Don Bosco College of Engineering

Fatorda, Goa

MANDATORY DISCLOSURE

2026-2027

1. NAME OF THE INSTITUTION

Name of the Institution	**Don Bosco College of Engineering**
Address of the Institution	Fatorda, Margao, Goa, India - 403602
Telephone Number with STD Code	(0832) 2744111/2744112
Website	www.dbcegoa.ac.in
Email	dbcefatorda@dbcegoa.ac.in

2. NAME AND ADDRESS OF THE TRUST/ SOCIETY/ COMPANY AND THE TRUSTEES

Name of the Trust	**The Fatorda Salesian Society**
Address of the Trust	Fatorda, Margao, Goa, India - 403602
Telephone	(0832)2744111/2744112
Email	dbcefatorda@dbcegoa.ac.in

3. NAME AND ADDRESS OF THE VICE CHANCELLOR/ PRINCIPAL/ DIRECTOR

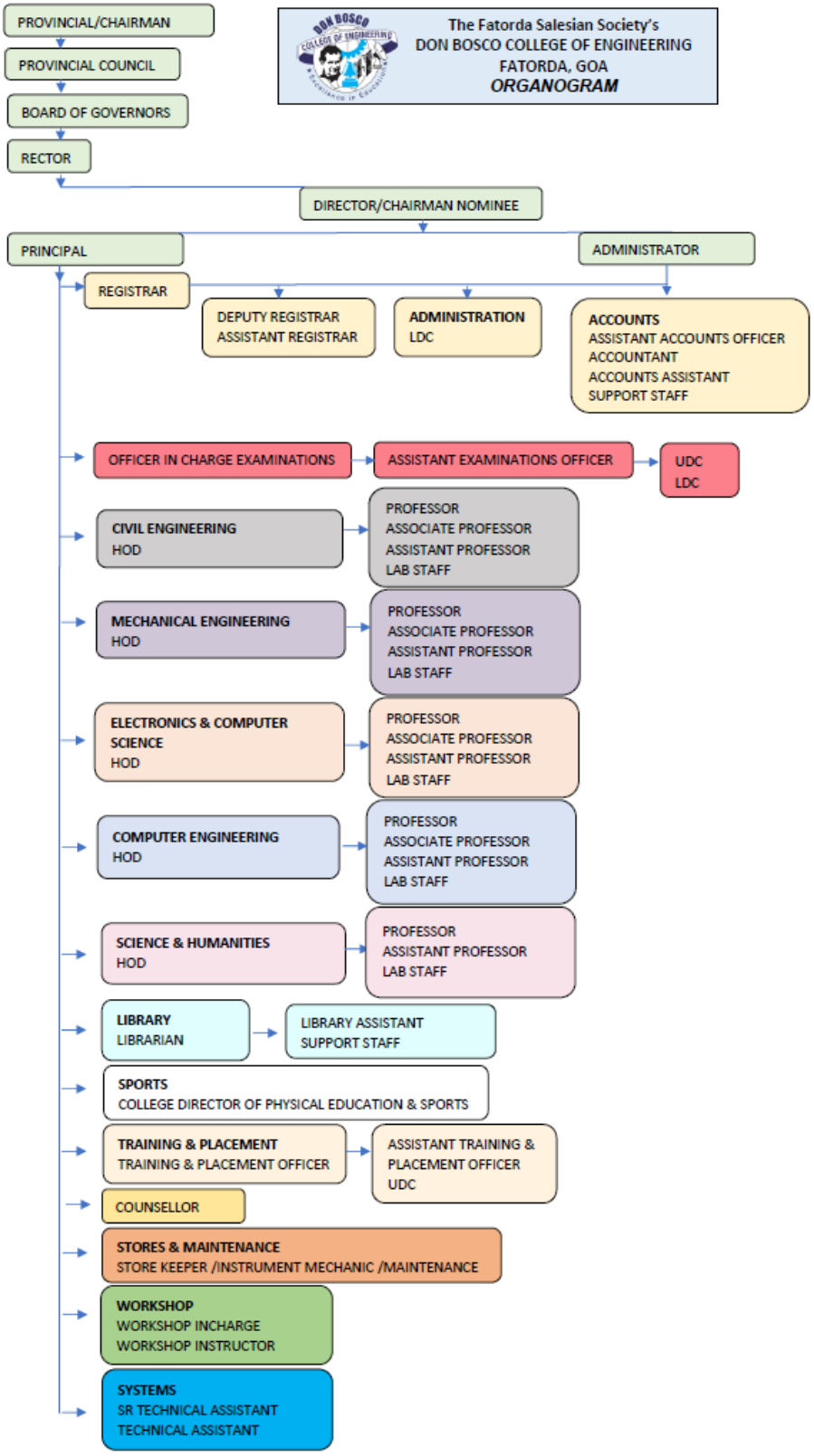
Fr. Wilfred Fernandes	**Dr. Neena Panandikar**
Director	Principal
Fatorda, Margao – Goa 403206	Fatorda, Margao – Goa 403206
Tel No.: (0832)2744111/2744112	Tel No.: (0832)2744111/2744112
E-mail: director@dbcegoa.ac.in	E-mail: principal@dbcegoa.ac.in

4. NAME OF THE AFFILIATING UNIVERSITY

Name of the Affiliating University	Goa University

5. GOVERNANCE

i. ORGANIZATIONAL CHART



BOARD OF GOVERNORS		
Name & Designation	**Affiliation**	**Membership**
Fr. Clive Telles Provincial	Province of Panjim – Konkan	Chairman
Fr. Wilfred Fernandes Director	Don Bosco College of Engineering	Director (Nominee of Chairman)
Fr. Banzelao Teixeira Vice Provincial	Province of Panjim – Konkan	Member
Fr. Jose Sequeira Economer	Province of Panjim – Konkan	Member
Fr. Ralin De Souza Rector	Don Bosco College of Engineering	Member
Fr. Leo Pereira Administrator	Don Bosco College of Engineering	Member
Mr. Atul Naik Entrepreneur	Engineering and Manufacturing	Member
Mr. Rajiv Dalal Industrialist	Prahlad Engineers	Member
Mr. Gerard D'Mello Retired General Manager	Zuari Agro Chemicals Ltd.	Member
Dr. Gaurang Patkar Professor	Don Bosco College of Engineering	Member
Mr. Harison John Cota Assistant Professor	Don Bosco College of Engineering	Member
Regional Officer	WRO, AICTE, Mumbai	Nominee of AICTE
Prof. Ramesh V. Pai Dean, School of Physical & Applied Sciences	Goa University	Nominee of Goa University
Director, DTE	Directorate of Technical Education, Goa	Nominee of Government
Dr. Neena Panandikar Principal	Don Bosco College of Engineering	Secretary

ACADEMIC ADVISORY BOARD	
CIVIL ENGINEERING	
Dr. Shwetha Prasanna HOD, Civil Engineering, Don Bosco College of Engineering	Chairperson
Mr. B. R. Anirudha Assistant Professor, Civil Engineering, Don Bosco College of Engineering	Internal Member
Er. Umesh Kulkarni Retired SE, PWD, Goa	External Member-Industry
Er. Datta Kare Principal Engineer, Datta Kare and Associates.	External Member-Industry

Dr. Harikumar M Assistant Professor & Head, Civil Engineering Department, NIT Goa	External Member-Industry
Ms. Prachi Dessai Assistant Professor, Civil Engineering, Don Bosco College of Engineering	Member Secretary
MECHANICAL ENGINEERING	
Dr. Suraj Marathe HOD, Mechanical Engineering, Don Bosco College of Engineering	Chairperson
Dr. Ajit Salunke Associate Professor, Mechanical Engineering, Don Bosco College of Engineering	Internal Member
Mr. Elias Vaz, General Manager and Head of Commercial & Logistics, Paradeep Phosphates Ltd. Goa Unit	External Member-Industry
Mr. Shivram Kamat, Director, Institute of Maritime Studies, Vasco, Goa	External Member-Academics
Dr. Anirudh Ambekar, Assistant Professor, School of Mechanical Sciences, IIT Goa	External Member-Academics
Mr. Ameya Shirodkar, Manager-Quality Control, Turbocam India Pvt. Ltd. Margao, Goa	External Member-Industry
Mr. Siddesh Samant, Head-Project Management, Syntegon Technology India Pvt. Ltd. Verna, Goa	External Member-Industry
Mr. Tejas Pandit, Systems Engineer, Tata Consultancy Services, Mapusa, Goa	External Member-Industry & Alumni
Dr. Avil D'Sa, Assistant Professor, Mechanical Engineering, Don Bosco College of Engineering	Member Secretary
ELECTRONICS & COMPUTER SCIENCE	
Dr. Vidhya D S, HOD, ECS/ETC, Don Bosco College of Engineering	Chairperson
Dr. Damodar Reddy Elda, Associate Professor, Computer Science Engineering Dept., NIT Goa	External Member-Academics
Mr. Subodh Mone, Proprietor, Autotech Builds Automation, Mapusa	External Member-Industry

