INDIAN INSTITUTE OF TECHNOLOGY DHARWAD

॥ सा विद्या या विमुक्तये ॥

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IIT DHARWAD

स्वागतम्

Welcome

About IIT DHARWAD

Institute of National Importance

IIT DHARWAD is an Institute of National Importance under the Ministry of Education, Government of India, started in July 2016.

Foundation of Permanent Campus

The foundation stone for the permanent campus was laid by the Honorable Prime Minister on 10th February 2019.

Scenic DHARWAD Location

The institute is located in DHARWAD, Karnataka, on 470 acres of land allotted by the Government of Karnataka.

Diverse Academic Programs

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

State-of-the-Art Facilities

The institute has state-of-the-art facilities including a Sophisticated Central Instrumental Facility, Space Data Science Lab, Anant Ganak (HPC), and a Global Center of Excellence in Affordable and Clean Energy.

Leadership and Administration

- **BoG Chairman, IIT DHARWAD: Prof VenkappayyA R dEsAi**
  - Prior to that served as a Civil Engineering faculty member for 27 years at IIT KHARAGPUR, WEST BENGAL

- **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, WEST BENGAL

<u>Deans</u>

Prof. N.S. Punekar, [Dean-Academic Programs & Professor of Biosciences and Bioengineering(BSBE)]

Prof Ramjee Repaka, [Dean-Student Welfare & Professor of Mechanical, Materials and Aerospace Engineering (MMAE)]

Prof S M Shivaprasad, [Dean – Outreach and Professor of Physics]

Prof Dhiraj V Patil, [Dean-Faculty Welfare & Associate Professor of Mechanical, Materials and Aerospace Engineering (MMAE)]

Prof Pratyasa Bhui, [Dean-Research & Development and Associate Professor of Electrical, Electronics and Communication Engineering (EECE)]

Prof Amarnath Hegde, [Dean- Infrastructure Planning and Support(IPS) and Associate Professor of Civil & Infrastructure Engineering]

Inauguration of IIT DHARWAD Permanent Campus
12th March 2023

Inauguration of Central Learning Theatre (CLT) and Knowledge Resource and Data Center (KRDC)

On March 1st, 2024, Indian Institute of Technology DHARWAD marked a significant achievement with the grand opening of several new facilities at its permanent campus. The Hon'ble Vice President of India, Shri Jagdeep Dhankhar, inaugurated the Central Learning Theatre (CLT), the Knowledge Resource and Data Centre (KRDC), and two new grand entrances.

Infrastructure facility at Permanent Campus (PC), IIT DHARWAD

Administration Block

Hostel -2

Academic Block - 2

Academic Block - 1

Knowledge Resource and Data Centre (KRDC)

Mess Block - I

Central Learning Theatre (CLT)

Central Instrumentation Facility (CIF)

Central Instructional Lab (CIL)

Transit Facility

Indoor Common Facility

Common Amenities Centre

Wellness Center

Aquatic Sports Facility

Academic Programs

B.Tech. Program [4 years]

1. Chemical and Biochemical Engineering
2. Civil and Infrastructure Engineering
3. Computer Science and Engineering
4. Electrical and Electronics Engineering (EEE)
5. Electronics and Communication Engineering (ECE)
6. Engineering Physics
7. Mathematics and Computing
8. Mechanical Engineering

BS-MS Program [5 years]

Interdisciplinary Sciences with Major in Biology/Chemistry/Mathematics/Physics

UG Seat Capacity for 2024

Sl. No.	Branch Name	2024		
		Seat Capacity {Sanctioned Strength}	Female {Supernumerary}	Total
1	CSE (Computer Science and Engineering)	62	3	65
2	Electrical and Electronics Engineering (EEE)	28	2	30
3	Electronics and Communication Engineering (ECE)	42	3	45
4	ME (Mechanical Engineering)	62	3	65
5	EP (Engineering Physics)	28	2	30
6	MAC (Mathematics and Computing)	28	2	30
7	CIE (Civil and Infrastructure Engineering)	28	2	30
8	CBE (Chemical and Biochemical Engineering)	28	2	30
9	BS-MS (Bachelors of Science and Masters of Science)	57	3	60

Grand Total= 385

NO Branch Change

The branch change option is withdrawn for first-year UG students from the academic year 2024-2025 and onwards.

Attendance Policy

Attendance Requirement

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.

Debarment from Exams

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.

Applicable to Summer Courses

The attendance requirement is applicable to summer courses too.

Minor Degree Programs

Minors Offered

- Minor in Data Science and Artificial Intelligence (DSAI)
- Minor in Computer Science and Engineering (CSE)
- Minor in Smart Systems
- Minor in Energy and Environment
- Minor in Mathematics

Eligibility Criteria

The students of any branch can opt for Minor Degree Programs

Credit Requirement

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.

