
BLUEPRINT

Civil Engineering Department's Newsletter Volume 01, Issue 02, January - June 2017

Inside this issue

Faculty Initiatives

- Paper/ Journal Publications
- Paper Presentation
- Workshops / Seminars / Expert Talks Conducted
- Workshops/ Seminars / Expert Talks Attended
- Membership of Professional Bodies

Student Corner

- Two days Tech – Fest “SANKRITI 2017”
- Workshops/Seminars/Training
 - Auto- CAD Training
 - Total Station and GPS
- Field Visits
- Achievements
 - Cultural
 - Sports
 - Technical
- Internship- Training

Upcoming Events

VISION

To be the Centre of Excellence in Civil Engineering Education and Consultancy by providing holistic, innovative and research centric environment and keeping pace with rapidly changing technologies.

MISSION

- To impart quality education in civil engineering, through effectiveness and innovation in teaching and learning.
- To promote positive interactions among faculty and students and foster networking with alumni, industry and other stake holders.
- To train young minds in soft skills, intellectual and ethical strengths, conducive to globally competitive environment.
- To motivate students for research and entrepreneurship in relevant sectors of society with focus on excellence and creativity.
- To undertake sponsored research and provide consultancy services in all the areas of civil engineering beneficial to the community.

FACULTY INITIATIVES

Two Day Seminar on 'Advances on Structural Engineering'



The Civil Engineering Department of Don Bosco College of Engineering successfully organized a Two-day seminar on “Advances in Structural Engineering” on 10th & 11th February 2017. The coordinators for the seminar were Prof. Oswyn Soares and Prof. Nadya Baracho.

The workshop began with an inaugural function at 10.00.a.m. Present on the occasion were Chief Guest Shri. Joseph Silveira – Dy. Chief Engineer at Mormugao Port Trust, Guest of Honour Dr. Yogesh Desai – Distinguished Chair Professor of Structural Engineering at IIT Bombay and Dean Administrative Affairs, Fr. Kinley D’Cruz – Director, Don Bosco college of Engineering Fatorda, Dr. Neena Panandikar – Principal, Don Bosco college of Engineering Fatorda, Mrs. Annapurna Sakhardande – Convener of

the Seminar, Mrs. Nadya Barcho and Mr. Oswyn Soares- Co-ordinators of the seminar. The seminar was sponsored by M/s. Jai Ganesh Ispat & Ferro Pvt. Ltd., M/s. NRB Group, M/s. B.S. Sukhtankar & Associates, M/s. L&L Builders Pvt. Ltd., Shree building solutions Pvt. Ltd., ACC Concrete Ltd, All in One Services, UPGRADE, A unit of Kakode trading LLP and Shri. P. Bodke

The seminar was delivered by a team of eminent resource persons who shared their expertise from their respective fields and it brought together over 50 participants from various institutes like MIT college- Pune, GIT college- Belgaum, Kakinada Institute of Technological Sciences- Hyderabad, Goa College of Engineering-Farmagudi, Govt Polytechnic- Bicholim, Govt Polytechnic- Panjim, Agnel Polytechnic-Verna and various reputed consulting firms, industry professionals and PG students, GEC, Farmagudi, Goa.

On 10th February 2017, Dr. Yogesh Dessai, Dean Administrative Affairs, IIT Bombay in Civil Engineering and a distinguished Chair Professor of Structural Engineering delivered a talk on “Engineered Materials for Civil Engineering Structural Applications” in which he briefed on the use of FRP composites in repair, strengthening and new construction and stressed on carrying out both experiments and complementary theoretical investigations essential for arriving at a practical solution. The lecture was followed by a commercial presentation by JSW TMT.

Mr. Ashwin U., Scientist, Dynamics and Adaptive Structure National Aerospace Laboratories CSIR, shared information on “Vibration Control & Health Monitoring using Piezo-Transducers”. He explained effective monitoring of debond and breakage conditions, health monitoring of surface-mounted piezoelectric transducers based on VAS, transducer length and proposed that bonded area on VAS is exploited for monitoring transducers

Dr. Bhavana Patel, Assistant Professor, RV College of Engineering, Bengaluru, delivered her lecture on “Mesh Free Method”. She provided information on Finite Difference Method (FDM), Boundary Element Method (BEM), Finite Element Method (FEM), and Extended Finite Element Method (XFEM). She focused on the pros and cons of FEM and Mesh Free Method and also explained effective use of Mesh Free Method.