Ms. Oindrilla Chatterjee, Digital Innovation, Adage Automation, Margao	External Member-Industry
Ms. Kimberly Morais Assistant Professor, ECS, Don Bosco College of Engineering	Member Secretary
COMPUTER ENGINEERING	
Dr. Gaurang Patkar HOD, Computer Engineering, Don Bosco College of Engineering	Chairperson
Dr. Aisha Fernandes Associate Professor, Department of Computer Engineering, Goa Engineering College	External Member-Academics
Dr. Neha Karanjkar, Assistant Professor, IIT Goa	External Member-Academics
Mr. Shravan Hegde Co-Founder & Chief Technical Officer, Contractzy	External Member - Industry
Mr. Ivo Costa, Director of Development Services, Creative Capsule	External Member - Industry
Dr. Amrita Naik Associate Professor, Computer Engineering, Don Bosco College of Engineering	Member Secretary

Frequency of the Board of Governors Meeting: 01 meeting per academic year
Frequency of Academic Advisory Body Meeting: 01 meeting per academic year
Additional meetings are conducted if required.

ii. GRIEVANCE REDRESSAL MECHANISM FOR FACULTY, STAFF AND STUDENTS

The Grievance Redressal Committee is formed to register the grievances of the students, teaching and non-teaching staff. A Complaint Register kept in the office of the Director. On receipt of the complaint, it is reported to the Chairperson of the Grievance Redressal Committee. The Committee will meet and investigate the information provided by the complainant. Any aggrieved student or parent may appear in person to present the case. The Grievance Redressal Committee shall conduct an enquiry to find the nature and extent of the grievance. The committee shall suggest the steps to be started at the level of the Institute. The redressal / final action will be taken by the principal. The complaint can be registered online on the link provided on the college website.

iii. ESTABLISHMENT OF ANTI RAGGING COMMITTEE

ANTI RAGGING COMMITTEE	
Members	**Designation**
Dr. Neena S. P. Panandikar Chairperson	Principal Don Bosco College of Engineering
Mr. Ganesh Barve Member	Deputy Collector & SDM Salcete, Margao, Goa
Mr. Rahul Naik Member	Police Inspector Fatorda Police Station
Ms. Diana Fernandes Member	Reporter The Navhind Times
Mr. Radharao Gracias Member	Advocate
Dr. Ajit Salunke Member	Associate Professor Mechanical Engineering, Don Bosco College of Engineering
Ms. Vaishali R. Parakhi Member	Assistant Professor Science & Humanities, Don Bosco College of Engineering
Ms. Leona F. Fernandes Parent 1	Homemaker
Mr. Saiprasad Kubde Parent 2	News Reporter
Ms. Norah Grace D'Souza Fresher 1	FE Student Computer Engineering, Don Bosco College of Engineering
Mr. Aarush Ranjeet Manjrekar Fresher 2	FE Student Mechanical Engineering, Don Bosco College of Engineering
Mr. Samuel Joe Fernandes Senior Student 1	BE Student Electronics and Computer Science, Don Bosco College of Engineering
Mr. Mazen Leitao Senior Student 2	BE Student Mechanical Engineering, Don Bosco College of Engineering
Ms. Priya Maria Vales Senior Student 3	BE Student Civil Engineering, Don Bosco College of Engineering
Ms. Veronica Fernandes Member	Assistant Registrar Don Bosco College of Engineering
Mr. Clifford Britto Member	College Director of Physical Education and Sports Don Bosco College of Engineering

iv. ESTABLISHMENT OF ONLINE GRIEVANCE REDRESSAL MECHANISM

Any stakeholder may register the grievance online on the link provided on the institute website Link:

https://docs.google.com/forms/d/e/1FAIpQLSeZl8t-j0m0xBtkfgwNf3biecHNJEydQTLYt9AqePOCAKOzBg/viewform

v. DETAILS OF GRIEVANCE REDRESSAL COMMITTEE IN THE INSTITUTION

STUDENT GRIEVANCE REDRESSAL COMMITTEE	
Members	**Designation**
Dr. Neena S. P. Panandikar Chairperson	Principal & Professor Don Bosco College of Engineering
Dr. Shwetha P. Member	Professor HOD, Civil Engineering
Dr. Gaurang Patkar Member	Professor HOD, Computer Engineering
Dr. D. S. Vidhya Member	Associate Professor HOD, Electronics & Computer Science
Ms. Mathilda Colaco Member	Assistant Professor Electronics & Computer Science
Mr. Reuel Leo Jesus Luis Member	Student representative – Special Invitee

STAFF GRIEVANCE REDRESSAL COMMITTEE	
Members	**Designation**
Dr. Neena S. P. Panandikar Chairperson	Principal, Don Bosco College of Engineering
Prof. V. S. Nadkarni Member	Senior Professor, School of Chemical Sciences, Goa University
Dr. D. S. Vidhya Member	Associate Professor HOD, Electronics & Computer Science
Dr. Ajit Salunke Member	Associate Professor, Mechanical Engineering

vi. ESTABLISHMENT OF INTERNAL COMMITTEE (IC)

INTERNAL COMMITTEE	
Members	**Designation**
Dr. Amrita Naik Chairperson/Presiding Officer	Associate Professor Computer Engineering
Ms. Vaishali Parakhi Member	Assistant Professor Science & Humanities
Ms. Anisha Cotta Member	Assistant Professor Electronics & Computer Science
Ms. Manisha Fal Dessai Member	Assistant Professor Computer Engineering
Ms. Genevieve Fernandes Member	Assistant Professor Civil Engineering
Ms. Elaine Dias Member	Counsellor
Ms. Royena Barbosa Member	Non-Teaching Staff, LDC, Administration
Ms. Auda Viegas Member	Women Activist, NGO – Bailancho Ekvott
Mr. Shaun Fernandes Member	SE Computer Engineering, Student
Ms. Raynel Calice Dias Member	SE Electronics and Computer Science, Student
Ms. Clarita De Souza Member	ME Civil Engineering, Student

vii. ESTABLISHMENT OF COMMITTEE FOR SC/ST

SC/ST COMMITTEE	
Members	**Designation**
Dr. Neena S. P. Panandikar Chairperson	Principal
Mr. Satyesh Kakodkar Member	Assistant Professor Civil Engineering
Ms. Anisha Cotta Member	Assistant Professor Electronics & Computer Science
Ms. Mathilda Colaco Member	Assistant Professor Electronics & Computer Science
Mr. Amey Kerkar Member	Assistant Professor Computer Engineering
Mr. Sachin Turi Member	Assistant Professor Mechanical Engineering
Ms. Edlina Salema Member	Non-Teaching Staff, Administration
Ms. Samprita B. Ghadi Member	Non-Teaching Staff, Science and Humanities

viii. INTERNAL QUALITY ASSURANCE CELL

INTERNAL QUALITY ASSURANCE CELL	
Members	**Designation**
Fr. Wilfred Fernandes Member - Management	Director, Don Bosco College of Engineering
Dr. Neena S. P. Panandikar Chairperson	Principal
Dr. Kala Nayak, Member – Faculty	Registrar & Professor, Sci. & Hum.
Dr. Shwetha P. Member - Faculty	Professor, Civil Engineering
Dr. Gaurang Patkar Member – Faculty	Professor, Computer Engineering
Dr. Suraj Marathe Member - Faculty	Associate Professor, Mechanical Engineering
Dr. Ajit Salunke Member – Faculty	Associate Professor, Mechanical Engineering
Dr. Avil D'Sa Member – Faculty	Assistant Professor, Mechanical Engineering
Dr. Norman Dias Member - Faculty	Assistant Professor & Training and Placement Officer
Ms. Avila Naik Administrative Staff	Assistant Professor, Officer in charge Examination
Mr. Sherwin Dias Student Representative	Student of ECS Department
Mr. Kishan Mangeshkar Member, Alumnus	Alumnus of Civil Engineering
Dr. Jessica Fernandes e Pereira Member Stakeholder	Assistant Professor, Mathematics Discipline, Goa University.
Mr. Gautam Gosavi Member, Employer	Group Manager Technical Services, Creative Capsule
Mr. Hildon Lobo Member Industrialist	Senior Manager-Expert Service Center, Syntegon
Dr. Sangeeta G. Sankhalkar Member, Local Community	Principal, Professor, Parvatibai Chowgule College of Arts and Science
Dr. D. S. Vidhya Member – Coordinator IQAC	Associate Professor, Electronics & Computer Science

ix. EQUAL OPPORTUNITY FACILITIES CELL

EQUAL OPPORTUNITY FACILITIES CELL	
Members	**Designation**
Mr. Jeffrey Valadares Senior Faculty Nodal Officer / Coordinator	Senior Faculty
Mr. Yeshudas Muttu Member	Faculty
Ms. Teena Mascarenhas e Braganza	Non-teaching Staff

