



BISHOP JEROME INSTITUTE



DEPARTMENT OF CIVIL ENGINEERING

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COLLEGE VISION

To produce technical professionals with surpassing integrity who will pioneer social transformation for a brighter world.

COLLEGE MISSION

To provide competent Technical Education at University Level to all deserving students beyond borders, irrespective of caste, creed and religion and use the transformative power of education to mould them as socially responsible professionals.

DEPARTMENT VISION

To be a centre for professional learning and development in Civil Engineering thereby contributing engineers with high level of integrity and technical skills

DEPARTMENT MISSION

- To foster a learning environment that equips students with a strong foundation in diverse principles of civil engineering
- To pursue lifelong learning through skill-oriented courses to excel in their profession with critical thinking skills, ethical values and sustainable practices

HoD'S DESK



Dr. Sudhi Mary Kurian FIE, AIV, AITP.

It is a matter of great pride and privilege to be a part of this esteemed institution. This institution named after the Late Bishop, Most Rev Jerome M. Fernandez, the great visionary continues to provide wisdom-based knowledge to large number of students. In this competitive world of engineering advancements, faculties and students should keep pace with changing technology. In this regard each one of us should imbibe a feeling in the society by one's own contribution.

As you are aware, our department is gearing up to get accredited. This calls for sincere efforts and co-operation from all of us. This will enable us to provide a premium, inspiring, encouraging and motivating environment to our students for learning and character building in order to help them acquire worldly knowledge and technical modernity along with morality and spirituality.

I believe that the students of this college would achieve success and new heights in their career and life as they will be the torch bearers of tomorrow.

CIVILIANZ IN ACTION

MoU was renewed with ARCITE by Department of Civil Engg. for the next 3 years.



Our department organised, one day survey camp on **Total Station and GPS** on May 9, 2024, conducted by V Institute, Kollam.

A **Drone survey** camp was conducted inviting the students who had completed their higher secondary education by the V institute.



A **BIM Campus Connect** program was organized by our department along with the CAAD center Kollam on 29th August for our final year students which was an engaging and educational event for all the participants.



A 3-day workshop in **AutoCAD** was arranged and conducted for the 2nd year students by ARCITE.

ASSOCIATION DAY CELESTIA'24

The Civil Engineering Students Association Day program 'CELESTIA' was held on 14th October 2024.

The function was presided over by Dr. Sudhi Mary Kurian, Dean & HoD, Civil Engineering Department. The annual report regarding the activities of Civil Engineering Department for the academic year 2023 - 2024 was presented by Krishna D, S7 Civil.



The function was inaugurated by lighting the lamp and the Inaugural speech was delivered by **Dr. Samson Mathew, Director at NATPAC**. Felicitations were given by Fr. Benjamine Palliyadiyil - Manager, BJI, Dr. D. Roshan Kumar - Principal, BJI and Dr. Kim J. Seelan - Vice Principal, School of Engineering.



Academic excellence awards were presented to **Indira Unni (S3) Rinitha Raju (S5) and Sneha Mary Gracious (S7)**. The technical talk was handled by **Dr Samson Mathew, Director, NATPAC**.

A **Technical Quiz Competition** was also conducted by the department and the winners were awarded with a cash prize and certificates. A special DJ and drums performance by BRO HOUSE, featuring a DJ, drums, and a water drum show was held during the day.

IEI STUDENTS' CHAPTER -CIVIL ENGINEERING

We have inaugurated the **Students' Chapter of The Institution of Engineers (India)** in the Civil Engineering Department of Bishop Jerome Institute, Kollam on 21st of August 2024.

The chief guest of the event **Dr Madhusoodanan Pillai, Hon. Chairman, IEI Kollam Local Centre** addressed the students about the responsibilities of being a member and motivated them to organise events under the banner of IEI.



The program was also followed with a talk by **alumni Dr. Babitha Benjamin, Research Associate, CSIR-SERC** where she elaborated about various job opportunities for civil engineering graduates.

World Habitat Day, celebrated on 09th October. **Ar Eugene Pandala** spoke on Engaging youth to create a better urban future.



We organised an intercollege quiz competition on **Energy Conservation** continued with a technical talk by **Mr Dinesh Kumar A N**, Joint Director, **Energy Management Centre, Trivandrum.**



STUDENTS ACHIEVEMENTS

Our 2024 batch had a pass percentage of **93.1%** for the S8 with an overall pass% of **72.7**. Four students got CGPA more than **9**.