Financial Assistance

No tuition fee for all the SC/ST/PwD students**.**

<u>Merit-cum-Means (MCM) Scholarship:</u>
- General, OBC-NCL (Other Backward Classes) & EWS [Economic Weaker Section(s)] Category students only.
- Family income for the previous financial year should not be more than ₹ 4.5 Lakhs.
- Waiving off of Tuition fee of ₹ 1.00 Lakh and additionally scholarship of ₹ 4,000/- for each Semester.
- Based on students strength as decided by the Institute and CPI of the students.

<u>Remission of Fee:</u>
- General, OBC-NCL & EWS Category students only.
- Full remission of tuition fee, if family income for the previous financial year is less than ₹ 1.00 Lakh.
- 2/3rd remission of tuition fee if family income for the previous financial year is in between ₹ 1.00 Lakh to ₹ 5 Lakh.

<u>Free Messing:</u>
- SC/ST Category students only
- Free messing (only basic menu) and a pocket allowance of ₹ 250/- for each month (i.e. ₹ 1,000/- per semester).
- Family income for the previous financial year should not be more than ₹ 4.5 Lakhs.

Annual Cultural and Tech Fest

HarSHtAl '24

The air at IIT DHARWAD was abuzz with anticipation and excitement on the 30th of March, 2024 as we set out to begin our very own tradition - An indigenous festival to pay homage to the brilliant tapestry of culture in the country and at our institute. Thus, was born HarSHtAl, the cultural festival of IIT DHARWAD.

PARSEC 4.0

PARSEC 4.0, the annual technical fest of IIT DHARWAD, unfolded with a symphony of innovation and intellect, showcasing the vibrant technical culture thriving within the institution. With a lineup of diverse events tailored to challenge and inspire, PARSEC served as the ultimate platform for budding engineers to exhibit their prowess and ingenuity.

Bridging Connections
Youth Cultural Exchange Fosters Unity Between KARNATAKA and PUNJAB

Ek Bharat Shreshtha Bharat (EBSB), Yuva Sangam (Phase - Ill) initiative, led by the Indian Institute of Technology DHARWAD in collaboration with the Indian Institute of Technology ROPAR, PUNJAB, and supported by the Indian Railway Catering and Tourism Corporation **(IRCTC),** successfully concluded.

The primary aim of this week-long initiative was to strengthen connections among youth from diverse states, fostering unity and understanding among the nation's young minds. Yuva Sangam's core objective is to provide youth with multi-dimensional exposure in five broad areas:
ParyaTan (Tourism), ParamparA (Traditions), Pragati (Development), Paraspara Sampark (People-to-people connect), and ProudyOgiki (Technology).

Popular Clubs of IIT DHARWAD

IIT DHARWAD is known not only for its academic excellence but also for its vibrant campus life. Clubs at IIT DHARWAD provide students with opportunities to develop skills, network, and pursue interests beyond academics.
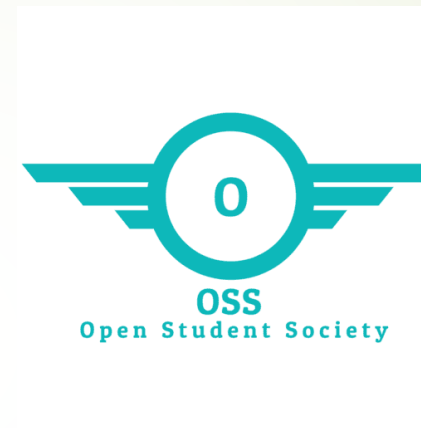
Fine Arts Club
A creative hub for artists and art admirers.

AvadaCodavra
IIT DHARWAD provides a platform and encourages students to learn together and become better problem solvers.

Open Student Society (OSS) is a community for students to join together to develop, innovate, share, and grow together as a community.

Photography and Films Club
An artistic space for photographers and filmmakers to capture and craft compelling visuals.