Member	
Ms. Ananya Sawant Member	FE Computer, Student
Mr. Raghu Duth Degala Member, Representative of NGO working in the areas of PWDs	Founder, The Good Talk Factory (NPO)
Mr. Nevil Soares Member Secretary, Admin Officer	Deputy Registrar, Administration

6. PROGRAMMES

i. NAME OF THE PROGRAMMES APPROVED BY AICTE

Bachelor of Engineering (BE)	a. Mechanical Engineering b. Civil Engineering c. Electronics & Computer Science d. Computer Engineering
Master of Engineering (ME)	a. Computer Aided Structural Engineering (Civil) b. Data Sciences (Computer)

ii. NAME OF THE PROGRAMMES ACCREDITED BY NBA

Bachelor of Engineering (BE)	a. Mechanical Engineering b. Civil Engineering

iii. STATUS OF ACCREDITATION OF THE COURSES

Name of Course	IInd Accreditation	Ist Accreditation
Civil Engineering	Accredited till 2028	Accredited till 2025
Mechanical Engineering	Accredited till 2028	Accredited till 2025
ETC Engineering	N.A.	Accredited till 2025
ECS	N.A.	Application in 2027
Computer Engineering	N.A.	Accredited till 2026

iv. TOTAL NUMBER OF COURSES

Bachelor of Engineering (BE)	04
Master of Engineering (ME)	02
Ph.D.	01

v. PROGRAMME DETAILS

BE PROGRAMME					
a	b	c	d		
Name	Number of Seats	Duration	Cut off Marks/Rank of admission during last years		
			2025-2026	2024-2025	2023-2024
Civil Engineering	60	4 years	DTE Rank:1334	DTE Rank:1294	GCET Rank:1844
Mechanical Engineering	60	4 years	DTE Rank:1347	DTE Rank:1325	GCET Rank:1850
Electronics & Computer Science	60	4 years	DTE Rank:1315	DTE Rank:1196	GCET Rank:1576
Computer Engineering	90	4 years	DTE Rank:1336	DTE Rank:1239	GCET Rank:1098

ME PROGRAMME					
a	b	c	d		
Name	Number of Seats	Duration	Cut off Marks/Rank of admission during last years		
			2025-2026	2024-2025	2023-2024
Computer Aided Structural Engineering (Civil)	18	2 years	63.7%	66.2%	56.48%
Data Sciences (Computer)	18	2 years	54.3%	47.56%	New Course

Ph. D. PROGRAMME			
a	b	c	d
Name	Number of Seats	Duration	Cut off Marks/Rank of admission during last years
			2024-2025
Research Centre (Civil)	5	3 years (min)	Approved for A.Y. 2025-2026

vi. FEE (As approved by the State Government)

Fee details as approved by the State Government

BE	https://dbcegoa.ac.in/pdf/BE_Approved-Fee_2025.pdf
ME	https://dbcegoa.ac.in/pdf/ME_Approved-Fee_2025.pdf
Ph.D.	https://dbcegoa.ac.in/pdf/Notice_PHDRC_June_2026.pdf

7. FACULTY

FACULTY MEMBERS	
Civil Engineering	https://www.dbcegoa.ac.in/civil/faculty.php
Mechanical Engineering	https://www.dbcegoa.ac.in/mech/faculty.php
Electronics And Computer Science	https://www.dbcegoa.ac.in/ecs/faculty.php
Computer Engineering	https://www.dbcegoa.ac.in/comp/faculty.php
Permanent Faculty	56
Adjunct Faculty / Contract Faculty	10
Permanent Faculty: Student Ratio	1:20

8. PROFILE OF THE PRINCIPAL

Dr. Neena S. P. Panandikar **Principal**	https://dbcegoa.ac.in/civil/principal-profile.php

9. FEE

i.	No. of Fee waivers granted with amount and name of students	TFW: 50 Total TFW (₹) : 89,11,000/-
Sr. No.	**Name of Student**	**Programme Enrolled**
1.	Clementina Cecilia Almeida	CIVIL ENGINEERING
2.	Samuel Ashville Pereira	CIVIL ENGINEERING
3.	Aditya Chetan Bingekar	COMPUTER ENGINEERING
4.	Jocelyn Venicia Cardozo	COMPUTER ENGINEERING
5.	Piyush alias Varad Mayuresh Vasta	COMPUTER ENGINEERING
6.	Sainman D. G.	COMPUTER ENGINEERING
7.	Sueyro Raegan Rodrigues	COMPUTER ENGINEERING
8.	Darsh Rajesh Chandichal	ELECTRONICS AND COMPUTER SCIENCE
9.	Harshit Singh Rana	ELECTRONICS AND COMPUTER SCIENCE
10.	Jowan Gilchrist D'Souza	ELECTRONICS AND COMPUTER SCIENCE
11.	Fardeen Nabisab Kudgi	MECHANICAL ENGINEERING
12.	Jonesy Valeska D'Cruz	MECHANICAL ENGINEERING
13.	Rudra Damodar Naik	MECHANICAL ENGINEERING
14.	Atharva Tanoj Prabhu Dessai	CIVIL ENGINEERING
15.	Alister Trevor Pereira	COMPUTER ENGINEERING
16.	Merissa Meghna Vales	COMPUTER ENGINEERING
17.	Parima Sushant Prabhu Tendulkar	COMPUTER ENGINEERING
18.	Prutha Tanay Delekar	COMPUTER ENGINEERING
19.	Subhan Khan	COMPUTER ENGINEERING
20.	Joshua Goes	ELECTRONICS AND COMPUTER SCIENCE

21.	Sarvesh Ramnath Rane	ELECTRONICS AND COMPUTER SCIENCE
22.	Wayne Joshua Da Costa	ELECTRONICS AND COMPUTER SCIENCE
23.	Anildev Kamath Sanoor	MECHANICAL ENGINEERING
24.	Nicodemus Aristotle Fernandes	MECHANICAL ENGINEERING
25.	Piyush Shivaji Salunkhe	MECHANICAL ENGINEERING
26.	Mohammad Saad Kanikynavar	CIVIL ENGINEERING
27.	Omkar Venkatesh Gurav	CIVIL ENGINEERING
28.	Pratik Sandip Desai	CIVIL ENGINEERING
29.	Aman Ashok Painginkar	COMPUTER ENGINEERING
30.	Atharv Arjun Batule	COMPUTER ENGINEERING
31.	Hayden Cassiano Fernandes	COMPUTER ENGINEERING
32.	Nihira Pritidas Lotliker	COMPUTER ENGINEERING
33.	Shivasharanappa Biradar	COMPUTER ENGINEERING
34.	Avinash Sainath Achari	ELECTRONICS AND COMPUTER SCIENCE
35.	Elivia Sweema Silva	ELECTRONICS AND COMPUTER SCIENCE
36.	Vallan Roque Mascarenhas	ELECTRONICS AND COMPUTER SCIENCE
37.	Agnelo Cyrus Dias	MECHANICAL ENGINEERING
38.	Denzil Godinho	MECHANICAL ENGINEERING
39.	Mazen Rian Benelon Leitao	MECHANICAL ENGINEERING
40.	Finosha Deola Rebelo	CIVIL ENGINEERING
41.	Ramesh Dasar	CIVIL ENGINEERING
42.	Sneha Subramani Gounder	CIVIL ENGINEERING
43.	Leah Dias	COMPUTER ENGINEERING
44.	Rohit Sambaji Bobli	COMPUTER ENGINEERING
45.	Swagata Sunil Talekar	COMPUTER ENGINEERING
46.	Gavin D Cunha	ELECTRONICS AND COMPUTER SCIENCE
47.	Mohammed Shamshuddin Shaikh	ELECTRONICS AND COMPUTER SCIENCE
48.	Ayush Yogesh Karapurkar	MECHANICAL ENGINEERING
49.	Mystyn Ansley Gracias	MECHANICAL ENGINEERING
50.	Velencio Sanvil Dourado	MECHANICAL ENGINEERING

ii.	Number of scholarships offered by the Institution, duration, and amount	Number of scholarships offered: 4 Duration: Yearly Amount (Approx.) (₹): 1,07,00,000/-