One week ISTE-STP on ‘Advances in Concrete Technology’

The Civil Engineering Department of Don Bosco College of Engineering organized a One week ISTE ECI approved workshop on “Advances in Concrete Technology” from 19th to 23rd June 2017. The workshop partner were Renuka Consultants, Mumbai in association with SpaceDeal Pvt Ltd.

The Chief Guest of the inaugural function was Shri. Swapnil Naik, Collector and District Magistrate, South Goa. The Guest of honor was Rev. Fr. Paul D’ Souza, Rector, Don Bosco college of Engineering, Fatorda. Also present for the function were Rev. Fr. Kinley D’ Cruz, Director, Don Bosco College of Engineering along with the Principal, Dr. Neena Panandikar. The coordinators for the workshop were Asst. Prof. Satyesh Kakodkar and Asst. Prof. Starina Dias.

On the first day Dr. Subhash C. Yaragal, Professor, National Institute of Technology, Surathkal stressed on sustainability and sustainable development and talked about various techniques and materials the construction industry can use to become more environment friendly. Dr. Mattur C. Narasimhan, Dean and Professor, National Institute of Technology, Surathkal gave a talk on the topic “Alkali activated concrete systems”.



On the second day Dr. Yogini Deshpande, Principal Consultant, Renuka Consultants gave a day long lecture on various methods to evaluate in place concrete strength like core testing, rebound hammer, etc and flaw detection in concrete like ultrasonic pulse velocity, impulse echo method, pile integrity method, etc. On the same day Dr. Jagadeesh Godihal, Professor, MIT Aurangabad enlightened us on “Sustainable development: What this meant for Engineers”. Dr. G.S. Manjunatha, HOD, KLS Gogte Institute of Technology, Belgaum shared his knowledge on the pros and cons of various Geopolymer composites. Dr. K.G. Guptha, HOD, Goa College of Engineering, Ponda delivered a lecture on “Necessity of passivation in concrete” in which he talked about causes of concrete deterioration, which chemicals or admixtures can be used to prevent it and in turn their effects on the properties of concrete.

On Thursday Dr. M.C. Nataraja, Professor, JSS Science and Technology University, Mysore, Karnataka talked about “New generation materials in concrete mix design-methods and codes of practice” in which he stressed on why blended cements should be given more preference. Dr. C.M. Ravi Kumar, Assistant Professor, University B.D.T. college of engineering, Karnataka gave a lecture on “Engineered cementitious concrete material” and its effects on the response of different structures to cyclic and wind loading. In the afternoon session he provided information on various repair and retrofitting techniques used in structures as well as non-destructive testing methods.

On the last day Mr. Vinod Ailsinghani, specification head, (Alcofine products) Ambuja cements Ltd. briefed on “High performance concrete with material advancements instead of concrete mix design” and talked about the need of smart materials in High Performance Concrete. Lastly Dr. Ramachandra V., Sr. Vice President and Head (Tech. services), Ultra Tech cement Ltd., Mumbai talked on the topic “Special concretes for fast track construction projects” and talked about his experiences in the field.

This workshop provided an interactive atmosphere between the resource persons and the participants.

ACHIEVEMENTS

- Dr. Neena Panandikar
 - is appointed as a member of Goa State Innovation Council.
 - was appointed as a Member of Technical Committee for a Two-Day conference on Challenges in Environment Management: Mines and Industries at Mining Engineering Department, GEC- Farmagudi, organised by Mining Engineers Association of India, Goa chapter, The Institution of Engineers(India) Goa State Centre on 20th -21st April – 2017
 - selected for Leadership program sponsored by UKEIRI.

