



# Government Engineering College, Gandhinagar



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

8. Website: [breath.ei.tech](https://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 17<sup>th</sup> July, 2021 on the MS Teams Platform. Total 105 people from various branches of engineering attended this event.

The event started at 11:000 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:

The brochure is for an online webinar titled "Startup Era: Transformation in the Entrepreneurial mindset". It is organized by the SSIP Cell, CEC, Gandhinagar. The event is scheduled for Saturday, 17 July 2021, starting at 11 AM. The registration link is [Bit.ly/SSIP-Breath-ei](https://bit.ly/SSIP-Breath-ei). The patron is Dr. Sweta P. Dave, Principal, CEC, Gandhinagar. The convener is Prof. (Dr.) K. G. Maradia, Mentor, SSIP Cell, CEC, Gandhinagar. The coordinators are Prof. Ketan K. Acharya, SSIP Coordinator, CEC, Gandhinagar, and Prof. Piyush V. Patel, SSIP Team Member, BM Dept., GECGn. The speakers are Manish Mandaviya, Founder, and Pratik Thar, Co-Founder, both associated with "Breath.ei". The logo of "Breath.ei" is also shown as a device on the right side of the brochure.

**SSIP** Online webinar on  
**Startup Era:**  
**Transformation in the Entrepreneurial mindset**  
Organized By: SSIP Cell, CEC, Gandhinagar

Register on:  
[Bit.ly/SSIP-Breath-ei](https://bit.ly/SSIP-Breath-ei)

Saturday, 17 July 2021  
Live start at 11 AM

**Patron:**  
Dr. Sweta P. Dave, Principal, CEC, Gandhinagar

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

**Coordinator:**  
Prof. Ketan K. Acharya, SSIP Coordinator, CEC, Gandhinagar  
Prof. Piyush V. Patel, SSIP Team Member, BM Dept., GECGn

**MANISH MANDAVIYA**  
FOUNDER

**PRATIK THAR**  
CO-FOUNDER

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12. Photographs of the online event:









