



DEPARTMENT OF
CIVIL ENGINEERING
BISHOP JEROME INSTITUTE, KOLLAM
BI-ANNUAL E-NEWSLETTER



**WHAT'S INSIDE
THIS ISSUE**

**VISION AND MISSION
HOD'S DESK
FACULTY ACHIEVEMENTS
STUDENTS' ACHIEVEMENTS
DEPARTMENT ACTIVITIES
TRAINING PROGRAMS ATTENDED
INDUSTRY INTERACTION**



VISION AND MISSION

Vision

- To produce Civil Engineers with surpassing integrity who will pioneer social transformation for a brighter world.

Mission

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

FROM HOD'S DESK



Greetings to dear students and fellow faculties!

I am pleased to release this issue of departmental newsletter for the readers. First and foremost, I am happy for my students for their participation in various curricular, co-curricular, extra-curricular as well as social activities. I feel proud for that. The prime resolution of this newsletter is to cluster all the notions and various activities under one roof and achieve awareness among all concerning key events in the department. I sincerely thank BJI management for their motivation and unconditional support. I wish my students to succeed with flying colors and serve society and nation in a broad way

ANEESH S R,
Associate Professor & HOD

FACULTY ACHIEVEMENTS

- Our faculty Ms. Ammu B Crusho was awarded the Science Engineering Research Board funded fellowship under Teachers Associate ship for Research Excellence scheme for an innovative project with a research grant of Rs. 5 lakhs per annum for a period of three years as per SERB norms.
- Our faculty Ms Ammu B Crusho secured admission for a PhD program in the Transportation Engineering Division of the Department of Civil Engineering, National Institute of Technology, Warangal.
- Our faculties Ms.Tintu Mary Cyril and Ms Thushara Raju also secured admission for a PhD Program under KTU.
- Our faculty Prof. Jobin Johnson along with our alumni students published a journal on ‘EVALUATING SEISMIC EFFECIENCY WITH COMBINATION OF BRACINGS IN STEEL BUILDING USING ETABS SOFTWARE’ on the International Research Journal of Engineering and Technology.
- A technical paper titled “Workability and strength characteristics of alkali activated mortar with various binder systems” by Assistant Professor Thushara Raju has been published in “ELSEVIER”.
- Lekshmi.S and K.Mophin Kani, Assessment of seawater intrusion using chemical indicators , International Journal of Engineering and Advanced Technology (IJEAT), ISSN:2249-8958,Volume-7 Issue-ICMSC17 , Page No:100-108

Second International Conference on
Construction Materials and
Structures



Certificate of Presentation

This is to certify that **Thushara Raju** of **TKM College of Engineering** has presented a paper entitled **‘Workability and Strength Characteristics of Alkali Activated Mortar with Various Binder Systems’** in the Second International Conference on Construction Materials and Structures (ICCMS-2022) during 13-19 December, 2022.

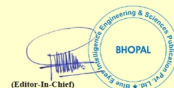
(Signatures of conference organizers and technical support providers)



CERTIFICATE

This is certified that research paper entitled ‘**Assessment of Seawater Intrusion using Chemical Indicators**’ authored by ‘**Lekshmi S. K. Mophin Kani**’ was reviewed by experts of ‘International Conference on Modeling & Simulation in Civil Engineering (ICMSC)-2017’ in this research area and accepted by the board of committee of ‘Blue Eyes Intelligence Engineering and Sciences Publication Pvt. Ltd.’ which has published in ‘**International Journal of Engineering and Advanced Technology (IJEAT)**’, ISSN: 2249-8958 (Online), Volume-7 Issue-ICMSC17, Page No.: 100-108, December 2017.

The B Impact Factor of IJEAT is 5.02 for year 2016. Your published paper and abstract book are available at: <https://www.ijeat.org/download/volume7-issue-icmsc17/>



STUDENTS ACHIEVEMENTS

- S6 Students Shine C Bose and Sreeraj secured 2nd position in Zone 1 quiz conducted by Civilians at the TKM Engineering college and 3 position in the Final All Kerala Civil Engineering quiz competition conducted at NIT CALICUT
- S8 Students participated in the GIS DAY competitions held at IIC and secured 1st prize in treasure hunt and 2nd price in quiz.
- On 23rd March 2024, S2 students V ANJITH, NIVEDYA S, and NANMA PRAKASH attended a one-day workshop on 'World Water Day- "Water For Peace"' conducted By The Institute Of Engineers(India)- Kollam Chapter at Hotel All Seasons, Kollam. The students participated in a poster competition based on the theme 'Water for Peace' as an official entry from our college and got appreciation from the judges.

