

TECHNICAL EVENT REVIEW CELL (TERC)
ACCOMPLISHMENT REPORT

Academic Year: 2019-20



TECHNICAL EVENT REVIEW CELL REPORT (JUL 2019 - JUNE 2020)

INTRODUCTION

The academic year for the odd semester started on 1st of July 2019 with regular classes for students of First Year, 8th July for Second Year students. Regular classes for students of Third and Final Year started on 15th of July 2019. The academic year for the even semester started on 20th January 2020 with regular classes for students of First, Second and Final Year students. Regular classes for students of Third Year started on 27th January 2020. Due to Covid-19 pandemic the even semester ended abruptly on 14th March 2020. A total of 241 and 156 students from First, Second, Third and Final Year of all 3 branches granted permission by TERC to participate in various Technical Events in Goa as well as outside states in the odd and even semester respectively and their details are as follows:

Name of the Technical Event/Workshop attended	Organized by	Date of Event	No. of Students attended		
			MECH	ECE	COMP
Summer School Training	PSL-Bangalore	15-19/07/19			1
Game Development workshop	CIBA-Assagao	26/07/19			1
Vibrant Goa Knowledge Series	VGGES 2019	08/08/19	20	18	20
State level Quiz on Environment (Preliminary round)	CII-Young Indians	30/08/19	4	4	4
TechFest-Goa 2019	ISHRAE Mumbai Chapter	12/09/19	1		
VGGES Student Buddy Briefing-I	VGGES 2019	18/09/19	20	10	14
VGGES Student Buddy Briefing-II	VGGES 2019	03/10/19	9	9	13
VGGES 2019	Govt of Goa	15-19/10/19	7	6	9
State level Quiz on Environment (final round)	CII-Young Indians	25/09/19	2	2	
India Design Summit 2019	CII Design and Confederation of Indian Industry	20-21/09/19	1	1	1
Seminar on Financial Literacy	DTE/RBI	20/09/19	5	5	5
Inspirus 2K19	DBCE-Fatorda	19-20/09/19			9
Lumini workshop	Birla Institute of Technology & Science	15/09/19	1	1	14
Techfest 2019-20	IIT-Bombay@Bombay	06-07/10/19		1	2
Techfest 2019-20	IIT-Bombay@Bangalore	06-07/10/19		2	
Short film making competition	Department of Psychiatry, Asilo Hospital	09/10/19		5	
NICE 2018 Preliminary competition	AITD-IET Student Chapter	06/10/19	3	3	6
NICE 2018 competition	IET-Mumbai Chapter	12/10/19	1	1	2
Total			74	66	101

Name of the Technical Event/Workshop attended	Organized by	Date of Event	No. of Students attended		
			MECH	ECE	COMP
Techfest 2019-20	IIT, Bombay	03-05/01/20	1	2	
HVAC & R service professionals	ISHRAE Goa Chapter, Panjim	24/01/20	5		
Summer School Training by PSL	PSL, Bangalore	27-31/01/20			1
QUARK 2020	Birla Institute of Technology-Goa campus	30-31/01/20	2	3	
Startup Idea presentation	Rotaract Entrepreneur Summit 2020, Mapusa	08-09/02/20	28		
Chitchat	Rotaract Entrepreneur Summit 2020, Mapusa	08-09/02/20			1
Inkarno 20	NICMAR-Ponda	14-15/02/20			8
FYIPES 2019-20 (Preliminary round)	GCCI, GSInC@AITD	15/02/20	28	19	22
FYIPES 2019-20 (1st round)	GCCI, GSInC@GEC	29/02/20	9	8	8
PRATIKRIYA 2020	GEC-Farmagudi	29/02/20			2
FYIPES 2019-20 (Prep round)	GCCI@Panjim	09/03/20	5		4
Total			78	32	46

1. Internship Program conducted:

A 2-weeks hands-on Internship Programme on 'Chat bot and Game Design' was organized by CIRC and IIC, AITD from 1st - 12th July 2019. The workshop was conducted by Margao based IT firm Svastek under the guidance of proprietor Deepak Agarwal. The students were introduced to Game Development. A total of 35 students from ECE and Computer Engineering Department participated in the internship workshop.



