



DAYANANDA SAGAR COLLEGE OF ENGINEERING

(An Autonomous Institute affiliated to Visvesvaraya Technological University (VTU), Belagavi,
Approved by AICTE and UGC, Accredited by NAAC with 'A' grade & ISO 9001-2015 Certified Institution)

Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru - 560 111.

Institutional Distinctiveness

Dayananda Sagar College of Engineering (DSCE) actively promotes research, and entrepreneurship through institutional start-up policies and the Innovation Council and other Distinctive Events.

Engineering Conclave:

The college has a distinctive approach to nurturing Industry-Institute Interaction. It conducts the "Engineering Conclave" annually to bridge the gap between Industry and Academia.

During the Engineering Conclave, domain experts from the industry, along with the faculty and Head of the Department, will discuss the existing syllabus of different courses and fine-tune them as per the requirements of the industry.

Objectives:

- To fine tune the syllabus to meet the industry requirements.
- To understand industry expectations and scale up further.
- To understand and update with the changing industry practices.
- To bridge the skill gap.

This distinctive initiative has led to increased student participation in Ideathons and hackathons at National and International events, as well as good publication and patent achievements, elevating DSCE's research vision.

Innovation and Entrepreneurship Development Center (IEDC):

IEDC was established in the year 2012 at DSCE as an initiative to mentor innovative ideas from students and nurture them to become entrepreneurs.

IEDC is the brain child of the Department of Science & Technology, Government of India and is closely monitored by The National Science & Technology Entrepreneurship Development Board (NSTEDB) in order to promote innovation and entrepreneurship among students in premier colleges which has the knowledge base and sufficient infrastructure.

Vision: To create, mentor & nurture entrepreneurs who in turn create employment opportunities, contribute for the economy of the society and nation at large.

Mission: Our Mission is to mentor students and start up entrepreneurs with brilliant minds in harvesting their ideas that revolutionize an industry or even create an industry.



Objectives:

- To expose the students to challenging industrial scenario and highlight the importance of entrepreneurs in the economic growth of the country.
- To induce the spirit of entrepreneurship among the students and also train them to improve their entrepreneurial and managerial competence & skills.
- Industry- institute interaction in the form of training and incubation.

Dayananda Sagar Entrepreneurship Research and Business Incubation (DERBI): a non-profit Technology Business Incubation Centre supported by the Department of Science Technology, Ministry of Electronics and Information Technology, Govt. of Karnataka, and the Department for Promotion of Industry and Internal Trade- Government of India and hosted by Dayananda Sagar Institutions, Bangalore. DERBI provides various support to startups from the early stage to the late stage via PACE, GALLOP and EMERGE. It also offers grants/ investment support to the deserved innovations.

Vision:

To build DERBI as a world-class incubation centre and create a sustainable ecosystem for entrepreneurship through state of the art technology support and business wisdom.

Mission:

To be the top incubation centre in India by providing a special emphasis on mentoring and scaling early-stage tech ventures.

Objectives:

- Attract high quality ventures for incubation.
- Leverage our capacity and strength for the startups to upsurge.
- Mentor and guide startups to create a significant impact on the ecosystem.
- Access to major players of Ecosystem, partners and customers.

Institution Innovation and Entrepreneurship Policy:

The college has instituted the National Innovation and Startup Policy (NISP) to foster a culture of Innovation and Entrepreneurship.

Mission of the NISP at DSCE is to cultivate a culture of innovation in research and experiential learning, creation and commercialization of IP assets and create an environment for knowledge collaboration and co-creation towards strengthening business pathways. For the details of the activity by NISP in the following web page: <https://www.dsce.edu.in/about/accreditations/nisp>



Objectives:

- Create an environment to expose students to entrepreneurship and develop entrepreneurial characteristics or traits in students.
- Provide the information to support the creation of an entrepreneurial learning environment.
- To promote entrepreneurship through faculty innovative research projects.
- To encourage faculty to take up entrepreneurial mentoring.
- Create awareness of venture creation as a viable career option.
- To create direct or indirect employment through the entrepreneur cell.
- To bring awareness about IPR through regular expertise interaction and as part of the curriculum.

The Institution's Innovation council (IIC):

DSCE has established the Institution's Innovation council (IIC) as per the guidelines of MoE's Innovation Cell in the year 2020. The initiative was to create a vibrant local innovation ecosystem, start-up supporting mechanism, establish function ecosystem for scouting ideas and pre-incubation of ideas and to develop better cognitive ability for students.

Objective of IIC:

To conduct the various threshold activities throughout the year to generate the awareness, motivate and promote the innovation and entrepreneurship culture among students and faculty members in the campus.

Functions of IIC:

- To conduct various innovation and entrepreneurship-related activities.
- Identify and reward innovations and share success stories.
- Organize workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize idea competition with the involvement of industries.



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