

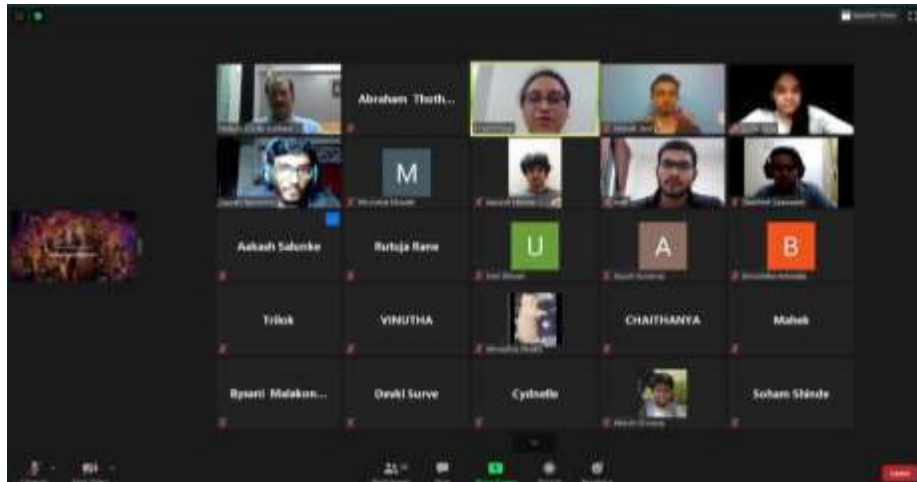
Annual Report
SFIT E-Cell Activities (A.Y. 2020-21)

The COVID-19 global pandemic changed the way we live our lives. SFIT E-cell has also adapted to the new normal by shifting it's events on digital platforms. The lockdown began immediately after PRAGATI 2020, which was the last event of A.Y. 2019-20. Subsequently, selection of the new committee members and heads was done over video conferencing.

Since the new SFIT committee members did not meet in person and there was a strong possibility that it would take long time to have offline meetings and activities. Hence, to improve bonding amongst them, a webinar was arranged. A webinar revolving around the topic "team building" was conducted by Mr. Nelson Corda, Managing director – Lifesciences Asia Pacific. He is an E-cell Patron and was a judge in Pragati. His main objective was to educate the attendees about the various aspects of forming a good team. The number of attendees were 50 which comprised of both teachers and students.



Publicity Brochure for "Success Mantra for Winning Teams"



Participants of “Success Mantra for Winning Teams”

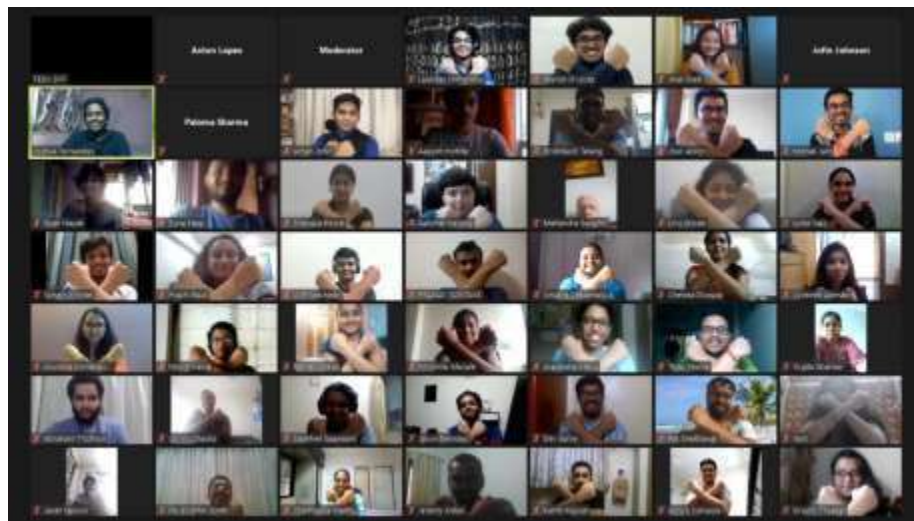
TEDx SFIT is an event organized by SFIT E-cell annually which due to the current pandemic was organized on a virtual platform this year. The theme for this year was "Gray Matter"- a brain tissue that plays a key role in information processing and influences sensory perception which we aim to stimulate through these diverse talks, with an exciting addition of interactive sessions wherein the audience can get their questions answered by the speakers directly. The number of attendees were around 200, which comprised of viewers from across the globe.

