103039	JUHISTA J	B.E.Civil Engineering	Construction of shopping complex
8.	962217103052	NITHIN T	B.E.Civil Engineering	Construction of shopping complex
9.	962217103054	REGINALD NOELLE WILSON	B.E.Civil Engineering	Construction of shopping complex
10.	962217103062	ULFATH IRSHATH AHAMED H	B.E.Civil Engineering	Construction of shopping complex
11.	962217103303	PRABIN S	B.E.Civil Engineering	Construction of shopping complex
12.	962217103305	RIYAZ AHMED B A	B.E.Civil Engineering	Construction of shopping complex
13.	962219418001	ASHLIN A P	M.E. Construction Engineering and Management	Construction of shopping complex
14.	962219413001	ANIMOL K	M.E. Structural Engineering	Construction of shopping complex
15.	962219413008	JOHNY MEFFRIN C	M.E. Structural Engineering	Construction of shopping complex

Grace Engineers, Nagercoil

Duration: 2 Weeks

Date: 2-11-2020 to 14-11-2020

Sl.No.	Reg.No	Name of the Student	Class	Project Title
1.	962217103004	AJIN H V	B.E.Civil Engineering	Construction practices of residential building
2.	962217103005	AJIN V J	B.E.Civil Engineering	Construction practices of residential building
3.	962217103006	AKASH V	B.E.Civil Engineering	Construction practices of residential building
4.	962217103009	ANON BIANCO H	B.E.Civil Engineering	Construction practices of residential building
5.	962217103022	DENITH J	B.E.Civil Engineering	Construction practices of residential building
6.	962217103045	MOHAMED MOHIDEEN NAZEEM M	B.E.Civil Engineering	Construction practices of residential building
7.	962217103047	NABASH P	B.E.Civil Engineering	Construction practices of residential building
8.	962217103048	NIKHIL JOE R V	B.E.Civil Engineering	Construction practices of residential building
9.	962217103049	NIKIL P M	B.E.Civil Engineering	Construction practices of residential building
10.	962217103051	NITHIN M	B.E.Civil Engineering	Construction practices of residential building
11.	962217103057	SAN J VISHAL	B.E.Civil Engineering	Construction practices of residential building
12.	962217103307	SYED ALTHAF M	B.E.Civil Engineering	Construction practices of residential building
13.	962219418003	JEBIN LAL L	M.E. Construction Engineering and Management	Construction practices of residential building
14.	962219413003	ATHIRA B	M.E. Structural Engineering	Construction practices of residential building
15.	962219413010	MICHAEL CLINDON S	M.E. Structural Engineering	Construction practices of residential building

Chenthil Kumar Consultant Engineer, Nagercoil

Duration: 2 Weeks

Date: 2-11-2020 to 14-11-2020

Sl.No.	Reg.No	Name of the Student	Class	Project Title
1.	962217103033	JEMIN M	B.E.Civil Engineering	Road Construction
2.	962217103043	LEO V	B.E.Civil Engineering	Road Construction
3.	962217103055	RICHARD STEW J	B.E.Civil Engineering	Road Construction
4.	962217103059	SURJITH CHANDRAN R	B.E.Civil Engineering	Road Construction
5.	962217103301	ANTONY SAMSON J	B.E.Civil Engineering	Road Construction
6.	962217103302	FRANCO F	B.E.Civil Engineering	Road Construction
7.	962217103304	RAMU R	B.E.Civil Engineering	Road Construction
8.	962219413007	JEYA SHEEBA D	M.E. Structural Engineering	Road Construction
9.	962219413015	SHALINI M S	M.E. Structural Engineering	Road Construction
10.	962219413018	SRIBAVITHRA S	M.E. Structural Engineering	Road Construction

Geja Builders, Nagercoil

Duration: 2 Weeks

Date: 2-11-2020 to 14-11-2020

Sl.No.	Reg.No	Name of the Student	Class	Project Title
1.	962217103027	HARI PRASANTH A	B.E.Civil Engineering	Planning and Construction of residential building
2.	962217103028	HARISH S	B.E.Civil Engineering	Planning and Construction of residential building
3.	962217103030	JEBIN G	B.E.Civil Engineering	Planning and Construction of residential building
4.	962217103034	JENIFFER RAJ V	B.E.Civil Engineering	Planning and Construction of residential building
5.	962217103040	KARISHMA P R	B.E.Civil Engineering	Planning and Construction of residential building
6.	962217103041	LALISHA S	B.E.Civil Engineering	Planning and Construction of residential building
7.	962217103044	LITHIYA W	B.E.Civil Engineering	Planning and Construction of residential building
8.	962219413006	JENI SHERLIN J	M.E. Structural Engineering	Planning and Construction of residential building
9.	962219413014	RAHUMATH NISHA P	M.E. Structural Engineering	Planning and Construction of residential building
10.	962219413017	SHEMINA S	M.E. Structural Engineering	Planning and Construction of residential building

