



Government Engineering College, Gandhinagar

SSIP

SSIP CELL

Breath.ei

SSIP Event Report

1. Title of the Programme: **Startup Era: Transformation in the Entrepreneurial mindset**

2. Date and Duration: **17th July 2021 From 11:00 AM to 1:00 PM**

3. Patron: **Dr. Sweta P. Dave**, Principal, GEC, Gandhinagar

4. Convener: **Prof. (Dr.) K. G. Maradia**, Mentor, SSIP Cell, GEC, Gandhinagar

5. Coordinator:

Prof. Ketan Acharya, SSIP Coordinator, GEC, Gandhinagar

Prof. Piyush Patel, SSIP Team Member, BM Dept., GEC, Gandhinagar

6. Venue: **Virtual Meeting on MS TEAMS platform**

Joining info- https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTFmYmJmNjgtOTg1ZC00YmYyLWE1ZWUtODI1YzM5YmU4MzEy%40thread.v2/0?context=%7b%22Tid%22%3a%22c5ef186e-1ed0-4e0b-8b12-df22547dc0b7%22%2c%22Oid%22%3a%2228f251da-da01-47cb-bb65-abdf549c799d%22%7d

[join/19%3ameeting_MTFmYmJmNjgtOTg1ZC00YmYyLWE1ZWUtODI1YzM5YmU4MzEy%40thread.v2/0?context=%7b%22Tid%22%3a%22c5ef186e-1ed0-4e0b-8b12-df22547dc0b7%22%2c%22Oid%22%3a%2228f251da-da01-47cb-bb65-abdf549c799d%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTFmYmJmNjgtOTg1ZC00YmYyLWE1ZWUtODI1YzM5YmU4MzEy%40thread.v2/0?context=%7b%22Tid%22%3a%22c5ef186e-1ed0-4e0b-8b12-df22547dc0b7%22%2c%22Oid%22%3a%2228f251da-da01-47cb-bb65-abdf549c799d%22%7d)

7. Experts:

i. **Mr. Manish Mandaviya**, Founder, Electrogenics Innovations Pvt. Ltd. (Breath.ei), Ahmedabad.

ii. **Mr. Pratik Thar**, Co-Founder, Electrogenics Innovations Pvt. Ltd. (Breath.ei), Ahmedabad.

8. Website: breath ei.tech

9. Total no. of participants: **105**

Students – **78**

Faculty – **26**

Industrial Person – **01**

10. Program summary:

The SSIP Cell, Government Engineering College, Sector-28, Gandhinagar had organized an online event of “Startup Era: Transformation in the Entrepreneurial mindset” for students and their project mentors on 17th July, 2021 on the MS Teams Platform. Total 105 people from various branches of engineering attended this event.

The event started at 11:00 AM as scheduled. After prayers, Prof. (Dr.) K. G. Maradia, Mentor, SSIP Cell, GEC, Gandhinagar welcomed students and faculties from various institutes. He briefed the audience about various activities and support provided by the SSIP Cell GEC, Gandhinagar over the past few years. Dr. Maradia also motivated students for participating in various activities planned by SSIP Cell in future and for submitting proposals under SSIP scheme for getting a fund of up to 2 lacks. He handed over the session to Prof. Piyush Patel, SSIP Team Member, BM Dept. He compered the program further.

After welcoming the two experts for the event, Mr. Manish Mandavia and Mr. Pratik Thar, Founder, Electrogenics Innovations Pvt. Ltd. (Breath.ei), the session was handed over to them. Both the experts shared their startup story and their journey of designing the product with the audience. They provided great insights regarding how the idea was born by observing the problems faced by doctors and patients in the field of neonatal resuscitation devices. After thorough research of almost 3 years, they developed their first working proof of concept, which they eventually converted to a prototype device. Various challenges were faced during the journey of developing their final product named as Breath.ei. Students and Faculties asked them questions related to project ideation, motivation, technical and moral support, resources and infrastructure required, start-up findings & financial support, risk factors, market viability & competition, and challenges in launching the product in market. After satisfactory answers, audience had congratulated them for becoming job creators.

At the end, Prof. Piyush Patel sincerely expressed gratitude to the Experts, Principal, SSIP Mentor, Head of BM Department, SSIP Team Members, and Faculties for sparing their valuable time, guidance and support to make the event a success and thanked all Students and Mentors for attending the event and active participation in the question answer session.

11. Brochure of the event:



12. Photographs of the online event:







