



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Vide Notification No. Ets-5/2006 - U.S. Ministry of Human Resource Development, Govt. of India dated 4 July 2002)

10.06.2019

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 Second 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)



L&T Construction

19th June 2019

From,
Mr.C.Ashok,
Manager
Heavy Infrastructure Construction,
Larsen & Toubro Ltd.
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 **26th June 2019 (Wednesday)** for the purpose of learning an 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 26th June 2019 along with your Faculty Members and Students of your department.

Best Regards.

A handwritten signature in black ink, appearing to read 'C. Ashok'.

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

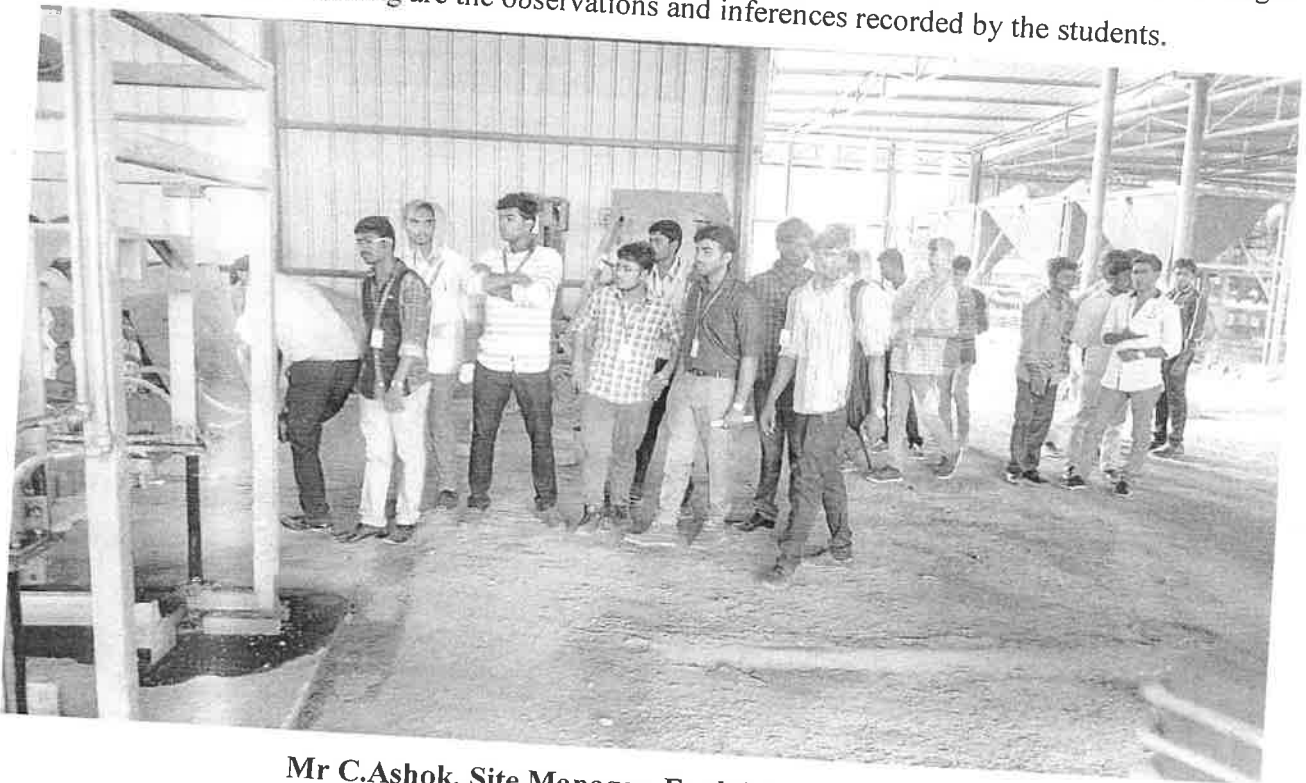
An Industrial Visit Report

The final years students of Civil Department visited L&T Heavy Infrastructure Construction site on 26th June, 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 C.Ashok, 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 C.Ashok, 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