- Dr. Shwetha Prasanna
 - was promoted to the post of Associate Professor.
 - is appointed as a coordinator for a One Day Dr. Victor De-Mello Goa Lecture and Seminar on "Soil Investigations and Forensic Engineering" organized by Goa Chapter of Indian Geotechnical Society and Civil Engineering Dept. of Goa Engineering College-Farmagudi on 29th April 2017

- Ms. Swaroopa Sail was appointed as a member of the organising committee for a One Day Dr. Victor De-Mello Goa Lecture and Seminar on "Soil Investigations and Forensic Engineering" organized by Goa Chapter of Indian Geotechnical Society and Civil Engineering Dept. of Goa Engineering College-Farmagudi on 29th April 2017.

- Mr. Jeffrey Valadares was selected at IIT Bombay for pursuing a full time Ph.D for a period of 3 years.

- Ms. Starina Dias (M.E Foundation Engg.) was appointed on the post of Assistant Professor.

- Mr. B. R Anirudh (M.Tech CAD Structures) was appointed on the post of Assistant Professor.

- Ms. Prachi Dessai (M.Tech Environment Engg.) was appointed on the post of Assistant Professor.

PAPER/ JOURNAL PUBLICATIONS

- Dr. Shwetha Prasanna published a paper on 'Measurement & Estimation of Saturated Hydraulic conductivity of Soil' in a conference on Numerical Modelling in Geomechanics (CONMIG 2017) held at IIT- Rorkee on 3rd and 4th March 2017.
Ms. Swaroopa Sail published a paper on 'G.I.S. for Urban Planning' & 'Application of GIS in soil mapping' in the International Journal of Engineering Research in Mechanical and Civil Engineering(IJERMCE) held at Girijabai Sail Institute of Technology, Karwar on 10th and 11th February 2017.
- Ms. Prachi Dessai published a paper on 'Removal of Fluoride using Sulphuric Acid activated Red Mud' in the International Conference on Hydraulic and Environment Systems held at KLE Engineering college Belgaum on 23rd, 24th & 25th March 2017.

WORKSHOPS/SEMINARS/EXPERT TALKS CONDUCTED

- Ms. Nadya Baracho and Mr. Oswyn Soares organised a Two Days National seminar on “Advances in Structural Engineering” for Academia and Industrial professionals on 11th and 12th February 2017.
- Ms. Annapurna Sakhardande organised a Two Days workshop on “Total Station and GPS” on 13th and 14th March 2017.
- Ms. Shruti Desai and Ms. Starina Dias conducted an Inhouse AUTO-Cad Training for students of Third year from 16th January to 30th April 2017.
- Dr. Neena Panandikar organised a talk on ‘Career guidance in Engineering’ for School and College students on 13th May 2017.
- Mr. Satyesh Kakodkar and Ms. Starina Dias organised a 1 week ISTE-STP on ‘Advances in Concrete Technology’ for Academia and Industrial professionals from 19th to 23rd June 2017.
- Mr. B.R Anirudh conducted a One Day In-House training on E-TABS & MIDAS for the students of Third year.
- Mr. B.R Anirudh organised 4 sessions of (Student Mentoring Programme) SMP Program in association with ACCE (Goa- Chapter) on 11th February, 24th March, 25th March, 8th July 2017.