Following speakers delivered their talks over a 4-day event.

- Dr. Raj Shekhawat, Associate Professor in Audiology at University College London
- Ms. Aanchal Narang, Psychologist at Another Light Mumbai
- Mr. Aman Johari, CEO and Founder, Jatayu Unmanned Systems, Mumbai
- Ms. Jinal Shah, On-demand Marketer, Serial Ideator
- Mr. Mohd. Sheezan, Film Actor
- Ms. Deepa Panakkal, Communication Skills Teacher, Speaker
- Ms. Jinal Shah, On-demand Marketer, Serial Ideator
- Mr. Aman Johari, Entrepreneur & CEO, Defence Policy Analyst
- Ms. Anchal Narang, Counselling Psychologist, Founder Another Light Counselling
- Mr. Mohd. Sheezan, Film Actor
- Ms. Deepa Panakkal, Communication Skills Teacher, Speaker
- Dr. Raj Shekhawat, Associate Professor Audiology, UCL, Active researcher Tinnitus
- Mr. Tejas Shyam, Edupreneur, Business School Faculty
- Mx. Ria Sharma, Youth activist LGBTQ, Co-founder Jimme Foundation
- Mr. Ansab Amir Khan, Speaker, Writer, International Debator
- Mr. Deric Karunesudas, Cyber Security Evangelist, CSO, British Telecom, Singapore



TEDxSFIT 2020 Event Snapshot



TEDxSFIT 2020 participants



Dr. Raj Shekhawat delivering his talk in TEDxSFIT 2020

Unnati is an initiative by E-Cell SFIT which focuses on mentoring start up groups and educating aspiring entrepreneurs in business plan development and presentation. The aim is to provide entrepreneurial skills and train and encourage them to bring their out their ideas and

turn them from a dreamer to an executor. Mr. Tejas Shyam, Edupreneur and Entrepreneurship Coach, TEDx Speaker and Corporate Consultant spoke about entrepreneurship on 17th October 2020, Day 1 of Unnati 2020. On day 2, Jitendra Purohit and Lakshit Ukani, Co-founder of Daten and Wissen, a startup that builds AI-powered application to automobile business processes and Ms. Aditi Pawaskar and Mr. Atharva Shetye, Co-founder of ARC 360, a product design startup shared their experiences during start-up journey on 18th October 2020.



Ms. Aditi Pawaskar, Co-founder ARC360 addressing participants in Unnati 2020



Publicity Poster for Unnati 2020

The second half of the A.Y. 2020-21, started with “Protect Your Idea” a webinar on IPR. Dr. C. Senthil Kumar - Head IP (India) & Patent Counsel & Ethics and Compliance Ambassador ASHLAND Hyderabad was the speaker of the session. Dr. Senthil covered following topics in this webinar: Importance of IPR , Types of IPR like patents, trademarks, trade secrets, copyrights, how young entrepreneurs should protect their ideas, rules and regulations about IPRs in India, the process of patenting in India.



Publicity Poster for IPR Workshop: Protect Your Idea



Participants of Protect Your Idea Workshop

Entrepreneurship Day (E-day) is organized annually by SFIT Entrepreneurship cell (E-cell) exclusively for the first-year engineering students to give them a glimpse of the start-up world and to guide them how they can move ahead with their ideas. This year, E-day was arranged in collaboration with FE induction program, on Zoom video conferencing platform. 350 first-year students participated in it and were benefitted by the informative talks and interaction with the SFIT E-cell team.

The event was focused on creating awareness about facilities offered by SFIT for budding entrepreneurs. The vision of E-Cell SFIT was conveyed by our convenor Dr. Prachi Raut, while also guiding the young students through their way in start-ups. Our advisor, Ms. Lydia Saju gave an overview of E-cell committee and the E-cell start-up group's composition.

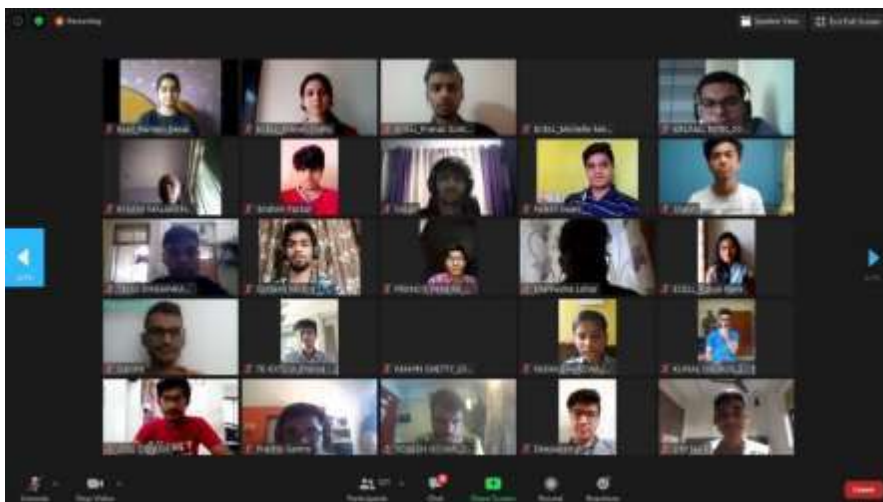
E-cell's overall coordinator Mr. Darren Noronha introduced the current E-Cell team consisting of 6 faculty members, 8 heads, 12 E-leaders and 13 advisors. Our advisor Mr. Mohak

Jani carried forward the session while speaking about the focus of the E-CELL. Two of our alumni entrepreneurs Mr. Deric Karunesudas and Ms. Aditi Pawaskar were present to share their experience with the first-year students. Mr. Deric said “Ideas without execution has zero value”, advising the students to start working on their ideas early and young. Mr. Deric also asked students to enjoy whatever they chose to do and keep exploring various fields while they got time, to gain knowledge and experience. Last but not the least, the speaker asked students to enjoy other’s success, as it is one of the most important quality for one’s success. Next speaker, Ms. Aditi Pawaskar shared her experience of entrepreneurship journey over the past two years. Ms. Aditi spoke about the challenges that one faces in the industry. The entrepreneur advised students to take up internships and participate in various events as one can practically understand, and think out of the box using the concepts they have academically learnt.

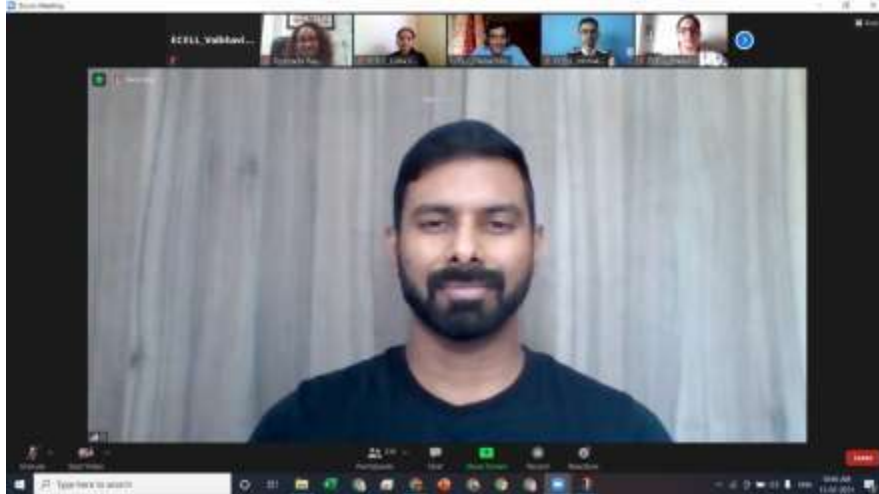
The orientation though hosted online was well-received by the audience and seen to be a lot interactive. Lastly, our current CO-OC Mr. Abraham Thothiyil handled the question-and-answer session where students asked questions and gained knowledge on various entrepreneurial aspects from the alumni entrepreneurs and also from the convenor.