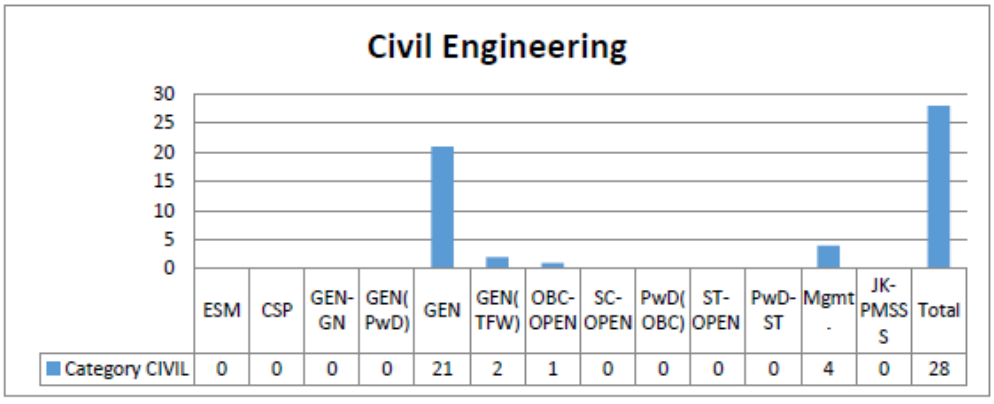
10. ADMISSION

i. NUMBER OF SEATS SANCTIONED WITH THE YEAR OF APPROVAL

Name of the Course	Year of Start	Intake	Increase in intake if any	Year of increase
BE Programme				
Civil Engineering	2011	60	Nil	Nil
Mechanical Engineering	2011	60	60-120	2018
Electronics & Computer Science	2022	60	Nil	Nil
Computer Engineering	2011	60	60-90	2023
ME Programme				
Computer Aided Structural Engineering (Civil)	2023	18	NA	NA
Data Sciences (Computer)	2024	18	NA	NA
Doctor of Philosophy in Civil Engineering	2025	05	NA	NA

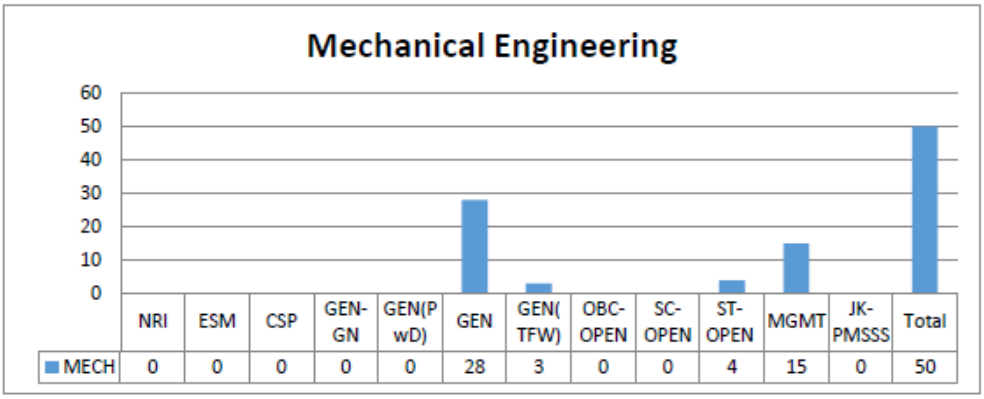
ii. NUMBER OF STUDENTS ADMITTED UNDER VARIOUS CATEGORIES EACH YEAR IN THE LAST THREE YEARS

2025-2026 CIVIL ENGINEERING



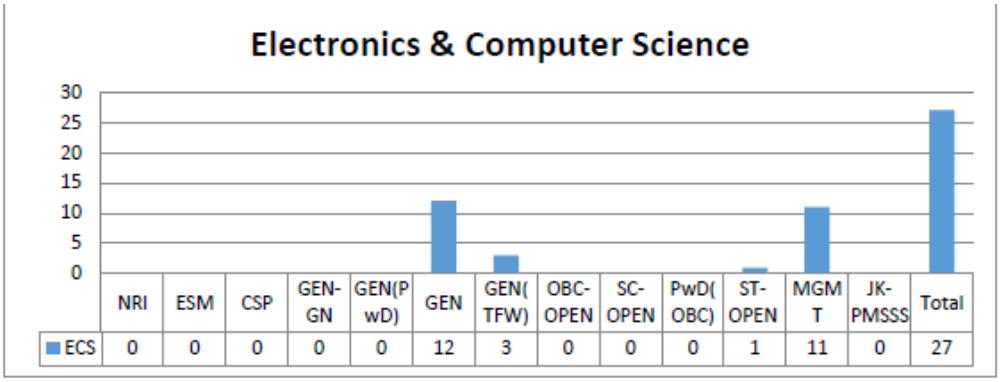
CLEMENTINA CECILIA ALMEIDA	TFW
SAMUEL ASHVILLE PEREIRA	TFW

2025-2026 MECHANICAL ENGINEERING



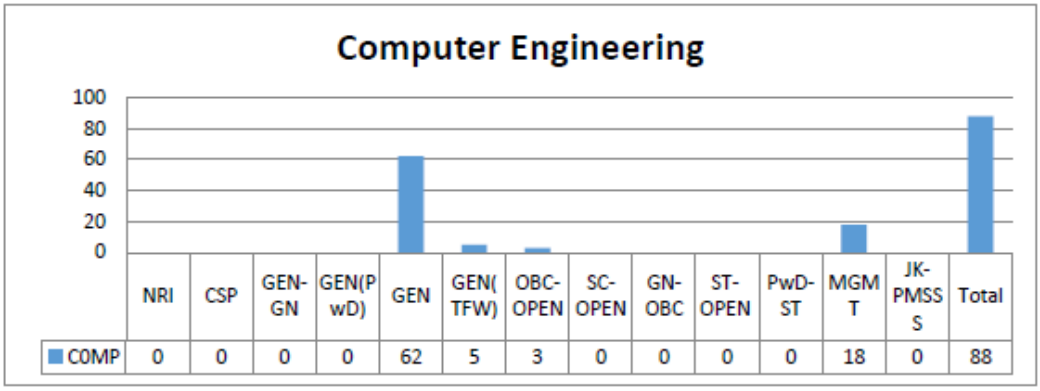
FARDEEN NABISAB KUDGI	TFW
RUDRA DAMODAR NAIK	TFW
JONESY VALESKA D'CRUZ	TFW

2025-2026 ELECTRONICS & COMPUTER SCIENCE



DARSH RAJESH CHANDICHAL	TFW
HARSHIT SINGH RANA	TFW
JOWAN GILCHRIST D'SOUZA	TFW

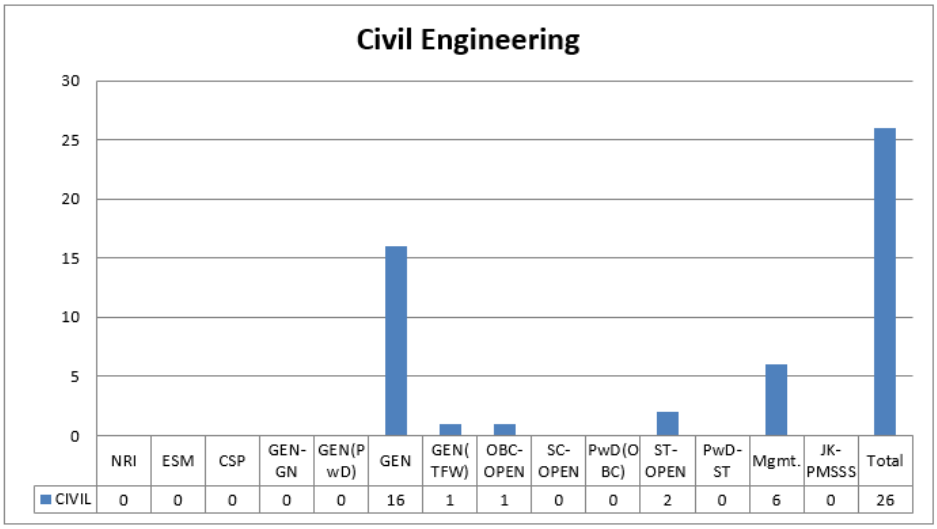
2025-2026 COMPUTER ENGINEERING



	NRI	CSP	GEN-GN	GEN(PwD)	GEN	GEN(TFW)	OBC-OPEN	SC-OPEN	GN-OBC	ST-OPEN	PwD-ST	MGMT	JK-PMSSS	Total
COMP	0	0	0	0	62	5	3	0	0	0	0	18	0	88