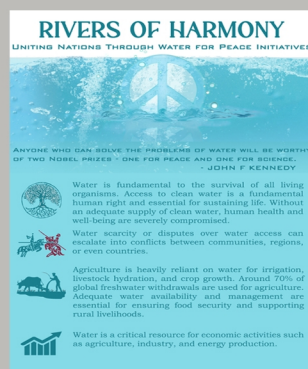
PLACEMENTS:

Aliya Najumudeen and Neelima Prasad got successfully placed at ESAF.

Anand G.S, Siva Govind, Akbar Sabath, Vipineesh Krishna and Abhimanue A got successfully placed at SEBCO Infrastructures.

Neelima Prasad and Neethu got successfully placed at TECH MAGI.

Neelima Prasad got successfully placed at AARBEE Structures



STUDENTS' ACHIEVEMENTS

SPORTS:

- Bhavana Jayaprakash and Santiya Ancal were Womens Overall champions and Abhimanue A, Devin H Lal, Arjun P and Anandh Jayaprakash were Mens Overall runner up in Inter Department Badminton tournament.

- In college athletic meet,

Womens overall championship- Civil Department

Best athlet men's - Steve Saji(S6)

Best athlet women's - Aliya Nujumudeen(S8)

100mtrs - Aliya Nujumudeen(1st), Steve Saji(1st)

200mtrs- 1st-Steve Saji(S6)

2nd -Aliya Nujumudeen(S8)

3rd -Bincy Binoj(S2), Santo Salu(S6)

Discus Throw -1st- Jeena A Jacob(S6)

Relay - 2nd- Aliya Nujumudeen(S8), Bincy Binoj(S2), Harshida Noushad(S8),
Indu A(S8)

Shot Put- 2nd-Sabareesh S(S6)



DEPARTMENTAL ACTIVITIES



The Civil Engineering Association function, CE'LESTIA 2023 was held on 27th November 2023. The function was inaugurated by lighting the lamp and the keynote address delivered by Mr. Maneesh C.R., Assistant Executive Engineer, KWA. A technical session on “Water supply and Sanitary Engineering -Principles and practices” was also delivered by Mr. Maneesh C.R. Students were entertained by Instagram influencer Karthik Krishnan (the humble musician).

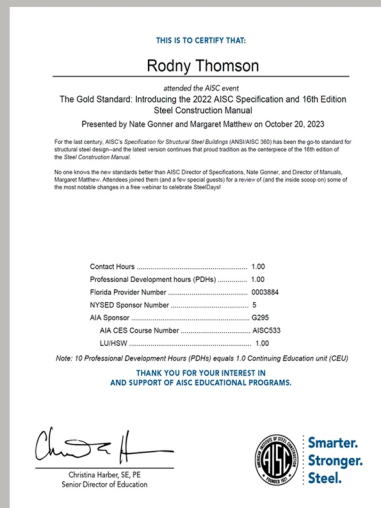
Civil Department initiated the renovation of 6th floor seminar hall of BJI, and contributed both in cash and kind.



DEPARTMENTAL ACTIVITIES

WORKSHOPS:

- Civil engineering department in association with Arcite school of technical education conducted a 3 day workshop on ‘Essentials of AutoCAD’ for the 2nd, 3rd and 4th year students.
- Asst. Prof. Aneesh S.R. attended a 1 day workshop conducted by Indian Institute of Infrastructure and Construction on “Digital Transformation of Urban Governance using GIS”.
- Asst.Prof. Jobin Johnson attended a 1 day workshop conducted by Indian Institute of Infrastructure and Construction on “Digital Transformation in Infrastructure Projects”.
- Asst. Prof. Sr.Darshana prepared a surrogate model based on artificial neural networks in design optimization and generated a program code using matlab.
- Asst. Prof. Rodny Thomson attended the AISC Online Event “The Gold Standard : Introducing the 2020 AISC Specification and 16th Edition Steel Construction Manual”, presented by Nate Gonner and Margaret Mathew on October 20,2023.



