

**Online Seminar**  
**On**  
**“Current and future Scope of**  
**Entrepreneurship in Chemical**  
**Engineering”**  
**(CFSECE-2021)**  
**30<sup>th</sup> January, 2021**

An Initiative of  
**National Institute of Technology Hamirpur**  
Hamirpur, Himachal Pradesh, India



**Organized by**  
**Department of Chemical Engineering**  
**National Institute of Technology Hamirpur**  
Hamirpur, Himachal Pradesh – 177 005, India  
Phone: +91-1972-254880  
Web: [www.nith.ac.in](http://www.nith.ac.in)

**Patron**

Prof. Lalit Kumar Awasthi  
Director

**Chairman**

Dr. Tapas Palai  
Head, Department of Chemical Engineering

**Convener**

Dr. Tapas Palai

**Coordinator(s)**

Dr. Arvind K. Gautam  
Dr. Rahul Saha

**Treasurer**

Dr. Arvind K. Gautam

**Organizing Committee**

Dr. Radhe Shyam  
Dr. Subhajt Majumder  
Dr. Alok Garg  
Dr. Tara Chand Kumawat  
Dr. Pooja Thakur  
Dr. Smita Mondal

**Address for Correspondence**

**Dr. Rahul Saha**

Assistant Professor  
Department of Chemical Engineering  
Email: [rsaha@nith.ac.in](mailto:rsaha@nith.ac.in)  
Mob: 7005645345

**Dr. Arvind K. Gautam**

Assistant Professor  
Department of Chemical Engineering  
Email: [akgautam@nith.ac.in](mailto:akgautam@nith.ac.in)  
Mob: 8264559512

**About the Institute**

National Institute of Technology Hamirpur, (HP) is one of the thirty one NITs of the country, established in 1986 as Regional Engineering College, as a joint and cooperative enterprise of the Govt. of India and Govt. of Himachal Pradesh. The goals of the institute as embodied in the logo are truly remarkable in their scope of vision. The college provides Undergraduate, Postgraduate and Doctorate Education in Engineering, Sciences & Humanities; fostering the spirit of national integration among the students, a close interaction with industry and a strong emphasis on research, both basic and applied.

**About Department**

The Department of Chemical Engineering was established in the year 2013, with a mission to impart high quality engineering education and to mould the students to meet the ever growing demand of technical manpower in the area of Chemical Engineering. The department offers four years B. Tech program in Chemical Engineering with a total intake of 75 students; M.Tech. Program in Chemical Engineering (to be started from July, 2020) with a total intake of 15 students; and Ph.D. program. The department has a strong core curriculum complemented by electives in the important emerging areas of Chemical Engineering. The department comprises of eleven different laboratories for the undergraduates catering to the needs of the curriculum. In addition, analytical instruments, computer facilities and research laboratories for the postgraduates and doctoral resources are already in place. All the faculties are highly qualified and well dedicated to teaching and research in various fields of chemical engineering as well as in different interdisciplinary areas of engineering.

## Objectives and Scope

The Seminar is an opportunity to get interacted with the expert in the relevant field. The events will assist in exploring ideas and related information towards research and entrepreneurship. Moreover, the participants will receive all the important and useful information related to some specific topics, which they can apply for their future improvement in their working field. The main objective of this Seminar is to provide the industrial and research exposure related to field of chemical engineering to all the participants. This Seminar will be useful to the UG/PG students from their future prospective. Also, the Seminar will cover some of the important aspects and challenges face by an beginner as an entrepreneur during his/her journey along with the solution of these challenges to overcome. Further, this Seminar will be an opportunity for all the participants to get the new ideas and all the industrial requirement to set-up a small and large scale business along with all the possible industrial and research opportunity in all the related field of chemical engineering.

## Resource Person/Speaker



**Dr. Sandip Patil**  
Founder/Director  
E-Spin Nanotech Pvt. Ltd.

Dr. Sandip Patil is director of E-Spin Nanotech Pvt. Ltd. He is an alumnus of IIT-Kanpur. He is a passionate researcher at the first place who is often proclaimed as an epitome of entrepreneurship at IIT-K. He holds a doctorate degree in Chemical Engineering and specializes in the field of Nanotechnology and Adhesives. His keen interest for research is well-complimented by his strong publication track record in reputed journals. He is also a co-inventor of an Indian patent on composite reusable adhesive and that of a US patent which is under process. Some of his innovative work on fabrication of composite reusable adhesives has featured in scientific news in CNN (U.S. edition), Mint and the Wall Street Journal. He is a recipient of many distinguished awards which stand as a testimony to his entrepreneurship and research abilities; it includes IChE Shah-Schulman Award for the best PhD Thesis (2013), UICT Jalgaon alumni award for Young Entrepreneur (2013), Rajeev Motwani Young Entrepreneur award by Motwani foundation (2014) and Indian School of Business Hyderabad Scholarship (2013)

## Targeted Participants

Faculty from engineering institutes, universities, research scholars, UG/PG students, and other educational institutes and employees of the industries.

## Number of Participants

Number of participants is limited for this webinar. Application will be accepted on *first- cum-first serve basis*.

## Certificate

e-Certificate will be issued to the participants after successful submitting the feedback form on the completion of the webinar.

## Registration Fee Details

Participants	Amount (in Rs.)
Participants from Academia/R&D Labs	500
Students	200
Participants from Industries	1000

Registration is compulsory for all the delegates.

Participants should have 100% attendance.

## How to apply

The interested candidates must deposit the registration fee through SBI collect with the following procedure;

- ✓ Go to SBI collect and choose Himachal Pradesh as state of Institution and type of institution as educational institute
- ✓ Choose NIT Hamirpur from the Name of the institutions and Select payment category as **“WORKSHOP FDP STC CONFERENCE”**
- ✓ Generate the payment slip and attached it with the registration form available at the following link;

## Registration Link:

[https://docs.google.com/forms/d/e/1FAIpQLSe2GJC-bLTNmhdB\\_8Z5wWM3cywjPnefJ3gj2FMMy2GjWyh\\_4Q/viewform](https://docs.google.com/forms/d/e/1FAIpQLSe2GJC-bLTNmhdB_8Z5wWM3cywjPnefJ3gj2FMMy2GjWyh_4Q/viewform)

Application in the prescribed format, must reach to the coordinators on or before **27<sup>th</sup> January, 2021**.

