



*VJEC civil family wishes you  
a peaceful and joyous  
Christmas.*





## VIMAL JYOTHI ENGINEERING COLLEGE

Department of civil  
Engineering

### VISION

Shaping infrastructure  
development with  
societal focus

### MISSION

Achieve International  
Recognition by:  
Developing Professional  
Civil Engineers, Offering  
Continuing Education

## OVERVIEW OF CIVIL DEPARTMENT.

Civil engineering is the application of physical and scientific principles for solving the problems of society, and its history is intricately linked to advances in understanding of physics and mathematics throughout history. Its history is linked to knowledge of structures, materials science, geography, geology, soils, hydrology, environment, mechanics and other fields. The Department was established in 2010 with the inception of the college. Department boasts of a faculties in various specializations. The labs are fully equipped to enhance the learning abilities of students. Periodic field trips and visits to various project sites are arranged. Department also offer M.Tech. in Structural Engineering and Construction Management with effect from 2014.





# THE SUCCESS FILE



SIMISHA SURESH  
M.TECH IN STR.ENG &CONSTR.MGMT



NIMISHA N  
M.TECH IN STR.ENG &CONSTR.MGMT

UNIVERSITY  
FIRST  
RANK

S<sub>6</sub> KANNUR UNIVERSITY  
RESULT



SARANYA RADHAKRISHNAN  
Class Topper S<sub>6</sub>(B)



JASRAH  
Class 2<sup>nd</sup> Topper S<sub>6</sub>(B)



JUSTEENA SHAJEN  
Class 3<sup>rd</sup> Topper S<sub>6</sub>(B)



ANASWARA N  
Class Topper S<sub>6</sub>(A)

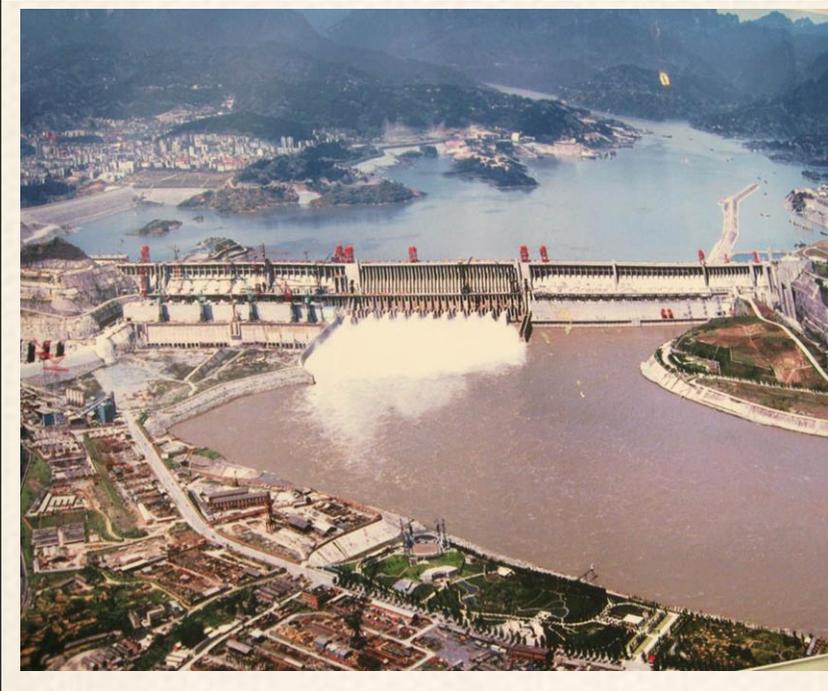


CHRISTEENA C MATHEW  
Class 2<sup>nd</sup> Topper S<sub>6</sub>(A)



Class 3<sup>rd</sup> Topper S<sub>6</sub>(A)





# THE THREE GORGES DAM

The Three Gorges Dam is the world's largest power station in terms of installed capacity (22,500 MW). In 2014 the dam generated 98.8 TWh of electricity, setting a new world record by 0.17 TWh previously held by the Itaipú Dam on the Brazil/Paraguay border in 2013 of 98.63.

The dam is intended to increase the Yangtze River's shipping capacity and reduce the potential for floods downstream by providing flood storage space. The Chinese government regards the project as a historic engineering, social and economic success, with the design of state-of-the-art large turbines, and a move toward limiting greenhouse gas emissions.





ORUVATTAM KOODI



TOUR

# 2016: A GLIMPSE



ONAM



JYOTHIRGAMAYA



NATIONAL CONFERENCE





## INDUCTED TO THE CIVIL ENGINEERING FAMILY



**Dr. Saathappan**

Prior to joining VJEC, he held the chair of principal at 4 engineering colleges in Tamil nadu. He has a combined teaching experience of more than 20 years and also is an acclaimed resource person in the field of civil engineering having worked for the tamil nadu PWD and other companies.

