



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act. 1956)
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28.06.2019

From
Head of the Department
Department of Civil Engineering
Bharath Institute of Higher Education and Research
Chennai

To
The Dean Engineering
Bharath Institute of Higher Education and Research
Chennai

Respected Sir,

Sub: Requesting for Industrial Visit – Reg.

I am writing to you to request for Industrial Visit for our first year Civil Engineering Students. Herewith, I have enclosed the Student Name List.

We request you to approve the Industrial Visit at Ruby RMC Plant., Chennai. Further request you to provide necessary Transportation facility for the students and staffs.

Thanking you sir,


Head of the Department

(Dr.A.Mani)



10th July 2019

From,
Mr.M.Sivakumar,
Manager
Universe Construction,
Manimangalam,
Chennai.

To,
Dr A Mani,
Professor & Head - Department of Civil Engineering,
Bharath Institute of Higher Education and Research,
Chennai - 600073.

Dear Sir,

This is with reference to your request letter received regarding permission for Industrial Visit to our Construction site. We are pleased to inform you that your request has been accepted and hereby given permission for your students and faculties to visit our site on **19th June 2019 (Friday)** for the purpose of learning handful knowledge about the Materials used for concrete, proportioning, mixing and casting in our plant. During your visit we are supposed to teach your students regarding the construction process and other department operations of our Site.

We look forward to meet you on 19th July 2019 along with your Faculty Members and Students of your department.

Best Regards,

Mr.C.Ashok,
Plant Head of RMC Unit 1,
Chennai

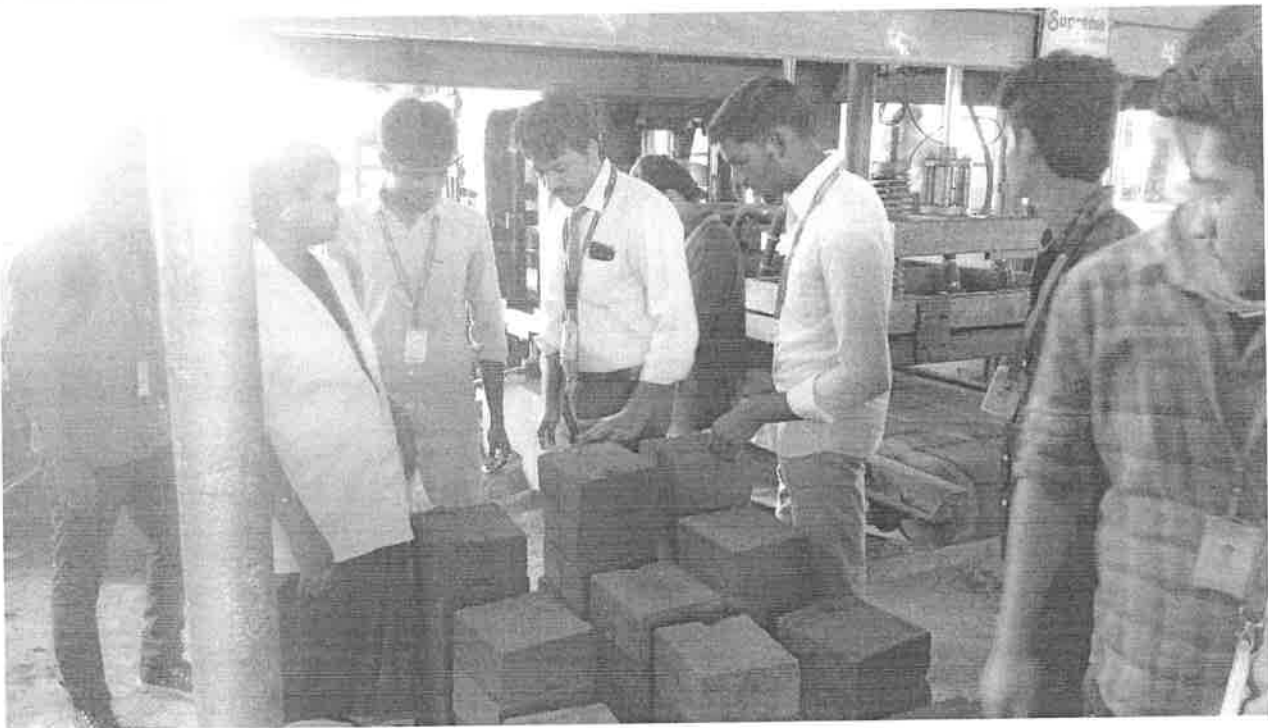
An Industrial Visit Report

The first year students of Civil Department visited Universe Construction site on 19th July, 2019. The main objective behind the visit was to make student aware about how various construction activities related to Civil Engineering, advanced techniques used in ready mix concrete and manufacture process of fly ash bricks are carried out in company.