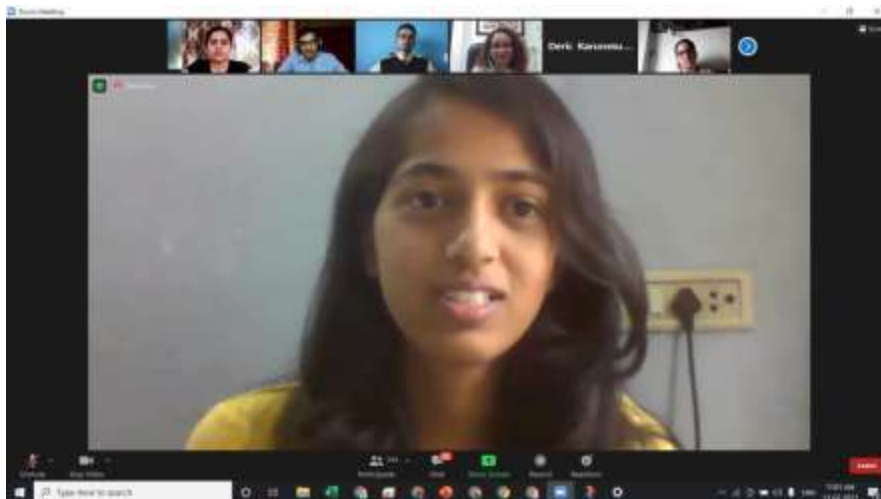
Mr. Paul Fernandes at E-day 21 giving welcome address



Participants of E-day 21



SFIT Alumni and Entrepreneur / Mentor Mr. Deric K giving talk at E-day 21



SFIT Alumni and Entrepreneur Ms. Aditi Pawaskar sharing her experiences at E-day 21

Graphic design is a craft where professionals create visual content to communicate messages. Of course, designers like Paul Rand, Saul Bass, Adrian Frutiger, Milton Glaser, David Carson and many more took graphic design to a whole new level. Graphic design now serves a crucial role in commerce, pop-culture, and many aspects of modern society. Keeping its growing demand in mind E-Cell SFIT conducted a webinar on graphic design for young entrepreneurs under its skill development program Udaan. The workshop was conducted virtually on 14th February 2021 where we received about 205 responses with active participants.

Mr. Jason Mendes and Mr. Bhavya Kavathia were the resource persons for this workshop. Mr Jason is a final year student in the department of Information Technology and also serves as an advisor at the SFIT E-cell. Last year, he held the post of Head of Photography. Mr. Bhavya is the final year student in Electronics and Telecommunication Engineering. Currently he serves as an advisor at the SFIT E-cell. Both instructors have worked not only for e-cell but on several other institute-level events and have immense knowledge in the field of photography and graphic designs. The workshop was hosted by Mr. Darren Noronha, Overall Co-ordinator of SFIT E-cell and a gifted graphic designer himself.

