

VIRUDHUNAGAR S. VELLAICHAMY NADAR POLYTECHNIC COLLEGE (AUTONOMOUS), VIRUDHUNAGAR –626001.

(Affiliated to Department of Technical Education, Chennai – 25)

DEPARTMENT OF CIVIL ENGINEERING

STAFF ACTIVITIES

STAFF NAME: Dr.M.Prem Anand , HOD/CIVIL

Sl. No.	Name of the conference & Research paper /Article Title	ISBN Book Title/Journal Name	Date of the Paper presentation /Month & Year of Publication
1.	Earthquake Control using Geographical Information and Building Damage Estimation Models'	Natural Sciences Publishing corporation, An International Journal of Applied Mathematics & Information Sciences, vol.13, no. 1, pp. 97-104.	2018
2.	Wave Overtopping and Risk Reduction Computation for Flood Disaster Management	Perspectivas em Ciencia da Informacao, vol. 22, no. 5, pp. 167-183. P.ISSN 1413-9936, E. ISSN 1981	2017
3.	Experimental Investigation on the Effect of M-Sand in High Performance Concrete	<i>American Journal of Engineering Research (AJER)</i> : e-ISSN: 2320-0847 p-ISSN: 2320-0936, Volume-02, Issue-12, pp-46-51.	2015
4.	Application of nano technology in Concrete	International academy of science, Engineering & Technology (IASET: ISSN (Print): 2278-9987; ISSN (Online):2278-9995-volume-2; Issue2.	2013
5.	Flexural Behavior of Beams Incorporating GGBS as Partial Replacement of Fine Aggregate in Concrete	Advanced Materials Research, Vols. 984-985 (2014) pp 698-706, AMR.984-985.698.	2014
6.	Social Issue and Rehabilitation of Disaster management in India	International journal of Earth science and Engineering, ISSN: 0974-5904, Vol-07, No:05-PP:1176-1181.	2016

Courses Attended

Sl. No.	Name of the Course / Training	Training / Course Sponsored	Place	DURATION		REMARKS
				FROM	TO	
1	MODERN CONSTRUCTION MATERIAL AND CONSTRUCTION TECHNIQUES	NITTTR, CHENNAI	VALLIAMMAI ENGINEERING COLLEGE, CHENNAI	21-5-2018	26-05-2018	ONE WEEK
2	INDUSTRIAL TRAINING	TAMILNADU CEMENTS CORPORATION LTD,	ALANGULAM	24-02-2020	14-03-2020	THREE WEEKS

NAME OF THE STAFF: Mr.P.Ponram, Lecturer (SG)/Civil

Sl. No.	Name of the Course / Training	Training / Course Sponsored	Place	DURATION		REMARKS
				FROM	TO	
1	ELETRIC VECHICLE TECHNOLOGY	NITTTR, CHANDIGARH	VSVN POLYTECHNIC , VIRUDHUNAGAR	26-08-2019	30-08-2019	ONE WEEK
2	INDUSTRIAL TRAINING	TAMILNADU CEMENTS CORPORATION LTD,	ALANGULAM	24-02-2020	14-03-2020	THREE WEEKS

Mr.M.SHANMUGARAJ - Lecturer/civil					
Sl. No.	Activity	Period		Particulars	Remarks
		From	To		
1	ORIENTATION/REFRESHER COURSE/SUMMER SCHOOL/WINTER SCHOOL/WORKSHOPS ATTENDED:	04.05.2020	08.05.2020	Strategic Planning for Entrepreneurship Promotion	1 week
2	“	11.05.2020	15.05.2020	Research Oriented Project Work	1 week
3	“	18.05.2020	22.05.2020	Environment and Sustainable Development	1 week
4	“	15.06.2020	19.06.2020	Skill Enhancing using Free & Open Software Tools	1 week
5	“	22.06.2020	02.07.2020	Probability and Statistics	2 weeks
6	“	27.07.2020	31.07.2020	Modelling, Analysis and Design of Structures using latest version of STAAD	1 week
7	“	03.08.2020	07.08.2020	Settlement & Bearing Capacity Analysis of Shallow Foundations	1 week
8	“	10.08.2020	21.08.2020	Data Science with R programming	2 weeks
9	“	24.08.2020	04.09.2020	Energy Storage materials and Characterization	2 weeks
10	“	07.09.2020	11.09.2020	Internet of Things	1 week
11	“	14.09.2020	18.09.2020	Artificial Intelligence	1 week
12	“	21.09.2020	25.09.2020	Hydraulics	1 week
13	“	28.09.2020	02.10.2020	Design of Earthquake Resistant RCC Building	1 week
14	“	05.10.2020	16.10.2020	Design and Development of Content for e-Learning	2 weeks
15	“	19.10.2020	23.10.2020	Modern Office Management	1 week
16	“	26.10.2020	30.10.2020	Sustainable Concrete Construction- Issues & Challenges	1 week
17	“	02.11.2020	13.11.2020	Testing of Drinking Water and Ambient Air	2 week
18	“	16.11.2020	28.11.2020	Imparting Outcome Based Education in Technical Institutions and NBA Accreditation Process	2 weeks