SUEYRO REAGAN RODRIGUES	TFW
SAINAMAN D.G.	TFW
PIYUSH ALIAS VARAD MAYURESH VASTA	TFW
JOCELYN VENICIA CARDOZO	TFW
ADITYA CHETAN BINGEKAR	TFW

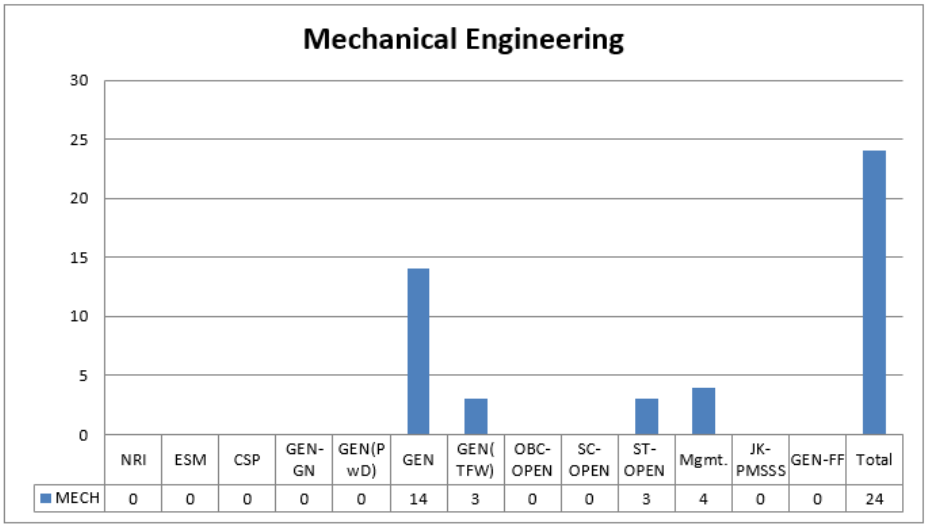
2024-2025 CIVIL ENGINEERING



	NRI	ESM	CSP	GEN-GN	GEN(PwD)	GEN	GEN(TFW)	OBC-OPEN	SC-OPEN	PwD(OBC)	ST-OPEN	PwD-ST	Mgmt.	JK-PMSSS	Total
CIVIL	0	0	0	0	0	16	1	1	0	0	2	0	6	0	26

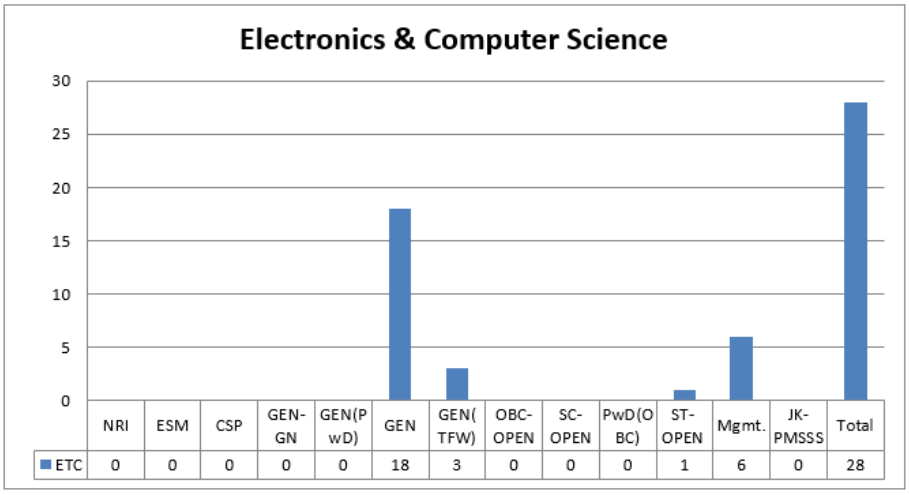
ATHARVA TANOJ PRABHU DESSAI	TFW

2024-2025 MECHANICAL ENGINEERING



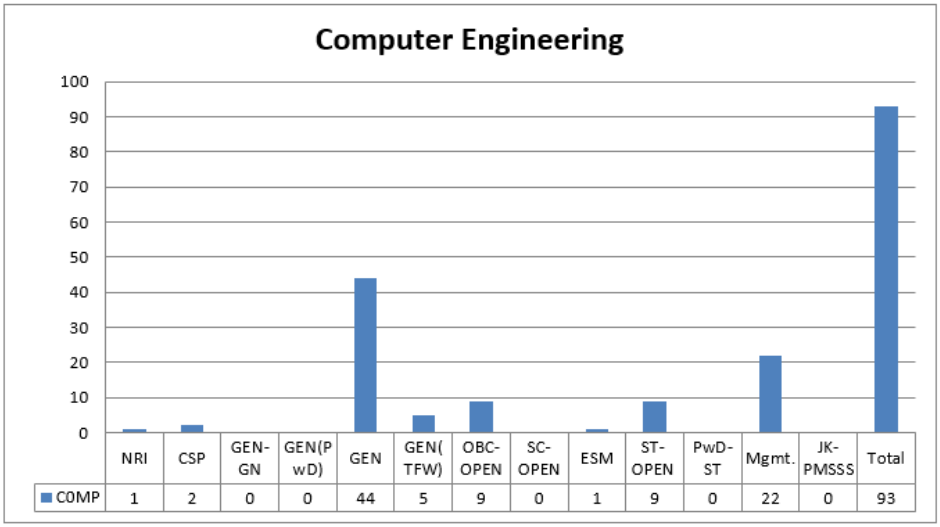
PIYUSH SHIVAJI SALUNKHE	TFW
ANILDEV KAMATH SANOOR	TFW
NICODEMUS ARISTOTLE FERNANDES	TFW

2024-2025 ELECTRONICS & COMPUTER SCIENCE



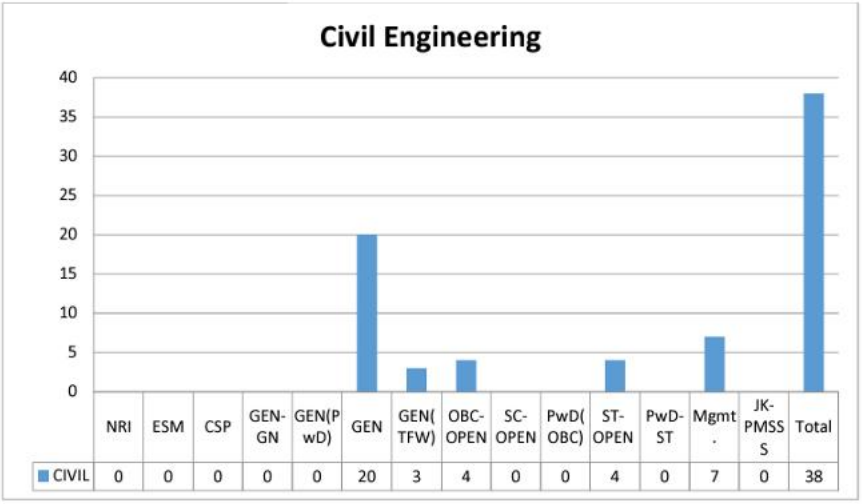
JOSHUA GOES	TFW
WAYNE JOSHUA D'COSTA	TFW
SARVESH RAMNATH RANE	TFW

2024-2025 COMPUTER ENGINEERING



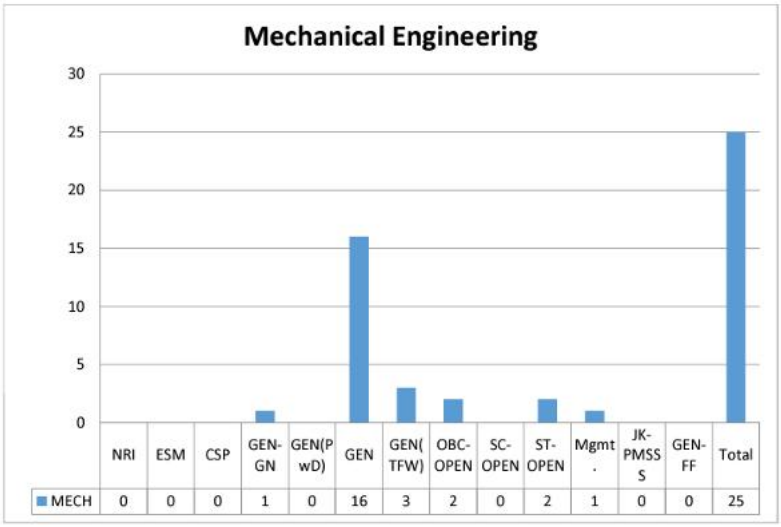
PRUTHA TANAY DELEKAR	TFW
MERISSA MEGHNA VALES	TFW
ALISTER TREVOR PEREIRA	TFW
SUBHAN KHAN	TFW
PARIMA SUSHANT PRABHU TENDULKAR	TFW

