

Institution's Innovation Council (IIC) 4.0

Don Bosco College of Engineering

Annual Report 2021-22



A: About IIC Institute:

Institution Innovation Council of Don Bosco College of Engineering

VISION:

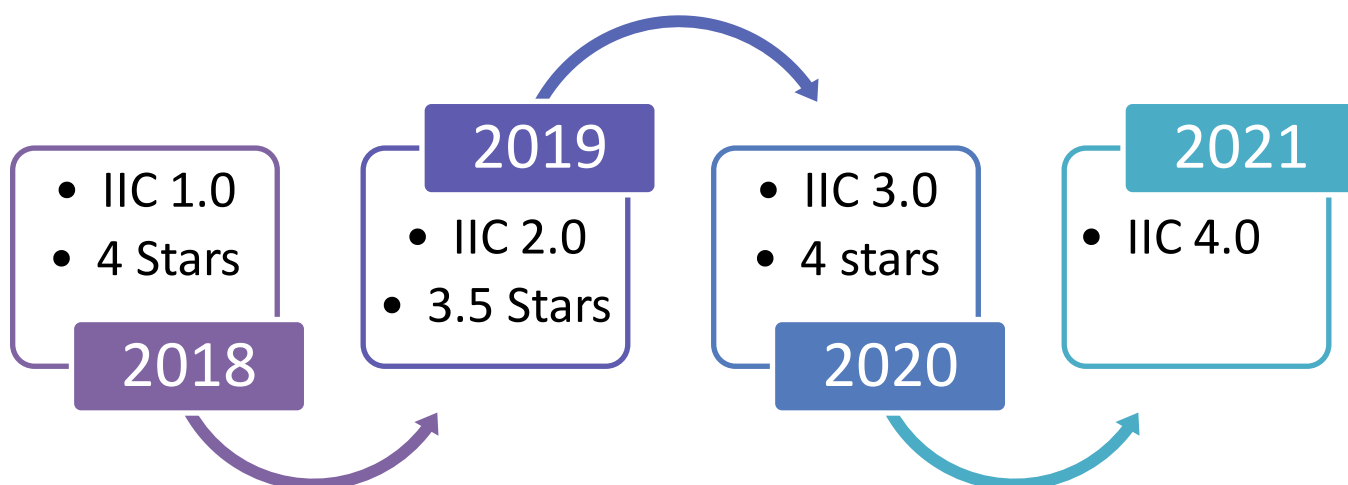
To promote innovation, incubation, and entrepreneurial environment, by offering Students, Faculty, and Society opportunities to renovate their business ideas to prototype to product

MISSION:

- To create a vibrant local ecosystem to incubate and support innovative ideas
- To create entrepreneurship opportunities for Students, Faculty, and Society
- To nurture the start-ups by providing them necessary support
- To provide support to commercialize innovative and sustainable ideas
- To prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework

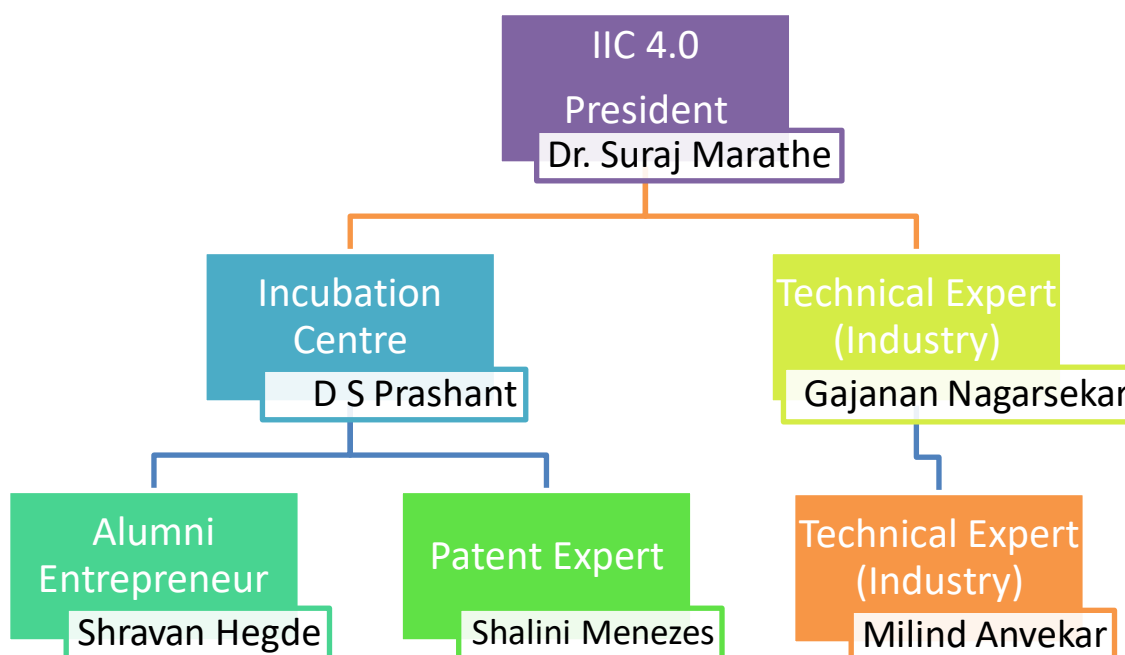
Journey of IIC at the Institute:

IIC 1.0 started in the year 2018 under the Presidentship of Dr. Varsha Turkar. In 2019, Dr. Neena Panandikar became the President of IIC 2.0. In 2020, IIC 3.0 is headed by Dr. Varsha Turkar as its President. At present, IIC 4.0 is headed by Dr. Suraj Marathe as its President.



