

St. Xavier's Catholic College of Engineering

(An Autonomous Institution)

Department of Civil Engineering

REACH Association

2023-2024

Annual Report

I feel privileged and honoured to present the annual report of Resplendent Engineers Association for Civil Heritage (REACH) in the presence of our respected dignitaries, the head of the department, faculty and staff and my dear friends.

A very good morning to one and all present here. It's a great honour and pleasure to be a part of this 23rd installation ceremony of Resplendent Engineers Association for Civil Heritage for the academic year (2023-2024).

To empower and brighten the young minds the following events were organized last year:

1. The Inaugural ceremony of REACH association had been conducted on 16/09/2022. And the chief guest Er. A. Lawrence Walter, proprietor- Walter engineering constructions, Tirunelveli presented a seminar on "Civil Engineering Profession-Opportunities and Challenges".
2. On 17/09/2022 an intra department symposium was conducted to enhance the potential of our students in various activities.
3. On 24/09/2022 we have conducted seminars on "Software in Construction Industry" and "Recent Developments in Soil Mechanics and Foundations".
4. A course related local visit was arranged to water filter house and mukkaldal dam, Nagercoil on 6/10/2022.
5. To improve the practical skills, an industrial visit was arranged for III-year students to Shoba Developers, Cochin on 20/09/2022 and for II years students to Koodankulam Power plant on 26/10/2022.
6. An orientation program on "Building Information Modelling" was organised by the REACH association on 28/10/2022.
7. A seminar on "Revit Architecture" was organised by REACH association through CADD centre on 16/11/2022.
8. On 16/02/2023 a seminar on "Softwares for Civil Engineering" was conducted to enhance the software skills of our students.
9. A seminar was organised on "Discovering AutoCAD" by our association on 09/03/2023.

10. To create awareness among students a seminar on "Global Warming and Acid Rain" was conducted and also a motivational talk on career for Civil Engineers in government and private sectors was organised on 25/04/2023.
11. The Model Expo "VIBRANT'23" was orchestrated by REACH association to showcase the innovative ideas of students.
12. An International Conference on "Advances in Sustainability of Materials and Environment" (ICASME'23) was organised in hybrid mode on 25/05/2023 & 26/05/2023. The chief guest was T.P.D. Rajan, senior scientist, CSIR, Trivandrum.

To strengthen the students in terms of leadership and technical skills, we have planned to organize the following events this year:

1. We have planned to organise a National Level Technical Symposium in order to enhance the leadership and technical skills of our students.
2. Industrial Visits and Course Related Visits are being arranged to interact, learn and improve the student's practical knowledge and job prospects from the experts in the industry.
3. Seminars and Workshops are being coordinated to acquire critical information and instil students on necessary skills that are indispensable in the industry.
4. Several awareness programs are being undertaken to expand the knowledge and share information to promote the well-being of the students.
5. Various programs will be conducted to provide guidance on the different career pathways in the industry.
6. We have prepared to orchestrate motivational talks, Guidance, GATE Coaching programs and value-added course-building arcade by the faculty of our department, to prepare our students for higher education and opportunities in public sector undertakings.
7. We have planned to organize special programs related to Industrial expectations in civil engineering to enhance the employability Skills of the students.

I assure, we the office bearers and all the students of the Department of Civil Engineering will organize the above events with the help of management, HOD, faculty advisor and other faculty and staff in a successful manner. I conclude the annual plan of our association.

Thank you.


16/9/23
FACULTY ADVISOR


16/9/23
PRINCIPAL




16/9/23
HOD
CORRESPONDENT