WORKSHOPS/SEMINARS/EXPERT TALKS ATTENDED

- Ms. Annapurna Sakhardande attended a Two Day National Seminar on Advances in Structural Engineering at DBCE- Fatorda on 10-11th Feb 2017, a First Dr. Victor De-Mello Goa Lecture and Seminar on "Soil Investigations and Forensic Engineering" organized by Goa Chapter of Indian Geotechnical Society and Civil Engineering Dept. of Goa Engineering College-Farmagudi on 29th April 2017 & a One week ISTE-STP on ‘Advances in Concrete Technology’ organised by DBCE- Fatorda from 19th to 23rd June 2017.
- Dr. Shwetha Prasanna attended a Two Day National Seminar on Advances in Structural Engineering at DBCE, Fatorda on 10-11th Feb 2017, a First Dr. Victor De-Mello Goa Lecture and Seminar on "Soil Investigations and Forensic Engineering" organized by Goa Chapter of Indian Geotechnical Society and Civil Engineering Dept. of Goa Engineering College, Farmagudi on 29th April 2017 & One week ISTE-STP on ‘Advances in Concrete Technology’ organised by DBCE- Fatorda from 19th to 23rd June 2017.
- Mr. Satyesh Kakodkar attended a Two day National Seminar on Advances in Structural Engineering at DBCE Fatorda on 10-11th Feb – 17, First Dr. Victor De-Mello Goa Lecture and Seminar on "Soil Investigations and Forensic Engineering" organized by Goa Chapter of Indian Geotechnical Society and Civil Engineering Dept. of Goa Engineering College, Farmagudi on 29th April 2017 & Two days conference on Challenges in Environment Management: Mines and Industries at Mining Engineering Department, GEC, Farmagudi, Mining Engineers Association of India, Goa chapter, The Institution of Engineers(India) Goa State Centre on 20th -21st April – 2017.

- Mrs. Swaroopa Sail attended a Two Day National Seminar on Advances in Structural Engineering at DBCE Fatorda on 10-11th Feb 2012, First Dr. Victor De-Mello Goa Lecture and Seminar on "Soil Investigations and Forensic Engineering" Organized by Goa Chapter of Indian Geotechnical Society and Civil Engineering Dept. of Goa Engineering College, Farmagudi on 29th April 2017 & One week ISTE-STP on 'Advances in Concrete Technology organised by DBCE- Fatorda from 19th to 23rd June 2017.
- Mr. Oswyn Soares attended a One week ISTE-STP on 'Advances in Concrete Technology organised by DBCE- Fatorda from 19th to 23rd June 2017.
- Mrs. Nadya Baracho attended a One day workshop on High strength high performance ready mixed concrete - A need of the day at GEC, Farmagudi on 7th April 2017 & a One week ISTE-STP on 'Advances in Concrete Technology organised by DBCE- Fatorda from 19th to 23rd June 2017.
- Mrs. Shruti Desai attended a Two Day National Seminar on Advances in Structural Engineering at DBCE, Fatorda on 10-11th Feb – 17 & a One week ISTE-STP on 'Advances in Concrete Technology organised by DBCE- Fatorda from 19th to 23rd June 2017.
- Ms. Starina Dias attended a Two Day National Seminar on Advances in Structural Engineering at DBCE Fatorda on 10-11th Feb 2012 & a One day workshop on High strength high performance ready mixed concrete - A need of the day at EC, Farmagudi on 7th April 2017
- Mr. B. R. Anirudha attended a Two Day National Seminar on Advances in Structural Engineering at DBCE, Fatorda on 10-11th Feb 2017 & a One week ISTE-STP on 'Advances in Concrete Technology organised by DBCE- Fatorda from 19th to 23rd June 2017.
- Ms. Prachi Desai attended a Two day National Seminar on Advances in Structural Engineering at DBCE, Fatorda on 10-11th Feb 2017, Two days conference on Challenges in Environment Management: Mines and Industries at Mining Engineering Department, GEC, Farmagudi, Mining Engineers Association of India, Goa chapter, The Institution of Engineers(India) Goa State Centre on 20th -21st April – 2017 & a One week ISTE-STP on 'Advances in Concrete Technology organised by DBCE- Fatorda from 19th to 23rd June 2017.
- Mr. Parashuram Hosamani attended a Two Day National Seminar on Advances in Structural Engineering at DBCE Fatorda on 10-11th Feb –2017, First Dr. Victor De-Mello Goa Lecture and Seminar on "Soil Investigations and Forensic Engineering" organized by Goa Chapter of Indian Geotechnical Society and Civil Engineering Dept. of Goa Engineering College, Farmagudi on 29th April 2017 & a One week ISTE-STP on 'Advances in Concrete Technology' from 19th to 23rd June 2017.