Around **7** students joined for higher studies in prestigious institutions.



PLACEMENTS

2024 batch of our department got placed on various companies through campus recruitment.



This year our 12 students of S7, 2 students from S5 and 5 students from S3 completed various NPTEL courses.

Lekshmi Vijayan and Salvia of S7 secured **1st and 2nd position** for paper presentation which was conducted by MES institute of technology and management as the part of World Habitat Day.



Four of our final year students, of 2025 batch are working on their final year project under NATPAC.



INTERNSHIPS AND WORKSHOPS

Our second and third-year Civil Engineering students participated in a 5 day **AutoCAD internship** conducted by Arcite from July 10 to 15, 2024, at our college.

24 of our final-year students participated in a 5 day internship with the **Kerala Road Fund Board, PWD, Kollam.**

Additionally, 16 of our final-year students took part in a five-day internship with the **PWD Kollam (Buildings Work Section)** from July 2nd to July 4th 2024.

Our second-year students, participated **BIM full time workshop at IIIC Chavara** from July 1 till 6th July,2024.On site training at KCC Constructions, by third year civil students on July 15 to July 20th, 2024

39th National Convection of Civil Engineers organised by IEI, Kochi local centre, from 17th to 18th October 2024 was participated by our 2025 batch students.



SPORTS ACHIEVEMENTS

Steve from S7 2025 batch; **Best Athlete Award, in Annual Athletic meet conducted by KTU.**



Reno Justus from S3 : **Bronze medal in the 33rd Kerala State Wushu Championship**

Men's **badminton runner up** of 2023-2024 conducted by Bishop Jerome Institute: Anand JP (S7) and Arjun P (S7)

Chess women's champions of 2024-2025: Santiya Ancal (S6) Bhagyalekshmi S (S6) and Anjana H (S1).

Chess men's champions of 2024-2025: Sabareesh (S7), Vyshnav (S7), Sachin (S7),

Abhinand (S3) and Anjith (S3).



Inter-department Badminton women's champions of 2024-2025: Santiya Ancal (S5) and Anjana S Kumar (S1).

FACULTY ACHIEVEMENTS

Asst Prof.Ms. Ammu B Crusho, and Ms Thushara Raju secured admission for PhD Program.

Ammu B Crusho was awarded the Science Engineering Research Board-funded fellowship under Teachers Associateship for Research Excellence scheme for an innovative project with a research grant of **Rs. 5 lakhs per annum** for three years as per SERB norms.

Asso. Prof. Aneesh S.R., attended one day workshop conducted by **Indian Institute of Infrastructure and Construction** on "Digital Transformation of Urban Governance using GIS" on 23rd January 2024

Asst. Prof. Rodney Thomson Asst. Prof. Lekshmi S Asst. Prof. Bhavana Joy, Asst

PROGRAM SPECIFIC OUTCOME

- 1.Students will be able to plan, analyse, design and construct different structures in conformance with quality and safety standards.
- 2.Students will be able to apply the skills and software to design various Civil Engineering Systems.
- 3.Students will be able to provide innovative solutions through research to problems faced by the society taking into account the environmental impact of construction by adopting sustainable practices.

Prof. Ryfana Subair, Asst. Prof. Sr. Sobhana S attended a 5-day FDP on Research and innovation in Civil Engineering at **Dr. D.Y. Patil Institute of Technology** from February 5th - 9th,2024.

Asst. Prof. Jobin Johnson attended a 2-day FDP on "Evaluation Strategies & Classroom Management Skills" conducted by Michael Job Memorial College of Education for Women on 5th and 6th February 2024.

A 3-day FDP on "Disaster Management & Risk Reduction A Geospatial Approach" was attended by **Asst. Prof. Bhavana Joy and Asst. Prof. Rodney Thomson** at Yashoda Shikshan Mandal's technical campus in association with **ISTE Faculty Chapter** on 21st, 22nd, 23rd March, 2024

Asst. Prof. Athira Sidharthan, attended one day workshop in connection with "world water day 2024" celebration on 23rd march 2024 organised by **IEI Kollam local centre.**

Asst. Prof. Rodney Thomson Asst. Prof. Bhavana Joy and Asst. Prof. Ryfana