Faculty & students along with the trainer of the workshop

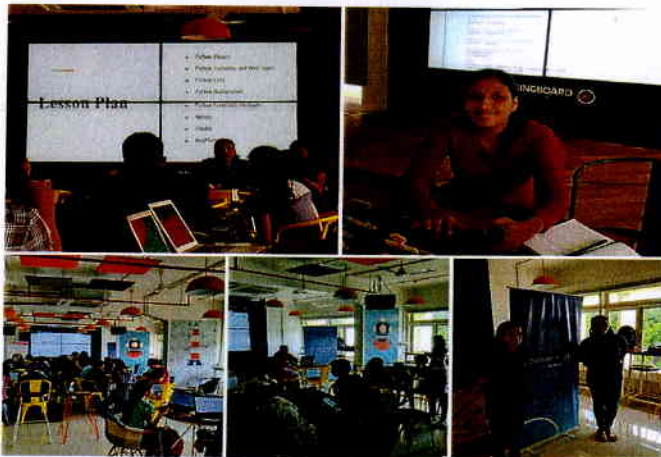
2. Google I/O Extended Goa 2019



Ms. Prachi Mahambrey, BECOMP student

Ms. Prachi Mahambrey, student of Final year Computer Engineering Dept. is a part of the Team GDG-Goa and as a part of its association actively participated in organizing the Google I/O Extended Goa 2019 for students at 91Springboard-Panjim on 6th July 2019

3. Hands-on Session on “Basics and Intermediate Python for Data Science”



Ms. Prachi Mahambrey, BECOMP student

Ms. Prachi Mahambrey, student of Final year Computer Engineering Dept. conducted a hands-on session in association with Dev Cluster Goa on the topic “Basics and Intermediate Python for Data Science” at 91Springboard-Panjim for around 40 students for Facebook Dev Circles training program as a Data Science Facilitator recognized by Facebook on 14th July 2019

3. Hands-on Session on “Introduction to R Programming”

Ms. Prachi Mahambrey, student of Final year Computer Engineering Dept. is a part of the Dev Cluster and as a part of its association a hands-on session was conducted by her on “Introduction to R Programming” at 91Springboard-Panjim for around 50 students on 11th August 2019.



Ms. Prachi Mahambrey, BECOMP student

4. IET-AITD-NICE 2019

Students of AITD visited various higher secondary schools across Goa and successfully delivered a seminar on “Engineering and its various disciplines” to the 11th Std Science students, as part of the “Nurturing Intelligence for the Curious Engineers (NICE)”. The awareness drive focused mainly on various engineering branches and their core concepts including some real world examples and latest technologies in each of the fields. This was conducted as a part of the Goa regional round of IET-AITD-NICE competition on 6th October 2019.



AITD students interacting with higher secondary students during the IET-AITD-NICE competition

NICE 2K19
WINNER CERTIFICATE

This is to certify that

Mr./Ms SAMUEL FURTA DD

is the Winner of the

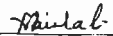
IET - Goa Regional Level NICE Competition


Held by

IET -Mumbai Local Network

At AITD

On 6th October 2019


Dr. Vaishali Gaikwad
Chairman- Young Professional
IET - Mumbai LN


Mr. Vimal Chaubey
Secretary- Young Professional
IET - Mumbai LN

NICE 2K19
WINNER CERTIFICATE

This is to certify that

Mr./Ms TRISHNA MENESS

is the Winner of the

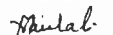
IET - Goa Regional Level NICE Competition

