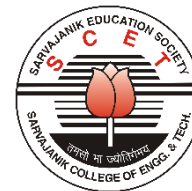




SARVAJANIK UNIVERSITY
Sarvajani College of Engineering and Technology



Civil Engineering Department

B.Tech. II, III, IV (Civil) & M.Tech- (Struct)
Academic Year 2025-26

Workshop on “Theory to Practice in Civil Engineering”

A Report on

Dibang Multipurpose Project – New Scales of Construction

October 6, 2025

No. of Students Participated: 54



Sarvajani Education Society
Sarvajani College of Engineering & Technology
Department of Civil Engineering
(NBA Accredited for 3 Years from Academic Year : 2023-24)



Technical Seminar
on
Dibang Multipurpose Project – New Scales of Construction



Eminent Speaker:
Er. Lalitendu Kumar Tripathi
Executive Director – NHPC,
Head of Dibang Multipurpose Project, Roing,
Arunachal Pradesh

Supported By



The Institute of Civil Engineers and Architects
Surat

Date:
6th October, 2025

Time:
10:00 AM Onwards

Venue:
N. J. Seminar Hall – 1st Floor, Admin Wing

Coordinators:

Dr. Jigar Sevalia Professor Department of Civil Engineering	Dr. Minakshi Vaghani Assistant Professor Department of Civil Engineering	Dr. Mehali Mehta Head of Department	Dr. Hiren Patel Principal
--	---	---	-------------------------------------

In the era of infrastructural development, the students of civil engineers need to have knowledge of current practices of Hydropower projects. In order to bridge the gap between theoretical contents and field practice, academic –industry consultant interaction is essential.

In order to achieve this objective, we arranged an **Expert Lecture on Hydropower Projects** on 06/10/2025 as a part of Workshop on “Theory to Practice in Civil Engineering”. For this, we invited a keynote speaker Er. Lalit Tripathy, The Project In-charge, The Dibang Hydropower Project, National Hydro Power Corporation (NHPC), India.

The said project is a large-scale project, multipurpose hydroelectric scheme on the Dibang river in Arunachal Pradesh, India. With an installed capacity of 2880 MW, it aims to be India’s largest hydropower facility, generating clean energy and providing significant flood moderation for the region. The said contents had been informative to present 54 students of B.Tech as well as M.Tech (Struct) in Civil Engineering.





ઊર્જા, પૂર નિયંત્રણ માટે આ પ્રોજેક્ટ અગત્યનો દિબાંગ મલ્ટીપર્પઝ પ્રોજેક્ટ વિષય પર સેમિનાર યોજાયો



સુરત • સ્કેટના સિવિલ એન્જિનિયરિંગ વિભાગ દ્વારા 'દિબાંગ મલ્ટીપર્પઝ પ્રોજેક્ટ' વિષય પર સેમિનારનું થયું. જેમાં નેશનલ હાઈડ્રોઇલેક્ટ્રિક પાવર કોર્પોરેશનના એક્ઝિ. ડાયરેક્ટર લલિતેન્દુ કુમાર ત્રિપાઠીએ જણાવ્યું કે વિજળીની માંગ પૂર્ણ કરવા દિબાંગ મલ્ટીપર્પઝ પ્રોજેક્ટ સ્વચ્છ અને નવીનીકરણીય હાઈડ્રોપાવર પૂરું પાડશે, જેમાં 278 મીટર ઊંચો કોંક્રીટ ગ્રેવિટી ડેમ, 2880 મેગાવોટ વીજઉત્પાદન ક્ષમતા, પૂર નિયંત્રણ, પાણી સંચાલન સહિતના પાસાંને આવરી લેવાયા છે.

City Bhaskar
07-10-2025

Er. Lalitendu Tripathi had elaborately discussed various features of Dibang Multipurpose project. The proposed dam is a **278-metre high concrete gravity dam** which, once completed, will be the tallest dam in India. Its height will be four time the height of statue of Unity. A key objective is storage-based regulation to control floods downstream - especially beneficial to flood-prone areas downstream of the Dibang River, including parts of Assam. Earlier cost estimate (2018 price level) was around ₹28,080.35 crore including financing charges. The project's construction period (after sanction) is estimated to be 9 years. Our students enjoyed the live and interactive session on Dibang project. At the end of workshop, a memento was offered to the invited speaker by our Head Dr. Mehali Mehta and Coordinators.

Our sincere thanks to our respected principal, **Dr. Hiren Patel** for his kind support, consent and inspiration, always. We are thankful to **Dr. Mehali Mehta**, Head, Civil Engineering Department, for encouraging us to execute this workshop. And last, but not least, we express our gratitude towards each and every individual who is directly or indirectly involved in executing this workshop. This was not possible without their efforts.

Report Compiled by

Dr. Jigar Sevalia
Dr. Minakshi Vaghani