2023-2024 CIVIL ENGINEERING



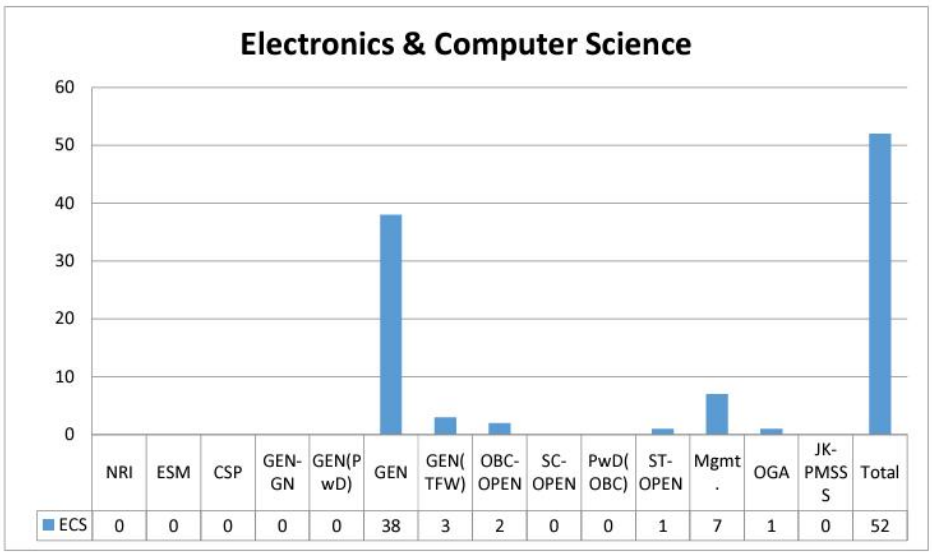
MOHAMMAD SAAD KANIKYNAVAR	TFW
OMKAR VENKATESH GURAV	TFW
PRATIK SANDIP DESAI	TFW

2023-2024 MECHANICAL ENGINEERING



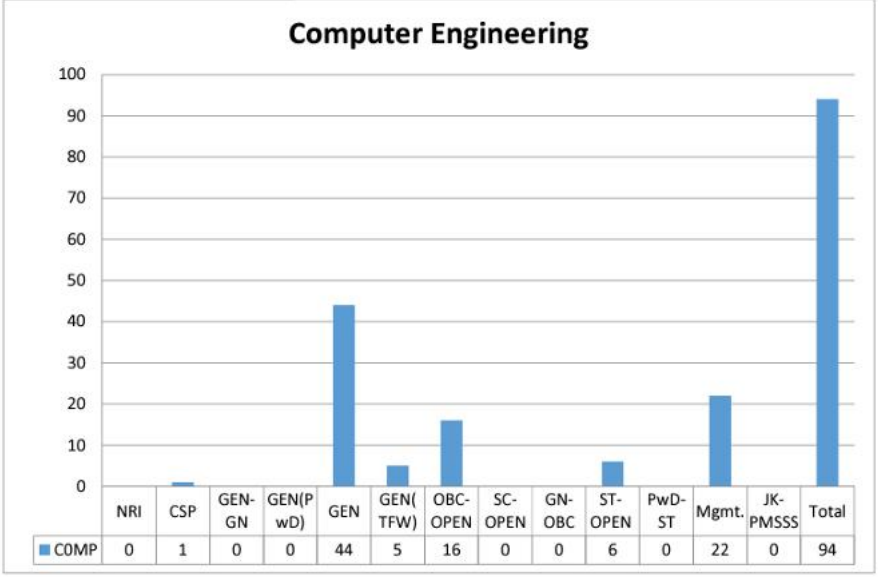
MAZEN RIAN BENELON LEITAO	TFW
DENZIL GODINHO	TFW
AGNELO CYRUS DIAS	TFW

2023-2024 ELECTRONICS & COMPUTER SCIENCE



VALLAN ROQUE MASCARENHAS	TFW
ELIVIA SWEEMA SILVA	TFW
AVINASH SAINATH ACHARI	TFW

2023-2024 COMPUTER ENGINEERING



AMAN ASHOK PAINGINKAR	TFW
ATHARV ARJUN BATULE	TFW
HAYDEN CASSIANO FERNANDES	TFW
SHIVASHARANAPPA BIRADAR	TFW
NIHIRA PRITIDAS LOTLIKER	TFW

11. ADMISSION PROCEDURE

i. MENTION THE ADMISSION TEST BEING FOLLOWED, NAME AND ADDRESS OF THE TEST AGENCY AND ITS URL (WEBSITE)

State admissions through Joint Entrance Examination JEE (Main) – 2026, conducted by National Testing Agency (NTA), Department of Higher Education, https://jeemain.nta.nic.in/

ii. NUMBER OF SEATS ALLOTTED TO DIFFERENT TEST QUALIFIED CANDIDATE SEPARATELY (AIEEE/ JEE/ State conducted test/ University tests/ CMAT)/ Association conducted test etc.)

DTE Goa Prospectus: dte.goa.gov.in/sites/default/files/cad2026/degprospectus2026.pdf

iii. CALENDAR FOR ADMISSION AGAINST MANAGEMENT QUOTA SEATS

Admission Calendar is issued by Directorate of Technical Education (DTE) Goa.

12. CRITERIA AND WEIGHTAGES FOR ADMISSION

Admission criteria and weightages are as per the DTE Prospectus: dte.goa.gov.in/sites/default/files/cad2026/degprospectus2026.pdf

13. LIST OF APPLICANTS

The Eligible candidates Applications are accepted and the merit list is drawn up by Directorate of Technical Education, Goa the details are available on their website: **DEGREE ADMISSION LISTS | DIRECTORATE OF TECHNICAL EDUCATION, Government of Goa, India**

15. INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

i.	Number of Classrooms and size of each	**17 Classrooms:** 11 classrooms of 88 sq.m. 4 classrooms of 94 sq.m. 2 classrooms of 92 sq.m.
ii.	Number of Tutorial rooms and size of each	**4 Tutorial rooms:** 3 Tutorial rooms of 88 sq.m. 1 Tutorial room of 58 sq.m.
iii.	Number of Laboratories and size of each	41 with adequate area 1 Research Lab
iv.	Number of Computer Centers with capacity of each	1 with adequate area
v.	Central Examination Facility, Number of rooms and capacity of each	17 classrooms, 4 Tutorial rooms, 1 additional hall with adequate area, 1 Exam Center
vi.	Online examination facility, Number of Nodes, Internet band width, etc.	Yes
vii.	Barrier Free Built Environment for disabled and elderly persons	Yes
viii.	Fire and Safety Certificate	Yes
ix.	Hostel Facilities	No
x.	Number of Library books/ Titles/ Journals available (program-wise)	Library Books Titles: 2173 Volumes: 13496 Journals: 48
xi.	List of online National/ International Journals subscribed	Science Direct: 369
xii.	National Digital Library (NDL) subscription details	NDLI Club: Don Bosco College of Engineering, Goa Registration Number: INGANCVYFCDUKLI Date of Registration and Validity: 26/03/2021 to 26/03/2027 Registered Users (Club): 1431

		5 Mini computer Systems: Intel Pentium silver N5030 CPU @1.10GHZ, 4GB RAM, 64GB HDD, 18.5 inch Monitor, Keyboard, Mouse, Headphone, WINDOWS 10. 5 Computer Systems: I5 10 Gen, Asus Motherboard 8GB DDR 4 Ram, 512 SSD, 22 inch Monitor, Keyboard, Mouse, Headphone, Win 11 Pro & Office 21.
xiii.	List of Major Equipment/Facilities in each Laboratory/Workshop	

CIVIL ENGINEERING

Surveying Lab

Major Equipment's: Dumpy Level with stand, Auto level with stand, Tacheometer with stand, Prismatic compass with tripod 125mm, Plane table, Total Station, Handheld GPS

Strength of Material

Major Equipment's: Universal testing machine 100 T, Impact testing machine, Single Disk Polishing Machine, Magnetic Flaw Detection Kit

Concrete Technology

Major Equipment's: Concrete compression testing machine 200 T, Compaction factor apparatus, Sieve shaker motorized, Rebound hammer, Vicate Apparatus, Slump cone Accelerated Curing Tank, Vibration Table, E Platform Balance 100 kg

