

Sinhgad Institutes

Report on
Entrepreneurship Development Cell (EDC)

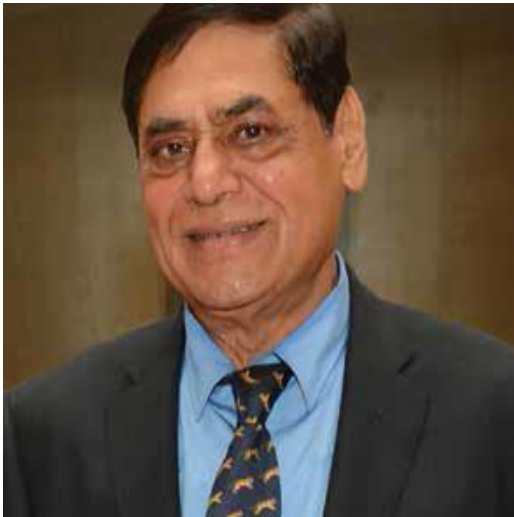
Sinhgad Technical Education Society's
Sinhgad Academy of Engineering, Kondhwa, Pune

Entrepreneurship Development Cell

Our Sources of Inspiration

Prof. M. N. Navale

Hon'ble Founder President STES



Dr. Sunanda M. Navale

Hon'ble Founder Secretary STES



Mrs. Rachna M. Navale-Ashtekar

Vice President (Admin) STES



Mr. Rohit M. Navale

Vice President (HR) STES



Sinhgad Academy of Engineering



From Hon'ble Founder President STES Desk

“We ensure that these young minds find the right knowledge and the right atmosphere to dream and the right preparation to achieve their dreams.”

Two decades ago, with the winds of change blowing through the Indian economic landscape, we had a dream. We realized that the coming century would throw up unfamiliar challenges, the kind that mankind has not seen yet and the pace of change will be unsettling. Our dream therefore was to build an institution that will equip the youth to be able to compete in a scenario where change could be called the only constant.

From this dream arose Sinhgad Institutes. From a humble start, our family is now 70,000 plus and growing. But there is one way in which we have not changed and that is in our uncompromising stand on quality of education and its applicability in life. We have always worked towards creating thought leaders and frowned upon rote learning. This is evident in the quality of students that come out of our institutes and their successful trajectory in life.

At our campuses, we see young minds reinventing the future in more ways that we can imagine. The pace of change is only accelerating and this means that these young minds will find many ways to influence the future and better the lives of millions. We ensure that these young minds find the right knowledge and the right atmosphere to dream and the right preparation to achieve their dreams.

Come join us in our march towards light.

Entrepreneurship Development Cell



From Principal's Desk

Sinhgad Academy of Engineering established in 2005 is now well recognized for creating engineers and young entrepreneurs. Generating employability for the country is one of the biggest assets which one can contribute to build. Our Sinhgad Academy of Engineering has taken such marvelous initiative which is enhancing the Indian economy by creating good entrepreneurs and giving them a huge platform to perform and excel higher. Entrepreneurship development cell is established to acknowledge, motivate and to guide the students. It fosters the technocrat; guide him to become an entrepreneur, who will create his significant mark on tomorrow. In line with the mission of Make in India we are contributing to make our country proud. To motivate the young aspirations to become entrepreneurs, the facilities, guidance is provided and their ideas are nurtured by connecting them to the business incubation centre in our institute. The motto of cell is not to create the entrepreneurs for creating the wealth only but also the reason is to enhance their neighborhood by creating jobs and contributing to the growth of nation. Students of institute are aligned to skill developments and promote the culture of entrepreneurship.

The engineers should not become just the employees but, they should become good employer. Keeping this target in mind with the motivation from our source of inspiration Hon. Founder President Prof. M. N. Navale, we have started the Entrepreneurship Development Cell in the institute. Entrepreneurs are the heroes of our nation and SAE is doing this holistic work with full of our passion to create the young entrepreneurs for the socio economic development of the India.

Entrepreneurship Development Cell



From Coordinator's Desk

Entrepreneurship development cell bridges the gap between ideas to the market product. Entrepreneurship development cell has taken a greater responsibility to generate the entrepreneurship skills among the students and to help them to channelize their goals to become a versatile entrepreneur. Moreover, we also give exposure of industrial sector to curious young minds to get perfect idea of market need and requirements. The renowned entrepreneurs, government officials, lawyers are invited to guide and motivate students. Furthermore, we also help them to channelize their requirements in terms of financial, technical and legal aspects. The system for the working of EDC is followed in which different departmental student coordinators are selected, who takes the initiative to spread the awareness among the students, to conduct seminars and workshops, helps in arranging the industrial visits. Emphasis is given on the skill development of the students, so as they can cope up with the current trends in the market. The motto is to create more entrepreneurs in the society for the holistic development of the country.

