
BLUEPRINT

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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 CORNER

PAPER/ JOURNAL PUBLICATIONS

Author Name	Title of Paper	Details	National/ International
Prof.Satyesh Kakodkar	Composite material design for bricks manufacturing	Materials today: Proceedings, Science Direct	International

WORKSHOPS PARTICPATED

Name of the Faculty Participated	Training Programmes	Date	Organization
Prof.Prachi Dessai, Prof.Shruti Jhamble	Seminar on sustainable and continuous water services	7th October 2023	IWWA Goa centre
Prof.Nadia Baracho, Prof.Jeffrey Valadares	Advanced NDT methods for structural assessment & audit	23rd-25th November 2023	Goa College of Engineering, Goa
Dr, Shwetha P, Prof.Jeffrey Valadares Prof.Swaroopaa Sail, Prof.Jonessa Ferrao	6th Dr. Victor De Mello Goa Lecture, 3rd Symposium on Women in Geotechnics on Sustainable Retaining Structures & 2nd ISSMGE TC 107 Smposium on Residual Tropical Soils	1st -2nd December 2023	Goa College of Engineering, Goa
Prof.Joneesa Ferrao	NPTEL Faculty Development Programme on Availability and Management of Groundwater Resources	July-Oct 2023	NPTEL

WORKSHOPS/ FIELD TRIP/WEBINARS CONDUCTED

Name of Faculty/Resource person	Workshop/Seminar	Date
Prof. Anirudha B.R	Session On Introduction To BIM	31st August 2023
Prof. Shruti Desai and Prof. Starina Dias	Workshop on AutoCAD	09 th September 2023
Prof Shruti Desai	Workshop on Mix Design	30th September 2023
Prof. Swaroopa Sail	Talk on “Design of pipe network for water supply”.	25 th October 2023

STUDENTS CORNER

INSTALLATION OF CESA COUNCIL 2023-2024

The installation ceremony of the CESA (Civil Engineering Student Association) council for the batch of 2023-24 took place on 14TH August 2023 at Don Bosco College of Engineering, Fatorda Goa. The Civil Engineering Students Association (CESA) was formed with the primary aim of exposing potential civil engineers to the challenges of the profession. With both students and faculty as its members, the organization is one of the most active Civil Engineering Associations. Civil Engineering Students Association is a non-registered, non-profit organization within the Department of Civil Engineering. CESA organizes activities like educational field trips in the state and out of the state of Goa, lectures by professionals and distinguished practitioners in the field, video is shown on the latest technologies in the world, competitions, and socially relevant projects for the students throughout the year.

The host Ms. Angel Rodrigues addressed the gathering by introducing the Chief Guest – Engineer Arman Bankley (Director of Armines Group), Director- Rev. Fr. Kinley D’cruz, Principal- Dr. Neena Panandikar, Head Of Department of Civil engineering- Dr. Shwetha Prasanna and Mr. Michael Viegas CA. The ceremony continued by lighting of the lamp and as the outgoing Chairman Mr. Sahil Patil shared his experience with the audience. The gathering was then addressed by Dr. Shwetha Prasanna who briefed about the activities headed by the previous council. The Principal Dr Neena Panandikar, addressed the gathering by giving them the motivation to the best in they can and be engaged with the industrial world and the new trends in technology.

In the latter half, Prof. Genevieve, introduced the newly elected CESA Council members to the gathering, that is Chairperson: Clarita De Souza, Secretary: Rachel Fernandes, Treasurer: Gopal Krishna Parab, Executive members, Mr. Rohan Viegas, Mr. Nimay Palyekar, Mr. Shreyas Surve, Mr. Numan Shaikh, Mr. Chris Keeranchira and Ms. Sneha Subramani.

Followed by the installation of the new committee, the new chairperson put forward her plans for the upcoming academic year and shared her vision. This was followed by the address by the Director, Rev Fr. Kinley D’Cruz, father congratulated the outgoing council

and gave his support to new council. Followed by the same, the Chief Guest, Mr. Arman Bankley addressed the gathering and inspired the new members with his journey in the entrepreneurial world. The event was a great success and the students were grateful for this opportunity.



INAUGURATION OF RESEARCH LAB AND WELCOMING PG STUDENTS

The Research lab of Don Bosco College of Engineering was inaugurated on 9th of October 2023 by the director Rev. Fr. Kinley D’cruz. The Research lab is equipped with the state-of-the-art facilities required for Research work of PG students. On this occasion Director and Principal welcomed the first batch of PG students and thanked them for showing confidence and trust in the new PG course offered by Don Bosco College of Engineering. The Director and Principal appreciated the efforts of Civil Engineering Department in starting the new PG course. The head of Civil Engineering Department Dr. Shwetha Prasanna assured the students that the department would do their best to facilitate the successful completion of their ME programme.