Training & Placement Cell

Placement Training Report ACADEMIC YEAR: 2020-21

Sl.No.	Name of the Placement training program	Date	Name of the Expert	No. of Days/Batch	No. of Batches	Total No. of Training Hours	No. of students attended	Student participants (department)
<u>SOFT SKILLS TRAINING</u>								
1	Soft Skills Training	12th Oct to 16th Oct 2020	Ethnus Training Solutions, Bangalore	5	1	30	242	ECE, CSE, MECH, IT, EEE, CIVIL, MCA (Final Years excluding the TCS eligible students)
2	Soft Skills Online Placement Training	26th Nov to 28th Nov 2020	Ethnus Training Solutions, Bangalore	3	1	12	167	ECE, CSE, MECH, IT, EEE, CIVIL (II Years)
3	Soft Skills Online Placement Training	26th Nov to 28th Nov 2020	Ethnus Training Solutions, Bangalore	3	1	12	158	ECE, CSE, MECH, IT, EEE, CIVIL (III Years)
<u>TOTAL</u>				<u>11</u>	<u>3</u>	<u>54</u>	<u>567</u>	

COMPANY SPECIFIC TRAINING

Sl.No.	Name of the Placement training program	Date	Name of the Expert	No. of Days/Batch	No. of Batches	Total No. of Training Hours	No of students attended	Student participants (department)
1	Hexaware Technologies Company Specific Training	23rd July to 29 th July 2020	Innate Training Solutions, Chennai,	6	1	24	135	ECE, CSE, MECH, IT, EEE, CIVIL, MCA (Final Years)
2	Hexaware Technologies Company Specific Training	30 th July to 5 th Aug 2020	& Ethnus Training Solutions, Bangalore	6	1	24	107	ECE, CSE, MECH, IT, EEE, CIVIL, MCA (Final Years)
3	TCS Company Specific Online Training	12th Oct to 16th Oct 2020	Ethnus Training Solutions, Bangalore	6	1	34	199	ECE, CSE, MECH, IT, EEE, CIVIL, MCA (Final Years)
4	Wipro Company Specific Online Training	09th Jan to 17th Jan 2021	Innate Talent Training solutions, Chennai	9	1	40	45	ECE, CSE, MECH, IT, EEE, CIVIL, MCA (Final Years)
<u>TOTAL</u>				<u>27</u>	<u>4</u>	<u>122</u>	<u>486</u>	

TECHNICAL TRAINING

Sl.No.	Name of the Placement training program	Date	Name of the Expert	No. of Days/Batch	No. of Batches	Total No. of Training Hours	No of students attended	Student participants (department)
2	Coding & Programming Training	18th to 22nd Jan 2021	Mr. Manikantan, Syspro Academy, Nagercoil	5	1	30	68	Final & Pre-final Years (All departments)
3	Coding & Programming Skills Training	8th,10th, 15th, 16th, 17th, 29th, 30th & 31st Mar 2021	Mr. Manikantan, Syspro Academy, Nagercoil	8	1	45	140	ECE, CSE, MECH, IT, EEE, CIVIL, MCA (Final Years)

Corporate Interactive sessions

Sl.No.	Name of the placement training program	Date	Name of the Expert	No. of Days/Batch	No. of Batches	Total No. of Training Hours*	No of students attended	Student participants (department)
1	Awareness program on “Infosys – InfyTQ & Hack withInfy”	29th Aug 2020	Mr.G.Roy Antony Arnold & Campus Connect(ETA & TAFF), Infosys, Chennai	1/4	1	1.5	104	Pre-final Year (All departments)
2	Atos Syntel Campus Engagement Program	14th Dec 2020	Mr. Jaison Raj, Senior Consultant, Atos Syntel, Chennai	1/4	1	1	72	Final & Pre-final Years (All departments)

Special Trainings

Sl.No.	Name of the placement training program	Date	Name of the Expert	No. of Days/Batch	No. of Batches	Total No. of Training Hours*	No of students attended	Student participants (department)
1	Study Abroad Awareness program	06 th Mar 2021	Aiswarya Sasidharan Branch Manager IDP Trivandrum	1/4	1	1.5	36	Pre-final & Final Year(All departments)
<u>TOTAL</u>				0.5	4	1.5	176	

INTERNAL TRAININGS

Sl.No.	Name of the placement training program	Date	Name of the Expert	No. of Days/Batch	No. of Batches	Total No. of Training Hours*	No of students attended	Student participants (Year & Department)
1	Communication Skills Training	Feb 2021 to Mar 2021	Dr. James Ligorias, Internal Communication Skills Trainer, SXCCE (2 hours/week)	1/4	1	1.5	36	III CIVIL
<u>TOTAL</u>				0.5	4	1.5	176	

CONSULTANCY WORKS

ACADEMIC YEAR 2020-2021

Government works = 43,260 Rs

Private works = 16,640 Rs

Staff Editor: Mr. J. Jeya suren raj.

Student Editors: Mr. R. Surjith chandran (Final year)

Ms. S. Christi Maria Helen (Final year)

Ms. P. Babi (Final year)