Jason and Bhavya shared us with loads of valuable information from each and every corner of the topic. The topics which were covered were

- Introduction to principles of Graphic Design
- Types of Graphic Designs
- What are the elements for graphic design?
- Basics and Editing in illustrator
- Brief introduction to photoshop
- Applications of photoshops and illustrator
- Designing of posters professionally

While sharing his thought Mr Jason highlighted the point that Graphic Designing has become core to marketing. It's very crucial to have a well-designed outlet of your brand specially to build a start-up, since high quality visuals grabs attention of the viewers which moreover helps to strengthen the brand and augment the customers. They also elaborated on UI and UX design, colour schemes and its importance while designing a poster. They also taught how to operate illustrator using software and then designed posters and logos, they also gave some basic idea of photoshop and lastly, they shared some important tips and tricks to design a poster professionally.

SFIT E-cell's flagship event PRAGATI was organized from 22nd March to 27th March 2021. PRAGATI is a national level technical innovation and business plan competition. This year the event was conducted virtually on Zoom video conferencing platform. 45 teams participated in projects competition and 38 teams took part in business plan competition. Apart from Maharashtra participants from Tamil Nadu, Kerala, New Delhi, Haryana, Himachal Pradesh and West Bengal competed for 7 prizes in different categories.

Elimination rounds were conducted from 22nd to 25th March 2021. On 26th March 2021, inauguration ceremony took place along with the final round of projects competition. 18 projects were shortlisted for final round. On 27th March 2021, final round of business plan took place followed by the valedictory ceremony.

Two new features were added in PRAGATI this year, to give a wholesome virtual experience to the visitors. Virtual exhibition to showcase technical projects and live stream of projects on YouTube. Both of these are accessible at:

Virtual exhibition: <https://exhibition.ecellsfit.com/>

Projects livestream: <https://www.youtube.com/watch?v=eqGXcH4rnPM&t=410s>

There were four expert talks arranged on various days on various aspects of entrepreneurship. Following are the details of the same.

- On 22nd March Mr. S.K. Mohanty, Founder of Innovage Finance gave an expert talk about "Trend, Challenges and Opportunities for Tech Start-ups".
- On 23rd March at Mr. Uday Birje, Founder of ThinStreet Technologies delivered a talk on "Innovation and Entrepreneurship Driving the Digital Economy".
- Advocate Madhavan Srivatsan spoke about "Your Money, Your Business: Funding and Financing Your Fully Owned Business" on 24th March 2021.

- On final day of PRAGATI 2021, 27th March 2021, Mr. Wilson Pinto, Training and Placement Officer at St. Francis Institute of Technology, gave an enlightening talk on “Myths of Entrepreneurship”.

PRAGATI 2021 organizers made sure the projects and business plans were evaluated by fair and expert judges. There were 26 judges from all over the world. Following is the PRAGATI 2021 judge’s panel.

