

# Industrial visit

On 10<sup>th</sup> July 2022, 43 students of 4<sup>th</sup> Semester along with 4 faculty teachers from civil department of BMS INSTITUTE OF TECHNOLOGY have started journey at 8 pm from the college. The next day morning around 6 am we reached the destination.



## **Day 1:**

### **Linganamakki dam**

We all refreshed ourselves and went to Linganamakki dam. It was constructed by the Karnataka State Government in 1964 which is located in the Kargal village of Sagara taluk. The dam has a length of 2.74 kilometres stretching across the Sharavathi river. It is located about 9 km from Jog Falls. We have explored the salient features of the dam. It has two penstocks attached to the Francis turbine which is connected by power supply. The power station has been operational since 1948 and is of 120 MW capacity, one of the largest hydroelectric stations in India at that time and a small source of electric power for Karnataka now. The hydro-electric project was conceived by the government of Mysore in mid-1943. A scheme to generate 64,000 horsepower at a cost of ₹358 lakh was designed.[18] The Power House on the right bank of the Gerusoppa dam consists of four Francis-type turbines coupled to the generating units of 60 MW each. The units are configured to operate at a design head of 47.5 metres. An outdoor switchyard is located between the toe of the dam and the power house. Power from the outdoor yard is evacuated through a 220 KV double circuit transmission line connected to the state grid at Talaguppa. The capacity was increased subsequently and currently generates 240 MW of power.



## Jog falls & Hanging bridge

From the dam we went to jog falls which is 830 ft. above the ground level. It Provided a soothing sights and sounds that helped us relax and de-stress in today's busy world. This waterfall is a major attraction for tourists and is ranked 13th in the world by the waterfall database.

Hanging bridge located just 2 km away from Nittur Village, was built to connect the villages on either bank of the river, Sharavathi. .Supported by massive cables, this suspension bridge allows only pedestrians and two-wheelers to access.



From jog falls we went to Murudeshwar and refreshed and visited the murudeshwar temple.

## Day 2:

### Murudeshwara temple

It is Known to be the second-highest statue of Sri Anantadrishti, another name for Lord Shiva, the huge structure can be seen from afar. It is 123 feet tall and was built in over two years. The sight of sunlight falling on the statue is one to behold as the statue has been strategically placed in a way that it sparkles when the morning light falls on it. A 20-storey gopura has been built right next to the statue in the temple complex. An elevator has been installed here to provide breath-taking views of the magnificent statue to devotees. There is a Rameshwara linga at the bottom of the hill but the sanctum where it is placed is off-limits to devotees.



### Kollur – Mookambika temple

From murudeshwar we travelled to kollur and visited Mookambika temple . It is on the banks of Sauparnika River. This attractive Mookambika temple with gold plated crest and copper roofs is a well known temple in the West Coast of Karnataka. It is one of the most important places of pilgrimages for Hindus. This temple is unique because it is combination of both Shiva and Shakti. Mookambika is the manifestation of Shakti, Sarasvati and Mahalakshmi.



## Kodachadri –

Kodachadri trekking was an breathe taking experience. It Is a mountain peak with dense forests Situated at a height of 5,735 feet . The hills are covered in lush greenery and spread as far as the eye can see. the climate enhanced the inner soul with peace . The moment when we reached the hill point , we were very close to real view of nature which showed heartfelt glowing happiness in everyone’s face. the Kodachadri trek was an adventure, a charm, and an experience that will remain throughout our lifetime. Then we returned back to the place and had camp fire in the cold climate with a delicious hot food. From then we returned back to college, the next day morning at 6am .

This industrial visit helped us gaining the knowledge about the functioning and the salient features of the dam. From this trip we have learnt many things and created a lot of memories with our friends and teachers which will be cherished throughout our lifetime .I heart fully thank my teachers Deepak sir, Athiyamaan sir , Pooja mam and Siddananjaiah sir who supported and guided us throughout the trip . I also thank Dr. Rajkumara sir (HoD) , P Velumani sir and the principal for giving us the permission for Industrial visit.