Rhapsody
Music Club: Sanctuary for music enthusiasts and budding artists alike.
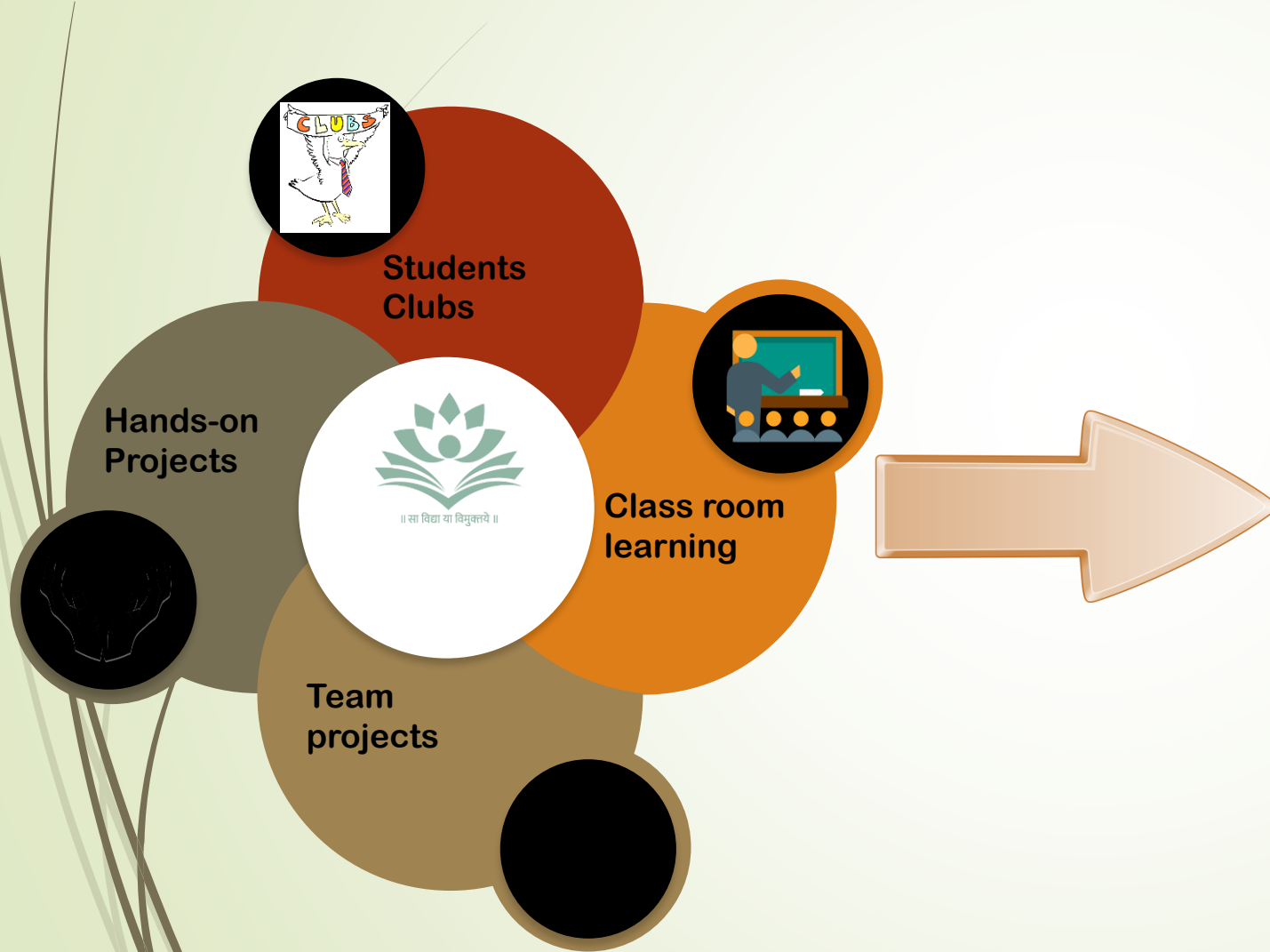

The Sapphire
Dance Club is a dynamic community that embraces various dance forms and skill levels.

udghOSH
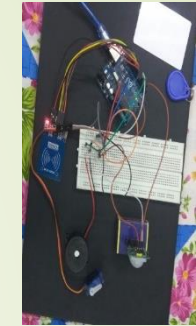Dramatics Club: A stage for aspiring actors and storytelling aficionados.

Hands-on Course Projects

Students Clubs

Hands-on Projects

Class room learning

Team projects

(breadboards)

(sheet metal work)

(Embedded systems)

