



॥ सा विद्या या विमुक्तये ॥

Indian Institute of Technology  
Dharwad



Partner with  
us to  
**Make A Difference**



WE CAN NOW  
**PARTNER**  
TO MAKE IMPACT  
IN THE  
**SOCIETY**

The partnership between industry and academia is crucial for each other's benefit and for creating a strong societal impact. Accordingly, there is a close collaboration between industry and academia through various programs such as internships, campus placements, sponsored projects, work-integrated learning programs and consultancy. The recent mandate by the Government of India on Corporate Social Responsibility (CSR) spending by corporates has opened up yet another exciting opportunity for further strengthening the partnership between industry and academia, especially the IITs, including IIT Dharwad.

IIT Dharwad provides a unique opportunity for corporates in creating a societal impact via CSR activities. Being a new Institute, it brings in an environment of great energy and enthusiasm through the young and highly qualified faculty members, and allows flexibility to align with the CSR objectives of corporates. Moreover, the location of the Institute, in the northern part of Karnataka, affords an opportunity to work for the development of this region in various areas, such as education, agriculture and health-care. There is thus a greater scope for carrying out CSR activities through our valued partnership. Finally, IIT Dharwad being a premier Institute in the region, there is a scope for deploying various facilities, which can be accessed by surrounding educational institutions for teaching and research.

We, at IIT Dharwad, call on corporates and industry to partner with us in identifying the societal problems that require technological intervention and to provide a technology driven solution for those problems.

## About IIT Dharwad

The Indian Institute of Technology Dharwad (IIT Dharwad) is an autonomous premier Science and Technology Institute established by the Ministry of Human Resource Development, Government of India.

IIT Dharwad, under the able mentorship of IIT Bombay, started its academic programs from August 2016. Currently it offers BTech, MS and PhD programs. There are eight academic departments, namely, Biosciences and Bioengineering, Chemistry, Computer Science and Engineering, Electrical Engineering, Humanities and Social Sciences, Mathematics, Mechanical Engineering, and Physics. Under IIT Bombay's mentorship, IIT Dharwad has established necessary infrastructure, formulated the academic curricula, set up labs, recruited young and dynamic faculty, and nurtured good teaching learning environment.

There are presently about 45 young faculty members in IIT Dharwad. All the faculty members are trained in some of the best Institutions in India and abroad, including in MIT, Stanford, Purdue, NUS, Ames lab, IISc, TIFR and IITs, and are keen to pursue research and development in cutting edge areas. To encourage interdisciplinary research, we have formed thematic thrust areas like Cyber Physical Systems and IoT, Energy and Environment, Green Mobility, Precision Agriculture. At present R&D projects worth more than INR 5 crores are in progress in IIT Dharwad.





## Now, we are eligible to accept CSR funds

1. Eligible to accept corporate social responsibility funds under Section 135 and Schedule VII of Companies Act 2013.
2. Engaged in conducting research in science, technology, engineering and medicine aimed at promoting Sustainable Development Goals (SDGs).
3. Eligible to accept donations under Section 80G of the Income Tax Act.



What do  
corporates  
get ?

- Satisfaction of carrying out impactful CSR activities
- Media coverage and naming opportunity for a fellowship or an infrastructure
- A mention in the Institute's website and the Wall of Fame
- Tax deductions under 80G

## Four Broad Avenues for CSR Activities

### Educational Programmes

We, at IIT Dharwad, are keen to train manpower and contribute towards capacity building in the various emerging areas in science and technology to cater to the growing needs of quality manpower in the country. Following are a few educational/academic activities at IIT, which you can support under CSR.

- Sponsoring motivated MS and PhD students
- Funds for technical, scientific and cultural activities by students
- Funding research travels for students and faculty members
- Young Scientist Awards to faculty members
- Enriching the Institute Central and Departmental libraries

We, as an institute of national importance in the area of North Karnataka, strongly believe that it is our responsibility to mentor neighbouring institutions, specifically, by helping improve the quality of the teachers/lecturers which can leave a life-long impact on the students. Towards this end, we aim to undertake the following activities.

- Train the faculty members of different engineering colleges, for instance by conducting workshops on the emerging areas, such as Blockchain, IoT, 5G, Software Defined Networking, Machine Learning, Parallel Computing and Supercomputing.
- Live streaming of presentations by world renowned scholars visiting IIT Dharwad to neighbouring schools/colleges using technology
- Training and motivating neighbouring school children by IIT Dharwad's students.
- Offering student internships

# 2

## Development of Centres of Excellence (CoEs)

Centres for excellence are known to immensely contribute towards capacity building of a nation. In this regard, keeping in mind the regional needs, we are targeting to setup CoEs in thematic areas such as:

- Precision Agriculture for Indian Farms
- Cyber Physical Systems & IoT
- Clean Energy & Environment
- Green Mobility
- Health Care Science and Engineering

# 3

## Our "Technology for Society" Programmes

Our society today faces several challenges and some of them are unique to India, such as developing clean potable water solutions, developing clean streets, making agriculture attractive and waste management. We strongly believe that technology can offer scalable solution to each of these problems. However, for this, one needs to come up with robust working prototypes in the laboratory setting. As an academic institution, we believe that we are rightly situated to carry out the task of identifying the societal problems around us and coming up with cost-effective and technology-driven solutions for them with the help of dedicated faculty members and students in the campus.

Further, society is incomplete without our culture and language. We believe that technology offers the solution to preserve our culture and knowledge systems. In this regard, we aim to assist various bodies in preserving traditional music and rare manuscripts.

# 4

## Incubation Space and Seed Funding Grants

The benefit of any cutting-edge research being carried out at IIT Dharwad can be made more impactful when it is brought to the society and entrepreneurship is the process that transforms a prototype in academic labs to a product in the market. This also enables creation of new jobs. IIT Dharwad is properly positioned to incubate deep-tech start-ups. Although India is gearing to become a start-up hub of the world, funding opportunities are limited, due to which, many would-be start-ups and enterprises may wither away at the ideation stage. This is where the well-established corporates can pitch-in and donate to incubate the start-ups.

IIT Dharwad needs your strong financial support from both private and public-sector companies to incubate start-ups.





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