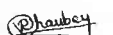
Held by

IET -Mumbai Local Network

At AITD

On 6th October 2019


Dr. Vaishali Gaikwad
Chairman- Young Professional
IET - Mumbai LN


Mr. Vimal Chaubey
Secretary- Young Professional
IET - Mumbai LN

NICE 2K19
WINNER CERTIFICATE

This is to certify that

Mr./Ms GAYATRI JASHI

is the Winner of the


IET - Goa Regional Level NICE Competition

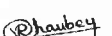
Held by

IET -Mumbai Local Network

At AITD

On 6th October 2019


Dr. Vaishali Gaikwad
Chairman- Young Professional
IET - Mumbai LN


Mr. Vimal Chaubey
Secretary- Young Professional
IET - Mumbai LN

NICE 2K19
WINNER CERTIFICATE

This is to certify that

Mr./Ms NIGHAN AZAM ALI

is the Winner of the


IET - Goa Regional Level NICE Competition


Held by

IET -Mumbai Local Network

At AITD

On 6th October 2019


Dr. Vaishali Gaikwad
Chairman- Young Professional
IET - Mumbai LN

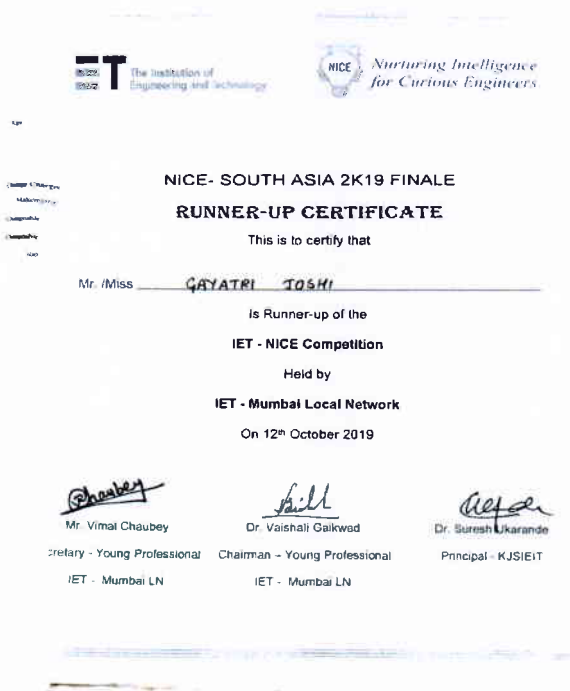

Mr. Vimal Chaubey
Secretary- Young Professional
IET - Mumbai LN

NICE 2K19 Winner certificates

5. Nurturing Intelligence for Curious Engineers (NICE) 2019 Competition



Students of Agnel Institute of Technology and Design (AITD) participated in Finale of “*Nurturing Intelligence for Curious Engineers (NICE) 2019*” event of Institution of Engineering & Technology (IET), which was held in K.J.Somaiya Institute of Engineering and Information Technology, Mumbai on 12th October 2019. The event was organized by IET Mumbai Local Network. First Place Winner teams from various regions like Goa, Dhule, Mumbai, Nashik and Pune competed against each other in the Finale of IET-NICE 2019. First Place Winner team from AITD (Goa region) which participated in NICE Finale included: Mr. Nigehban Ali (BE MECH), Mr. Tresnor Menezes (TE COMP), Mr. Samuel Furtado (BE COMP), Ms. Gayatri Joshi (TE ECE). AITD secured **Second Place in the NICE 2019** finale.



**NICE- SOUTH ASIA 2K19 FINALE
RUNNER-UP CERTIFICATE**

This is to certify that

Mr. /Miss TRISHNA MENEZES

Is Runner-up of the

IET - NICE Competition

Held by

IET - Mumbai Local Network

On 12th October 2019

Chaubey

Mr. Vimal Chaubey

Secretary - Young Professional

IET - Mumbai LN

Shil

Dr. Vaishali Gaikwad

Chairman - Young Professional

IET - Mumbai LN

Ukarande

Dr. Suresh Ukarande

Principal - KJSIEIT

**NICE- SOUTH ASIA 2K19 FINALE
RUNNER-UP CERTIFICATE**

This is to certify that

Mr. /Miss NIKHILAN ALI

Is Runner-up of the

IET - NICE Competition

Held by

IET - Mumbai Local Network

On 12th October 2019

Chaubey

Mr. Vimal Chaubey

Secretary - Young Professional

IET - Mumbai LN

Shil

Dr. Vaishali Gaikwad

Chairman - Young Professional

IET - Mumbai LN

Ukarande

Dr. Suresh Ukarande

Principal - KJSIEIT

NICE 2K19 Finale certificates

6. Short Film Making Competition



A team of 5 Students of ECE department participated in the short film making competition organized by Department of Psychiatry, Asilo Hospital, Mapusa to commemorate World Mental Health Day 2019 on 5th October 2019. The theme for the year 2019 was "Suicide Prevention". The students secured the 2nd Place. The team comprised of Ms. Mahima Rane (BE ECE), Sanket Gurav, Gauresh Ghadi, Yuvraj Angadi and Sagar Patel (TE ECE)



WORLD MENTAL HEALTH DAY

Certificate of Merit

This is to certify that

Master/Ms YUVRAT ANGADI
of AGNEL INSTITUTE OF TECHNOLOGY AND DESIGN ASSAGAO-GOA

Secured Second Place in the Short Film Making Competition


On the Theme **SUICIDE PREVENTION**

organized by District Mental Health Program, Department of Psychiatry,
North District Hospital, Mapusa to commemorate

World Mental Health Day 2019.

Dive
Dr. Rajesh Dhanu
Senior Psychiatrist

penal
Dr. Mohandas Pednekar
Medical Superintendent



WORLD MENTAL HEALTH DAY

Certificate of Merit

This is to certify that

Master/Ms GAURESH GATAMAN GHADI
of AGNEL INSTITUTE OF TECHNOLOGY AND DESIGN ASSAGAO-GOA

Secured Second Place in the Short Film Making Competition


On the Theme **SUICIDE PREVENTION**

organized by District Mental Health Program, Department of Psychiatry,
North District Hospital, Mapusa to commemorate

World Mental Health Day 2019.

Dive
Dr. Rajesh Dhanu
Senior Psychiatrist

17/05/2019
Dr. Mohandas Pednekar
Medical Superintendent



WORLD MENTAL HEALTH DAY

Certificate of Merit

This is to certify that

Master/Ms MAHIMA RANE
of AGNEL INSTITUTE OF TECHNOLOGY AND DESIGN ASSAGAO-GOA

Secured Second Place in the Short Film Making Competition

On the Theme **SUICIDE PREVENTION**

organized by District Mental Health Program, Department of Psychiatry,
North District Hospital, Mapusa to commemorate

World Mental Health Day 2019.