- Dr. A. Prashant, Young Scientist Awardee, Assistant Professor, PSNA Engineering College, Dindigul
- Mr. Ajay Thorve, Software Engineer, NVIDIA, Seattle, USA
- Ms. Alice James, Research Scholar, Macquarie University, Sydney
- Ms. Amrata Joshi, Deputy Manager, Content and Digital Marketing Skillventory, Founder at Vorfrende, Mumbai
- Mr. Ashish Jagdale, Automation Engineer, Worley, Founder, Shinexus
- Mr. Ashish Khare, Founder and CEO MentorKart, Public Speaker, Start-up mentor, Delhi
- Mr. Bhavesh Pandya, Research Scholar, Nottingham Trent University, London
- Mr. Deric K, Director, Cyber Security, British Telecom, SEA Region, Entrepreneur, Start-up Mentor, Angel Investor, TEDx Speaker
- Mr. Eric Dsouza, Co-Founder JE Technologies, Mumbai, Co-Founder Career Pravas
- Mr. Flevin M, Clinical Informatics Consultant & Health-Data Researcher, London
- Mr. Milind Mandalik, Director, Supply Chain Management, Asia-Pacific Region, Ashland, Mumbai
- Mr. Neil Savant, Founder and CEO, NUOS Home Automation, Mumbai
- Ms. Prachi Jain, Director at Achieving Women Equity (AWE) Funds, Mumbai, "Top 100 Women in Finance 2020"
- Dr. Pranali Chaudhari, Assistant Professor, Fr. Conceicao Rodrigues Institute of Technology, Mumbai
- Mr. Ramjee Yadav, Assistant Professor, St. Francis Institute of Technology, Mumbai
- Mr. S.K. Mohanty, Co-Founder and CTO at Innovage Fintech, Founder MentorKart
- Mr. Sachin Sadre, Founder and Director, Digital Dojo, Adjunct Professor for Digital Marketing and Entrepreneurship
- Mr. Sameer Raut, Director, HRIS, Sunstate Equipment, Phoenix, USA
- Dr. Shivraj Rathod, Assistant Manager, Defence- R & D, Bharat Forge, Pune
- Ms. Srinidhi Srinivas, Software Engineer, Microsoft, Seattle, USA
- Dr. Sunil Wankhede, Professor and HoD, Information Technology, Rajiv Gandhi College of Engineering, Mumbai
- Mr. Tejas Shyam, Edupreneur, Start-up Mentor, TEDx Speaker
- Mr. Uday Birje, Founder, ThinkStreet Technologies, Mentor Start-up India, HBS Alumnus
- Mr. Vaibhav Gupta, Co-founder, Director Medicalwale.com, Founder G10 Technologies
- Dr. Vaishali Kulkarni, Head of Accreditations, Associate Professor, N.L. Dalmia College of Management, Mumbai
- Mr. Wilson Pinto, Training and Placement Officer, St. Francis Institute of Technology

PRAGATI 2021 inauguration ceremony took place on 26th March 2021 at 10:30 p.m. The occasion was graced by chief guest Dr. Aparna Rao, Senior Project Manager, DS School of Entrepreneurship, IIT Bombay. The ceremony started with college prayer. SFIT director Brother Jose gave welcome address. Dr. Prachi Raut, SFIT E-cell Convenor gave an overview of PRAGATI 2021. Chief guest Dr. Aprana – in her keynote address “Entrepreneurs, Society and Vision”, narrated motivating stories of successful start-up founders and emphasized on importance of vision. SFIT E-cell’s student co-coordinator Mr. Abraham Thothiyil offered the vote of thanks.
<https://www.youtube.com/watch?v=hNpTeQSPFFI&t=859s>

On 27th March 2021 the valedictory ceremony took place at 2:30 pm. Principal, Dr. Sincy George gave an address wherein she elaborated on SFIT Ecell’s progress over the years and how it has been instrumental in realizing the institutional vision. She also appreciated the efforts in organizing PRAGATI. Chief guest Mr. Milind Mandalik, director Supply Chain Management, Asia Pacific Region, Ashland gave an inspirational talk on “My Hacks for Successful Profession”. Mr. Mandalik, lucidly explained the hacks, drawing from his own experiences. He gave some valuable advice to young engineers on their career-building. Following this talk, the prizes were announced.
<https://www.youtube.com/watch?v=dIxL3SiAxSI>

PRAGATI 2021 Prize Winners

Projects track:

- **First Prize:**
Rs. 25,000 sponsored by Aggrepay Payment Solutions
UID : 1105 Portable Inexpensive Potentiostat
Mr. Anurag Lambor and Mr. Gaurav Dudhe, All India Shri Shivaji Memorial Society’s College of Engineering, Pune
- **Second Prize:**
Rs. 10,000 Sponsored by the CSB bank
UID: 1004, Wireless EV Charger using MDC Technology
Mr. Jofin Johnson, Mr. Stalin Francis, Mr. Austin Emmanuval, Mr. Rijo Rajsekhar
St. Francis Institute of Technology, Borivali
- **Third Prize:**
Rs. 7,500 Sponsored by the South Indian Bank
UID: 1101, Field Monitoring Autonomous Drone
Mr. Saikat Dattaroy, Mr. Sushant Devgonde, Mr. Vivek Parmar, Mr. Dheran Salian, Mr. Siddhant Sable
K.J. Somaiya College of Engineering, Mumbai
- **All Women’s Team Prize:**
Rs. 5,000 Sponsored by SFIT E-cell
UID: 1009, CoWarrior: Sanitization and Alert System
Ms. Ketaki Keluskar, Ms. Stancy Nadar
St. Francis Institute of Technology, Borivali