	REGISTER NO	STUDENT NAME
1	U18CE001	SAI PRASANA S
2	U18CE004	VIKHNESH V S
3	U18CE005	LOKESH KUMAR THAKUR
4	U18CE006	YUVANESH K
5	U18CE007	KARIKETI VENNELA VERONIKA
6	U18CE008	PASUPULA ASHOK KUMAR
7	U18CE009	MUKKERA CHANDRA MOULISHWARA REDDY
8	U18CE010	YUMNAM GAMBHIRCHAND SINGH
9	U18CE013	PALOJU TARUN KUMAR
10	U18CE014	NIMMAGADDA LAKSHMI ARAVIND
11	U18CE015	SATHIBABU.KAKA
12	U18CE016	KOMMINENI LAKSHMI NARAYANA
13	U18CE018	BAGGU VISWANADH
14	U18CE019	BOLNIDI MALLIKARJUNA RAO
15	U18CE020	MOIRANGTHEM DAVID SINGH
16	U18CE022	YERUVA VIVEKANANDA REDDY
17	U18CE024	NINGOMBAM DEVSON SINGH
18	U18CE025	NARIPEDDI SRINIVASA RAO
19	U18CE027	VEVO NIENU
20	U18CE028	NINGTHOUJAM SUBASH
21	U18CE029	KONGARA VISHNU MADHAV
22	U18CE030	KOTA ASHOK REDDY
23	U18CE031	NADAKUDITI BHAVESH
24	U18CE032	PEDDI MANIKANTA RAJA
25	U18CE034	GUNACHANDRA ANGOM
26	U18CE035	MUTHINENI MANOJ
27	U18CE036	INDRAJIT MOHAN M
28	U18CE037	RISHIVENTHAN N A
29	U18CE038	KANDULA GANESH NAGU
30	U18CE039	PULICHERLA PAVANKUMAR REDDY
31	U18CE040	RACHAMREDDY SHIVAPRASAD REDDY
32	U18CE041	BAGGAM SAKETH PATNAIK
33	U18CE042	KOYALAKUNTLA REDDY SAI
34	U18CE043	KARUNAKARAN D
35	U18CE044	GUDDETI SIVA SATHISH
36	U18CE045	AVISHEK CHOWDHURY
37	U18CE046	THALARI HEMANTH
38	U18CE047	LATIKE AJAY SURYA
39	U18CE048	Soma Yaswanth Kumar Reddy
40	U18CE049	VEERANKI HARSHAVARDHAN
41	U18CE050	HEIGRUJAM LANCHENBA
42	U18CE051	MIRUPURI BHARATH KUMAR
43	U18CE052	SADHISH A
44	U18CE053	PETA RAMAKRISHNA VARAPRASAD
45	U18CE054	SHAIK SUHAIL AKTHAR
46	U18CE055	Saurav Kumar Keshri
47	U18CE056	GOLLA JAGADEESH
48	U18CE058	Shaik Ameem
49	U18CE059	PERAM THIRUPATHI REDDY
50	U18CE060	MANNARU RAJ KUMAR
51	U18CE061	MUTTANA MANOHAR REDDY
52	U18CE062	BAYANA SAIRAM
53	U18CE063	KAMALESH R
54	U18CE064	CHENNA HEMANTH
55	U18CE065	THOUTAM KRISHNA CHAITANYA
56	U18CE066	SADAKANI DKHAR
57	U18CE067	POORNACHANDIRAN J
58	U18CE068	SAI DEEPAK NALLURI
59	U18CE069	HARI CHARAN ADABALA
60	U18CE070	SOOMANMIKI LAMARE
61	U18CE071	JASHWANT GUPTA
62	U18CE072	M PRADEEP
63	U18CE073	D V VINAY KUMAR REDDY
64	U18CE074	REHAN RASHID
65	U18CE075	ANANT KUMAR
66	U18CE076	ABINASH A

67	U18CE077	ROSHAN KUMAR JHA .
68	U18CE078	GUGULOTH RAJENDAR NAIK .
69	U18CE079	KARTHIKEYAN M .
70	U18CE080	ASHWIN DHAS D
71	U18CE081	RISHAD MOIDEEN P K .
72	U18CE083	AKASH R .
73	U18CE085	MIRIYALA PHANI RAJ .
74	U18CE087	NALLPANENI JAGADEESH .
75	U18CE088	VADLANI VENKATA SATYA VAIBHAV .
76	U18CE090	DIVA V
77	U18CE091	SUJIMUKESH K S
78	U18CE092	GUNJI HARIPRASAD
79	U18CE093	KESAVAN K
80	U18CE094	BADI RAMESH
81	U18CE095	YENUMULA SIVA REDDY
82	U18CE501	ARVINDRAJ .D
83	U18CE702	VIRIGINENI CHAITHANYA
84	U18CE703	VINU T
85	U18CE704	BALNE SAI KUMAR
86	U18CE705	RAIMA DEBBARMA
87	U18CE706	SURESH MANIKANDAN T
88	U18CE707	SHAIK MULLA SHOAB AKTAR
89	U18CE708	PEDDAPALLI SUMANTH
90	U18CE709	BALAJI V
91	U18CE711	SIRIPURAM PRUTHVI
92	U18CE712	VALAM ANIL KUMAR
93	U18CE713	DUPAGUNTLA DEEPAK
94	U18CE714	MADASANI BALA GOPI CHAND
95	U18CE717	RAVULAPALLI BALA VIJAY
96	U18CE718	KARTHIKAYAN C
97	U18CE721	ARNIDAWAN BAREH
98	U18CE722	ABIMANYU P
99	U18CE723	SHAMEEM AHAMED H