Dive
Dr. Rajesh Dhanu
Senior Psychiatrist

17/05/2019
Dr. Mohandas Pednekar
Medical Superintendent



WORLD MENTAL HEALTH DAY

Certificate of Merit

This is to certify that

Master/Ms SANKET GURAV
of AGNEL INSTITUTE OF TECHNOLOGY AND DESIGN ASSAGAO-GOA

Secured Second Place in the Short Film Making Competition

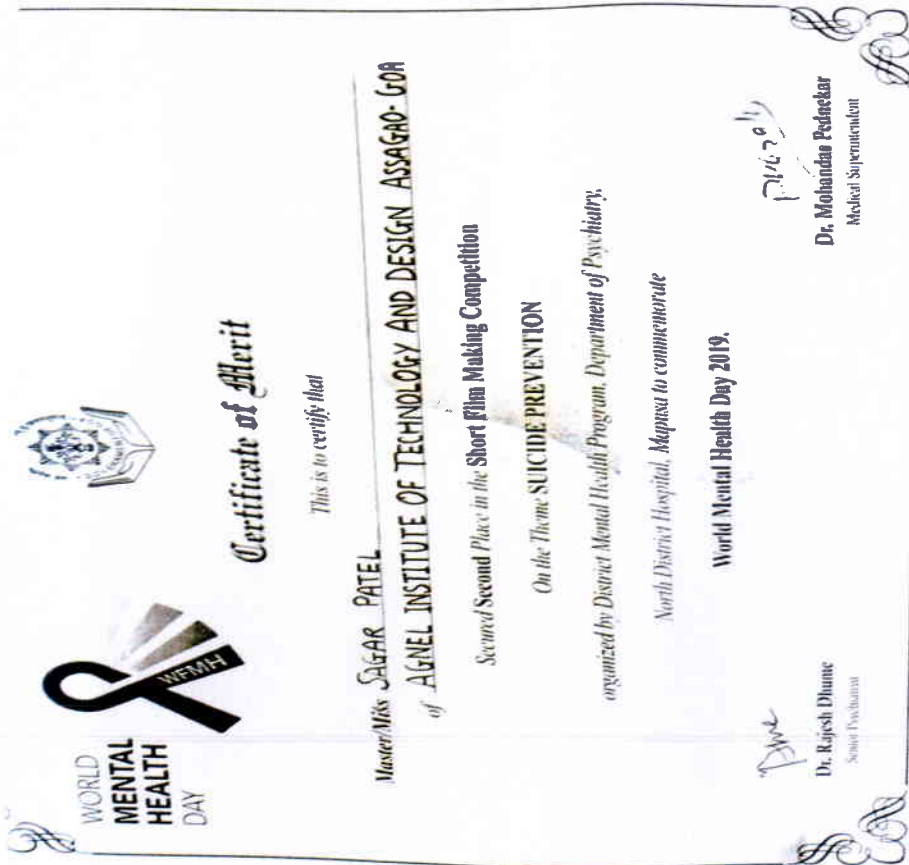
On the Theme **SUICIDE PREVENTION**

organized by District Mental Health Program, Department of Psychiatry,
North District Hospital, Mapusa to commemorate

World Mental Health Day 2019.

Dive
Dr. Rajesh Dhanu
Senior Psychiatrist

17/05/2019
Dr. Mohandas Pednekar
Medical Superintendent



WORLD
MENTAL
HEALTH
DAY



Certificate of Merit

This is to certify that

Master/Miss SAGAR PATEL
of **AGNEL INSTITUTE OF TECHNOLOGY AND DESIGN ASAGAOD-GOIA**

Secured Second Place in the Short Film Making Competition

On the Theme SUICIDE PREVENTION

organized by District Mental Health Program, Department of Psychiatry,

North District Hospital, Mapusa to commemorate

World Mental Health Day 2019.

[Signature]

Dr. Rajesh Dhume
Senior Psychiatrist

[Signature]

Dr. Mohandas Pednekar
Medical Superintendent

Second Place Winner certificates

7. Present Around The World [PATW] Goa University Level Competition-2020

Computer Engineering Department of AITD, in association with “The Institution of Engineering and Technology”, UK, IET On-Campus Student Chapter, conducted Present Around The World (PATW-Goa University Level) Competition on 28th February 2020. Present around the World (PATW) is the IET’s presentation competition for students, recent graduates, apprentices and young professionals. Competitors are asked to give a presentation for 10 minutes on a subject related to engineering and technology, and to answer questions for a further five minutes. 25 IET Student members of Computer Engineering department participated in the competition.



Ms. Dhriti Amlani and Mast. Raheel Shaikh (TECOMP) secured the 1st and 2nd place respectively.



Both the winners will be representing Goa at the Mumbai Local Network Level PATW Competition which was supposed to be held in March 2020 along with winners from various regions like Goa, Mumbai, Gujarat, Nashik, Dhule contesting in the competition to qualify for South Asia PATW but due to Covid-19

8. Preliminary Round of State level Quiz by Yi CII

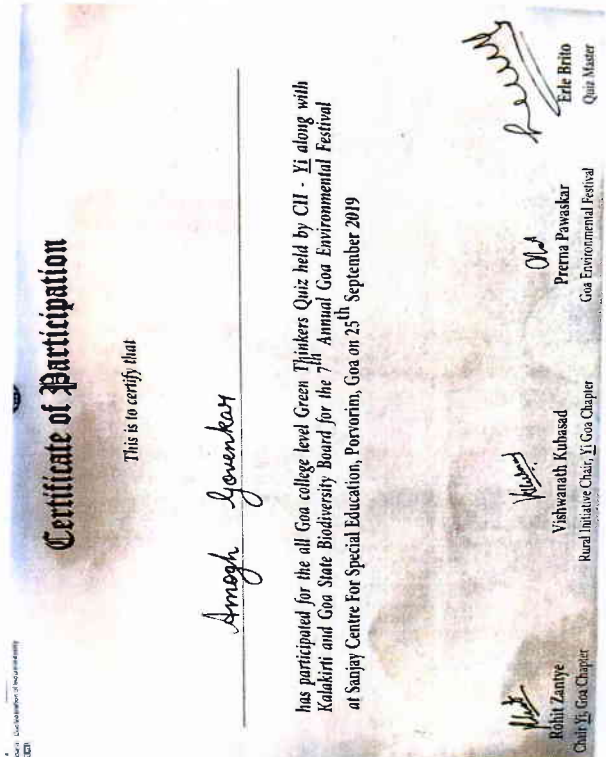
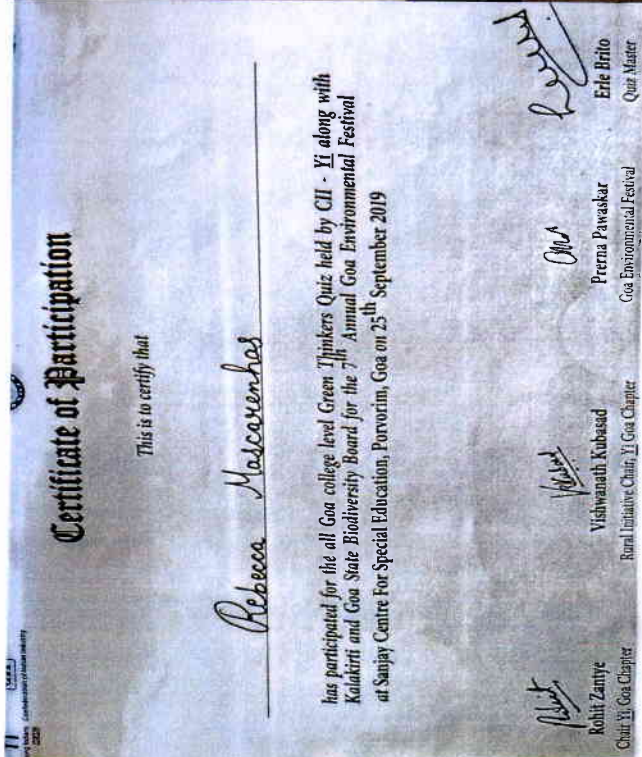
The preliminary round of the State level Quiz on Environment was conducted at AITD by Young Indians CII on 30th August 2019. The participants were from various colleges across North Goa.



9. State level Quiz by Yi CII



Mr. Amogh Govekar and Ms Rebecca Mascarenhas (TE MECH) secured the 2nd Place in the 2nd edition of the Green Thinkers, A State level Environmental Quiz Competition for College level conducted at Sanjay Centre For Special Education, Porvorim by Young Indians CII on 25th September 2019.