Entrepreneurship Development Cell

Preface

India is one of the youngest nations progressively heading to attain the knowledge, economy and emerging as a youth icon among the entire world. Our country is currently facing the problem of unemployability of trained as well as highly trained youths. According to statistical data during the period of 2005 to 2010 only 2.7 million net additional jobs were created, even though we are facing the problems of unemployability. To overcome this during the next coming years we need more entrepreneurs, which are the real backbone of Indian economy. Skill development and creating job opportunities go hand in hand to enhance the country economically and technically. Developing entrepreneurship opportunities meet the required demand of economic landscape of India. However, now there is a necessity to develop and strengthen entrepreneurial quality, motivate it and give all the support to withstand firmly for our youth aspirations. Our aim is to develop young entrepreneurs by providing them necessary skills, trainings, proper guidance and motivation. This can be achieved through focus on developing skills and promoting the young entrepreneurs to associate with quality consciousness, global competition and economic growth.

Mission and Vision

Our Vision: To be a well recognized centre of excellence for entrepreneurship development to create successful entrepreneurs.

Our Mission: To foster entrepreneurial thinking, promote, facilitate the business knowledge. Develop aspiring entrepreneurs into motivated, ethical and dynamic business leaders.

Entrepreneurship Development Cell

Executive Summary

Innovation is the most fundamental process supporting the economic growth of the community. However, this innovation process requires appropriate and significant support. Entrepreneurship and entrepreneurs have long been recognized as important sources of innovation, and thereby also of growth and employment. The significant rise in micro and small enterprise closure, in recent years, stark witness to these difficult conditions and highlight the need for development of entrepreneurs. To foster the culture of entrepreneurship in the institute Entrepreneurship Development Cell is established in Sinhgad Academy of Engineering in the year 2014. The vision of ED cell is, *“To be a well recognized centre of excellence for entrepreneurship development based on quality learning and skill development.”* In view of the vision, the mission statement is, *“To foster entrepreneurial thinking, promote, facilitate the business knowledge and develop the aspiring entrepreneurs into motivated, ethical and dynamic business leaders.”*

Through the first awareness program of EDC, the students are introduced with the consciousness about what are entrepreneur and the need of it which could contribute towards making India a modern country. As per current economic landscape of country there is unemployability and low income job, to overcome this Entrepreneurship is the need of today. The motivational speech by Mr. Ashok Katariya (Chairman Ashoka Builcon Ltd. Pune) on the topic “Do you aspire to be an Entrepreneur?” was really motivated the students. Under EDC we have organized the seminar on path way to successful entrepreneur, which is conducted by Mr. Avinash Sisode (Chairman, E&G Group). Mr. Tomio Isogai is COO, Indian Region of Sharp Corporation, Japan and Managing Director of Sharp India Ltd., as well as Deputy Managing director of Sharp Business System (India) Ltd, inspired the student to be ambitious and be global in his speech. Mr. Ayan Bandopadhyay is a Entrepreneur, educator, Advertising Specialist and a Techie, he is the first one is Indian Online Shopping Portal for Innovative products and The second one is a 24X7 online service centre for entrepreneur’s. Mr. Sachin Jain who is the mind behind the many patents and proprietary technologies owned by SKYi, in his speech stated that growing a business is like growing a child. There is a confusion among the students, that I have an idea whats next?, it is solved by our young entrepreneur Mr. Sagar Bedmutha. He guided the student how to follow their ideas and convert them to the market saleable product. Through the various visits to the industries and lectures in other institutes we try to encourage the students to become an entrepreneur. We through ED cell, facilitate the best trainings, motivation and proper channel to reach to the goal.

Entrepreneurship Development Cell

Objectives

- ✚ To inculcate within the faculty and the students the need and importance of Enterprise Development.
- ✚ To promote culture of innovation to enterprise among the students.
- ✚ To enable students to remain self-reliant in their employment.
- ✚ Foster within the academic community the ability to provide innovative technological and business ideas and connect them to peers, mentors and incubators.
- ✚ Provide the facilities and trainings for the skill development with formal education.
- ✚ To strive for building a rapport with the leading educational institutes who are well versed with EDC.
- ✚ Nurture the social entrepreneurship by providing hands on training as well as distance education.
- ✚ Develop self-esteem of young entrepreneurs through mentorship and networks.