Diversified representation in IIC at Institute from Industry, Departments and Units:

IIC 4.0 has representatives from varied sections such as Incubation Centre, Industry, Advocate and Alumni Entrepreneur besides Faculty and Students of Don Bosco College of Engineering.



B. Brief mention of key functionaries at the IIC Institute:

- President
 - Constitute the IIC council and appoint its members in consultation with the Principal
 - Responsible for ensuring effective Quarterly Council Meeting
 - Leads the IIC Council
 - Responsible for organizing activities as per the IIC calendar
 - Calls the meetings as and when required
 - Assign tasks to IIC committee members
 - Help IIC coordinators to find resource persons for various events
 - Keep a track of uploading reports on IIC portal
 - Main point of contact with MHRD Innovation Cell
 - Communicate with MHRD Innovation Cell and responsible to ensure decent performance of IIC
 - Coordinate with MHRD innovation cell
 - Responsible for all the IIC activities in the institute
 - Responsible to self-driven activities
 - Ensure the effective implementation of IIC activities with the help of Convenor
 - Responsible for submitting the monthly progress/activity reports on the IIC portal
 - Guides Convenor to submit the reports on IIC portal

- Vice President
 - Handles all the responsibilities in the absence of IIC President

- Convener
 - Work in close coordination with IIC president
 - Provide help wherever required for smooth conduction of activities
 - Ensure the participation in the meeting
 - Prepare the meeting agenda prior to meeting with the inputs from all valuable council members and President
 - Send notice to all the members to inform about meeting
 - Invite external IIC committee members to attend the meeting
 - Present quarterly activities in quarterly council meeting
 - Upload the reports on the IIC portal
 - Ensure that the internal examination dates would not interfere with the IIC activities and coordinate with all departments to ensure the same
 - Collect the inputs from all the members of the council and institute's management at regular interval, especially external members for better planning of IIC activities and effective delivery of results

- Coordinators
 - Work in close coordination with President and Convener
 - Work as per the responsibilities assigned in council meeting
 - Complete the task assigned to them by the IIC President
 - Submit the report to the convenor before the deadline

C. Tabular representation of Resource strength of the IIC institution:

Total No. of IIC Members	Total No. of IAs	Total No. of faculty Mentors From Portal	Pre-Incubation Units, If any	Incubation Units, If any	IP Facilitation Unit, If any
48	05	02	-----	01	Yes Coordinator: Dr. Gaurang Patkar

D. Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus:

<https://www.fiire.org.in/>

E. Achievements:

Sr. No	Title	Total
1	Number and different types of I&E and IPR activities conducted	10
2	No. of Students and Faculty ideas generated	61
3	No. of Students and Faculty Innovation/ Prototypes developed	40
4	No. of IPs generated, Published and Granted	03
5	No. of Student and Faculty Start-ups / Ventures established	11
6	Amount spent on promotion and awareness generation on innovation Entrepreneurship in the campus	11000
7	Amount grant or fund supported to student and Faculty lead Innovations, Start-ups and IPR	7,60000
8	No. of Technology Transfer and Commercialisation happened	01

F. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum:

1. Dr. Vivek Jog, IIC member, Associate Professor in Computer Engineering and his team received Rs. 40000/ From Goa State Innovation Council as a seed funding amount for development of proof of concept of projects title Smart Agriculture using & Gate automation.
2. Prof. Satyesh Kakodkar, Assistant Professor in Civil Engineering successfully completed Innovation Ambassador Training conducted by MoE's Innovation Cell & AICTE, New Delhi. Recently Prof. Kakodkar has undergone Innovation Ambassador training (Advanced Level) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode. Mr. Kakodkar and his team received Rs. 20000/ From Goa State Innovation Council as a seed funding amount for development of proof of concept of projects title using ceramic waste in concrete.
3. Prof. Satyesh Kakodkar, Assistant Professor in Civil Engineering was appointed as Coordinator for India International Science Festival Organised by Ministry of Earth Science, Govt. of India.
4. Dr. Suraj Marathe, IIC President, Associate Professor in Mechanical Engineering successfully completed Innovation Ambassador Training conducted by MoE's Innovation Cell & AICTE, New Delhi. Dr. Marathe and his team received Rs. 40000/ From Goa State Innovation Council

as a seed funding amount for development of proof of concept of projects title Squat Analyser in powerlifting sport and title Design and fabrication of Exoskeleton for assistance in walking.

5. Prof. Sanjeel Naik, Assistant Professor in Mechanical Engineering nominated for Innovation Ambassador Training programme organised by MoE's Innovation Cell & AICTE, New Delhi.

G. Highlight selected best Innovations & images with mention of inventor/innovation name:

1) Business Idea competition

1st place

Team Name: 'Bits & Bytes'

Idea Title: E-Kart

Description: Designing a smart E kart

Members:

Sr No	Members
1	Pranav Naik
2	Jovan Pinto
3	Yagnesh karwarkar
4	Rhys Rodrigues

2nd Place

Team Name: 'Tech Pirates'

Idea Title: ''

Description: Ecommerce website

Members:

Sr No	Members
1	Sai Rane
2	Nikhil rav
3	Vedant Gad
4	Ved Kerkar

3rd Place

Team Name: 'Joseph-Mathias'

Idea Title: 'Library Cafe'

Description: Smart Library Café for public

Members:

Sr No	Members
1	Joseph Makki Mane
2	Mathias Fernandes

2) POC competition

1st Place

Team Name: 'Analysis Aces'

Idea Title: Maggi case study

Description: Market study of the Product

Members:

Sr No	Members
1	Nicole Fernandes
2	Nitya Pai
3	Rafath Umaimath

2nd Place

Team Name: 'Limitless'

Idea Title: PaperBoat

Description: Market study of the Product

Members:

Sr No	Members
1	Rutviz Vaze
2	Shvesh Naik
3	Vibhav Dessai

3rd Place

Team Name: 'MKS'

Idea Title: Colgate

Description: Market study of the Product

Members:

Sr No	Members
1	Marisa Barreto
2	Kezia Fernandes
3	Sejal Karapurkar

3) Smart India Hackathon 2022

Two team were shortlisted for SIH 2022 in software category.

Team Name: 'Syntax Terminators'

Idea Title: Webapp to help self-help group

Description: The idea proposed is to develop ecommerce website for self-help group

Members:

Sr.No.	Name
1	Nitya Pai
2	Sayyed Tabib Ashraf
3	Nishil Hoogar
4	Nicole Fernandes
5	Shanon DSilva
6	Rafat Umaimat

Team Name: 'Green Ribbon Army'

Idea Title: Mental health and wellbeing assessment and tracking solution among children

Members:

Sr.No.	Name
1	Oysturn Vas
2	Reev DSouza
3	Yash Karapurkar
4	Druvi Tendulkar
5	Jaysel Silveria
6	Carson Rodrigues

4) Goa Police Hackathon 2022

Team Name: 'Morse Coders'

Idea Title: Decoding of Virtual Numbers

Description: The idea proposed is to decode and find the virtual number carrier

Members:

Sr.No.	Name
1	Pratham Shah
2	Ivon Azim



H. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name:

Sr. No	Name of Startup/ Ventures	Type of Startup	Name of Faculty/ Student
1	eDOT Solutions	Cyber Security	Jason Gomes
2	Contractzy	Technology solutions	Shravan Hegde
3	Repulse Fitness Studio	Fitness	Gauresh Gawas
4	Spyke Social	Frontend wizarad	Eeshan Keni
5	Tersus Energy	Solar cells	Leroy Lobo
6	Deviant Strokes	Web development	Pritiva D'Silva
7	Princeston Colaco Music	Music Composer	Princeston Colaco
8	Shetgaonkar Constructions	Construction	Gaurav Shetgaonkar
9	Vivek Naik Constructions	Construction	Vivek Naik
10	Naik Real Estate Developers	Real Estate and Construction	Anant Naik
11	WoodSAP	Furniture	Mr. Olencio Zuzarte
12	K2 Construction and Developers	Construction	Kish Rego
13	Satpurush Automobiles	YouTube Channel Raturaj97	Raturaj Phadte
14	Ratan 3D World	3D components Supplier	Siddhant Panjekar
15	DJN Creation	AutoCAD, Ansys	Divyajeet Naik

I. List if any break through Innovations / Technology Developed at the Institute:

1. Asier Solutions (OPC) Pvt. Ltd.- Developing educational stem diy kits
2. GreenWaves- Upcycling waste
3. BALACHANDRAN S ELAYATH- A venting system through the heavy vehicle which comprises of our specially designed Multicontour Duct and a diffuser which helps to reduce the pressure drag formed in front of the heavy vehicle and aids regeneration of electricity.
4. Ayush M. Panara - Use of superfoods and home science to develop a cost effective food fortification technique for Indian Population
5. Intellilogos consulting LLP- Smart paper clip for tracking and securing paper documents
6. SrishtiRobotics Technologies Pvt. - V-fill iot based water level controller
7. Goaah Ventures LLP- The non-alcoholic beverage space which is on the cusp of a revolution in India.
8. Greenpod Labs Private Limited - biotech-based packaging sachet that can extend the shelf life of fruits and vegetables.
9. Human Biogenesis - Care diagnostic kit (SD Kit) will detect the presence of semen in the vagina to help female customers decide whether to take morning after pill or not.
10. Funminds Learning Tech Private Limited - Introducing robotics to children through books and diy kits
11. Med interventions & Beyond Pvt Ltd - Design and development of innovative PPE
12. LaFabrica Craft Private Limited - Heavy duty, reusable/recyclable and 100% biodegradable paper bags which can carry wet items as well

13. Srishti Lifescience Private Limited - At Srishti Lifescience Private Limited, we provide botanical herbs-enhanced water in sustainable glass packaging (100% implemented circular economy of packaging) in a commercially viable way, with a system of zero water wastage during purification and zero single-use plastic in packaging and zero logistics carbon footprint based supply chain system.
14. Mushroom Connect- mushroom seeds/spawns and grow-at-home kits
15. Narla zest vida Pvt Ltd- artisanal cold-pressed virgin coconut oil and a range of coconut and spice products.
16. Innovantix Systems Pvt. Ltd.- Building a prototype for an affordable electric paramotor
17. Rekise Marine Pvt. Ltd.- Building an unmanned marine vessel to carry out surveys
18. Dharaksha Ecosolutions - Developed a process to convert the crop stubble waste into useful biotechnology.
19. Dr Naik's Theranostics Pvt ltd- Mrsa identification using their catalase activity with a sensor that can record changes in oxygen evolution based electrochemical activity.
20. Sigma Innovations - Antimicrobial polymeric material that can be 3d printed as well as used in conventional manufacturing of assistive devices.

J. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting especially for the schemes or programs:

- ARIIA – The institute has participated in ARIIA 2022. The review and evaluation is still in process.
- NISP Adoption status - The National Innovation and Start-up Policy (NISP) coordinator of Don Bosco College of Engineering, Goa is Dr. Gaurang S Patkar. Dr. Patkar has successfully completed first training and now is in process of forming IPR Cell and NISP policy for the college. This policy intends to guide HEIs for promoting students' driven innovations & start-ups and to engage the students and faculty in innovation and start up activities in campus. NISP policy is created and updated on NISP portal also.

- Smart India Hackathon – Smart India Hackathon 2022 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. In SIH 2022, the students would have the opportunity to work on challenges faced within various Ministries, Departments, Industries, PSUs and NGOs to create world class solutions for some of the top organizations including industries in the world, thus helping the Private sector hire the best minds from across the nation.

Don Bosco College of Engineering organised an Internal Institute Level Hackathon to shortlist the teams to participate in the national level competition. The hackathon was open to students of all years and branches.

The Internal Institute Level Hackathon was held on 23rd March 2022, 2:00 PM in the Seminar Hall 1 (First Floor) at Don Bosco College of Engineering, Fatorda. A total of 19 teams participated in the event. The teams comprised of students from Mechanical, Computers, Electronics & Telecommunication and Civil Engineering. The jury members for the event were Mr. Mangirish Salelkar, Founder President-Goa Technology Association and CEO-UMANG, Mr. Thejus Joseph, COO- FiiRE, Mr. Sachin Kale, Founder Stanza Infotech and SK Group and Mr. Sachin Turi, Assistant Professor from Dept. of Mechanical Engineering, DBCE. The jury panel was very much impressed with the innovative ideas presented by the students. The judges provided valuable inputs and feedback to the student participants. The event was also graced by the presence of Dr. Neena S.P. Panandikar, Principal, DBCE, Dr. Suraj Marathe, President, IIC, Dr. Shreyas

Simu, Assistant TPO, DBCE ,Dr Amrita Naik , Assistant Professor from Dept. of Computer Engineering, DBCE Goa and Mr Sudip Faldesai, Project officer Goa State Innovation Council who motivated all the participating teams and gave valuable suggestions.

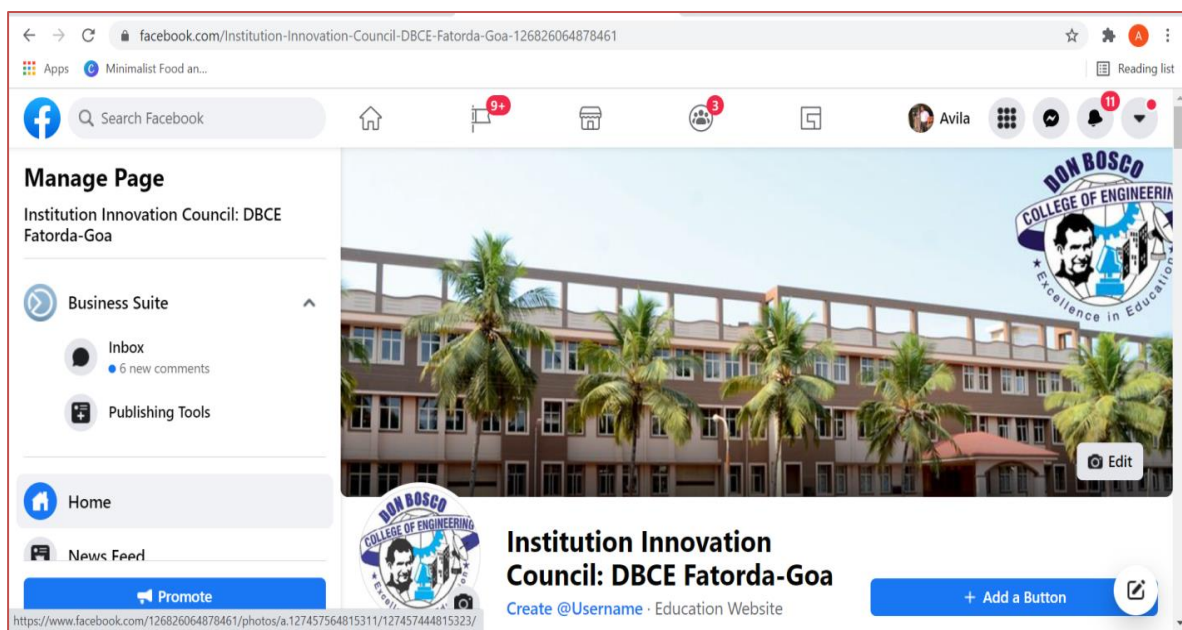
The following 10 teams were shortlisted: Solutionism at its finest, Green Ribbon Army, Team Apogee, Team Aether, The MVP's, Team Eagle, Void Mains, Brain Drain, Dynamites and Grey Space. The following 5 teams were placed in waitlist category: Mind Plug, Syntax Terminators, Abyuday, Unknown Variables and Team Explicit.

The event was organized by Mr. Swapnil Ramani, Assistant Professor from Dept. of Mechanical Engineering, DBCE Goa & SPOC-SIH 2022 and Mr. Selvyn Fernandes, Assistant Professor from Dept. of ETC Engineering & Co-Ordinator-Internal Hackathon SIH 2022.