SANKRITI 2023

On the 2nd and 3rd November 2023, SANKRITI 2023 was organized by the Civil Engineering Students Association. It began with the inaugural ceremony of Sankruti 2023, that was organized In the College Auditorium Hall. Engineer- Odette Da Silva, Chief Engineer PWD was the chief guest of the day. Mr. Chandra Shekhar Prabhudesai, Mr. Joseph Silveira and Mr. Dattaprasad Borkar were also present for the ceremony. The Honors students of the 2023 batch Civil Department were felicitated for the accomplishments by the the Director Rev Fr. Kinley D'Cruz and Principal, Dr. Neena Panandikar. There were several esteemed guests for the event including the Director, Principal, Registrar, Head of Civil Engineering Department, Mr. Kiran Mehta from Fiire Goa. The inaugural ceremony was a grand success.

Followed by the same was the truss design competition, preliminary round of the quiz competition and consecutively the Photography Competition began. Then followed we had the cube canvas competition in which several students came forward to put down their artistic skills, followed by this we had the Creative Cad-clash Competition that started at 6pm of the 2nd November to 6am on the 3rd November. It was the first time that a Hackathon was organised for the civil engineering students.

The second day Kick started with the Slump test competition, followed by the final round of the quiz competition, lastly we had the Debate competition where several teams came forward to put out their perspective on several topics.

SANKRITI 2023 was concluded by the Valedictory Ceremony held in the Seminar Hall 1, with Mr. Warren Alemao as the chief Guest, sir motivated the students to work towards their brighter future. Al the stakeholders of Sankruti were grateful and honoured for the success of the Event.





WORKSHOP/FIELD VISIT/ TRAININGS

Name of Faculty	Course	Class & Sem	Date
Prof. Anirudha B.R	Session On Introduction To BIM	SE & TE Civil	31st August 2023
Prof. Shruti Desai and Prof. Starina Dias	AutoCAD training	SE Civil	09 th September 2023
Prof Shruti Desai, Prof Prachi and Prof Satyesh	Fieldtrip to Mhaisal Water Treatment plant, Inframarket RMC plant	TE Civil	14th Sep 2023
Prof Swaroopa , Prof Kaushik and Prof Starina Dias	Field visit to Salaulim Dam	SE civil	14th Sep 2023
Prof Swaroopa , Prof Kaushik and Prof Starina Dias	Field trip to citrine developers	SE civil	14th Sep 2023
Prof Shruti Desai	mix design workshop	TE civil	30th Sep 2023
Prof. Swaroopa Sail	Talk on “Design of pipe network for water supply”.	SE, TE & BE Civil	25 th October 2023

WEBINAR/SEMINAR

Name of Faculty/Resource person	Webinar/Seminar	Date
Mr.Roland Martis, Prof. Genevieve Fernandes	Talk on Consumer, Know your Rights and Responsibilities	12 th Oct 2023
Asst.Prof Miguel Ferraz Nadya Baracho and Prof. Jeffrey Valadares	Workshop on Mathematical methods and structural analysis using Microsoft excel and VBA held on 21st July 2023	21st July 2023

PARTICIPATION IN CULTURAL ACTIVITIES

Name (s) of Students	Type & Level of Cultural Activities	Date(s)	Organised by
Rahul Betkekar , Akshay Naik, Chirag Verekar, Harshdeep Naik, Sidhesh Gaonkar,Manthan Shirodka,Sahil Surlakar,Vandesh Naik	All Goa Intercollegiate Ghumat Aarti Competition	9th September 2023	Ghumat Mogi' at Rajiv Gandhi Kala Mandir, Ponda
Rahul Betkekar , Akshay Naik,Chirag Verekar, Harshdeep Naik, Sidhesh Gaonkar,Manthan Shirodka,Sahil Surlakar,Vandesh Naik	All Goa Intercollegiate Ghumat Aarti Competition	13 September 2023	Ghumat Samvaad' organized by DM's College, Mapusa

