

**TECHNICAL EVENT REVIEW CELL (TERC)**  
**ACCOMPLISHMENT REPORT**

**Academic year: 2021-22**



**TECHNICAL EVENT REVIEW CELL REPORT**  
**(SEPTEMBER 2020 - JULY 2021)**

**INTRODUCTION**

This academic year due to the ongoing Covid-19 pandemic, the odd semester started on 4th September 2021 with regular offline classes for Second, Third and Final year students. The first-year classes commenced from 1<sup>st</sup> October 2021. The academic year for the even semester started on 21<sup>st</sup> March 2022 with regular classes for students. The odd semester ended on 18<sup>th</sup> February 2022 for first year and 7<sup>th</sup> January 2022 for the rest of the students. The even semester ended on 9<sup>th</sup> July 2022. Below are the list of students participated in various events:

Name of the Technical Event/Workshop attended	Organized by	Date of Event	No. of Students attended		
			MECH	ECE	COMP
Call for Code	IBM	Online (October 2021)	-	-	1
3rd Manohar Parrikar Vidnyan Mahotsav 2021	Govt of India at NIO, Donapaula	13/12/2021	11	11	11
IISF 2021	Govt of India	10-13/12/2021	80	80	80
"Getting started with Deep learning"	Government Engineering College - Rajkot, Gujarat.	Online Webinar	-	-	1
"Machine Learning"	Government Engineering College - Rajkot, Gujarat.	Online Webinar	-	-	1
Workshop on " Fun with Cloud Fundamentals: Hands-on Workshop "	Computer Engineering Department, GEC	Online	-	-	1
Resonance 2k21	GEC-Farmagudi	17-18/11/2021	3	6	3
MEAR Programme	Goa University	15/3/22	-	10	2
Inter-Collegiate Essay writing competition	Don Bosco College, Panjim		-	1	1
Technix	GEC, Farmagudi	27-28/05/2022	-	1	3
Ethernals Hackathon (Online)	Devfolio EthIndia	25/02 - 4/04/22	-	-	3
Solana India Fellowship	Devfolio, and superteam DAO	2/02 - 16/04/22	-	-	1
Techyon	GEC, Farmagudi	Online	-	1	4
Techgium	L&T Technology Services, Bangalore	4-6/6/2022	-	-	3
Quiz Contest on Official Statistics	Quiz Contest on Official Statistics	27-06-2022	-	2	-
NETRA Logo Design	TechXcl India Pvt. Ltd Goa	Apr 2022	-	1	-
Torque 2022	GEC, Farmagudi		-	2	-
Techfest	IIT, Bombay	31/3-2/4/22	1	-	-
EE Summer School	IISc, Bangalore	04 – 08/07/2022	-	-	1
SIH 2022	SRM Institute of Science & Technology, Chennai	25 <sup>th</sup> - 29/08/22	-	4	1
<b>Total</b>			<b>95</b>	<b>119</b>	<b>117</b>

List of prizes won by students

Name of the Technical Event/Workshop attended	Organized by	Participant Name	Prize Won
Resonance 2k21	GEC-Farmagudi	Sushrut Thakur (BECOMP) Sohan Vaigankar(BECOMP)	1st Place in coding
		Omkar Naik (SEECE) Pratosh Pal (SEECE)	1st Place in Roboprix
		Fuzail Khan (SEECE) Saesh Khandolkar (SEECE)	2nd Place in Line follower
		Rudresh Natekar (TEMECH) Shiva Parsekar (TEMECH)	2nd Place in RoboSumo
MEAR Programme	Goa University	Suhesha Gaonkar(SECOMP)	2nd Place in 'Be the Activist'
Call for Code (Online)	IBM	Sanket Marathe (TECOMP)	1st Place
Ethernals Hackathon (Online)	Devfolio EthIndia	Sairaj Kapadi (TECOMP) Sanket Marathe (TECOMP) Rhutik Parab (TECOMP)	1st Place
		Akshay Gawade (BEECE)	2nd Place
		Krishna Nagvekar (SECOMP) Siddhi Parsekar (FEECE)	1st Place 3rd Place
Stark Lap (Project Idea Expo)	GEC-Farmagudi		
Inter-Collegiate Essay writing competition on the Theme: Gender Equality Today for a sustainable Tomorrow	Don Bosco College, Panjim		