Business Plan Track:

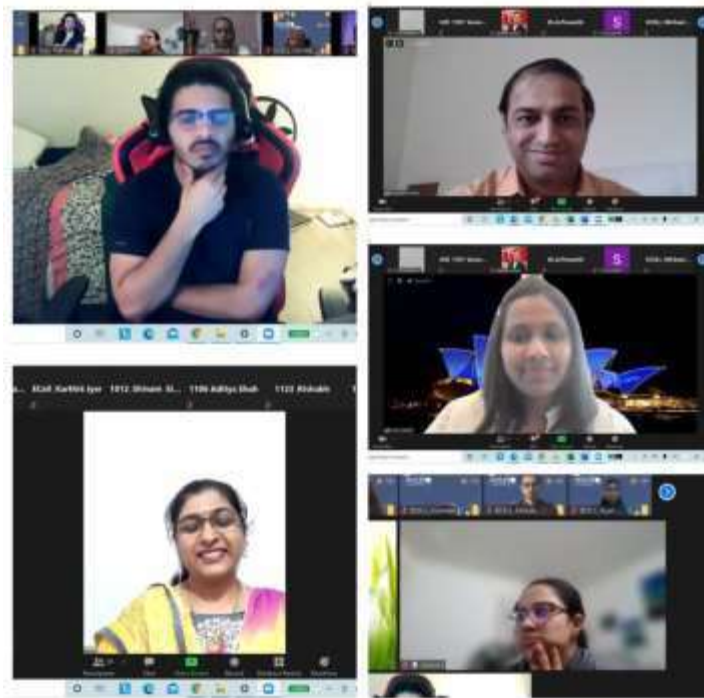
- **First Prize:**
Rs. 20,000 Sponsored by Trippy Miles
UID: 2114, BlisCare
Mr. Chinmaya Naik, Ms. Nikita Kumari
G.H. Rasoni College of Engineering, Nagpur
- **Second Prize:**
Rs. 10,000 Sponsored by Trippy Miles
UID: 2118, Low-cost Portable Ventilator
Mr. Om Nerurkar, Mr. Hrushikesh Kuwlekar, Ms. Rishika Karole, Ms. Pranjal Mahajan
Fr. Conceicao Rodrigues College of Engineering, Mumbai

All Women's Team Prize:

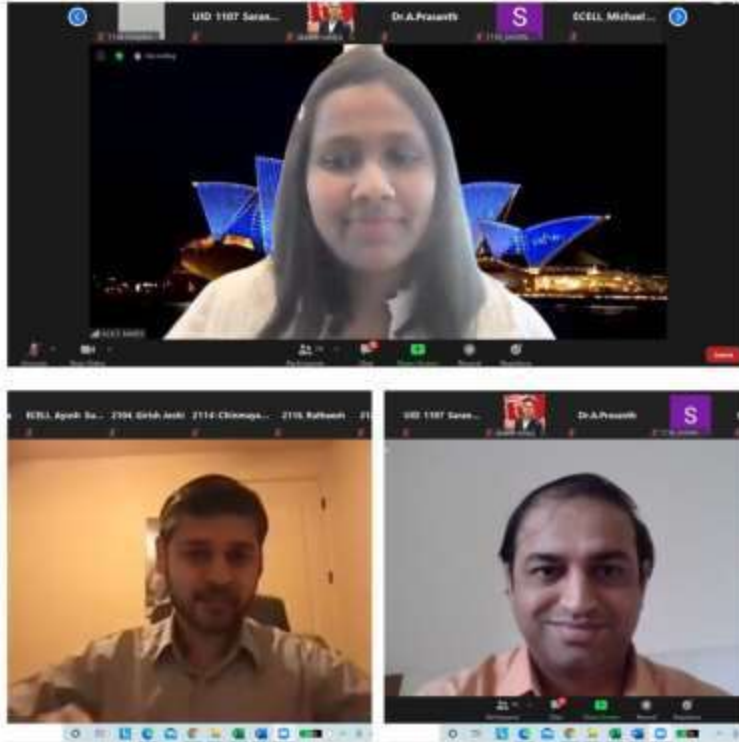
Rs. 5,000 Sponsored by SFIT E-cell
UID: 2122, Platformsy
Ms. Aditi Khatri, Ms. Anushka Raj Soni
Shaheed Sukhdev College of Business Studies, New Delhi