K. Detail of Social Media & Connections of IIC institute:

IIC is on Facebook and the Total Page Followers are 336:

<https://www.facebook.com/Institution-Innovation-Council-DBCE-Fatorda-Goa-126826064878461>



L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell:

The Institute Innovation Council (IIC) of Don Bosco College of Engineering promotes innovations eco- system in the campus by conducting various innovation and entrepreneurship related activities prescribed by Central MIC. IIC- DBCE always works hard to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes and get close to the real world of technology.

As a president, of IIC- DBCE, I must say that MIC, provided a platform for scouting ideas and pre-incubation of ideas. Also developed better cognitive ability for technology Students.



Dr Suraj Ravindra Marathe , Associate Professor ,IIC 4.0-DBCE President

The Institute Innovation Council of Don Bosco College of Engineering has helped to create awareness, educate, nurture and inculcate a culture of innovation, and enable our understudies to generate new ideas and become more innovative, dynamic and get close to the real world of expertise. I must say that IIC activities will develop better Cognitive Ability for Technology Students.



-Dr. Gaurang Patkar, H.O.D. Computer Engineering

The initiative through the IIC activities and the Innovation cell activities is helping build a strong entrepreneurial and startup culture within the student community of the college. The exposure to the various facets including problem solving initiatives which could be commercialised, understanding the need to build IP based solutions, importance of working in teams, asking for help and support and looking at problems as opportunities is helping build the ground for sustainable startup initiatives in the near future. The willingness to take risk and fail, an important ingredient in innovation is also getting engrained amongst the student community. Great initiative which will help the nation in the long run.



-D. S Prashant, CEO, FiiRE

IIC at Don Bosco is doing a great job of fostering a culture of innovation among the students and young entrepreneurs. The support they receive from IIC allows them to dream big and pursue their passion of solving key problems using technology and innovation.



-Rohin Parkar, CEO, Co-Founder, Spintly

The main objective of Institution Innovation councils at institutes is to drive innovation and start-up ecosystem at campus by connecting with industry peers. To achieve this objective, the role of faculty being a member of IIC is very important. They play the role of a mentor or guide for young minds in their search of innovation and entrepreneurship.

We at Don Bosco College of Engineering, through its IIC, have been organising various webinars to educate the students about Innovation and start-up ecosystem. The faculty members have undergone series of lectures via online mode conducted by MoE's Innovation cell to drive the mission forward.



-Satyesh Kakodkar, Assistant Professor -Civil, Don Bosco College of Engineering, Innovation Ambassador

IIC at DBCE has been a great Avenue for students to leverage their technical skills and strategize their business ideas from ideation to MVP.

In the recent past there has been a decent involvement from students who have been encouraged and mentored by the faculty and associations like FIRE.

I wish the entire IIC team all the energy and good luck for their future plans for such encouraging work.



-Gajanan Nagarsekar, Healthcare Technology

IIC DBCE is doing a tremendous job to create a culture of innovation among engineering students. An initiative under IIC provides a platform to become an innovator.



Mr. Thejus Joseph, COO-FiIRE

M. Images:

Here are a few poster images of the various events held by the IIC 4.0 at Don Bosco College of Engineering.

Institution's Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING

In association with FiIRE
IIC - DBCE

Presents
A SESSION ON

"Problem Solving and Ideation"

Friday 18th February 2022
11.00 am - 12.00 pm

Mrs. Suwarna Surlakar
Founder/Chief, Feedback Learning Tech, Pvt. Ltd.

Faculty Coordinator: Mrs. Natasha Dsouza & Jaques
Student Coordinator: Mr. Raiden Vincenzo Moraes & Mr. Nilesh Singh

Video call link:
<https://meet.google.com/huh-rqsc-cdv>

Institution Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING

IIC - DBCE

Presents

**Pitching Event for ideas
scouted & Linkage with
Innovation Ambassadors for
mentorship support**

14th Jan 2022 Time : 2 pm

Mode of conduct: ONLINE

Innovation Ambassadors:
Dr. Suraj Marathe
Prof. Satyesh Kakodkar

Faculty Coordinator:
Prof. Swapnil Ramani
Prof. Selvyn Fernandes

Registration link:
<https://forms.gle/jz9bRQZARw1yL67A>

Institution Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING

IIC - DBCE

Presents

**A Field Trip
to**

Forum for Innovation Incubation Research & Entrepreneurship

Friday 24th September 2021
11.00 am

Faculty Coordinators
Dr. Gaurang Patkar

Institution Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING

IIC - DBCE

Presents

A WEBINAR ON

**Environmental Concerns
of Mining Operations and
Applicability of Statutes:
Goan Perspective**

On the occasion of
National Pollution Control Day

Dr. Mohan Girap
Secretary of Goa State Pollution Control Board
(GSPCB)

Thursday 2nd December 2021
3.00 pm to 4.00 pm

Faculty Coordinators:
Ms. Anisha Colla & Mr. Selvyn Fernandes

Google Link Meet:
<https://meet.google.com/kwr-urmc-upr>

Institution's Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING

IIC - DBCE

Join us with a Webinar
for National Science Day
Celebration On

**"Integrated Approach in
Science and Technology
for Sustainable Future"**

Monday 28th February 2022
7.00 pm - 8.00 pm

Dr. Suraj R Marathe
Secretary
Indian Institute of Industrial Engineering - Goa Chapter

Faculty Coordinator:
Mr. Sanjeel Nask

Student Coordinator:
Mr. Bradley Rodrigues

Video call link:
<https://meet.google.com/bgp-twra-xgv>

Institution Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING

IIC - DBCE

Presents

Expert talk on
Process of Innovation Development
& Technology Readiness Level (TRL)
& Commercialisation of Lab
Technologies & Tech-Transfer

Mr. Sudip Faldesai
Project Officer, Goa State Innovation Council,
Government of Goa

Tuesday 22nd February 2022
11:00 am

Faculty Coordinator:
Prof. Satyesh Kakodkar

Student Coordinator:
Mr. Shreyas Silmikhian

Video call link:
meet.google.com/uch-rsgi-khs

Institution Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING

IIC - DBCE

Presents

**Pitching Event for ideas
scouted & Linkage with
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14th Jan 2022 Time : 2 pm

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Faculty Coordinator:
Prof. Swapnil Ramani
Prof. Selvyn Fernandes

Registration link:
<https://forms.gle/jz9bRQZARw1yL67A>

Institution's Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING

In association with
GSInC
Goa State
Innovation
Council

IIC - DBCE

Presents

A WORKSHOP ON

**Design Thinking,
Critical Thinking
&
Innovation Design**

Wednesday 23rd February 2022
11.00 am - 12.00 pm

Mr. Rajdutt Kenkre

Faculty Coordinator:
Mr. Casey Soares

Student Coordinator:
Mr. Prinston Fernandes

Video call link:
<https://meet.google.com/wgi-motj-joy>

Institution Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING

IIC - DBCE

Presents

A WEBINAR ON

**My Story- Motivational session
by successful innovator**

Topic- 3D Cake making Machine

Monday 10 Jan 2022
Time: 4pm to 5pm

Dr. Suraj Marathe
Asst. Prof. Don Bosco College of Engineering
Goa, India

Faculty Coordinator:
Mr. Sanjeel Nask

Student Coordinator:
Mr. Bradley Rodrigues

Video call link:
<https://meet.google.com/dvz-mqub-gmk>

**Institution Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

Presents
A WEBINAR ON
**My Story- Motivational session
by successful innovator**
Topic- 3D Cake making Machine

Monday 10 Jan 2022
Time: 4pm to 5pm

Dr. Suraj Marathe
Asst. Prof. Don Bosco College of Engineering
Fathorda Goa

Faculty Coordinator: Mr. Sanjeev Naik
Student Coordinator: Mr. Bradley Rodrigues

Video call link:
<https://meet.google.com/dvz-mauh-gmk>



**Institution Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

Presents
A WEBINAR ON
**Entrepreneurship Skill,
Attitude and Behaviour
Development**

Saturday 12th February 2022
11.30 am - 12.30 pm

Ms. Kanan Tandi
Collaborator at CopiCue

Faculty Coordinator: Mrs. Michelle Araujo e Viegas
Student Coordinator: Ms. Diana Estibeiro

Video call link:
<https://meet.google.com/tfe-ffqg-jta>



**Institution Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

Presents
Exposure visit to
Preincubation Prototyping
Lab, Makers Space and
Design Centre at
Goa State Innovation Council

Tuesday 14th December 2021
10.00 am - 11:30 am

Mr. Sudip Faldesai
Project Officer
Goa State Innovation Council
Government of Goa

Faculty Coordinators
Dr. Suraj Marathe

**Institution Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

Presents
A SESSION ON
**Achieving Problem -
Solution Fit and
Product- Market Fit**

Thursday 17th February 2022
9.15 am to 10.15 am

Ms. Ruchira Fal Dessai
Business Economics and Management

Faculty Coordinator: Ms. Stefni Cruz
Student Coordinator: Mr. Reuben Fernandes

Video call link:
<https://meet.google.com/crx-yqkk-scb>



**Institution's Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

Presents
A SESSION ON
**Business of Technology:
Importance of
Solution Orientation**

Wednesday, July 6, 2022
3:00 - 4:00 p.m.

Mr. Suhas Mallaya
Executive Director, Emco Goa Pvt Ltd

Venue: seminar hall 2

Faculty Coordinator
Dr. Gaurang S Patkar

**Institution's Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**


Presents
A SESSION ON
**"Business
Model Canvas"**

Tuesday, June 28, 2022
3:30 - 4:30 p.m.

Mr. Anand Lotlikar
Founder- Devast Startup Board Consultancy

Faculty Coordinator: Mrs. Anisha Cotta
Student Coordinator: Ms. Melissa Alexander Solomon

Video call link:
<https://meet.google.com/ruc-aqfv-kvi>



**Institution's Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

Presents
Exposure Visit to Incubation Unit/Patent
Facilitation Centre/Technology
Transfer Centre
Forum for Innovation Incubation Research
and Entrepreneurship (FIIRE)
Fathorda Goa.

Friday 8th, July 2022
11.00 am to 12

D S Prashant
CEO, FIIRE

Faculty Coordinator:
Ms Stefni Cruz



**Institution's Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

Presents
Webinar on
**HOW TO PLAN FOR
START-UP
AND
LEGAL & ETHICAL STEPS**

13th July 2022
at 11.30am-12.30noon

Mr. Michael Viegas
Management Accountant and Cost &
Management Accountant

Google meet link : <https://meet.google.com/dnu-jmng-drz>

Faculty Coordinator: Mrs. Michelle Araujo e Viegas

**Institution's Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

Presents
Goa State
Innovation Council

PANEL DISCUSSION
**Innovation and Start up Ecosystem
enables from the Region / State /
National level**

Moderator:
Mr. Sanath Bhanu

Thursday, July 7, 2022
3.30 pm to 5.00 pm
Venue: Prototyping lab

PANELIST

Mr. Sudip Faldesai Project Officer, BOSIC
Ms. Ruchira Fal Dessai Business Economics and Management
Mr. Haroon Sayed Co-Founder & Business Manager

Faculty Coordinator: Dr Suraj Marathe
Student Coordinator: Mr Rajay Naik

**Institution's Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

In association with
Mechanical Engineering Department
is organizing a workshop on
CNC Technology

On the occasion of
National Technology Day
13th May 2022 | 11.00 am
Venue: Workshop - CNC Centre Lab

Prof. Gaurish Samant
Resource Person

Dr. Suraj Marathe HOD President, DBCE
Prof. Ajit Salunke HOD Mechanical, DBCE
Dr. Neena Panandikar Principal, DBCE

**Institution's Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

In association with
GSInC
Goa State
Innovation Council

**Workshop on
Prototyping Design
&
Development
Prototyping**

Tuesday 5th July 2022
2.00 pm - 3.00 pm

Dr. Suraj R Marathe
Innovation Ambassador,
IIC Don Bosco College of Engineering

Faculty Coordinator
Dr. Suraj Marathe

Student Coordinator
Mr. Bradley Rodrigues

**Institution's Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

**Session on
Angel Investment /
VC Funding
Opportunity for
Early Stage
Entrepreneur**

Thursday 18th August 2022
2.00 pm - 3.00 pm

Dr. Suraj R Marathe
Innovation Ambassador,
IIC Don Bosco College of Engineering

Faculty Coordinator
Mr. Sanjeev Naik

Student Coordinator
Mr. Sanath Bhanu

**Institution Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

E-CELL
in association with
FiIRE

IIC - DBCE

Presents

**A Webinar on
Design Thinking
and
Innovation**

Mr. Satyesh Kakodkar
*Assistant Professor
Don Bosco College of Engineering, Fatorda
MIC's Innovation Cell Ambassador*

Monday, 16th August 2022 12.00 noon to 1:00 pm

**Institution Innovation Council of
DON BOSCO COLLEGE OF ENGINEERING**

**in association with
FiIRE**

IIC - DBCE

Presents
A session on

**"Lean Start-up & Minimum
Viable
Product/ Business –
Mentoring Session"**

Resource Person
Mr. Sudip Faldesai
Project Officer, GSinC

**Wednesday, 21st September
2022
11:30 am – 12:30 pm**

Venue
Prototyping Lab, second floor

Faculty Coordinator
Selvyn Fernandes
Member-DBCE-IIC

**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

**MoE's
INNOVATION CELL**
(GOVERNMENT OF INDIA)

Orientation Session on IIC4.0

Dipan Kumar Sahu
*Assistant Innovation Director
MoE Innovation Cell*

**All IIC Members Requested to
Join us on MIC YouTube Channel**

Join Us YouTube LIVE
/mhrdinnovationcell

**Monday,
24th January 2022**

2:30 PM-3:30 PM

f /mhrdInnovation @mhrd_innovation /mhrd.innovationcell

Ministry of Education
Government of India

**Department for Promotion of
Industry and Internal Trade**
*Ministry of Commerce & Industry
Government of India*

MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)

**75
Azadi Ka
Amrit Mahotsav**

Innovation Week Celebration (Virtual Mode) 10th -16th Jan. 2022

**e-Symposium on Building Innovation and Entrepreneurial
Ecosystem in Educational Institutions**

11th & 12th Jan 2022

Features:

- E-exhibition of Innovations and Startups from Academic Institutions
- KeyNote Sessions and Panel Sessions on Innovation and Startups

#AmritMahotsav f /AzadikaAmritMahotsav @AmritMahotsav /amritmahotsav

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Ministry of Education
Government of India

MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)

**INSTITUTION'S
INNOVATION
COUNCIL**

SESSION ON

OUT OF THE BOX THINKING FOR PROBLEM SOLVING

TUESDAY
28th-JUNE 2022

TIME
2:00 PM - 3:00 PM

PROF. V KAMAKOTI
DIRECTOR, IIT MADRAS

**Waiting for MHRD Innovation Cell
June 28, 2022 at 2:00 PM**

/MHRDINNOVATIONCELL

MIC Driven Activity on "Out of the box thinking for problem solving"