Policies and Guidelines/ Framework

To fulfill the objectives of EDC of SAOE, the framework includes 5 major standards,

1. Formal Education and Trainers
2. Facility
3. Quality
4. Technology Transfer
5. Social Entrepreneurship and Inclusivity

1. Formal Education and Trainers

Most of the students are not moving toward the entrepreneurship due to lack of knowledge, how to convert their idea or innovation into product. However through the EDC we-

- ✚ Provide the trainings to the students as per the requirement of the industry and market. These formal trainings and guidance will provide the appropriate way to lead to the success.
- ✚ Encourage the students to become self-employed through various hands on, workshops.
- ✚ Invite the well-known trainers and entrepreneurs from various institutes to train the students as well as teachers.
- ✚ Facilitate students to visit various ongoing projects in industries, make them familiar with the current situation and scenario in the industry through the trainings by industrial personnel.
- ✚ Student performance is checked by the trainers and assessors and required guidelines are given.
- ✚ Support to entrepreneurs, including coordinated delivery of national and state government entrepreneurship programs and access to enabling resources, a national network of Entrepreneurship.

2. Facility

- ✚ We provide maximum infrastructural facilities to the students, including various laboratories, hardware and software. Research labs are open for students for 24×7.
- ✚ Faculties are introducing the domain related industries to the interested students, as well as help them in the initial stages of the enterprise.
- ✚ Special focus will be on early stage ideas and innovations which can be definitely converted to the products.
- ✚ Government schemes for funding are introduced to the students by the trainers and necessary advocacy is been provided.
- ✚ To arrange interaction with entrepreneurs and create a mentorship scheme for student entrepreneurs.

3. Quality

National standards for the skills and enterprise must be maintained as per norms of Quality Assurance framework of India. To maintain and enhance the quality following guidelines are followed

- ✚ Quality of trainings as well as students innovations is checked with the peer reviewers, necessary action is taken to improve the weak areas.
- ✚ Students are introduced with the various government standards for the quality assurance, so that funding will be more easily available.
- ✚ Quality of projects is checked as per the market studies and demand. Assessment will be strengthening through various governing bodies and evaluation assessors for continuous outcomes.

4. Technology Transfer

The entrepreneurs should get familiar with the industrial scenario that is the new techniques, business requirement and market demand. Special efforts will be provided to streamline the innovations into products.

- ✚ Key-note speakers from the industry are involved into the training sessions for the students, so as the market conditions will be discussed with the students.
- ✚ Make student approach to the industry very easy through technology business incubation cell in the institute.