MEMBERSHIP OF PROFESSIONAL BODIES

Dr. Neena Panandikar	Fellow member	Institute of Engineers, India
	Member	Chartered Engineer

	Member	Goa State Innovation Council by Govt of Goa
Mrs. Annapurna Sakhardande	Life Member	Indian Geotechnical Society
Dr. Shwetha Prasanna	Member	Indian Geotechnical Society
	Executive member	Indian Geotechnical Society, Goa Chapter
	Associate Member	The Institution of Engineers (India)
Mrs. Swaroopa Sail	Member	Indian Concrete Institute
	Member	Indian Geotechnical society
	Associate Member	The Institution of Engineers (India)
	Executive Member	Indian Geotechnical Society, Goa Chapter
Ms. Starina Dias	Life Member	Indian Geotechnical Society

STUDENTS CORNER

Two Days Tech fest “SANKRITI 2017”

The Civil Engineering Students Association (CESA) in collaboration with ICI Students chapter DBCE, organized two days Tech fest “SANKRITI 2017” on 09th and 10th of March 2017. Faculty coordinator of the event were Prof. Satyesh Kakodkar, Prof. B.R. Anirudha and Prof. Prachi Dessai.

The Inaugural ceremony was held on 09th March in the esteem presence of Chief Guest Er. Chirag Naik-Director Commonwealth Developers and Guest of honour Er. Saish Lawande-Technical Assistant WRD along with our Director Rev. Fr. Kinley D’cruz and Principal Dr. Neena Panandikar. In all 14 colleges participated from in and around Goa which included colleges like Don Bosco College-Panaji, Goa College of Engineering Farmagudi, Goa University, Salgoankar College of Law, Goa college of Architecture, Agnel Polytechnic, Government Polytechnic - Panjim, Government Engineering College-Karwar, Girijabai Sail Institute of Technology-Karwar and Jain Polytechnic-Belgum.



There were 12 events which included Technical events like Truss Design, Mix Design, SFD and BMD, Model Making, Treasure Hunt, Auto-CAD, Quiz and I know it all (Mock Interview). It also included some Non-Technical events like Photography, Block painting and Debate.



This event was sponsored by various firms like EXCEL Builders and Developers as the Title sponsors along with other firms like Dillan, Borkars, M/s. Ravindra N. Lawande, K.V. Nadkarni and associates, Tridentia Developers, Milroc Construction, Arcanjo Constructions, Pyramid constructions and engineers, Infinite 3D, EDCON, NANU sand, Raksha chemicals etc. The event was also covered by Media partner 92.7 big FM and Prudent media.

WORKSHOPS/ SEMINARS/ IN-HOUSE TRAININGS

Advanced AutoCAD training for TE Civil Students

AutoCAD is one of the most used tool in Civil Engineering and is used by many architects, engineers, and many other professionals in work execution for general and detailed drawings, hence an advanced AutoCAD training Course by Mr. Celestan Braganza was organized for the TE Civil students of Don Bosco College of Engineering on 30th March 2017.

In this course Mr. Celestan explained with a presentation the definition and properties of the layer command in AutoCAD. He also emphasized the importance of layers by efficiently drawing architectural, electrical drawings etc. The students also got hands on practice on the Layer and Block command.

Earlier, a basic AutoCAD course was conducted by Asst. Prof Shruti Desai and Asst. Prof. Starina Dias, wherein the basic commands like Draw and modify toolbars were taught to them. These courses are provided to the students to enhance their all-round development.