DEPARTMENTAL ACTIVITIES

INTERNSHIPS:

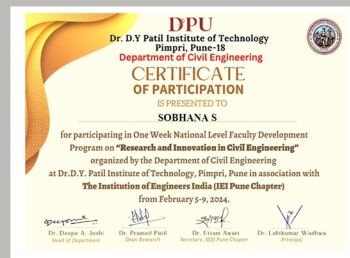
- A 5 day onsite internship at the Alappuzha –Changanassery semi elevated highway construction was given for the 2019 -23 year civil engineering students in collaboration with Indian Institute of Infrastructure and Construction (IIC),Chavara.
- 9 of our final year students completed a 21 day practical training internship at the Shivalaya Constructions CO.PVT.LTD where they were exposed to the ongoing NH 66 project of bypass from Kollam to Kadambattukonam.
- On 25th January 2024 a one-day internship on construction site practices was given to S2 and S4 students by the Civil Engineering department along with Arcite school of Technical Education at the Southern Railways project site, Kollam.



DEPARTMENTAL ACTIVITIES

FACULTY DEVELOPMENT PROGRAMS ATTENDED:

- Assistant Professors Mrs. Lekshmi S, Mr. Rodny Thomson, Mrs. Bhavana Joy, Mrs. Ryfana Subair, Sr. Darshana attended a faculty development program on “Research and innovation in Civil Engineering” at Dr. D.Y. Patil Institute of Technology from February 5th - 9th ,2024.
- Assistant Professor Mr. Jobin Johnson attended a faculty development program on “Evaluation Strategies and Management skills” at Michael Job Memorial college of Education for Women from February 5th - 6th ,2024.
- Assistant Professor Thushara Raju attended a faculty development program on “Conceptual Approach to Structural Analysis and Design” at TKM institute of technology from January 16th - 20th ,2023.
- Assistant Professor Athira Sidharthan attended a faculty development program on “Research Methodology and Intellectual Property Rights” at Sree Narayana institute of technology from May 22th - 26th ,2023.
- Assistant Professors Bhavana Joy and Rodny Thomson attended ISTE Approved 3 Days Online Faculty Development Program on "DISASTER MANAGEMENT & RISK REDUCTION A GEOSPATIAL APPROACH"



DEPARTMENTAL ACTIVITIES

NPTEL Courses:

- Our students Vignesh V, Akbar Sadath, Bhadra Suresh, Jayanth Santhosh and Malavika Byju of S7 and Lekshmi Vijayan and Parvathy Nair A.S. of S5 completed various NPTEL Courses.
- K S HARINI and GOWRI DAS completed an 8-week NPTEL course and scored more than 50 % marks. Also, around 10 students from S2 are pursuing a 12-week NPTEL course.

EDUCATIONAL TOUR AND INDUSTRIAL VISIT:

- On 7th March 2024, 30 students from S2 along with 2 faculty members went for an industrial visit to Pallivasal power station and Kundala dam. They learned the working principles of the turbine, and penstock pipe and visited the gallery of the dam.
- Students of S4, went to Asian Granites, located at Chikkmangalru, Karnataka.
- Students of S6, went to Rainbow Pipes located at Manipur, Karnataka as part of their educational tour.
- Final year students, on March 25th, 2024 went for an industrial visit, to Wind Mill and AL-Yellow Stone Cutting and Carvings, at Jaiselmer, Rajasthan.

INDUSTRY INTERACTION

CIVIL ENGINEERING CONSULTANCY WORKS:

Our department has done consultancy works worth around Rs. Six lakh during the year 2023-24. It includes works from various government and private sectors like KWA, KMML, KSDC, TELECOM, KIIFB, Harbour engineering, Indian Railways, Ramco, etc.

THANK YOU

Editorial team:

Ms. Lekshmi S

Mr. Rodny Thomson

HOD Contact info:

 aneeshsr123@gmail.com

 8075935143