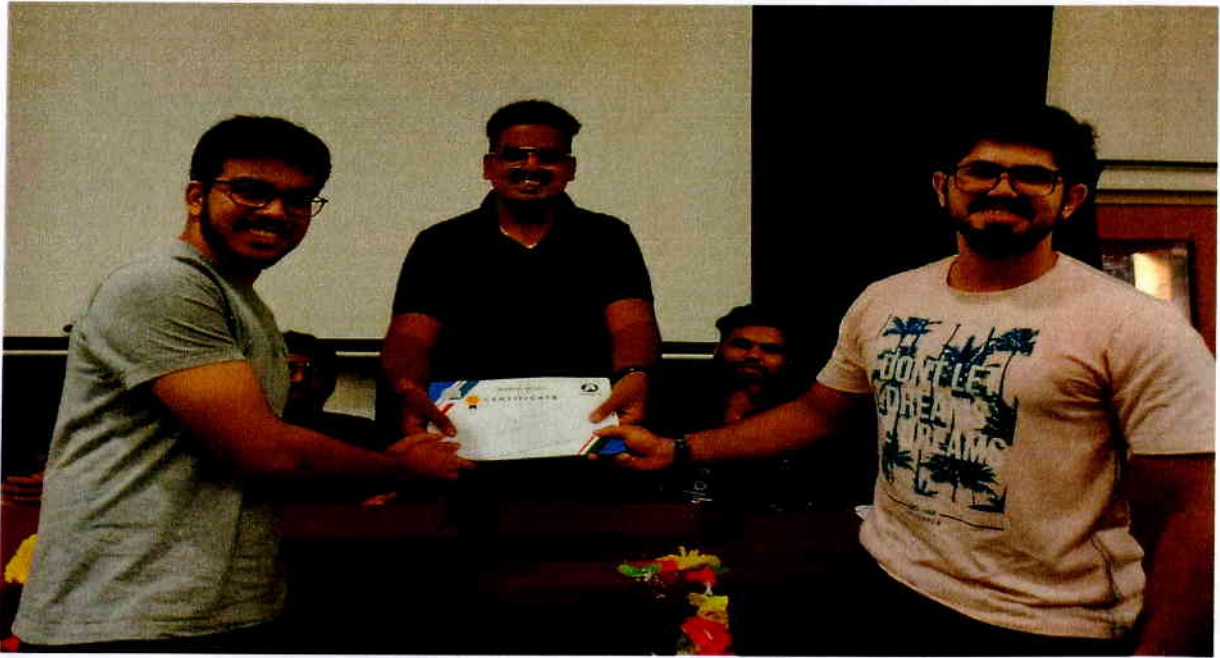
Student participates in the EE Summer School



*Participation certificate*



Resonance2k21



SUSHRUT THAKUR

for winning 1<sup>st</sup> place in CODE IT for Resonance 2k21 organised by ASSETS Council of Electronics and Telecommunication Department of Goa College of Engineering on 18th November 2021.



[Signature]  
DR. H.G. VIRANI  
PROFESSOR IN CHARGE,  
ETC DEPT.

[Signature]  
DR. SHAJAHAN KUTTY  
FACULTY ADVISOR,  
ASSETS

[Signature]  
MR. ASHUTOSH NAIK  
GENERAL SECRETARY,  
ASSETS



SOHAN VAIGANKAR

for winning 1<sup>st</sup> place in CODE IT for Resonance 2k21 organised by ASSETS Council of Electronics and Telecommunication Department of Goa College of Engineering on 18th November 2021.



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Winners Certificates of CODE IT event at Resonance2k21



*2<sup>nd</sup> Place Winners Certificates of Line follower*





# LINE FOLLOWER 2ND PLACE 🏆



# ROBOSUMO 2ND PLACE 🏆



Winners Certificates of Stark Lap (Project Idea Expo)

### IBM Call for Code Global Challenge Winner: Saaf Water

Mr. Sanket Marathe from Third Year Computer Engineering along with his team wins Call For Code Challenge 2021 by IBM. Saaf Water is an accessible water quality sensor and analytics platform especially for people living in rural localities. Saaf Water received \$200,000 and support to build and improve the solution further. The Linux Foundation also provided support to open source their application.