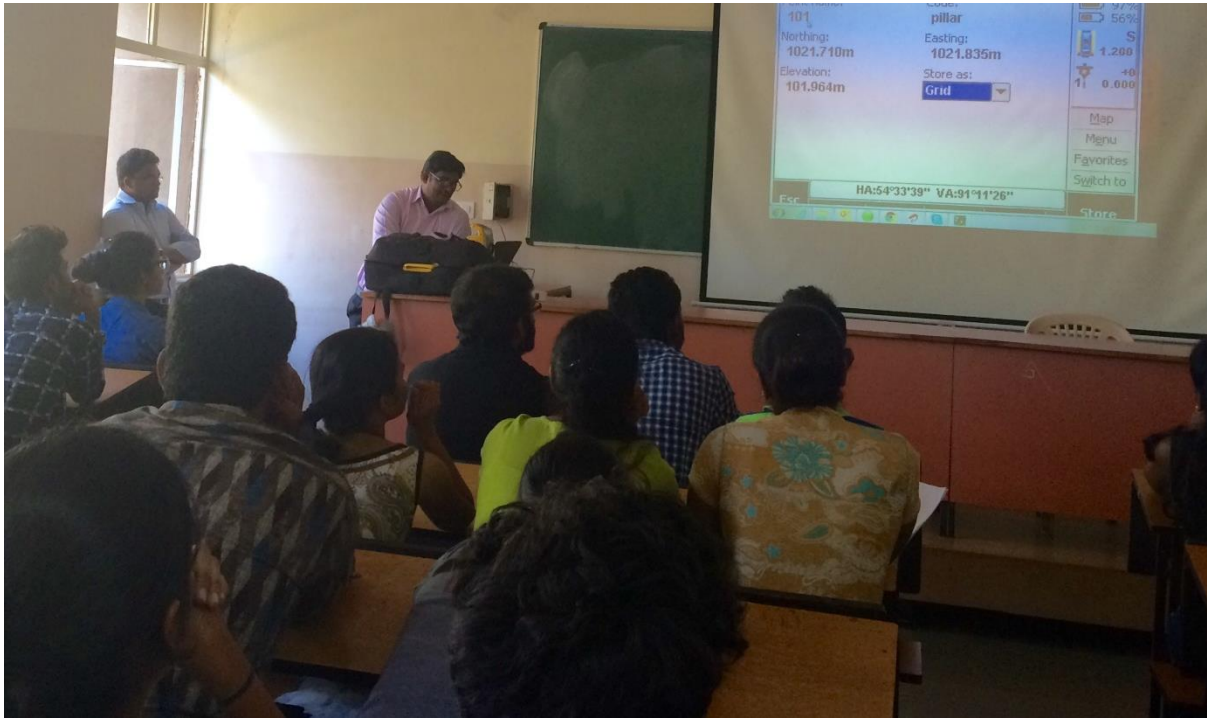


In all 32 students attended the entire course consisting of 4 sessions held on 06th, 13th, 20th August 2016 and 30th March 2017.

Two day's Workshop on Total Station and GPS

Two day's workshops on Total Station and GPS was conducted for the students of third year Civil engineering on 13th and 14th of February 2017 by CESA (Civil Engineering Students Association), DBCE. Mr. Mudassar Rangari & Mr. Vinayak Palav from Aimil Ltd were the resource person for the workshop.

The two-day's workshop began with a practical session on total station, where students got hands on experience on all the operation using Total Station. Second day, the morning session was utilised for practical's on hand held GPS.



All the practical sessions were attended in batches of 10 students. The workshop concluded with a theory session on the analysis of the data collected from site using both the devices where students learnt about software interface of both the devices. A total of 78 students attended the workshop. Prof. Annapurna Sakhardande, Asst Prof. Civil Engineering was the co-ordinator of the workshop.

EXPERT TALKS



On 5th April 2017, Civil Engineering Students Association (CESA) organised a talk on “ Planning and Designing of Buildings” by Arch. Ankit Prabhudessai .

In his presentation, he highlighted various concepts that are vital for planning of building. He also focused on different building by-laws and highlighted about why the bye laws are required and how to follow the bye laws.

There was an open interaction between the Speaker and the students where the he asked the students questions regarding the knowledge that they have obtained in the college and then gave insight of his own experience as a professional architect.

The seminar ended with the Q&A session where the students asked their difficulties and discussed about further prospects in the field.

The lecture was attended by students of 2nd year, 3rd year and 4th year.

