

A
REPORT OF
INDUSTRIAL VISIT TO
“RDC Concrete (India) Limited,
Anjanapura Post, Bangalore Rural District”

ON

22ND JULY 2024

ORGANIZED

BY

DEPARTMENT OF CIVIL ENGINEERING

**K.S. SCHOOL OF ENGINEERING AND
MANAGEMENT**

**#15, Near Vajarahalli, Mallasandra, Kanakapura Road,
Bengaluru-560109**

Report of Industrial visit to RDC Concrete (India) Limited,

Anjanapura Post, Bangalore Rural District -560062

on 22-07-2024

Academic Year: 2023-24

Date of Visit: 22nd July 2024

Time: 9:30 AM to 12:30 PM

Location: RDC Concrete RMC Plant, Anjanapura, Bangalore Rural

Participants: UG students (4th and 6th semester)

No. of Student Participants: 35

Faculty Participants:

1. Mr. Prashanth M, Asst. Prof., Department of Civil Engineering, KSSEM
2. Mr. Manjunath B, Asst. Prof., Department of Civil Engineering, KSSEM
3. Kantharaju M J, Instructor, Department of Civil Engineering, KSSEM.

About RDC Concrete:

RDC Concrete, formerly Unitech Prefab Limited, is India's largest non-cement backed ready mix concrete (RMC) manufacturer and the second largest overall in terms of revenue as of Fiscal 2024. Established in 1993, the company operates a network of 106 RMC plants nationwide. RDC stands out for its advanced technology platforms, managing vendor sourcing, internal operations, and customer interactions through automation. The company boasts a fleet of over 67 transit mixers, 26 concrete pumps, and additional leased equipment, ensuring efficient delivery and service in the RMC industry.

OBJECTIVES OF THE VISIT:

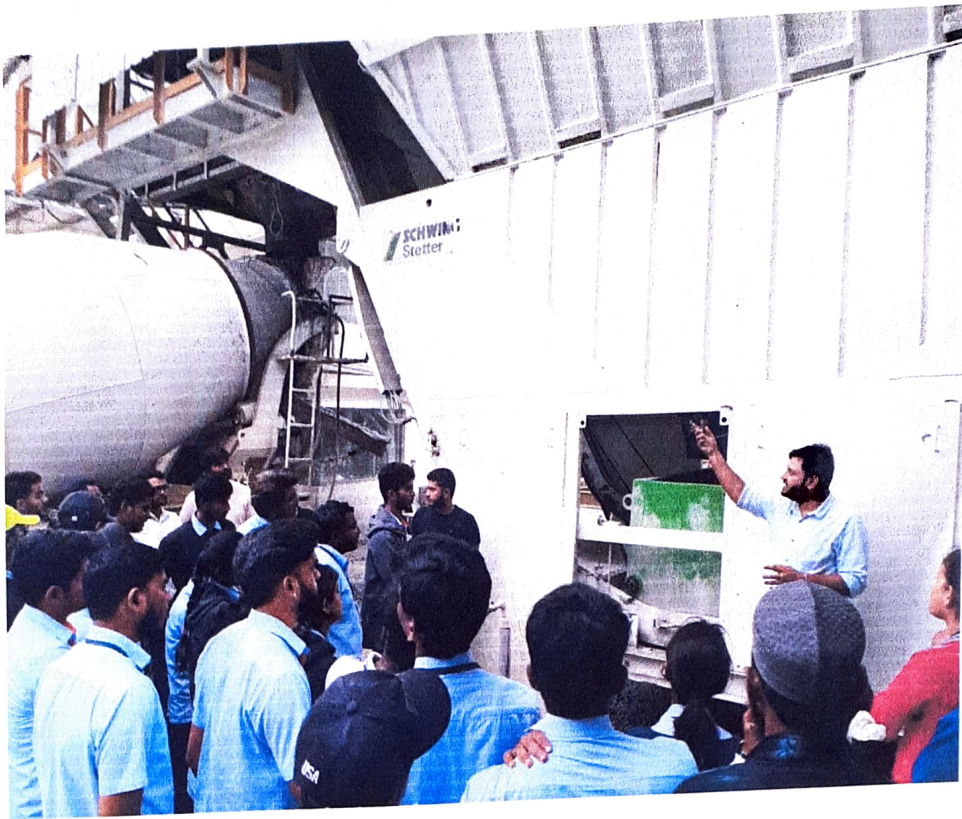
1. To provide students with a practical understanding of the ready-mix concrete manufacturing process, including the technology and quality control measures used in the industry.
2. To familiarize students with the construction materials sector, highlighting career opportunities and the importance of innovation and sustainability in modern construction practices.

REPORT

The RDC Concrete RMC plant is a leading facility in the ready-mix concrete sector, known for its advanced technology and diverse range of concrete mixes. The plant operates efficiently, prioritizing quality and sustainability throughout its processes.

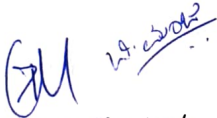
Students observed the complete manufacturing process of ready-mix concrete, from raw material sourcing to final mixing. The guide explained the machinery, including mixers and conveyors, and showcased the automated systems. A presentation highlighted the critical quality assurance processes, including testing procedures for both raw materials and finished products. Students participated in a discussion with plant managers and engineers, gaining valuable insights into industry challenges and innovations.





OUTCOMES OF THE VISIT:

1. Students acquired practical knowledge of the ready-mix concrete production process, including mixing techniques and quality control measures.
2. Students gained exposure to various career opportunities within the construction and manufacturing industries, helping them make informed decisions about their future paths.


Signature of Co-ordinator/s


Signature of Department Head
Professor & Head
Dept. of Civil Engineering
K.S. Group of Institutions
K.S. School of Engineering & Management
Bangalore-560 062.