



**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited
think • innovate • transform

PROGRAMME REPORT ON

LOCAL VISIT-SUMP AND PUMP WALL CONCRETE, PERIYAR WORLD

Resource Person

Mr.Basker, Site Engineer Mr.Prabhakar, Site Engineer

Organized by

CIVIL- PMIST



**PERIYAR MANIAMMAI INSTITUTE OF
SCIENCE & TECHNOLOGY**
Periyar Nagar, Vallam, Thanjavur - 613403
Tamil Nadu, INDIA

DEPARTMENT OF CIVIL ENGINEERING

LOCAL VISIT	Expert	Beneficiaries
Sustainable Development Goals- 8. Industry, Innovation and Infrastructure	Mr. Basker Site Engineer	students and Faculty from PMIST
Date/Period: 12.8.2025 Time: 9.30 a.m. to 5.00 p.m.		
OBJECTIVES: - Experiencing and learning more about construction site environment that will aid the students to better understand real-world construction practices. - To learn and understand the precaution & safety at Construction project site - More understanding about construction technology of building and different method of construction. PURPOSE OF VISIT To inspect and monitor the concrete works being executed for the sump tank and pump room wall, ensuring compliance with the structural drawings, specifications, and quality standards. SCOPE OF WORK OBSERVED - Shuttering and centering for sump walls. - Reinforcement placement and tying. - Concreting of sump wall and pump wall (vertical RCC structure). - Curing process initiation. OBSERVATIONS A. Reinforcement Work - Reinforcement was placed as per approved structural drawings.		48

• Proper cover blocks were provided to maintain clear cover. • Lap lengths and bends were observed to be satisfactory. B. Formwork / Shuttering • Shuttering was adequately supported and leak-proof. • Oil/chemical release agent was applied to prevent sticking of concrete. C. Concrete Work Concrete mix of M35, as per structural requirements was adopted. Ready mix concrete was used for concrete. Slump was measured on-site and found to be within acceptable limits. Concreting was done in layers with proper compaction using vibrators. SAFETY AND QUALITY • All laborers were found wearing PPE (helmets, gloves, safety shoes). • Work was conducted under supervision of site engineer. • Quality check records (slump test, cube samples) were maintained. CONCLUSION The sump and pump wall concreting work was found to be progressing satisfactorily, in line with approved drawings and specifications. Quality and safety practices were observed to be followed.		
--	--	--

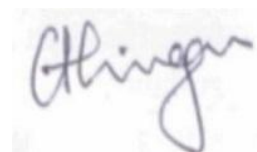


Students from Department of Civil Engineering visit the concrete work at Periyar world, Siruganur

**LOCAL VISIT
PARTICIPANTS LIST**

S.NO	REG. NUMBER	NAME OF THE STUDENT	ATTENDANCE
1.	123012018001	KISHOREKUMAR S	Present
2.	123011018002	VEDHAVALLI M S	Present
3.	123011018003	ABARNA K A	Present
4.	124012061728	AKILAN A	Present
5.	124012061731	BALAMURUGAN R	Present
6.	124012061732	GOWTHAM A	Present
7.	124011061733	HARAN RAMESH R	Present
8.	124012061735	JEEVA R	Present
9.	124012061736	MADHUBALAN R	Present
10.	124012061738	SANJEEVAN D	Present
11.	124012061741	VENGADESAN B	Present
12.	1230120111179	SUMANKUMAR S	Present
13.	1230110111180	SVEKA ABIDHARSHINI B	Present
14.	1230120111181	SYED NOOR JAVID S F	Present
15.	1230120111182	BHUVANESWARAN R	Present
16.	1230120111183	KISHORE I	Present
17.	1230120111184	VENUARJUN M	Present
18.	123012061716	DIWAKAR K	Present
19.	123012061720	MOHAMED JAVITH V	Present
20.	123012061721	MUKESH B	Present
21.	123012061722	RAGHAVENDRAN G	Present
22.	123012061724	SANJAY P	Present
23.	123012061727	GOVINDAN G T	Present
24.	1220120111160	AVINASH R	Present
25.	1220120111161	BALAJI S	Present
26.	1220120111162	HARISH RAJ S	Present
27.	1220120111163	KABIL PRASAAD M	Present
28.	1220120111165	SANTHOSH M	Present
29.	1220110111166	SARA LAMIS NAZEER AHAMED	Present
30.	1220120111169	VIKNESH R	Present
31.	1240120111185	ARJUN B	Present
32.	1240120111187	BALAJI M	Present
33.	1240120111188	JASEER ALI J	Present
34.	1240120111189	KARTHIKEYAN V	Present
35.	1240120111191	MUTHU M A	Present
36.	125012061742	AARYA M	Present
37.	125012061743	BHARATH RAM B	Present

38.	125012061744	EBINESH P	Present
39.	125012061745	MADHAN KUMAR J	Present
40.	125011061747	MANIKANDA PRABHU G	Present
41.	125012061748	NISHANTH R	Present
42.	125012061749	SIVAPRIYAN S	Present
43.	125012061750	SUTHANKUMAR S	Present
44.	125012061752	VEDHAVARSHAN B	Present
45.	125012061753	SIVA PRAKESH S	Present
46.	Dr.B.Anupriya, Associate Professor Mr.G.Thirumal Murugan AP(SS)/Civil Mr.D.Narendra Prasad, AP/Civil Ms.KJ.Chitra, Technical Assistant		



Mr.G.Thirumal Murugan, Assistant Professor (SS) / Civil Engineering,
Dr. B.Anupriya, Associate Professor/Civil Engineering
Coordinators