Non-Destructive Testing

Pundit Lab Pulse Ultrasonic Testing Instrument, Profometer 650AI, Silver Schmidt live OS8200 N (Digital rebound hammer), Rapid Chloride Permeability Test apparatus

Fluid Mechanics

Bernoulli's theorem apparatus, Orifice meter, Venturi meter, Rotameter, Pipe friction apparatus, Reynold's apparatus, Tilting flume

Transportation Engineering

Softening Point Test Apparatus, Standard Penetration Apparatus, Apparatus to measure Impact Value, Los Angeles Abrasion test apparatus, California Bearing Ratio Test Apparatus, Ductility Apparatus, Aggregate crushing value test apparatus, Visco meter, Flash and fire point Apparatus

CAD/CAM

MIDAS software, AutoCAD, Estima, ETABS, SAP 2000

Geotechnical Engineering

Standard Proctor with rammer complete set, Direct Shear Apparatus, Triaxial Test apparatus, Permeability test apparatus, Liquid Limit test apparatus, Vane shear test apparatus, Consolidation Apparatus, Unconfined Compression Test Apparatus, Electric oven 250 x 450 x 450 mm

Environmental Engineering

Flocculator, pH meter, electrode table, Magnetic stirrer with hot plate, Turbidity meter, BOD incubator, Electric hot air oven, COD digestor, Single distillation unit, Muffle Furnace.

MECHANICAL ENGINEERING

Basic Mechanical Engineering Laboratory
Model of Babcock & Wilcox Boiler, Model of Lancashire Boiler, Vertical Water tube boiler, Model of Valox Boiler, Pelton turbine model, Francis turbine model, Working Model of 2 stroke petrol engine, Working Model of 2 stroke diesel engine, Working Model of 4 stroke petrol engine, Working Model of 4 stroke diesel engine, Cut section model of 4 stroke diesel engine for valve timing, Cut section model of 2 stroke petrol engine for port timing

IC Engine Laboratory Theory of Machines
2 Stroke 1 cylinder petrol engine test rig w/ eddy current, 4 Stroke 1 cylinder diesel engine test rig w/electric loading, 4 Stroke 1 cylinder petrol engine test rig w/electric loading, Mini air conditioning Test rig, Gas emission analyzer, Variable compression ratio 1 cylinder, 4 stroke diesel engine with mechanical loading, Universal Governer Apparatus, Motorised Gyroscope, Static and Dynamic Apparatus, Universal Vibration Apparatus.

Heat & Mass Transfer
Thermal Conductivity of Insulating Powder, Heat transfer from a pin apparatus, Stefan Boltzmann Apparatus, Hydraulics Machines, Reciprocating Pump Test Rig (Constant speed), Pelton Wheel Turbine Test rig with 5 HP Kirloskar motor, Centrifugal pump test rig-variable speed, single stage with 1 HP PMDC motor & speed controller unit, Centrifugal Blower Test Rig, Single stage Reciprocating compressor Test Rig, Apparatus to study metacentric height of ship.

Mechatronics
PLC Trainer kit, Temperature control trainer (SCADA), Pressure control trainer (SCADA), Control valve characteristics, Lab View Full Development System, Pneumatic Trainer kit, 8051 microcontrollers Evaluation Board, Stepper Motor Interface, Seven segment LED matrix keyboard, LabVIEW Full Development System, NI MY RIO data acquisition device, Air Compressor ELGI, IP/PI Converter, PLC Trainer Kit, Pneumatic Trainer Kit -1, Pneumatic Kit -2, USB 6009 DAQ Card, Stepper Motor Interface, Seven Segment LED Matrix & 4 Keyboard.

Metrology and Dynamics of Machinery
Linear variable differential transformer, Optical Projector (Profile Projector), Strain gauge, Load cell, Floating Carriage Micrometer, Dial Indicator, Vernier height gauge, Sine bar 200 mm, Outside Micrometer 0 – 25 mm, Digitised outside Micrometer, 0 – 25 mm, Precision spirit level, Vernier caliper 150 mm, Straight edge 300 mm, Slip gauge set 83 pieces, Slip gauges set 38 pieces, Digital vernier caliper, Universal Governor Apparatus, Motorised Gyroscope, Static and Dynamic balance test Setup, Universal Vibration Apparatus Part–1,Universal Vibration Apparatus Part–2, Universal Vibration Apparatus Part–3, Universal Vibration Apparatus Part–4, Universal Vibration Apparatus Part–5.

CAD/CAM
ANSYS Academic Teaching Introductory Version 14.5 - ANSYS (Structural Analysis and CFX/FLUENT CFD analysis), Workbench (Modelling), Solidworks EDU Edition 2014-15 (Bundle), CAD+CAE+MasterCAM, 3D Printer.

Refrigeration & Air Conditioning

Refrigeration Trainer, Ice Plant Tutor, Cut section of Ref. comp, Mechanical Heat Pump.

Automobile Laboratory

BMW engine and transmission system, Demonstration Chassis Working with Carburator Vehicle, Cut Model of Four Stroke Single Cylinder Petrol Engine, Cut Model of Two Stroke Single Cylinder Petrol Engine, Cut Model of Worm & Roller Type Steering Gearbox, Cut Model of Synchrnous Gearbox, Cut Model of Five Speed Manual Transmission, Cut Model of Single Plate Coil Spring Clutch, Cut Model of Single Plate Diaphragm Clutch, Cut Model of Centrifugal Clutch - Honda Activa, Cut Model of Maruti Car Wiring System, Demonstration Board of Ignition System of 4-Wheeler, Cut Model of Alkaline Battery, Cut Model of Complete One Side Macpherson Suspension, Cut Model of Rotary Pump, Cut Model of Oil Pump External, Cut Model of Vacuum Pump, Cut Model of Distributor Type FIP, Cut Model of Dynamo, Model of Air Brake System Working, Cut Section Model of Maruti 800cc MPFI Engine with Gearbox, Clutch & Radiator, Cut Section Model of Single Cylinder Four Stroke Diesel Engine, Cut Section Model of Rack & Pinion Type Steering Gearbox, Cut Section Model of Power Steering, Cut Section Model of Sliding mesh Gearbox, Demonstration Board of Fuel Supply System of Petrol Engine, Demonstration Board of Fuel Supply System of Diesel Engine, Cut Section Model of Both Side Double with Bone Suspension with Drive Shaft, Mahindra 540 Diesel Engine Running Condition, Ambassador Isuzu Diesel Engine Running Condition, Cut Section Model of Inline Type FIP.

Material Science Laboratory

Hardness Tester, Metallurgical Microscope, Disk Polishing Machine, Fatigue Testing Machine, Cupping Testing Machine.

CNC Centre

HASS VMC 12000RPM Machine, Gedee Wheeler CNC Machine 6000RPM.

Research Laboratory

NI MY RIO Data Acquisition Device, Minitab Software, Creality Sermoon D1 (3D Printer), Creality CR-Scan 01(3D Scanner), Image Processing Kit, Robotics Kit (Arduino Platform), Arduino UNO with accessories.

Advanced Welding Laboratory

TIG welding HF console with TIG cable and torch (440 V,3 phase, 50 Hz), TPSi 320 C
(Compact), Magicwave 230i along with TIG accessories, Transpocket 150 along with Welding Holder, Earth Clamp & Welding cables.

ELECTRONICS & COMPUTER SCIENCE

Basic Electronics Engineering Laboratory

Function Generator, CRO, DC Power Supply, Digital Storage Oscilloscope

Microwave Engineering Laboratory

CRO, Radar Trainer Kit, Function Generator, DC Power Supply, Digital Storage Oscilloscope, Microwave Test Bench, Radar Trainer

Analog Electronics Laboratory

Mobile Phone Trainer Kit, UPS Trainer KIT, Function Generator, CRO, DC Power Supply, Digital Storage Oscilloscope, Audio Amplifier Trainer Kit

Digital Systems and Electronic Instrumentation Laboratory

Digital IC Trainer, PLC trainer, Digital Storage Oscilloscope (DSO), Linear Variable Differential Trainer, Oscilloscope trainer, E-YANTRA Kits, 12 lead ECG Simulator, Electro Myograph, Encephalograph simulator, Blood pressure Measurement, Pacemaker simulator, Single channel ECG Telemetry 2359

Communication Engineering Laboratory

Frequency Modulation & Demodulation, Spectrum Analyzer, Satellite Communication Trainer, Optical Fiber Communication Kit, LAN Hardware trainer