With the end of valedictory ceremony, PRAGATI 2021 came to an end. Feedbacks from participants and judges are collected. SFIT E-cell will implement all the suggestions to improve the organization and quality of entries in the competition next year.

Snapshots:



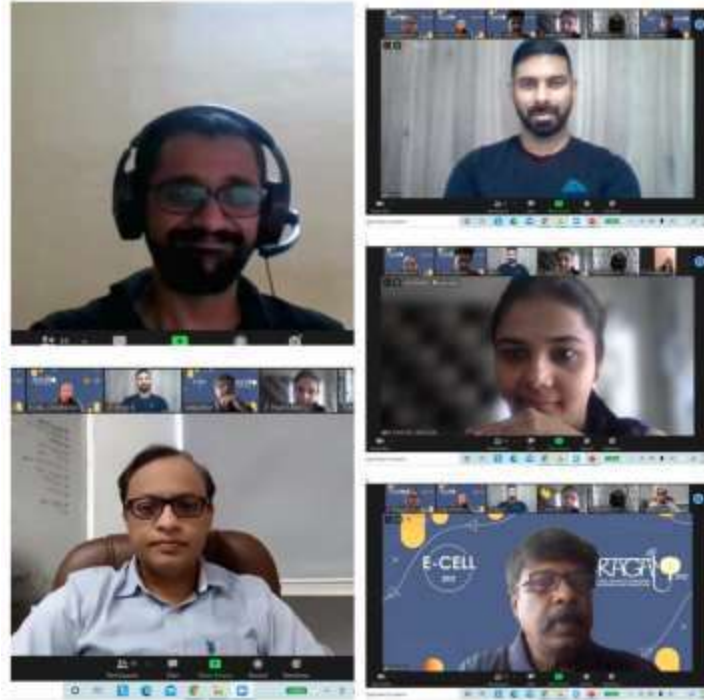
PRAGATI 2021 judges: Mr. Ajay Thorve, Ms. Alice James, Ms. Srinidhi Srinivasa, Dr. Pranali Chaudhari



PRAGATI 2021 judges: Ms. Alice James, Mr. Bhavesh Pandya, Mr. Sameer Raut



PRAGATI 2021 judges: Mr. Ashish Jagdale, Dr. Shivraj Rathod, Dr. Vaishali Kulkarni



PRAGATI 2021 judges: Mr. Eric Dsouza, Mr. Deric Karunesudas, Mrs. Prachi Jain, Mr. Uday Birje, Mr. Ashish Khare



Valedictory Chief Guest Mr. Milind Mandalik delivering his talk



Expert Talk by Mr. Uday Birje



Attendees of the Expert talk by Mr. Birje



PRAGATI 2021 judges: Mr. Flevin M, Dr. Pranali Chaudhari Dr. Sunil Wankhede Dr. Shivraj Rathod, Ms. Amrata Johi



Principal Dr. Sincy George addressing the valedictory ceremony attendees



A participant presenting his project at PRAGATI 2021

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