FIELD VISITS

SE Civil Students Visit Milroc Kadamba and Cidade De Goa

On 17th March 2017, The Civil Engineering Department of Don Bosco College of Engineering organized a field trip for the Second Year Civil Engineering students under CESA (Civil Engineering Students Association). The second-year students accompanied by Asst. Prof. Oswyn Soares, Asst. Prof. Swaroopa Sail and Mr. Shantanu Desai visited



Milroc Kadamba, Near Old Goa bypass. On visiting Milroc Kadamba, they were welcomed to the 80 km² estate by Mr. Newton Fernandes (Project & Execution In-charge) & his colleague who introduced the concept of the Green buildings and explained that in this project only 40% of the area is used for construction and the remaining area was left for landscaping. The students were informed that they also have their own Rain

water harvesting plant along with 3 Sewage Treatment Plant (STP) of area 20.03 sqm, where the treated water is not used for drinking but is



used for gardening, flushing etc. At Cidade De Goa-The students also visited the site of Cidade De Goa where they were received by Mr. Sohail Naroo (Site engineer), Mr. Santosh Mohite (Safety officer) and Mr. Dewash Dubey (Quality engineer).

Mr. Dewash Dubey showed the students around the site and briefed them on compaction test carried out while levelling the ground. He also showed them the Quality Control lab where testing of aggregates, concrete cube and soil are performed. He also explained the concept of light weight blocks (Autoclaved Aerated Concrete blocks) that are used for the construction now-a-days. He said that these blocks made from concrete foam are gaining importance due to longer length and are easy to handle.

TE Civil Students visit the OPA Water Treatment Plant

On 17th March 2017, The Civil Engineering Department of Don Bosco College of Engineering organized a field trip for the Third Year Civil Engineering students under CESA (Civil Engineering Students Association). The Third-Year students visited OPA Water Treatment Plant at Khandepar, Ponda. The students were accompanied by Asst. Prof. Prachi Desai and Asst. Prof. B.R Anirudha.



On visiting the site, it was made known that the OPA Water Treatment Plant is the first treatment plant in Goa that was commissioned in the year 1967. The plant has a capacity of treating 12 MLD (million litres per day) of fresh water. The plant gets its source from the Khandepar River. The plant is responsible for supplying water to Ponda and area's up to Bambolim.

B.E Civil Students visit the Cabo Hill Slope Stabilization Work, Raj Bhavan, Goa



On the 17th March, 2017, the Final Year Civil Engineering students of Don Bosco College of Engineering accompanied by Asst. Prof. Shwetha P, Asst. Prof. Satyesh Kakodkar and Asst. Prof. Parashuram Hosamani visited the slope stabilization work done at Raj Bhavan - Dona Paula.

On visiting the site Asst. Er. Nazareth Vaz of Water Resources Department explained to the students that Raj Bhavan is entirely resting on lateritic formation and thus various Ground Improvement Techniques like cement grouting, rock bolting, soil nailing, sand drain, etc. are used to prevent the failure of the structure due to land slide and preserve the old heritage building of Raj Bhavan. He explained about the various sensors like inclinometers and earth pressure cells that are installed to monitor the slightest movement of earth in that area.

He also explained that slope stability of the entire hill was done in three phases, where the upper portion of the hill was held against sliding by soil nailing using pre-stressed cables. The chapel portion of Raj Bhavan is constructed using rock bolting and shotcreting. And near the foot of the hill, concave shape retaining wall along with blocks of lateritic and concrete are provided to dissipate the effect of waves onto the shores. The offices involved in this slope stability project are IIT Bombay, Geological Survey of India CBRI, CWPRS and WRD.

Study Tour (Pune, 2017)

A study tour for the final year civil engineering students was organised by CESA (Civil Engineering Students Association) of Don Bosco College of Engineering-Fatorda from 10th -13th January 2017. The students were accompanied by Prof. Satyesh Kakodkar and Prof. Prachi Dessai.

The first day's schedule included a visit to CWPRS (Central Water and Power Research Station). At the site, the students and faculty were greeted by Scientist Bilal Shaikh, Mr. S.B. Apte, Mr. P.S. Wagh and Mr. Anirudha Nagulpille. Scientist Bilal Shaikh explained about the Mormugao port prototype -the components, portions, and features of the port and other hydraulic structures in general. Mr. Bilal Shaikh also demonstrated and explained the actual working of ports, harbours and breakwaters.