Students at the Construction Site

The ready mix plant is located in Chennai, Mr M.Sivakumar, Site Manager, gave details about the company. The portfolio of activities consists of building artistic homes, apartments, and commercial complexes. The company conforms to ISO 9001-2008 standards. The wave of newer technology, modern machinery, innovation and the quest for growth are the inimitable hallmarks of the company.

Around fifty students of final year along with faculty members visited the site. The students are exposed to various processes such as computerized Mix Design, mixing of concrete ingredients, loading of concrete to the transit mixers etc. Faculty members along with the technical personnel of the plant explained the various processes and procedure involved in batching, mixing and loading in transit mixers. The following are the observations and inferences recorded by the students.



Mr M.Sivakumar, Site Manager, Explaining the Process in site

Advantages of Ready Mixed Concrete:

- Reduction in cement consumption by 10 – 12 % due to better handling and proper mixing. Further reduction is possible if mineral admixtures or cementitious materials are used.
- Since ready mixed concrete (RMC) uses bulk cement instead of bagged cement, dust pollution will be reduced and cement will be saved.
- Conservation of energy and resources because of saving of cement.
- Environment pollution is reduced due to less production of cement.
- With better durability of structure, their overall service life increase and there is saving in life-cycle cost.
- Quality assurance due to mechanical handling and uniformity of processes.
- Eliminating or minimizing human error and reduction in dependency on labour.
- General benefits



Head of the Department

(Dr.A.Mani)

Photos



Attendance Sheet

S.NO	REGISTER NO	STUDENT NAME
1	REGISTRATION	STUDENTS NAME
2	U19CE001	ADITI ABHASHITA
3	U19CE002	AJAY KUMAR
4	U19CE003	K.P. AKAASH
5	U19CE004	A.MAHESH
6	U19CE005	A.Bala Satyanarayana gowd
7	U19CE006	A. subhash
8	U19CE007	AVATALA VAMSI VARDHAN REDDY
9	U19CE008	BALASRIDHARAN.B
10	U19CE009	BHUVNESHWAR KUMAR
11	U19CE010	Bill Soibam Singh
12	U19CE011	SRINIVASU .D
13	U19CE012	Dheshikh.j
14	U19CE013	DIBESTAR KHONGJOH
15	U19CE014	B.Divakar Reddy
16	U19CE015	DIVANISH.D
17	U19CE016	ERUKALA RANJITH
18	U19CE017	Gaddam Avinash
19	U19CE018	Gopagani Sai Ganesh
20	U19CE019	GORLA.SAI PHANEENDRA
21	U19CE020	GUNJI AMITH KAMAL
22	U19CE022	Illuri Ravindra Kumar
23	U19CE023	Johnson Laishram
24	U19CE024	kadari kalyan
25	U19CE025	Nagaraju kaddhuri
26	U19CE026	HARIKRISHNA KAREMPUDI
27	U19CE027	Kasa lakshmi karthik
28	U19CE028	KONDA RAMU
29	U19CE029	KRISHNA PRAKASH.R
30	U19CE030	Lalnunfeli
31	U19CE031	Saikiran Ledalla
32	U19CE032	Lokireddy venkata Ravindra reddy
33	U19CE033	Marri Madhan sai
34	U19CE034	NAGUBANDI MUKESH
35	U19CE035	Nalla Naga Venkata Satyanarayana
36	U19CE036	Nandeibam Bidyasagar Singh
37	U19CE037	Nanjyala Sandeep
38	U19CE038	NELSON MOIRANGTHEM
39	U19CE039	PADAKANTI SIDHARTHA
40	U19CE040	PITTU SIVA BRAHMA REDDY
41	U19CE041	POLUKONDA DEVI VARA PRASAD
42	U19CE042	Puranam Raghupathi
43	U19CE043	Putikokba Pongen
44	U19CE044	Rajnish Ranjan

45	U19CE045	Ravula mahender
46	U19CE046	sandrana mahesh Chandra
47	U19CE047	SANGADI SANTHOSH KUMAR
48	U19CE048	S.SANTHOSH KUMAR
49	U19CE049	T.SARAN
50	U19CE050	Shahjad Hussain
51	U19CE051	Shoaib akhter
52	U19CE052	Strong Pillar Shadap
53	U19CE053	Tella Samuel victor
54	U19CE054	TELLABATI NAVEEN KUMAR
55	U19CE055	THAMMINENI SUDARSAHAN REDDY
56	U19CE056	THOKALA PRADEEP REDDY
57	U19CE057	THOUNAOJAM UMANANDA SINGH
58	U19CE059	VINODHINI E
59	U19CE060	YARADESI MAHESH
60	U19CE061	Yengkhom Ranendrajit Singh
61	U19CE062	Yeomanlystar Pakem
62	U19CE063	Merajothu Jayanth naik
63	U19CE064	BAJI DEVARLA
64	U19CE065	Gopi Devarla