10. VIT-Vellore Robowars All India Competition



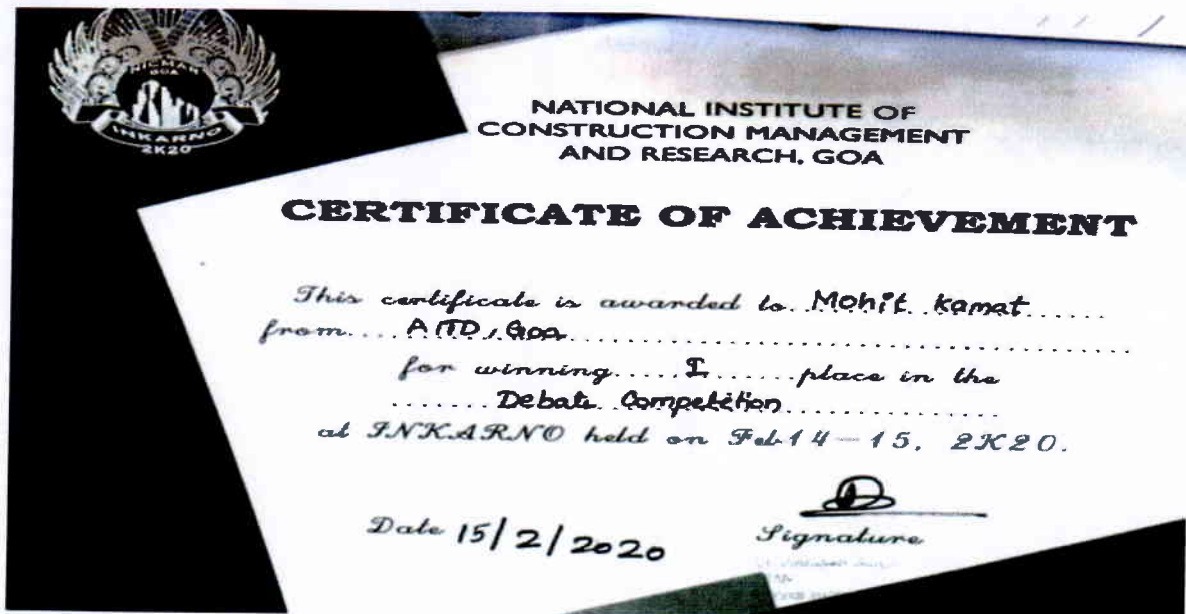
Team Phoenix were the Runner Up at VIT-Vellore Robowars All India Contest on 11-13th October 2019

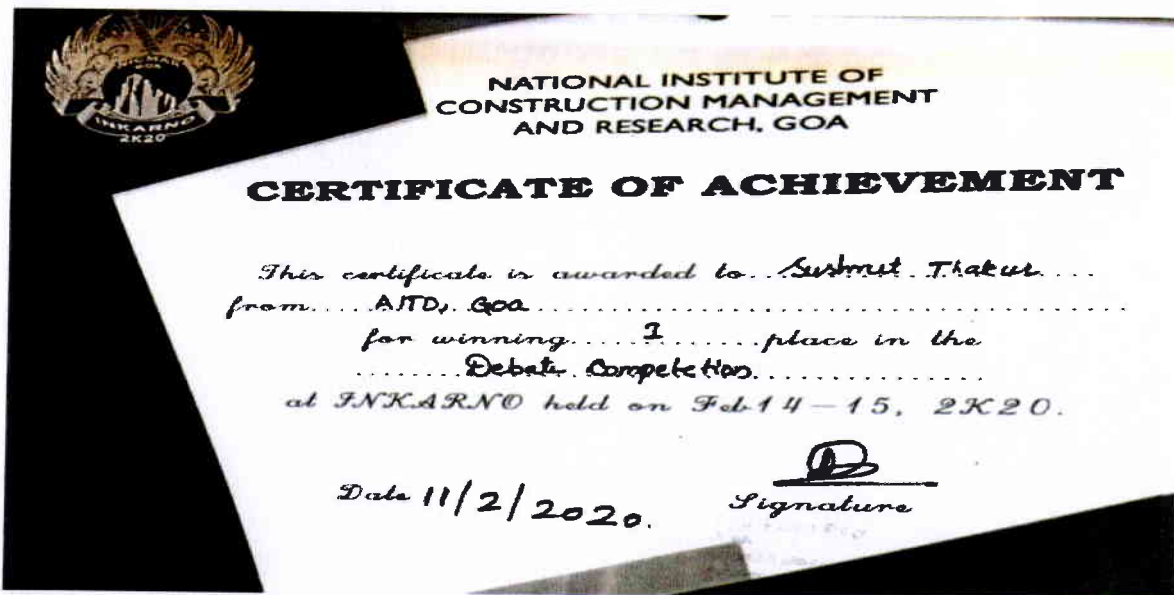
11. Inkarno 2020



The annual techno-cultural event INKARNO 2020 is organized by the students of NICMAR, Goa Campus on 14th-15th February 2020.

Mast. Mohit Kamat and Mast. Sushrut Thakur (SECOMP) won the First Place in the Debate Competition.