Rahul Betkekar , Akshay Naik,Chirag Verekar, Harshdeep Naik, Sidhesh Gaonkar,Manthan Shirodka,Sahil Surlakar,Vandesh Naik	All Goa Intercollegiate Ghumat Aarti Competition	15 September 2023	Ghumat Gandh' organized by S.S. Dempo, Cujira
Rahul Betkekar , Akshay Naik,Chirag Verekar, Harshdeep Naik, Sidhesh Gaonkar,Manthan Shirodka,Sahil Surlakar,Vandesh Naik	All Goa Intercollegiate Ghumat Aarti Competition	15 September 2023	Ghumat Vidya' organized by Guruvidya, Narve
Rahul Betkekar , Akshay Naik,Chirag Verekar, Harshdeep Naik, Sidhesh Gaonkar,Manthan Shirodka,Sahil Surlakar,Vandesh Naik	All Goa Intercollegiate Ghumat Aarti Competition	16 September 2023	Ghumtarambh' organized by VPC, Porvorim
Rahul Betkekar , Akshay Naik,Chirag Verekar, Harshdeep Naik, Sidhesh Gaonkar,Manthan Shirodka,Sahil Surlakar,Vandesh Naik	All Goa Intercollegiate Ghumat Aarti Competition	16 September 2023	Ghumat Naad' organized by Fr. Agnel, Pilar
Rahul Betkekar , Akshay Naik,Chirag Verekar, Harshdeep Naik, Sidhesh Gaonkar,Manthan Shirodka,Sahil Surlakar,Vandesh Naik	All Goa Intercollegiate Ghumat Aarti Competition	16 September 2023	Swar Tarang' organized by Govt. College, Pernem

Surlakar,Vandesh Naik

Rahul Betkekar , Akshay Naik,Chirag Verekar, Harshdeep Naik, Sidhesh Gaonkar,Manthan Shirodka,Sahil	All Goa Intercollegiate Ghumat Aarti Competition	30 September 2023	'Ghumat Dhyaas' organized by VVM's Shree Damodar College of Commerce & Economics, Margao
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Surlakar,Vandesh Naik

Rahul Betkekar , Akshay Naik,Chirag Verekar, Harshdeep Naik, Sidhesh Gaonkar,Manthan Shirodka,Sahil	All Goa Intercollegiate Ghumat Aarti Competition	8 October 2023	Sancoale organized by Rotaract Club of Vasco
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Surlakar,Vandesh Naik

Rahul Betkekar , Akshay Naik,Chirag Verekar, Harshdeep Naik, Sidhesh Gaonkar,Manthan Shirodka,Sahil	All Goa Intercollegiate Ghumat Aarti Competition	11 October 2023	'Ghumat Naad 4.0' organized by Sridora Caculo College, Mapusa
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Surlakar,Vandesh Naik

Rahul Betkekar , Akshay Naik,Chirag Verekar, Harshdeep Naik, Sidhesh Gaonkar,Manthan Shirodka,Sahil	All Goa Intercollegiate Ghumat Aarti Competition	21 October 2023	'Bramhanaad 2.0' organized by Goa University, Taleigao
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Surlakar,Vandesh Naik

Rahul Betkekar , Akshay Naik,Chirag Verekar, Harshdeep Naik, Sidhesh	All Goa Intercollegiate Ghumat Aarti Competition	9 November 2023	Ghumat Swaraarambh' organized by R.I.T College, Shiroda
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Gaonkar,Manthan

Shirodka,Sahil

Surlakar,Vandesh Naik

PARTICIPATION IN SPORTS ACTIVITIES

Name(s) of Students	Award/Prize won	Date (s)	Organised by
Pranil Naik	Badminton Men Team	25th to 29th July	Goa University
Kritha Rajan, Amanda Jill Luis, Akanksha Sadashiv Nagvenkar	Badminton Women Team	25th to 29th July	Goa University
Aleister Gomes	Inter University Weightlifting Championship 1st place	7th -8th August	Goa University
Bhasker Gain	Powerlifting Mens 1st place	9th to 11th August 2023	Goa University
Sidhesh Gaonkar, Pranil Naik	Powerlifting Mens	9th to 11th August 2023	Goa University
Bhasker Gain	Best Physique Mens 1st place	15th September 2023	Goa University
Johan Araujo	Football	27th September to 9th October 2023	Goa University

PARTICIPATION IN TECHNICAL ACTIVITIES

Name of the Student	Seminar/Workshop/ Technical Events/Conferences/Training programmes etc.	Date(s)	Organised by
Sadiya Shaikh	Kshitij 2023 “Project Exhibition”	17th -18th August 2023	Don Bosco College Of Engineering
Yashdeep Naik, Satyendra Naik, Brendon Rodrigues, Yohan Antao	Kshitij 2023 “Project Exhibition”	17th -18th August 2023	Don Bosco College Of Engineering
Ayaana Inamdar, Grishma Bandodkar, Clarita De Souza	6th Dr. Victor De Mello Goa Lecture	1st-2nd December 2023	Civil Engineering Department, Goa College Of Engineering, Farmagudi Goa