



JB INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC Autonomous

Accredited by NAAC & NBA, Approved by AICTE & Permanently Affiliated to JNTUH

DEPARTMENT OF CIVIL ENGINEERING

Industrial Visit

To

Mallanna sagar dam, Siddipet, Telangana

&

Ranga Nayaka Sagar Dam, Telangana

Beneficiaries

B. Tech Third Year Students

Coordinators

Mrs. Bhuvaneshwari, Assistant Professor

Mr. Maruti

Mr. Rajashekar

Letter of Request to Executive Engineer, Government of Telangana from The Principal, JBIET for an Industrial Visit to Civil Engineering Students



J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY

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Bhaskar Nagar, Yenkapally Village, Moinabad Mandal, R.R. Dist.-75, Telangana State.

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Dr. P.C. KRISHNAMACHARY,
B.TECH., M.E., Ph.D.,
Principal.

13.11.2024

To,
The Executive Engineer,
Irrigation Division No.3,
Siddipet Dist.,
Telangana - 502103.

Subject: Request for permission to Visit **Mallanna Sagar Project** (Ranganaik Sagar Reservoir, Mallanna Sagar Reservoir and Pumphouse) by B. Tech (Civil) IIIrd year students of J.B Institute of Engineering & Technology -Reg.

Dear Sir,

With reference to the subject cited above, we request you to permit our B. Tech third year students to visit Mallanna Sagar Project located in Siddipet [including Ranganaik Sagar Reservoir, Mallanna Sagar Reservoir, and Pumphouse] on **23-11-2024**. The visit is strictly as part our curriculum and we assure you on the well discipline of our students during the visit.

During the Visit, We would like to:

1. Tour the project site to observe the current construction activities and completed structures.
2. Learn about the Technical Specifications and engineering challenges encountered during the project.

Kindly inform us if any specific procedures or formalities that must be completed before the visit. We are ready to provide any additional information or documents needed to assist with this request. We are looking forward to your positive response and the opportunity to learn more about this remarkable project.

A line in reply accepting our request may please be sent to hskcivil@jbiet.edu.in at the earliest to facilitate us to prepare for the visit.

Thanking You,

Yours Sincerely

P.C. Krishnamachary
Principal

**J.B. INSTITUTE OF
ENGINEERING & TECHNOLOGY**
Bhaskar Nagar, Yenkapally (V), Moinabad (M)
R. R. Dist., Hyderabad-500 075, TG

Enclosures:

1. List of Faculty Members
2. Schedule of the Visit

Copy To: HOD CE, JBIET



DEPARTMENT OF CIVIL ENGINEERING

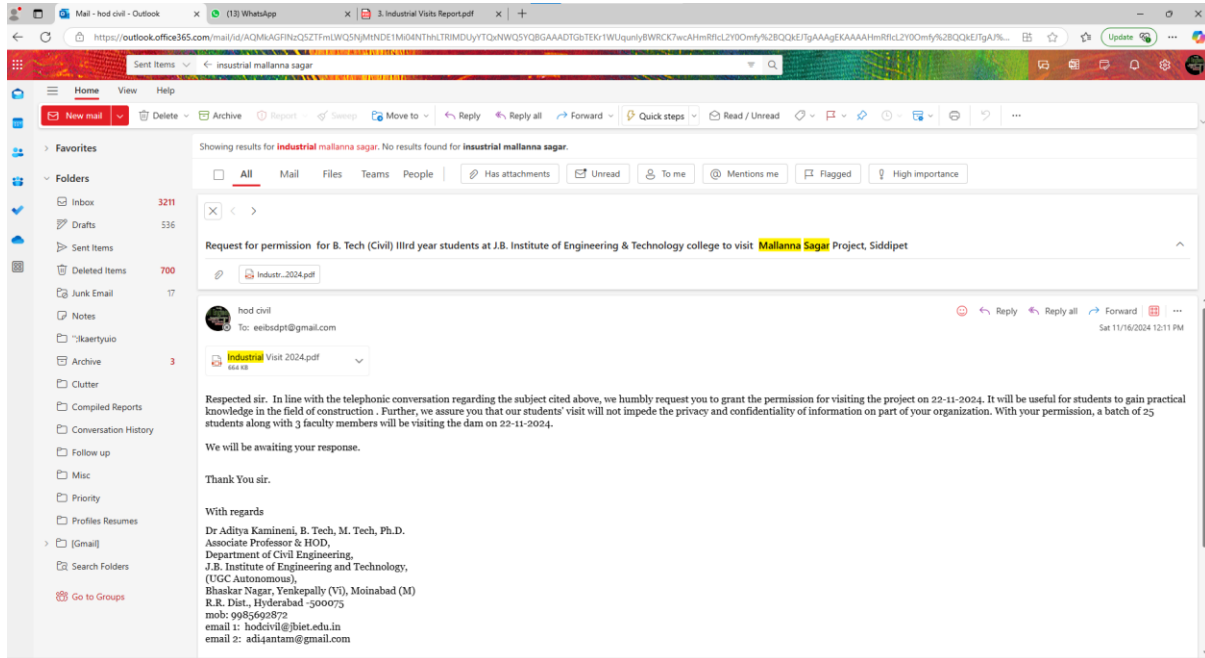
FACULTY FOR INDUSTRIAL VISIT

Sl No	Name	Designation
1.	Mr. Rajashekar	Assistant Professor
2.	Mr. Maruti	Assistant Professor
3.	Mrs. Bhuvaneshwari	Assistant Professor

Schedule of Visit

Time	Activity
7.00 am	Starting from JBIET College
09:30 am	Arrival to Siddipet
9:30 am to 10:00 am	Breakfast
10:00 am to 10:15 am	Reaching Ranganaik Sagar Reservoir
10:15 am to 11:15 am	Ranganaik Sagar Reservoir Visit
11:15 am to 12:30 pm	Mallanna Sagar Pump House Visit
12:30 pm to 01:30 pm	Lunch
01:30 pm to 03:00 pm	Mallanna Sagar reservoir Visit
03:00 pm to 03:15 pm	Arrival at Komati Cheruvu
03:15 pm to 05:00 pm	Komati Cheruvu Visit
05:00 pm	Departure
07:30 pm	Arrival at JBIET

Confirmation of Industrial Visit to Civil Engineering Students through Mail



Detailed Report on Industrial visit

[Mallanna sagar dam, Siddipet, Telangana]

[Ranga Nayaka Sagar Dam, Telangana]

The industrial visit started on **Nov 22nd 2024** from JBIET at 06:30 AM. Students are on time, and bus started as per the schedule. After having a breakfast in near Siddipet, students have reached Mallanna Sagar Project by 11:00 AM.

Deputy Engineer Srinavas Sir have interacted with our students and explained about dam and pump house in detail, using the available topographic map. As per the details, the tunnel length was 1.15 km which is made of concrete. The surge pools need and the water lifting process has been explained to students in detailed.

Further, the detailed presentation of the Mallanna sagar project which is of 50 TMC, and FRL of 557 from above the mean sea level, had been discussed with engineers. It

was understood that, the project is serving the water for irrigation to 11.29 lakh acres of agriculture land in the district.



After the Mallanna sagar project, students reached Rang Nayaka Sagar project, by 03:00 PM. The artificial pool created in the project was well explained by engineers.



After visiting the local river stream at the evening 05:30 PM, we have returned to college by 08:00 PM in the evening. The visit has given an opportunity for students, in understanding the irrigation stream challenges and mechanism in detail.

Proceedings Captured in the Industrial Visit