19	“	Jan-20	Mar-20	Plastic Waste Management	1 week
20	“	Jan-20	Apr-20	Geographical Information System	1.5 weeks
21	Paper Published	Volume : 7, Issue : 2, February 2020		PROPOSAL FOR REHABILITATION WORKS OF ALANGULAM CEMENT FACTORY	Journal of Emerging Technologies and Innovative Research ISSN : 2349-5162
22	Paper Published	Volume : 7, Issue : 4, April 2020		TRAFFIC VOLUME STUDY OF VIRUDHUNAGAR	Journal of Emerging Technologies and Innovative Research ISSN : 2349-5162
23	Paper Published	Volume : 8 Issue: 6 , June 2020		EXPERIMENTAL STUDIES ON THE USE OF COCONUT FIBRE AS ENHANCEMENT OF CONCRETE	International Journal of Creative Research Thoughts ISSN : 2320-2882
24	TRAINING courses	26.05.2020	13.06.2020	Telecom Tower Construction	3
25	TRAINING courses	06.07.2020	24.07.2020	Industrial Training on Materials Characterization Techniques and Energy Storage and Harvesting Devices	3
26	CONFERENCE	03.07.2020	04.07.2020	Interlinking of Vaigai River With Kowsiganathi and Vaippar River	AIT, Coimbatore
Mrs.C.Priya-Lecturer/civil					
Sl. No.	Activity	Period		Particulars	Remarks
		From	To		
1	ORIENTATION/REFRESHER COURSE/SUMMER SCHOOL/WINTER SCHOOL/WORKSHOPS ATTENDED:	04.05.2020	08.05.2020	LaTex	1 week
2	“	11.05.2020	15.05.2020	Research Oriented Project Work	1 week
3	“	18.05.2020	29.05.2020	Problem Based Learning	2 weeks

4	“	22.06.2020	03.07.2020	Probability & Statistics	2 weeks
5	“	06.07.2020	17.07.2020	Concept Teaching in Engineering Mechanics	2 weeks
6	“	20.07.2020	25.07.2020	Industrial and Municipal Solid Waste Management for Green India	1 week
7	“	27.07.2020	31.07.2020	Materials and devices for advanced applications	1 week
8	“	03.08.2020	07.08.2020	Research trends in water Resources and Environmental Engineering	1 week
9	“	10.08.2020	14.08.2020	Construction Management	1 week
10	“	17.08.2020	21.08.2020	Introduction to IS 1893- 2016	1 week
11	“	24.08.2020	29.08.2020	Industrial and Municipal Solid Waste Management for Green India - Series-II	1 week
12	“	31.08.2020	04.09.2020	Introduction to IS 800-2007	1 week
13	“	07.09.2020	18.09.2020	Testing and Health Benefits of Drinking Water	2 weeks
14	“	21.09.2020	25.09.2020	Hydraulics	1 week
15	“	28.09.2020	02.10.2020	Design of Earthquake Resistant RCC Buildings using Fundamental Principles of Limit State Method and beyond	1 week
16	“	05.10.2020	16.10.2020	Design and Development of content for e-learning	2 weeks
17	“	19.10.2020	23.10.2020	Modern Office Management	1 week
18	“	26.10.2020	30.10.2020	Professional Ethics and Sustainable Development	1 week
19	“	02.11.2020	13.11.2020	Testing of Drinking Water and Ambient Air	2 weeks
20	“	16.11.2020	28.11.2020	FDP on Imparting Outcome Based Education in Technical Institutions and NBA Accreditation Process	2 weeks
21	“	Feb-20	Apr-20	FDP on Plastic Waste Management	1 week
22	“	Feb-20	Apr-20	FDP on NBA Accreditation and Teaching-Learning in Engineering(NATE)	1 week

23	“	Feb-20	Apr-20	FDP on Enhancing Soft Skills and Personality	1 week
24	Paper Published	IN IJERT Volume 8, Issue 2, February -2019		Properties of Fibre Reinforced High Performance Concrete-A Case Study	IJERT- February-2019 ESRSA Publications ISSN 2278-0181
25	TRAINING courses	01.06.2020	19.06.2020	Industrial Training on Mechanical Engineering Applications in telecom Industry	BSNL,Chennai
26	CONFERENCE	20th August 2020 P242		Secure Multicast Group Communications for IoT Applications using WSN	Third International Conference on Smart Systems and Inventive Technology (ICSSIT 2020) ISBN: 978-1-7281-5821-1
27	CONFERENCE	20th June 2020 P335		A Smart Rainwater Harvesting Technique Using IoT	1st International Virtual Conference on Distributed Computing, Intelligence & Its Applications, IVCDCIA – 2020 ISSN: 9 789390 082247

Mr.P.V.MARIKANNAN, LECTURER/CIVIL					
Sl. No.	Activity	Period		PARTICULARS	Remarks
		from	to		
1	Faculty development Programme	05.10.2020	10.10.2020	Industrial and Municipal Solid waste management for Green India	One week STTP