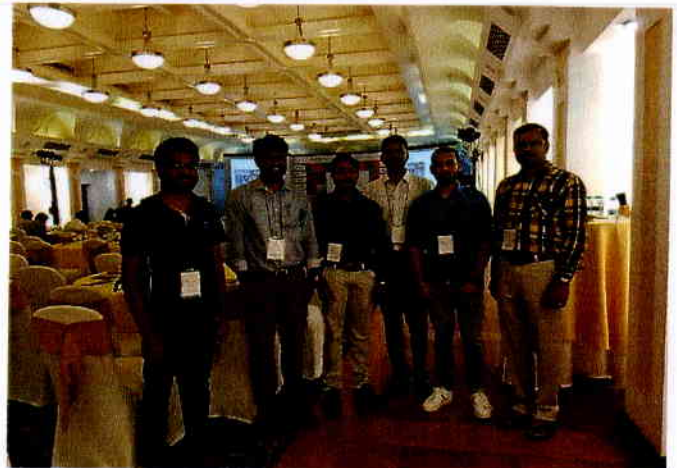




Winner certificates

12. India Design Summit 2019

Mr. Domingos Fernandes (BE COMP), Mr. Darshan Morlekar (BE ECE) and Mr. Sarvesh Harmalkar (BE MECH) along with Prof. Shreedatta Sawant, Prof. Mrunal Sawant and Prof. Prabhakaran attended an International Event India Design Summit 2019 - Design for Social Sector as delegates at Hotel Cidade de Goa, Dona Paula on 20th and 21st September 2019.



13. Vibrant Goa Knowledge Series

AITD students participated in the Vibrant Goa Knowledge Series held at NIO-Donapaula on 8th August 2019. The keynote speaker for the event was Padma Vibhushan Dr. Raghunath Mashelkar whose session was on the topic "Exponential Technology and Future of Jobs". The students were accompanied by Prof. Basil and Prof. Shiva Krishna.



Students along with Dr. Raghunath Mashelkar



AITD Students along with faculties that participated in the Vibrant Goa Knowledge Series

14. Vibrant Goa Student Intern Buddies at VGGES 2019

23 students of AITD from all the departments participated as Student Intern Buddies to the delegates from various countries across the Globe at the Vibrant Goa Global Expo and Summit (VGGES) 2019 organized by Government of Goa from 15th to 19th October 2019 at Dr. Shyama Prasad Mukherjee Stadium, Bambolim.

AITD was felicitated as a valued partner for the VGGES 2019 at the hands of Hon'ble Chief Minister of Goa, Dr. Pramod Sawant for the incredible work done by our students as Student Intern Buddies for the event.



Prof. Nora receiving the Memento on behalf of AITD at the hands of Hon'ble Chief Minister of Goa



Omkar Malvankar, BECOMP student along with the delegates



Vipul Soman, Mizba Sheikh, BECOMP students along with the delegate from UAE



Team of Student Intern Buddies at the event



Sample copy of student certificate

15. Workshop on “Enhancing Competencies HVAC&R Service Professionals”

5 Final Year Mechanical Engineering students and 2 Faculties attended a One Day workshop on “Enhancing Competencies of HVAC&R Service Professionals” Organized by ISHRAE Goa Chapter on 24th January 2020 at Panjim. Prof. Mahalingesh B and Prof. Ningappa N accompanied the students.



16. Project Presentation Finale organized by GCCI and GSInC:

AITD in association with Education committee of Goa Chamber of Commerce & Industry (GCCI) and Goa State Innovation Council (GSInC) jointly organized the Preliminary round of **Project Presentations by students of Engineering Colleges of Goa** on 15th February 2020@AITD. The top 2 project groups from each stream were selected to present their projects for the first round of the competition on 29th February 2020 at GEC-Farmagudi. The list of the top 2 groups from each stream selected to participate for the first round of the competition on 29th February 2020 are as follows:

Sr. No	Department	Project Title	Guide Name	Project Members	Group
1	MECH	Design and Fabrication of Garbage Collector in Water	Prof. Gaurish Walke	Atma Calangutkar	
				Atharva Deshpande	
				Lokesh Shirodkar	
				Shriyan Arolkar	
				Mitilesh Tar	
2	MECH	Design and Fabrication of De-weeding Machine	Prof. Shiva Krishna J	Onkar Nagvekar	
				Sampada Nagvekar	
				Tejas Prabhu Khanolkar	
				Mark Floyd Rodrigues	
				Shridhar Shirodker	

3	ECE	Automated gas booking using IOT	Prof. Pramila Volvoikar	Siddham Gaonkar
				Anish Mahesh Naik
				Govil Kushali Ga was
				Abhishek Abhay Naik
4	ECE	Pisciculture monitoring system	Prof. Komal Desai	Mahima Rane
				Shruti Govenkar
				Vaishnavi Mandrekar
				Anushka Karambelkar
5	COMP	Health monitoring and tracking system for animals	Prof. Shreedatta Sawant	Sanchit Chodankar
				Omkar Malvankar
				Shubham Neugi
				Gaurav Mhapne
6	COMP	Portable obstacle detection system for visually impaired	Prof. Snehal Bhogan	Prachi Mahambrey
				Grizelle Menezes
				Shivani Naik
				Shreya Naik



Final year students presenting their final year projects

2 Out of the 6 project groups that presented their projects for the 1st round of the competition at GEC were selected to present their projects for the most innovative project competition finals where the date of the finals isn't announced yet due to covid-19. The list of the top 2 finalists from our college to participate for the final round of the competition is as follows:

Sr. No	Department	Project Title	Guide Name	Project Members	Group
1	MECH	Design and Fabrication of De-weeding Machine	Prof. Shiva Krishna J	Onkar Nagvekar	
				Sampada Nagvekar	
				Tejas Prabhu Khanolkar	
				Mark Floyd Rodrigues	
				Shridhar Shirodker	
2	COMP	Portable obstacle detection system for visually impaired	Prof. Snehal Bhogan	Prachi Mahambrey	
				Grizelle Menezes	
				Shivani Naik	
				Shreya Naik	

**Goa Chamber of Commerce & Industry and
Goa State Innovation Council**

Certificate of Merit: The Finalist

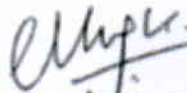
Final Year Innovative Projects - Engineering Colleges - (GU) 19-20
(Final competition not held due to prevailing pandemic)


Project: Portable Obstacle Detection System for the Visually Impaired
Computer Engineering Department of
Agnel Institute of Technology and Design


Students: Prachi Mahambrey, Grizelle Menezes, Shivani Naik, Shreya Naik


Faculty Guide: Snehal Bhogal, Saurabh Naik




Manoj Caculo
President - GCC


Jose Manuel Noronha
Chair CS&C & CPSC


Levinson Martins
Mem. Secretary CS&C


Raghunath Vernekar
Chair InuCom GCC

**Goa Chamber of Commerce & Industry and
Goa State Innovation Council**

Certificate of Merit: The Finalist

Final Year Innovative Projects - Engineering Colleges - (GU) 19-20
(Final competition not held due to prevailing pandemic)

Project: Design and Fabrication of De-weeding Machine
Mechanical Engineering Department of
Agnel Institute of Technology and Design

Students: Onkar Mahesh Nagvekar, Sampada Nagvekar,
Tejas Prabhu Khanolkar, Mark Floyd Rodrigues, Shridhar Shirodker

Faculty Guide: Shiva Krishna Jeethray




Manoj Caculo
President - GCC


Jose Manuel Noronha
Chair CS&C & CPSC


Levinson Martins
Mem. Secretary CS&C


Raghunath Vernekar
Chair InuCom GCC

Certificate of merit

17. ROTARACT ENTREPRENEURSHIP SUMMIT 2020

6 Final Year Project Groups of Mechanical Engineering Department presented their project ideas in Rotaract Entrepreneurship Summit 2020 organized by Rotary Club of Mapusa in association with Caculo College of Commerce at Peddem Sports Complex on 8th-9th February 2020.

AITD won the Best College Award at the Rotaract Entrepreneurship Summit 2020 along with the First Place for the Startup Competition and Chit Chat.



Design and Fabrication of De-weeding Machine project (BEMECH) won the First prize for the Startup Competition.

Ms. Swarali Shirodkar (TECOMP) won the First prize in Chit Chat





Rotaract Club of Mapusa

Spon. by Rotary Club of Mapuca R.I. District 3170

in association with

Rotary Club of Mapuca

&

Sridora Caculo College of Commerce & Management Studies Mapusa
Presents



ROTARACT ENTREPRENEURSHIP SUMMIT 2020

CERTIFICATE OF MERIT

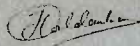
This is to certify that

Miss/Master SWARALI SHIRODKAR

has participated in CHIT CHAT

and won 1st place at **Rotaract Entrepreneurship Summit 2020.**

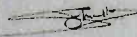
held on 8th & 9th February 2020. at Peddem Sports Complex, Mapusa -Goa.



Rtr. Janardhan Haldankar
President



Rtr. Shreyash Bandodkar
Secretary



Rtr. Sarthak S. Shirodkar
Event Chairman



Rtr. Pratik Pilankar
Event Co-Chairman

Certificate

18. Summer Course Participation

Ms. Savita Jamdarkhani, Second year Computer Engineering Dept student participated in the *5 days Summer Course in MEAN Stack Training* held from *15 - 19 July 2019* at Persistent Systems Limited, Bangalore under the 'Kiran' Girls Scholarship Program.



Certificate

19. Winter Course Participation

Ms. Savita Jamdarkhani, Second year Computer Engineering Dept student participated in the *5 days Winter Course in Data Science* held from *27 - 31 January 2020* at Persistent Systems Limited, Bangalore under the 'Kiran' Girls Scholarship Program.



Certificate

20. Vistara 2020

AITD won the Runners Up Sports Trophy at the Annual college fest VISTARA 2020 organized by the Goa College of Architecture on 14th and 15th February 2020. Students battled it out at various sporting events like futsal and tug-of-war, and also took part in on-stage and off-stage competitions like Third Degree, Face and Flag Painting, Stand-Up Comedy, Singing, Street Play and so on.



AITD sports team at Vistara

Ms. Nora Naik
TERC Faculty Incharge

Dr. V. Mariappan
Principal