











Event Report

- **1. Name of Event:** Developing Pedagogical Interventions to Enhance Industry Academia Collaboration and Entrepreneurial Mentoring of students
- 2. Nature of the Event: Workshop
- 3. Date: 4th December, 2021
- 4. Time: 10:00 A.M. to 12:00 Noon
- 5. Venue: Auditorium, School of Technology, GSFC University
- Organized by: GSFC University, GUIITAR Council, SSIP, Startup Gujarat and IIC (MoE GoI)
- 7. Number of Participants: 35, Annexure 1
- 8. Speaker: Mr. Sunil A Bakhru, Research Student in Industry Institute Interaction and Entrepreneurship, G H Patel Postgraduate Institute of Business Management, Sardar Patel University. Vallabh-Vidya-Nagar, Anand, Gujarat, 388120
- 9. Major discussions in the event:

GSFC University, GUIITAR Council, Students Startup Innovation Policy (SSIP), Institution's Innovation Council (MoE) and Startup Gujarat organized a Workshop on "Developing Pedagogical Interventions to Enhance Industry Academia Collaboration and Entrepreneurial Mentoring of students" on 4th December, 2022 from 10:00 A.M. to 12:00 Noon.

Ms. Priyanka Pandyan, Assistant Professor (Chemical Engineering), SoT, GSFCU welcomed invited speaker Mr. Sunil A Bakhru, GSFC University Management, CEO-GUIITAR Council, Dean, Associate Deans, Students, Faculty and Participants.

The workshop purpose is to find and develop ways (pedagogical modules/ framework) to enhance the outcomes of industry-academia-collaborations and entrepreneurial mentoring activities at higher technical education.

Mr. Sunil Bakhru said in India every year lakhs of students pass out as engineering graduates, attempting lakhs of academic projects. Even if 10% of these students' projects could be converted to industry or society useful products, it can greatly change the innovation, employment and entrepreneurial landscape of the nation for the better.













Mr. Sunil Bakhru wants to develop a novel strategy for integrating entrepreneurial education with engineering curriculums. He interacted with the faculty members and asked many questions related to increasing industry interaction & collaboration and Mentoring of students for Entrepreneurship.

He concluded with the workshop by suggesting:

- 1. Industry internships are greatly helpful in engineering studies, in knowing how industry works and for gaining self-confidence, as also confirmed by students.
- 2. The engineering students can be motivated to take up a few subjects in entrepreneurship.
- 3. The engineering students can be motivated to take up their final year project as a technology cum entrepreneurial project at least as a (safe) trial.
- 4. If properly incentivised, the shortlisted project students can take up a one year PGD-EM wherein they would complete the product, based on their (shortlisted) final year major project of BE/BTech studies.
- 5. The students passing out such a PGD-EM diploma course, would be confident entrepreneurs, they would have eventually (even if some time extension was asked by them) convert their good final year project in to a good product, thereby saving the drain that would have occurred in the form of work done on their engineering major project, which would have been terminated at just being a good academic exercise. Many of these products would obviously be useful to industry or society.

Dr. Saroj Shekhawat, CEO, GUIITAR Council, expressed the vote of thanks to the invited speaker Mr. Sunil Bakhru for sharing knowledge, participants for attending the workshop and Sr. Management, GSFC University for guidance and support.

10.Learning outcomes of the event:

Faculty members understand the importance of the Industry role to nurture students' ideas and guide them to pursue entrepreneurship as a career option..

11. How will it be useful for Students/School/University:

The workshop will help University to develop a pedagogical intervention to involve industry to mentor and support students entrepreneurs/startups to establish their business.













12. Photos:









































Annexure-1

Participant Details:

Sr. No.	Faculty Name	Designation and Division	Mobile No.	Email ID
1	Dr. Saurabh Shah	Dean - SoT & Professor- CSE	9426535105	saurabh.shah@gsfcuniversity.a c.in
2	Mr.A. Srikrishnan	Associate Dean(Fire & EHS) and Assistant Professor (Chemical Engineering)	971 248 4227	a.srikrishnan@gsfcuniversity.a c.in
3	Mr.Gaurav Saxena	Assistant Professor (Chemical Engineering)	6357299465	gaurav.saxena@gsfcuniversity. ac.in
4	Dr. Sanjukta Bose Goswami	Assistant Professor (Chemical Engineering)	7016701986	sanjukta.goswami@gsfcuniver sity.ac.in
5	Ms. Priyanka Pandya	Assistatn Professor (Chemical Engineering)	9904403200	priyanka.pandya@gsfcuniversi ty.ac.in
6	Dr. Ghanshyam Tejani	Assistant Professor (Mechanical Engineering)	9824899801	ghanshyam.tejani@gsfcunivers ity.ac.in
7	Dr. Akash Bhavsar	Assistant Professor (Mechanical Engineering)	9924242300	akash.bhavsar@gsfcuniversity. ac.in
8	Ms. Zalak Kansagra	Assistant Professor (Computer Science Engineering)	8460663293	zalak.kansagra@gsfcuniversity. ac.in
9	Ms. Shweta Rajput	Assistant Professor (Computer Science Engineering)	9879209842	shweta.rajput@gsfcuniversity. ac.in
10	Ms. Pallavi Shingade	Assistant Professor (Computer Science Engineering)	9624595073	pallavi.shingade@gsfcuniversit y.ac.in
11	Ms. Avneet Saluja	Assistant Professor (Computer Science Engineering)	8980026021	avneet.saluja@gsfcuniversity.a c.in
12	Dr. Mihir Trivedi	Assistant Professor (Mathematics)	9726556005	mihir.trivedi@gsfcuniversity.ac .in
13	Mr. Ajith S.	Assistant Professor - Fire & EHS	8072882504	ajith.s@gsfcuniversity.ac.in
14	Mr. Meet Panchal	Assistant Professor - Fire & EHS	9974067088	meet.panchal@gsfcuniversity
15	Mr. Nishant Mahadik	Assistant Professor - Fire & EHS	8980616986	nishant.mahadik@gsfcuniversi ty.ac.in
16	Dr.Devjani Banerjee	Associate Professor (Biotechnology)	9429208205	devjani.banerjee@gsfcuniversi ty.ac.in













17	Dr. Akhilesh Prajapati	Assistant Professor (Biological Science)	9428216262	akhilesh.prajapati@gsfcunivers ity.ac.in
18	Dr. Ankit Sudhir	Assistant Professor (Biological Science)	9998474361	ankit.sudhir@gsfcuniversity.ac. in
19	Dr. Saroj Shekhawat	Assistant Professor (Biotechnology)	9099870530	saroj.shekhawat@gsfcuniversit y.ac.in
20	Dr. Kirtan Dave	Assistant Professor (Bioinformatics)	9998311641	kirtan.dave@gsfcuniversity.ac.i n
21	Dr. Yesha Master	Assistant Professor- (Biotechnology)	9834698869	yesha.master@gsfcuniversity.a c.in
22	Dr. Poonam Sharma	Assistant Professor (Physics)	9660474999	poonam.sharma1@gsfcunivers ity.ac.in
23	Dr. Chetna Parmar	Associate Dean and Associate Professor (BBA)	9925875319	chetna.parmar@gsfcuniversity. ac.in
24	Dr. Vaishali Shah	Assistant Professor (BBA)	9879438117	vaishali.shah@gsfcuniversity.a c.in
25	Dr. Abha Kalaiya	Assistant Professor (BBA)	9978005262	abha.kalaiya@gsfcuniversity.ac .in
26	Ms. Vimla Virparia	Assistant Professor (BBA)	9624432148	vimla.virparia@gsfcuniversity.a c.in
27	Ms.Kalyani Joshi	Teaching Assistant- Mathematics	7874056609	kalyani.joshi@gsfcuniversity.ac .in
28	Mr. Atul Kolte	Teaching Assistant- Mathematics	9638513884	atul.kolte@gsfcuniversity.ac.in
29	Ms.Shivani Joshi	Teaching Assistant- Communication & Soft Skills	8128191199	shivani.joshi@gsfcuniversity.ac .in
30	Ms. Khyati Joshi	Teaching Assistant- Chemistry	9265359262	khyati.joshi@gsfcuniversity.ac. in
31	Ms. Shradhanjali Samal	Teaching Assistnat - Industrial Chemistry	6351722917	shradhanjali.samal@gsfcuniver sity.ac.in
32	Mr. Dhairya Patel	Teaching Assistant- Physics	9712984014	dhairya.patel@gsfcuniversity.a c.in
33	Ms. Trusha Chauhan	Teaching Assistant- Chemical Engineering	7600026386	trusha.chauhan@gsfcuniversit y.ac.in
34	Ms. Ayushi Vakil	Teaching Assistnat - Microbiology	9574860445	ayushi.vakil@gsfcuniversity.ac. in
35	Ms. Purvi Trivedi	Teaching Assistnat - Industrial Microbiology	9727709225	purvi.trivedi@gsfcuniversity.ac .in