INDIAN INSTITUTE OF TECHNOLOGY DHARWAD

|| सा विद्या या विमुक्तये ||

भारतीय प्रौद्योगिकी संस्थान धारवाड़

Indian Institute of Technology Dharwad

SwAgatam

(Welcome)

Brief Description about IIT dhArwAD

- IIT dhArwAD is an Institute of National Importance under the MoE, GoI started in July 2016.

- The foundation stone for the permanent campus was laid by Hon'ble Prime Minister on 10th Feb 2019.

- The institute is located in dhArwAD, KarnATaka, on 470 acres of land allotted by the GoK.

- The institute presently offers seven 4-year B.Tech. programs, an inter-disciplinary 5-year BS-MS program, M.Tech. programs and Ph.D. programs.

- State-of-art facilities include: Sophisticated Central Instrumental Facility, Space Data Science Lab, anant GaNak (HPC), Global Center of Excellence in Affordable and Clean Energy, etc.

Leadership and Administration

- **BoG Chairman, IIT Dharwad: Shri. Vinayak Chatterjee**
  - Founder & Managing Trustee, The Infravision Foundation, Gurugram, Haryana

- **Director, IIT Dharwad: Prof. Venkapayya R. dEsAi [since 30th September 2022]**
  - Prior to that served as a Civil Engineering faculty member for 27 years at IIT Kharagpur, W Bengal

  Prof. N.S. Punekar (Dean-Academic Programs & Professor of Biology)

  Prof. Rajesh Hegde (Dean-Research and Development & Professor of Electrical Engineering)

  Prof. S. R. M. Prasanna (Dean-Faculty Welfare & Professor of Electrical Engineering

  Prof. B.L. Tembe (Dean-Student Welfare & Professor of Chemistry

  Prof. Nagesh Iyer (Dean- Infrastructure Planning and Support, Professor of Mechanical, Materials and Aerospace Engineering)

Inauguration of IIT dhArwAD Campus

12th March 2023

Academics

- **B.Tech Program (4 years) in following branches**

1. Chemical and Biochemical Engineering
2. Civil and Infrastructure Engineering
3. Computer Science and Engineering
4. Electrical Engineering
5. Engineering Physics
6. Mathematics and Computing
7. Mechanical Engineering

- **BS-MS Program (5 years) in Interdisciplinary Sciences with Major in Biology/Chemistry/Mathematics/Physics**

Seat Capacity 2023

Sl. No	Branch Name	2023		
		Seat Capacity {Sanctioned Strength}	Female {Supernumerary}	Total
1	B.Tech in Chemical and Biochemical Engineering	15	0	15
2	B.Tech in Computer Science and Engineering	62	3	65
3	Electrical Engineering	57	3	60
4	Engineering Physics	15	0	15
5	Mathematics and Computing	28	2	30
6	Mechanical Engineering	47	3	50
7	Civil and Infrastructure Engineering	15	0	15
8	Interdisciplinary Sciences	57	3	60

Grand Total= 310

Branch Change Rules

Students are eligible to apply for a change of branch/Programme after completing **the first semester and before the start of the second semester.** All branch transfers can be effected only once at the beginning of the second semester. No application for change of branch during the subsequent academic years will be entertained.

1. The Eligibility Criteria for applying for a change of branch / Programme are:
    a. completion of the prescribed course credits in the first semester
    b. no backlog at the end of the first semester
2. a. Before beginning the allocation, **additional seats are made available in each branch, limited to a maximum of 20% of its sanctioned strength.**
b. While students are allotted seats of general and reserved type during admission, this data is not used during branch change. **Each available seat may be occupied by students of any category.**
 3. An eligible student's request for a shift from branch A to branch B will be considered valid if the following criteria are satisfied.
    a. there is a seat available in Branch B
    b. The strength in branch A, from which a change is being sought, **does not fall below its sanctioned strength by more than 20%.**

Procedure:

Among all valid requests, a student with the highest CPI is chosen and change of branch / programme is performed. The process is continued till the seats are filled or all valid applications are considered. **In case of a tie, the person with higher JEE (Advanced) rank will be given the allotment.**
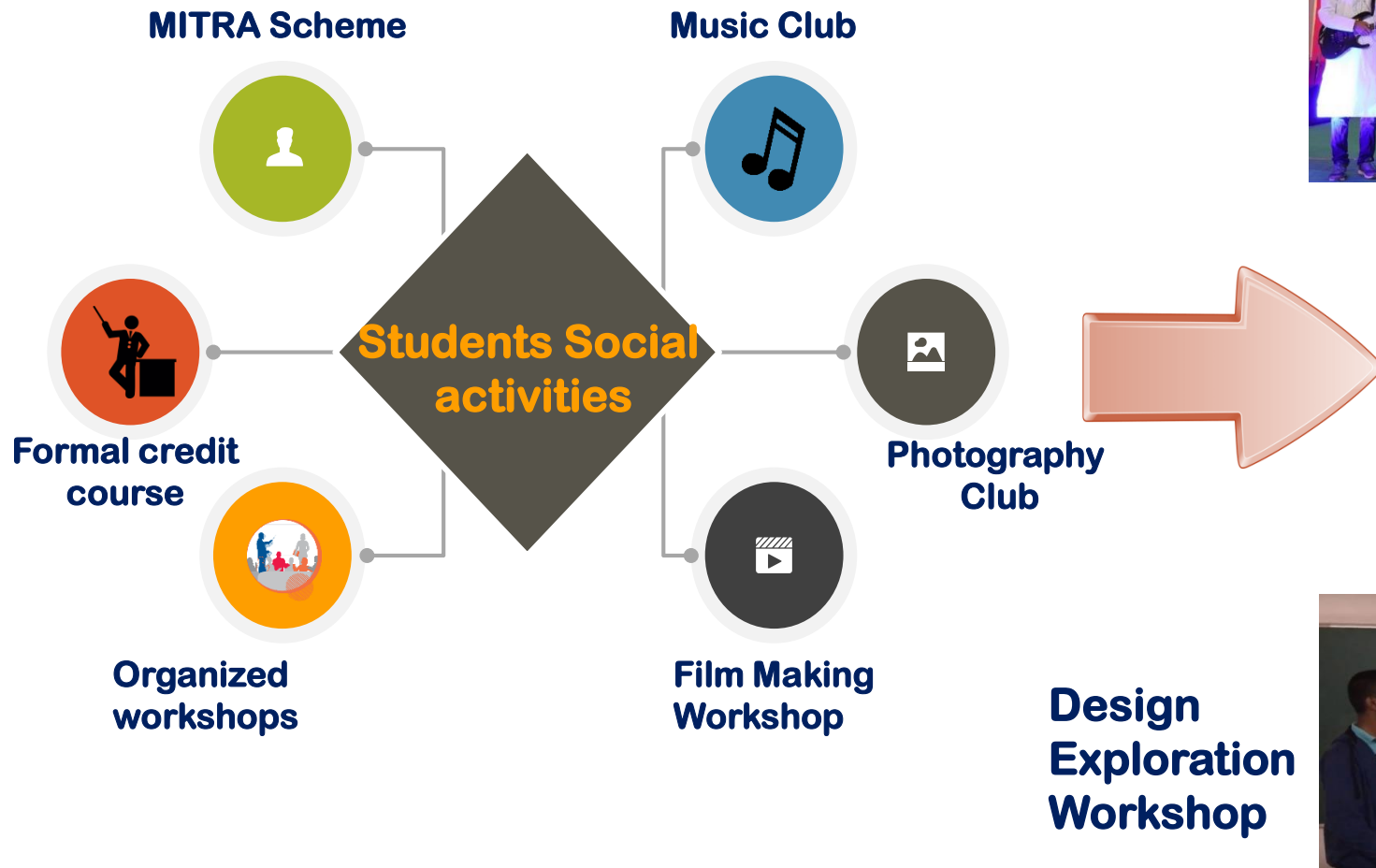
Attendance Policy

- Attendance in the class is compulsory and is monitored.

- **The Institute expects 100% attendance**. However, due to ill-health or other emergency situations, absence up **to 20% is considered on a case-to-case basis** on production of documentary proof.

- A student not having **80% attendance is debarred from appearing in the end-semester examination** and given a **"DX"** grade. Students with DX grade in core course(s) are required to re-register for the same course in subsequent semesters / summer terms. The attendance requirement is applicable to summer courses too.

Minor Degree Programs

- The students of any branch can opt for Minor Degree Programs. Currently there are 4 Minor Degree Programs. Students have to earn extra 30 credits apart from the credit requirements of B.Tech/BS-MS program as applicable to their branch. These credits can be earned during the tenure of their UG program in regular semesters starting from 4th semester.

1. Minors in Data Science and Artificial Intelligence (DSAI)

2. Minors in Computer Science and Engineering

3. Minors in Smart Systems

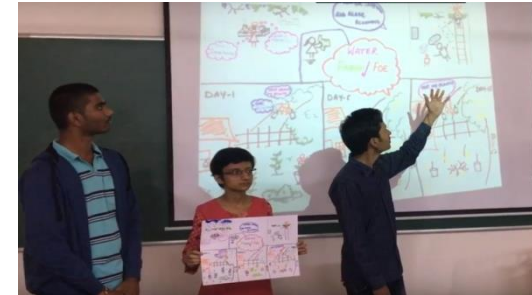4. Minors in Energy Environment

The Well Rounded Intellect

MITRA Scheme

Music Club

Formal credit course

Students Social activities

Organized workshops

Film Making Workshop

Photography Club

Music Club Program

Origami

Photography Club
(photo by Gautam, 1st Yr, CSE)

Design Exploration Workshop

Film Making Workshop

Teaching & Learning Process at IIT Dharwad

Hands-on Course Projects

Students Clubs

Hands-on Projects
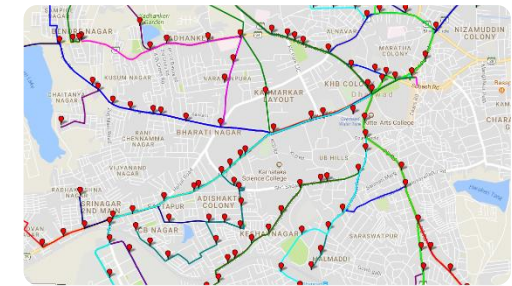
Class room learning
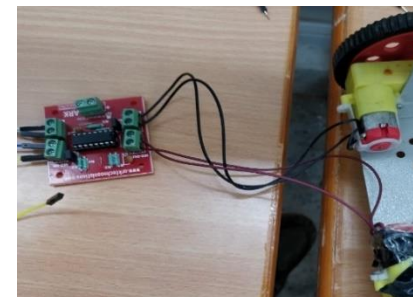
Team projects
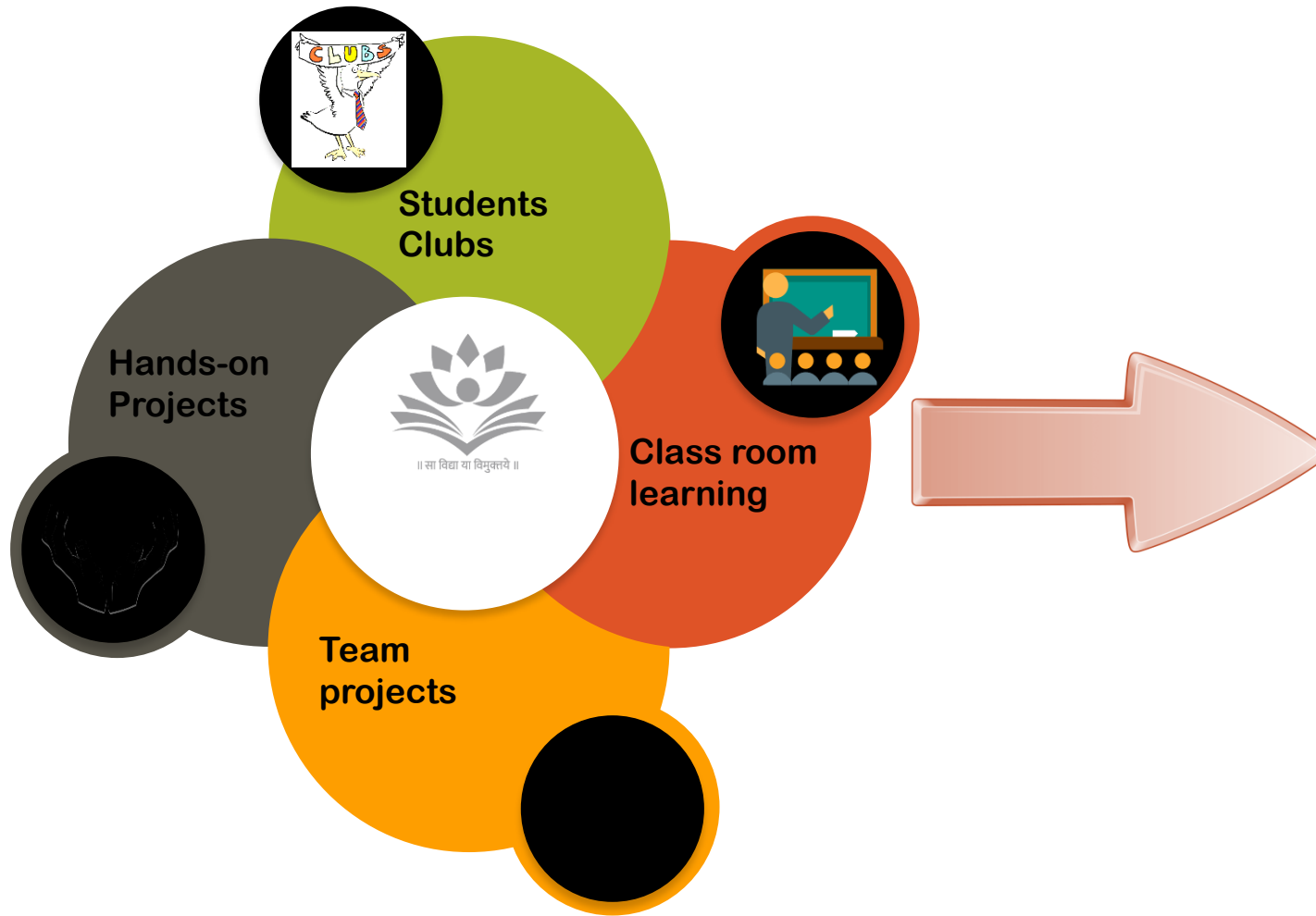
(breadboards)

RFID – Alarm System

(sheet metal work)
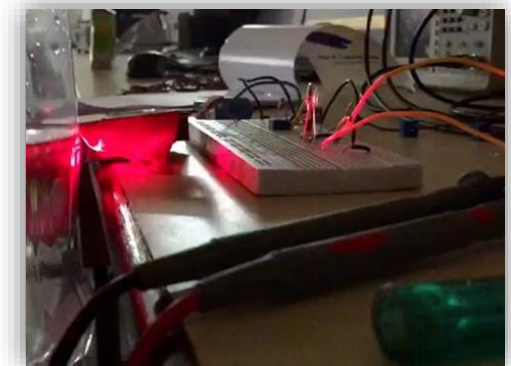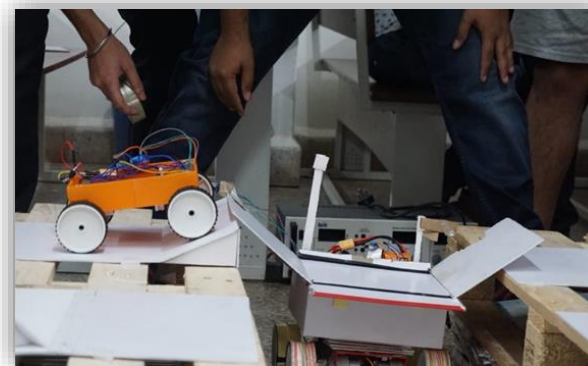

Commuter Friendly Bus Route Mapping App

(Embedded systems)

Holistic Development of Young Minds

Introduction to Fine Arts

Promoting Creativity: Clay Modelling, Short film Making

Design Thinking Course Activities, Courses on Intellectual Property Rights

ABOUT CDC

CAREER DEVELOPMENT CELL (CDC) is a body of IIT Dharwad that supports students in shaping and managing their careers by building critical ingredients required for a student to be a complete professional. It is committed to assisting all IIT Dharwad students in achieving their career goals.

The CDC has successfully concluded the placement and internship session for the 2020, 2021 and 2022 batches respectively.

Among **105** students who are qualified and appeared for the placements (in the class of 2023), **92** received placement offers.

Placements: Salary insights 2019-2023

	CSE	EECE	MMAE
Mean CTC** in LPA*	21.3	14.69	14.08

92 offers, 75 students placed, Mean CTC = 16 LPA

*LPA-Lakhs Per Annum
**CTC-Cost to Company

All the numbers mentioned in the presentation represent placement & internships are offered through CDC, IIT Dharwad.

Mail: cdc@iitdh.ac.in/ web: cdc.iitdh.ac.in

Internships: 2020-2024

Department	Company
CSE (Total: 11)	TCS - 5
	Arista - 2
	Mitacs (UNB) - 2
	Needl.ai - 2
EECE (Total: 10)	TCS - 3
	TI - 3
	Mitacs (UBC) - 1
	Morphedo - 2
	Ceremorphic - 1
MMAE (Total: 2)	Morphedo - 1
	Finserv – 1

Internships: 2021-2025

Department	Company
MMAE (Total: 6)	TATA Hitachi - 6

All the numbers mentioned in the presentation represent placement & internships are offered through CDC, IIT Dharwad.

Sports Facilities in Permanent campus

IIT Dharwad offers National Sports Organization (NSO)/ National service Scheme (NSS) Course for First-year students, it is to be of 2 credits with letter grades.

- Indoor Sports complex

- 4 Badminton court

- 2 squash courts

- 2 Tables Tennis halls

- GYM

- Board rooms

- Swimming pool (50x50 M)

- One multipurpose play field

Inter IIT Sports Meet and General Championship Tournament

- IIT Dharwad Sports contingent has been participating in the Inter IIT Sports Meet since 2016, having secured its first medal in Para-power lifting in 2018, and a Gold medal in Weight lifting event at the last inter IIT meet held at IIT Delhi & IIT Roorkee where we stand 13th place over all and **1st place among 3rd generation IITs**.

- The Institute also conducts events such as Inter Department tournaments, Inter Hostel Tournaments, Open tournaments, Friendly/ practice matches with local clubs.

dhanyavAd (Thank you).