*Winners Certificate of Call for Code*

### TECHgium® 5th Edition organized by L&T Technology Services

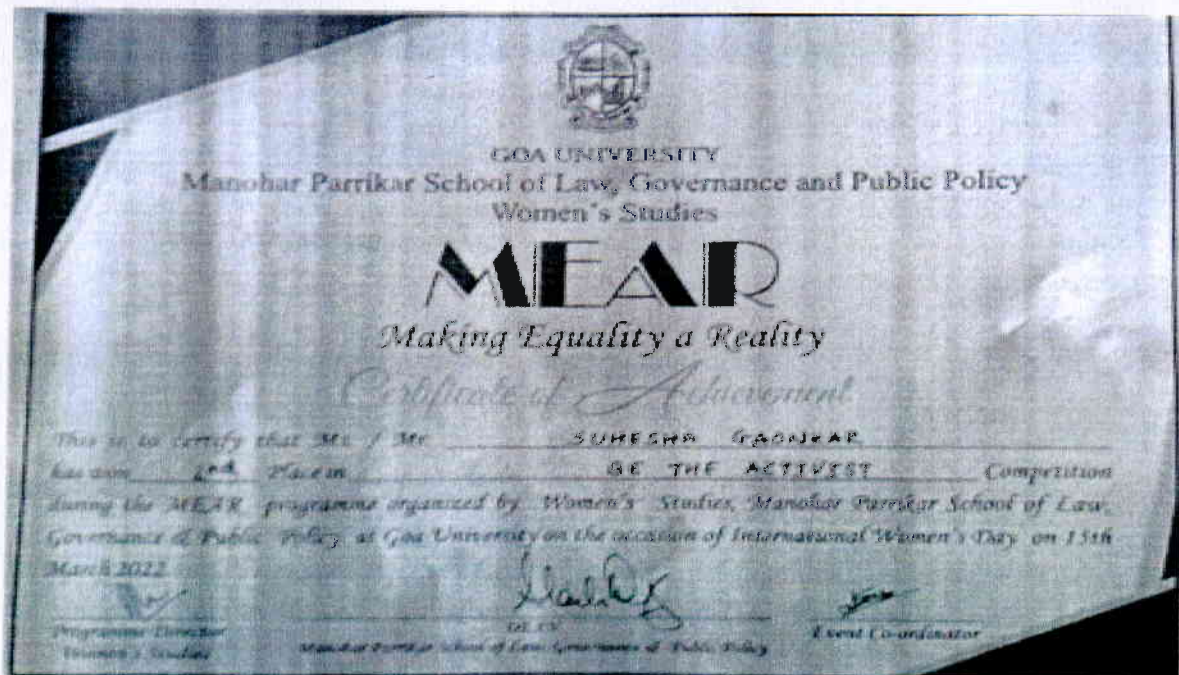
Final year Computer Engineering students: Rahil Keni, Mohit Kamat, Shaivik Dhavjekar and Pranav Patil were selected in the Top 10 as finalists of TECHgium® 5<sup>th</sup> Edition organized by L&T Technology Services (LTTS) in which 3,400+ abstracts were submitted from 30,000+ engineering students who participated from over 450+ reputed Engineering colleges and Universities from all over the world. The Finale in Bangalore, featured several breakthrough innovations involving cutting edge technology trends such as Artificial Intelligence, Deep Learning, Renewable Energy, Drone Technology, Computer Vision and EV Batteries among others. Our students presented their concept titled "*Suryakamal: Solar Tracking System for Efficient Power Generation using Image Processing*".





“Making Equality a Reality” (MEAR)

AITD, students participated in “*Making Equality a Reality (MEAR)*” event organized by Women’s Studies Programme at Goa University, on 15th March 2022 at Goa University under the guidance of Prof. Pramila Volvoikar, member of Women’s cell AITD. 12 students from various departments of AITD represented and participated in the different competitions like Be an Activist for Change, Street play, Poster Making, Mandala Art, Photography, Singing and Poem Writing And recitation. In the event, “*Be an Activist for Change*”, Ms. Suhesha Goankar, from semester 3, Computer Engineering Dept. won the second place.



2<sup>nd</sup> Place Winner Certificate



Inter-Collegiate Essay writing competition on the Theme: Gender Equality Today for a sustainable Tomorrow on 8<sup>th</sup> March 2022

  
DON BOSCO SOCIETY FOR HIGHER EDUCATION PANAJI  
**DON BOSCO COLLEGE**  
PANJIM - GOA

**CERTIFICATE OF ACHIEVEMENT**

This is to certify that


Mr. / Ms. Kaisha Naquekar of AITD  
has secured the First / Second / Third place in  
Inter-Collegiate Essay writing competition  
organized by Don Bosco College, Panjim Goa held on \_\_\_\_\_  
at Don Bosco College, Panjim.