The second day started off with the trip to the College of Military Engineering-Pune. Here, they were greeted by Lt. Col. Manish Kumar Vyas. The students visited the Reinforced Cement Concrete laboratory, Model room, Concrete Technology Laboratory, & Environmental Laboratory. The next site they visited was the Ruby Hall Clinic where they were greeted by Mr. Sunavla, who explained certain aspects and considerations of a Green Building. He also informed us about all the facilities at Ruby Hall Clinic by which it is accredited as a Green building. On the third and final day, the students visited the Suzlon One Earth campus where Mr. Nitin A. Gurav explained about the campus which was a LEED Platinum accredited Green Building.

ACIHEVEMENTS & FELICITATION



“BEST PAPER AWARD”

The final year Civil Engineering students of Don Bosco College of Engineering, Mr. Manjunath Hiremath, Mr. Subash Goudar, Mr. Akil Inamdar, Mr. Mohammed Ashraf Hullati and Mr. Santosh Kunnur presented a project paper on “Applications of GIS in soil mapping” in NATIONAL CONFERENCE ON ADVANCES IN CIVIL AND

MECHANICAL ENGINEERING (NCACME 2017) which was held in association with Science and Engineering Research Board, Department of Science and Technology, Government of India on 10th and 11th February 2017 at Girijabai Sail Institute of Technology (GSIT) in Karwar

CULTURAL

Achievements:

- Ms. Nivedya Sasi & Ms. Juvariya Shaikh won 2nd place in Dance competition at “Insight” organised by Don Bosco College, Panjim.
- Mr. Kohen Duarte & Mr. Gaurav Dessai won 1st place in Battle of Bands at “Insight” organised by Don Bosco College of Engineering, Panjim.
- Mr. Kohen Duarte won 1st place in Turn the Table at “K-Oss” organised by Dhempo College, Panjim.

- Mr. Arif Mohammed, Mr. Paraj Fernandes, Ms. Ankita Raikar, Ms. Samantha Dias and Ms. Joemica Dias won 2nd place in Fashion Show at “K-Oss” organised by Dhempo College, Panjim.
- Ms. Juvariya Shaikh won 2nd place in Dance competition at “K-Oss” organised by Dhempo College, Panjim.

SPORTS

Participation:

- Badminton Men: Naik Deepraj D (SE), D' Souza Bryan J. (BE)
- Judo Women: Shamrao Jagruti Majalkar(TE)
- Chess: Rao Sarvesh Sahadev (FE)
- Table Tennis Women: Sangeeta V. Shekar (BE)
- Football Men: Crasto Brandan (FE), Floyd Lobo (FE), Ferwyn Andrade (TE), Aliston D' Costa (TE), Saurabh S Sawant (TE)
- Taekwondo Men: Naik Aman Kailas (SE)
- Table Tennis Men: Saiesh Rajesh Karwarker (FE)
- Tennikoit Women: Uma Yadav Naik (SE), Reeyana A Nadaf (TE), Ritu Vishwakarma (TE).
- Swimming Men: Kohen Duarte (SE), Fernandes Paraj N. L. (TE), Gomes Adrian F (TE), Gautam Chand Beniwal (BE).

Achievements:

Bronze Medals in Weight Lifting and Power Lifting

Gold Medal Taekwondo (Men)



Ashish Arlekar SE Civil (M)



Naik Aman Kailas SE Civil

TECHNICAL

- Mr. Gangesh Gaonkar, Ms. Karishma Desai, Ms. Queency Rodrigues, Ms. Tosha Sinai Sangaonkar, Prof Swaroopa Sail & Prof. Glancia Fernandes published a paper on ‘G.I.S. for Urban Planning’ in the International Journal of Engineering Research in Mechanical and Civil Engineering(IJERMCE).
- Mr. Manjunath Hiremath, Mr. Subash Goudar, Mr. Akil Inamdar, Mr. Mohammed Ashraf Hullati, Mr. Santosh Kunnur, Prof. Swaroopa Sail, Miss. Glancia Fernandes published a paper on ‘Application of GIS in soil mapping’ in the International Journal of Engineering Research in Mechanical and Civil Engineering(IJERMCE).