Embedded Systems Laboratory

PIC 18F45xx Development Board, ARM 7 LPC 2148 Development Board

Control and Automation Laboratory

DC Motor- Shunt Motor, DC Series Motor, Compound Motor, Working Cut Section Motor, Repulsion Motor, AC Motor- Induction Motor, 3 Phase Slipring Induction Motor with Panel, AC Alternator, Dynamometer, Load Testing Motor Setup, DC Generator, VFD, Multimeter, Auto Transformer Single Phase, 3 Phase, VIP Assembled Machine: Gigabyte H97m-D3h Motherboard, Intel Core I5-4440 3.10 GHZ, 4GB Ram Ddr3, Hard Disk 1tb

Signal Processing Laboratory

VIP Assembled Machine: Gigabyte H97m-D3h Motherboard, Intel Core I5-4440 3.10 GHZ, 4GB Ram Ddr3, Hard Disk 1tb (30 in number)

EDA Tools Lab

VIP Assembled Machine: Gigabyte H97m-D3h Motherboard, Intel Core I5-4440 3.10 GHZ, 4GB Ram Ddr3, Hard Disk 1tb (20 in number), FPGA kit (Includes Daughter board, J Tags, Stepper/DC Motor, ADC/DAC Interface and Temp & Relay Interface as a set. 4 sets in number)

Project Laboratory

Shearing Bridge Kit, CRO, DC Power Supply, Digital Storage Oscilloscope, Analog Meter, Voltmeter Ammeter, Digital Multimeter, Tachometer, Single/3 Phase Energy Meter, Insulation Tester, Restive Load Inductive Load Kit, IC Tester, VIP Assembled Machine: Gigabyte H97m-D3h Motherboard, Intel Core I5-4440 3.10 GHZ, 4GB Ram Ddr3, Hard Disk 1tb

COMPUTER ENGINEERING

Basic Computing Lab

VIP Assembled Machine: Intel Core i5-11400 (11th Gen. 2.6GHz H510M-E Prime-Asus-Motherboard, 8GB RAM DDR4, Hard Disk 240.0 GB SSD

Open-Source Technology Lab

VIP Assembled Machine: Gigabyte H97m-D3h Motherboard, Intel Core I5-4460 3.20 GHZ, 8GB RAM DDR III, Hard Disk 1TB/250 GB/240GB SSD

Computer Network Lab

VIP Assembled Machine: Intel DZ75ML Motherboard, Intel Core I5-3330 3.00 GHZ, 8GB RAM DDR III, Hard Disk 500GB/240GB SSD

VIP Assembled Machine: Intel DH87RL Motherboard, Intel Core I5-4570 3.20 GHZ,8GB RAM DDR III, Hard Disk 500GB/240GB SSD

VIP Assembled Machine: Gigabyte H97m-D3h Motherboard, Intel Core I5-4460 3.20 GHZ, 8GB RAM DDR III, Hard Disk 1TB/240 GB SSD

Computer Graphics Lab

VIP System: Intel DZ75ML / AFOX H61/ Gigabyte GA-H81M-S / Gigabyte GA-H61M-S Motherboard, Intel Corei5 3330 CPU 3.00 GHZ, 8GB RAM DDR III, Hard Disk 480GB SSD / 240GB SSD

Database Lab

VIP System: Intel DH87RL / Gigabyte GA-H81M-S / Gigabyte GA-H97M- D3H Motherboard, Intel Corei5 4570 CPU 3.20 GHZ, 8GB RAM DDR III, Hard Disk 480GB SSD / 240GB SSD

Web Technology Lab

VIP System: Intel DH87RL / H81JEL / Gigabyte GA-H81M-S Motherboard, Intel Corei5 4570 CPU 3.20 GHZ, 8GB RAM DDR III, Hard Disk 480GB SSD / 240GB SSD

Machine Learning Lab

VIP Assembled Machine: Gigabyte H97m-D3h/H81 Motherboard, Intel Core I5-4440 3.10 GHZ, 8GB RAM DDR III, 240GB/480GB SSD

Image Processing Lab

VIP Assembled Machine: Gigabyte H97m-D3h/H81 Motherboard, Intel Core I5-4440 3.10 GHZ, 8GB RAM DDR III, 240GB/480GB SSD

Software System Lab

VIP Assembled Machine: Gigabyte H97m-D3h/H81 Motherboard, Intel Core I5-4440 3.10 GHZ, 8GB RAM DDR III, 240GB/480GB SSD

SCIENCE & HUMANITIES

Physics

Newton's Rings, Thin Air Wedge, Zener Diode Characteristics, Voltage Regulator using Zener Diode, Rectifier Trainer, Regulated Power Supply Trainer, Energy Gap of Semiconductor, Thermistor Characteristics, e/m by Thomson's Method, Planck's Constant using Photocell, Hall Effect Training System, Laser Experiments Kit, Abbe's Refractometer, Dual Channel CRO, Optical Fibre Trainer, Hysteresis Loop Tracer, Helmholtz Resonator, RLC series/parallel trainer, Optical Transducer Trainer, Charging and Discharging of Capacitor, Photo Diode Characteristics, Critical Angle.

Chemistry

Conductivity meter, Potentiometer, pH meter, Colorimeter, Magnetic stirrer with hot plate.

Language Laboratory

Computers (Dual Core, 4GB RAM), Server (i5, 4GB RAM), Orell Software, Operating System (Windows 10)

WORKSHOP

Carpentry

Wood Turning Lathe, Pedestal Drilling Machine, Pedestal Grinder

Fitting

Fitting Table/Bench with 6 bench Vices, Surface Plate, Bench Grinder, Radial and Pillar Type drilling Machine, 5-ton press machine with rubber moulding die

Welding

Arc Welding M/C Type of operation, Advani Oerlikon, DC Arc Welding M/C, Bench Grinder, Pedestal Drilling Machine, MIG welding Machine, TIG Welding Machine

	(MEMCO), TIG Welding Suppressor for aluminum, Air Compressor, Fronius Transtig 2200 TIG Welding Machine, Fronius Transpocket Welding Machine, Fronius Transteel 2700 MIG Welding Machine **Foundry/Smithy** Hearth (Mobile), Pit (Cast Iron), Anvil (50 kgs), Anvil (50 kgs) (broken body), Anvil (75 kgs), Anvil (100 kgs) **Machine Shops** Geared Lead Lathe Machine, Champion Belt Drive Lathe Machine (3 jaw chuck), Venus Geared head Lathe machine with three jaw chuck, Surface Grinder, Power Hacksaw, Shaper, Hydraulic Cylindrical Grinding M/C, Tool and Cutter Grinding Machine, Pillar type drilling machine, Radial and Pillar Type drilling Machine, BFW Milling Machine, Bench Grinder, Pedestal Grinder, Surface Plate (Granite), Hydraulic hand pallet truck	
xv.	Innovation Cell	Yes
xvi.	Social Media Cell	Yes
xvii.	Compliance of the Academic Bank of Credit (ABC)	Yes
xviii.	Video of Infrastructure and facilities	**https://dbcegoa.ac.in/virtualtour.php**
xix.	Games and Sports Facilities	**https://dbcegoa.ac.in/sports/events.php**, Internal Badminton Court, Table Tennis, Football court, Volleyball court, Basketball Court, Futsal court
xx.	Teaching Learning Process	Civil Engineering: **http://dbcegoa.ac.in/courses-programs/civil-engineering/** Mechanical Engineering: **http://dbcegoa.ac.in/mechanical-engineering/** Electronics & Computer Science: **https://dbcegoa.ac.in/electronics-and-computer-science/** Electronics & Telecommunication Engineering: **http://dbcegoa.ac.in/courses-programs/electronics-telecommunication-engineering/** Computer Engineering: **http://dbcegoa.ac.in/courses-programs/computer-engineering/**
xxi.	Title of the Post Graduate Course	(a) Computer Aided Structural Engineering (Civil) (b) Data Sciences (Computer)
xxiii.	Laboratory facilities exclusive to the Post Graduate Course	Research Lab Software: ETABS,

17. LIST OF RESEARCH PROJECTS/CONSULTANCY WORKS

The list of research projects is available on the website: https://dbcegoa.ac.in/other-grants.php

The Current Enrollment and Placement details can be viewed at the website link: https://dbcegoa.ac.in/PlacementNews25.php

The Past Enrollment and Placement details can be viewed at the website link: https://dbcegoa.ac.in/tpc/past-placements.php

18. MOUS WITH INDUSTRIES

MoUs signed by the institute is available on the website link: https://dbcegoa.ac.in/mou-2.php

19. LoA/EoA

The Institutes' Letter Of Approval and Extension of Approval can be viewed at website link: https://dbcegoa.ac.in/aicte-approval-letters.php

ACCOUNTED STATEMENTS

Audited Statements can be viewed at website link: https://dbcegoa.ac.in/audited-account-details.php