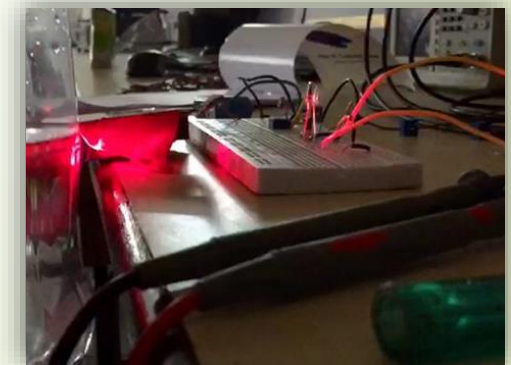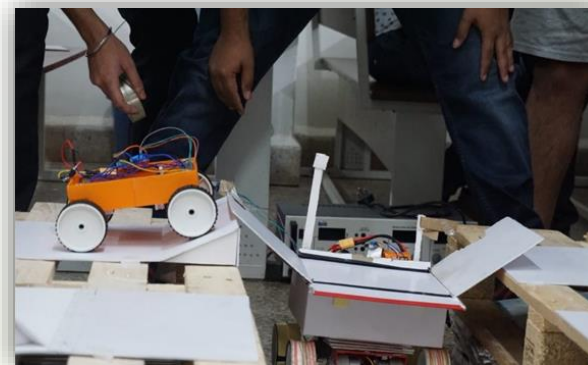**RFID (Radio Frequency ID– Alarm System**
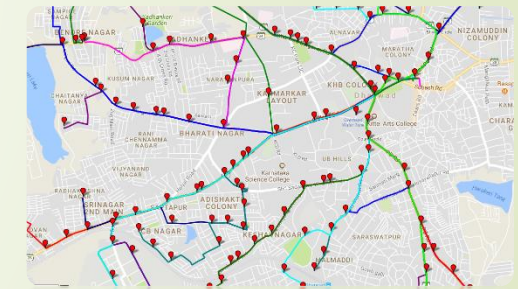
Commuter Friendly Bus Route Mapping App
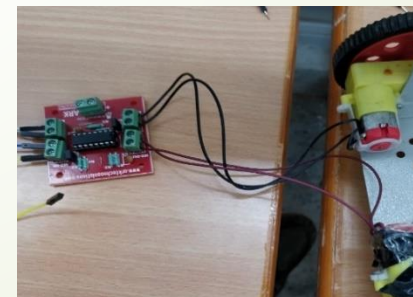
Holistic Development of Young Minds

Introduction to Fine Arts

Promoting Creativity: Clay Modeling, Short film Making

Design Thinking Course Activities, Courses on Intellectual Property Rights(IPR)

CAREER DEVELOPMENT CELL

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, 2022 and 2023 passing out batches, respectively.

Placements: Salary insights 2020-2024

	CSE	EECE	MMAE
Mean CTC ** in ₹ LPA*	17.40	13.97	11.10

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

83 offers, 71 students placed, Mean CTC = 15.78 LPA

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

Department	Company
CSE : **Summer Internships: 10** **Autumn Co op: 07** **Spring Co op: 24**	TCS - 5
	CRED -2
	Infosys - 2
	Arista Networks - 4
	Needle.Ai -2
	Nvidia - 1
	Dvara Solutions: 6

Department	Company
ECE : **Summer Internships: 09** **Autumn Co op: 01** **Spring Co op: 08**	TCS - 3
	Texas Instruments -2
	Infosys - 1
	Artists - 4
	Ceremorphic-1
	Wyble.AI - 1

ME Summer Internships: 07 Autumn-co op: 04 Spring Co op:07	Fiserv: 1
	Morphedo :3
	ABB:
	Tata Hitachi : 1
	Needl.Ai: 4

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

Internships: 2021-2025

Department	Company		Department	Company
MMAE :	TATA Hitachi - 1		EECE :	TATA Motors - 1
	Opulence: 1			Doctosspectra:1

Department	Company
CSE :	TATA Motors - 3
	Texas Instruments: 4
	Needl.AI: 1

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)/National Cadet Corps(NCC)/National Cultural Appreciation(NCA) Courses for First-year students, it is to be of 2 credits with letter grades.

➢ Indoor Common Facility

�') 4 Badminton courts

➢ 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.

- IIT DHARWAD won 1st Gold medal in Weight- lifting events and also created a new record in the weight-lifting event in the 55th Inter IIT sports meet.

- IIT DHARWAD proudly announces that, we bagged 4th position among 18 IITs in the general weightlifting championship of the 55th inter IIT sports meet in 2022.

- IIT DHARWAD proudly announces that we have the 1st position among 3G IITs in the 55th Inter IIT Sports Meet 2022-23.

- IIT DHARWAD Participated in the Karnataka state cricket association (KSCA) 4th division state tournament in which this IIT DHARWAD Cricket team reached the semi-finals.

- IIT DHARWAD successfully completed the 3rd Inter Hostel General Champion tournament.

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

Tree-Plantation Drive

➥ On March 1st, 2024, the Hon'ble Vice President of India, Shri Jagdeep Dhankhar, visited IIT DHARWAD. During the visit, His Excellency participated in a tree-plantation drive through Vriksha naKShatra(i.e. Vegetation Constellation) organized by IIT DHARWAD NSS Unit, along with other dignitaries such as the Hon'ble Governor of Karnataka, Shri Thawar Chand Gehlot, the Union Minister of Parliamentary Affairs of India, Shri Pralhad Joshi, and Member of the Karnataka Legislative Council, Basavaraj Horatti, our IIT DHARWAD Director, Prof. VenkappayyA R dEsAi.

Ek tArEEkh Ek GhaNTA (ETEG) Campaign under SwachhatA hi SEvA 2023

NO Branch Change

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धन्यवाद
Thank you