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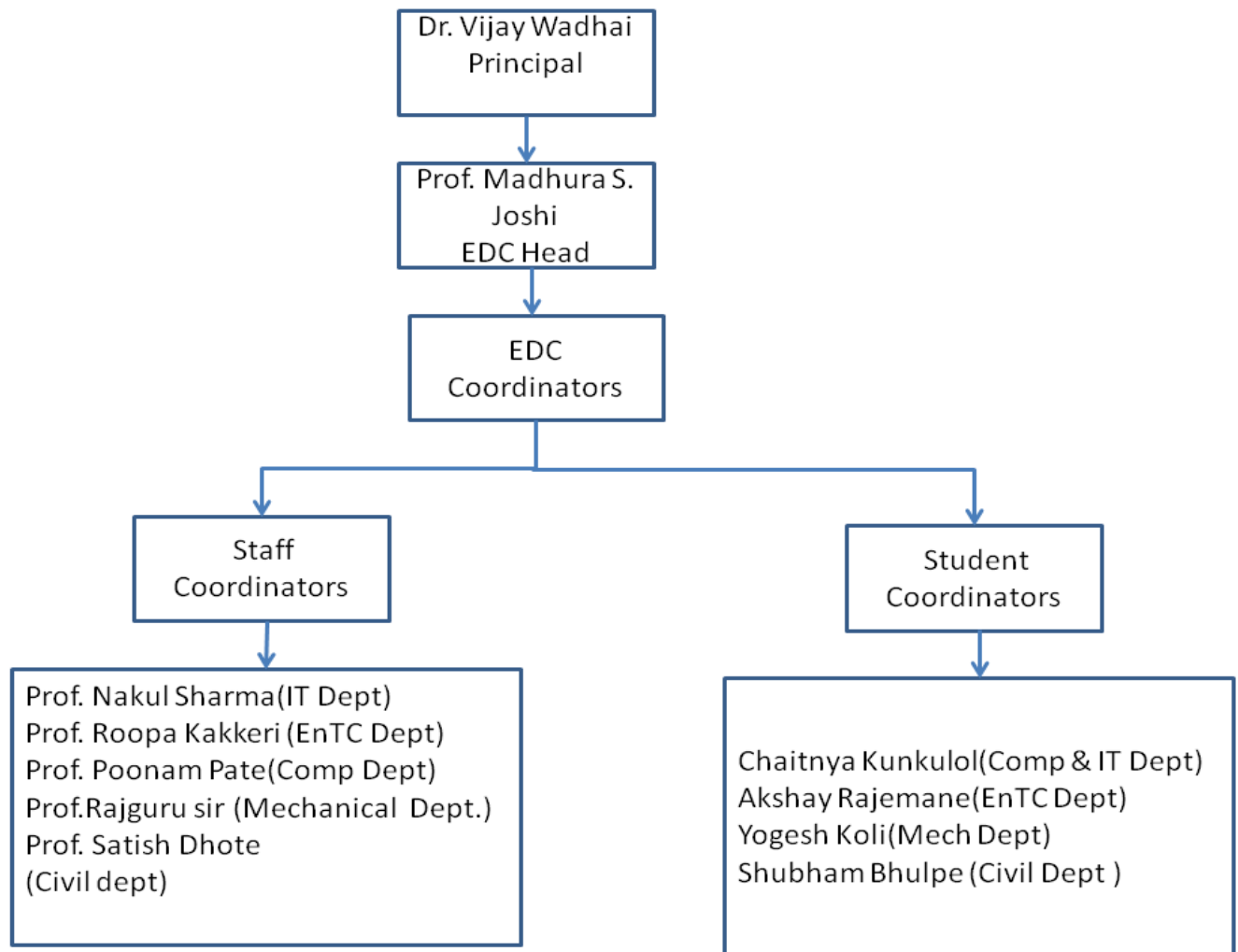
- ✚ Industries should concentrate on these young aspirations for the development of small business which in turn creates new job opportunities.
- ✚ We are going to connect our incubation cell to the national network of incubators so as to provide them support.

5. Social Entrepreneurship and Inclusivity

- ✚ Introducing students with the social entrepreneurship, this deals with issues of poverty, unemployment and inequity in society.
- ✚ ED cell is including over 25% of the students from all the branches.
- ✚ As per interest of students various training sessions are organized by the college and students as well. Students get the appropriate guidance as per requirement.
- ✚ Girl entrepreneurs are also promoted and motivated to form an enterprise.

Entrepreneurship Development Cell

EDC Structure:



Entrepreneurship Development Cell

About Duties and Role

Principal:

The EDC will work under the supervision of the Principal Dr. Vijay Wadhai Sir, and would be the supreme authority of the cell. The Principal shall guide the people who approach EDC for a technological based start-up about the feasibility and further direct the concerned person to the appropriate faculty member who can help in further development of the idea and make it into a venture.

The Chairman shall act as a link between the Technology Incubation Centre (TIC) and the students/staff/alumni of SAE who want to pursue their own technological venture. Chairman with the assistance of Faculty Advisor shall bridge the gap between R&D and commercialization.

EDC Coordinator:

The EDC Coordinator Mrs. M.S. Joshi carries the responsibility of running the cell. She is in charge of the daily running of the cell, and shall act like a CEO of the cell.

The EDC Coordinator is the representative of the cell and shall propose implementable ideas in the best interest of the cell, and the people in general.

All of the permissions for EDC shall go through the EDC Coordinator, and must have his signature on all the documents.

The EDC Coordinator is responsible for efficient working of all the staff and student coordinators

The EDC Coordinator shall also act as the treasurer of EDC, and shall handle all finance related issues

EDC Staff and Student Coordinators:

Coordinators are divided into two parts. Staff Coordinators & student coordinators. Both coordinators shall act as a student mentor panel, and shall mentor and guide the start-ups coming out of SAE.

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The student mentor panel shall have all the members of the Council of EDC. The Council of Staff & Student coordinators comprises of

-  Corporate Relations
-  Events
-  Design
-  Mentoring and Resources
-  Public Relations

Entrepreneurship Development Cell

Events Conducted Under Cell

Sr no	Activity Name	Resource person, Company/organization	Date
AY 2015-2016			
1	A Seminar On “I have an Idea What Next?”	Mr. Sagar Bedmutha, Founder & CEO, SmartBro App	6/02/2016
2	A Seminar On “Raising a child: Innovation to business”	Mr. Sachin Jain (Founder Director, SKYi Composites Pvt Ltd. Pune)	6/02/2016
3	‘Students, be ambitious, be global’, entrepreneurial Activates in association with industries.	Mr. TomioIsogai , MD, SHARP India ltd Mr. Y.H.Gharpure, President, Technology Transfer Associate	01/08/15
4	‘LakshyPragtiche’ Path way to be successful entrepreneur	Mr. Avinash Sisode, Chairman, E&G Group	23/07/15
AY 2014-2015			
1	‘Do you Aspire to be Entrepreneur’ an event to interact with famous business tycoons	Mr. Ashok Kataria, Chairman , CEO,Swipe Telecom Mr.Shripal Gandhi, AshokaBuildcon	23/03/15
2	‘Awareness of EDC’, Event	TanulMohod, Opulent Technologies	18/12/14

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Program Details

1. 'Awareness of EDC', Event:

An event was organized by the Enterprise Development Cell (EDC) & Technology Business Incubation (TBI) Cell of SAE on 18 December 2014 to bring awareness to people in general and students in particular. The event was preceded by our honorable principal Dr. Vijay M. Wadhai sir. There were several speakers from MIT,VIT college with different backgrounds to apprise everyone about EDC and TBI. One student from Second Year (Computer Engineer) is currently owning a company and having profit of worth 26 lakhs. From IT department our alumnus (Tanul Mohod) spoke about the how he was able to start his venture (Opulent Technologies). The student's response was extremely good and the event was a grant success owing to highly encouraging speech given principal sir all the dignitaries.



Entrepreneurship Development Cell

2. “Do you Aspire to be Entrepreneur” an event to interact with famous business tycoons

An event of the inauguration of “Research & Development(R&D) Centre”, “Entrepreneurship Development Cell(EDC)” and “Technology Business Incubation(TBI) centre” was organized by Sinhgad Academy of Engineering, Kondhawa[bk], pune, on 23rd March 2015 at SAE seminar hall. This program was presenting all EDC members the Biggest Opportunity to interact the famous business tycoons and entrepreneur. The theme of the program is “**Do you Aspire to be Entrepreneur**”. The chief guests are Mr. Ashok Katariya(Chairman Ashoka Builcon Ltd. Pune), Mr. Shripal Gandhi(CEO, Swipe Telecom), Mr. Vikas Malpani(Co-Founder of CommonFloor.com) and Mr.Anup Tapdia(Founder , Touch Magix Media Pvt. Ltd)



Entrepreneurship Development Cell

3. 'Lakshy Pragatichhe' Path way to be successful entrepreneur

An event of “**Lakshay Pragatichhe, Path way to be successful entrepreneur** ” was organized by “**Entrepreneurship Development Cell(EDC)**” of **Sinhgad Academy of Engineering, Kondhawa[bk], pune**, on 23rd July 2015 at SAE seminar hall. This program was presenting all EDC members the Biggest Opportunity to interact with great entrepreneur. All EDC members listened success story of a person who was agarbatti vendor to a Millionaire. The chief guests was Mr. Avinash Sisode (Chairman, E&G Group)



4. “Students, be ambitious, be global” entrepreneurial Activates in association with industries

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An event was organized by the Enterprise Development Cell (EDC) in Sinhgad Academy of Engineering, Kondhawa[bk], pune, on 1st August 2015. This program given the opportunity to students to discuss the innovative ideas with the Immense personalities Mr. Tomio Isogai and Mr. Y.H. Gharpure. For the best business plan and Idea, after evaluation, EDC will be offering prize for the best business plan per department. The theme of the program is “Students, be ambitious, be global”.



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5. A Seminar On “Raising a child: Innovation to business”

A seminar was organized by the Enterprise Development Cell (EDC) in Sinhgad Academy of Engineering, Kondhwa[bk], pune, on 6th Feb 2016. This program given the opportunity to students to discuss the innovative ideas with the Immense personalities Mr. Sachin Jain. The theme of the program is “Raising a child: Innovation to business”. In his speech he delivered a wonderful experience of his journey, and elaborated his views and experiences with the students.



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6. A Seminar on “I have an Idea What Next?”

A seminar was organized by the Enterprise Development Cell (EDC) in Sinhgad Academy of Engineering, Kondhwa[bk], pune, on 6th Feb 2016. This program has given the opportunity to students to discuss the innovative ideas with the immense personality Mr. Sagar Bedmutha. In speech of Keynotes speaker, Mr. Sagar Bedmutha, Founder & CEO, SmartBro App shared his views about entrepreneurship. He have given Seminar on “I have an Idea What Next?” . which has clear the students how the idea is need to be nurtured and converted to the product.