Meet - non-segip-dsf

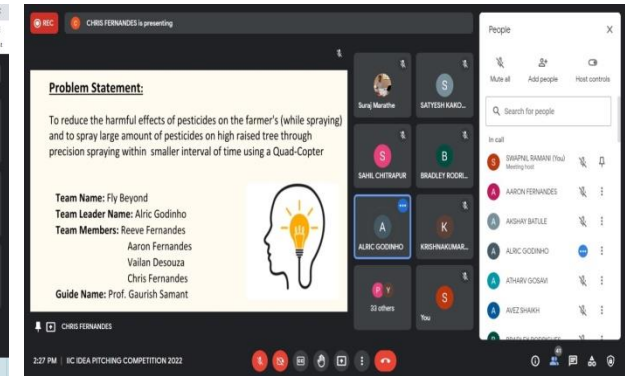
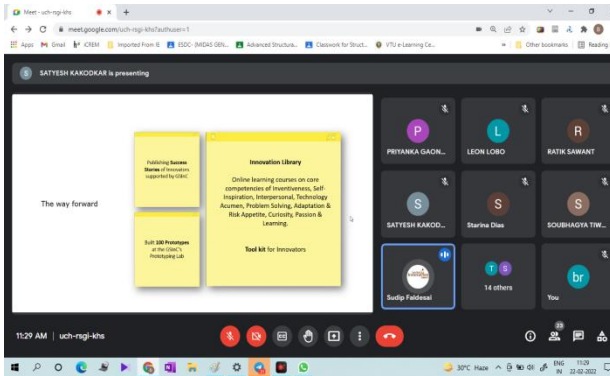
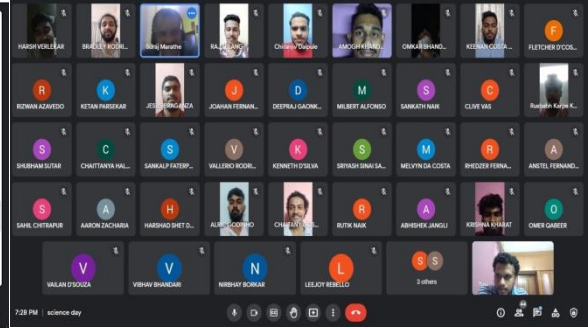
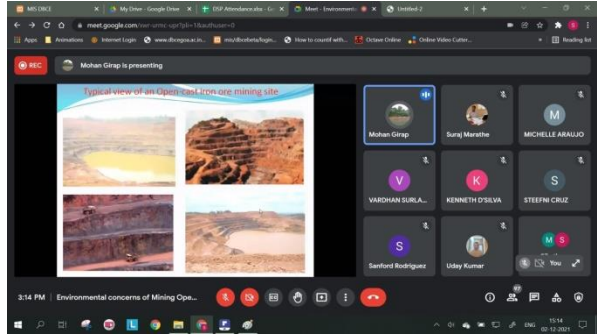
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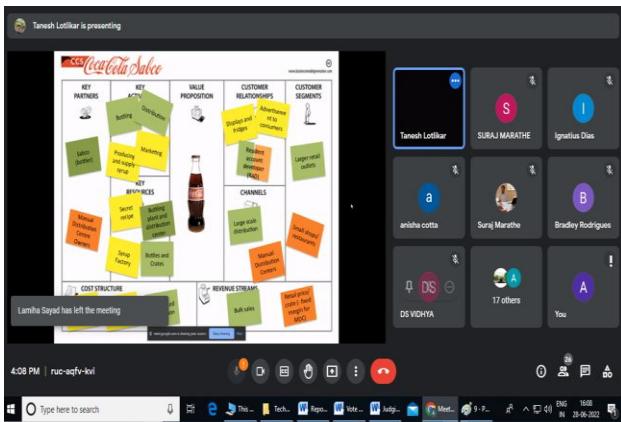
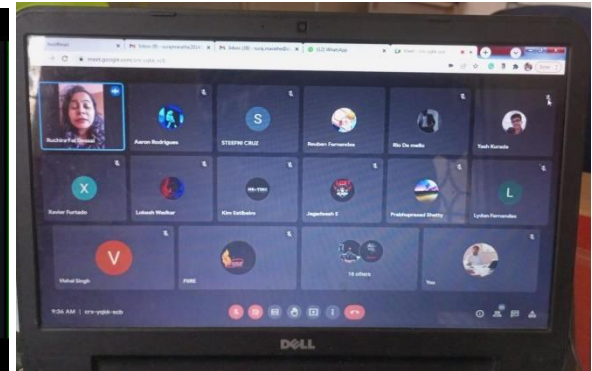
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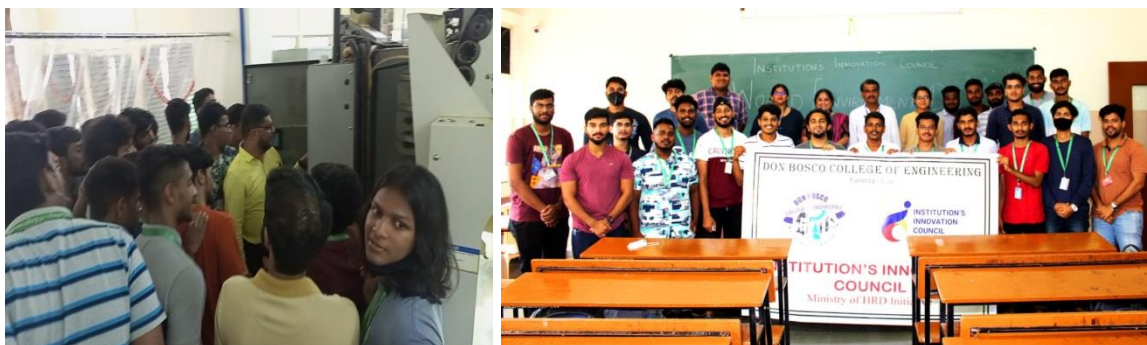
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IIC Calendar Activities Conducted: 28

MIC Driven Activities Conducted: 5

Self-Driven Activities Conducted: 4

Celebration Day Activities Conducted: 5

Total Activities Conducted: 42

N. Contact:

Dr. Neena Panadikar
The Principal,
Don Bosco College of Engineering
Fatorda- Margao
Goa-403602

Compiled By:

Michelle Araujo e Viegas
Asst. Prof and IIC 4.0 Convener

Dr. Gaurang Patkar
Associate Prof. and IIC 4.0 Vice President

Dr. Suraj Marathe
Associate Prof. and IIC 4.0 President