[Signature]  
**Dr. Cedric Silveira**  
Principal

[Signature]  
Faculty-in-charge

[Signature]  
**Fr. Joaquim Lobo**  
Director

*1st Place Winner Certificate (TECOMP)*

  
DON BOSCO SOCIETY FOR HIGHER EDUCATION PANAJI  
**DON BOSCO COLLEGE**  
PANJIM - GOA

**CERTIFICATE OF ACHIEVEMENT**

This is to certify that

Mr. / Ms. Siddhi Parsikan of AITD  
has secured the First / Second / Third place in  
Inter-Collegiate Essay writing competition  
organized by Don Bosco College, Panjim Goa held on \_\_\_\_\_  
at Don Bosco College, Panjim.

[Signature]  
**Dr. Cedric Silveira**  
Principal

[Signature]  
Faculty-in-charge

[Signature]  
**Fr. Joaquim Lobo**  
Director

*3rd Place Winner Certificate (SEECE)*

*Manohar Parrikar Vidnyan Mahotsav 2021*



*Student participants from AITD*

The Government of Goa through the Department of Science, Technology, and Waste Management, Porvorim is organizing the annual “*Manohar Parrikar Vidnyan Mahotsav*” on 13th December. The event was celebrated as a part of the Azadi ka Amrut Mahotsav. More than 25 students from AITD participated in the event. The students were accompanied by Dr. B. S. Sanath, HOD, Department of Basics Science and Humanities. The students found the lecture sessions conducted by Nobel laureates very informative. The coordinator for the event from AITD was Dr. B. S. Sanath, Head of Department, Basic Sciences & Humanities Department.



*AITD Participates in India International Science Festival 2021*



*BE Mechanical Engg. Team from AITD*

AITD participated in the prestigious India International Science Festival in the Engineering Models Competition from 10th to 13th December 2021. The project titled “*Recycled Plastic composite bricks*” was selected for presentation at the Engineering Model Competition. The innovative final year student Project was showcased at the event by team members Fitzgerald Fernandes, Chris Fernandes, Reagan Picardo and Mahadeo Narvekar. This innovative project aimed at designing and engineering a machine using simple techniques and inexpensive components for production of paver blocks and roof tiles made from recycled plastic which is sorted, shredded and melted using LPG burner using suitable amount of fine sand that is added to shredded plastic which acts as binding agent. The Innovative project was done from scratch by the students and hence fetched the attention of numerous visitors at the expo.

The Nodal Officer from the institute for coordinating the Expo for the IISF 2021 was Nora Naik, Assistant Professor & IIC President, AITD-Goa. The faculty coordinators for the event were Assistant Professors Ashish Narvekar, Basil Jose, Shivakrishna and Chaitali Haldankar.

### *SIH 2022 Finale Participation*



### *Internal Hackathon participation*

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. SIH 2022 brings the next generation evolution by including a new methodology to inculcate the culture of the startup and innovation ecosystem.

Agnel Institute of Technology and Design, Assagao organized an Internal hackathon on 17<sup>th</sup> March 2022, to shortlist the teams to participate in the National level SIH 2022. The jury panel of the event included Mr. Malcolm D'Souza, Co-Founder and CTO of Spintly Solutions, Goa, Mr. Sanjay Mulvi, Head, Centre of Incubation and Business Acceleration, Assagao- Goa, and Mr. Shaunak Pai Kane, AI & ML Developer, TATA Consultancy Services.

Out of various teams across Computer, Mechanical, and Electronics & Communications Engineering (ECE) Department, a total of 15 teams were shortlisted for further evaluation. Out of which, team GLADIATORS with team members Mr. Omkar Surlakar (ECE), Mr. Pratosh Pal (ECE), Ms. Vivita Malik (ECE), Mr. Joshua Pereira (ECE), and Mr. Anmay Gosavi (Computer) were selected to participate in the Grand Finale of SIH 2022 at SRM Institute of Science & Technology, Chennai.









**Thank You Team  
GLEDIATOR**




**Agnel Institute of Technology  
and Design**

#SIH2022 | SRM Innovation Incubation and Entrepreneurship Centre

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**We Welcome Team  
Gladiator  
to SIH 2022 Grand Finale**



**Agnel Institute of  
Technhology**

#SIH2022 | SRM Innovation Incubation and Entrepreneurship Centre

Our Partners: aws, Shell | Media Partners: [Logos]

*Nora Naik*  
Ms. Nora Naik  
TERC Faculty Incharge

*Dr. V. Mariappan*  
Dr. V. Mariappan  
Advisor

*Dr. J. William*  
Dr. J. William  
Principal

10/1/20

10/1/20