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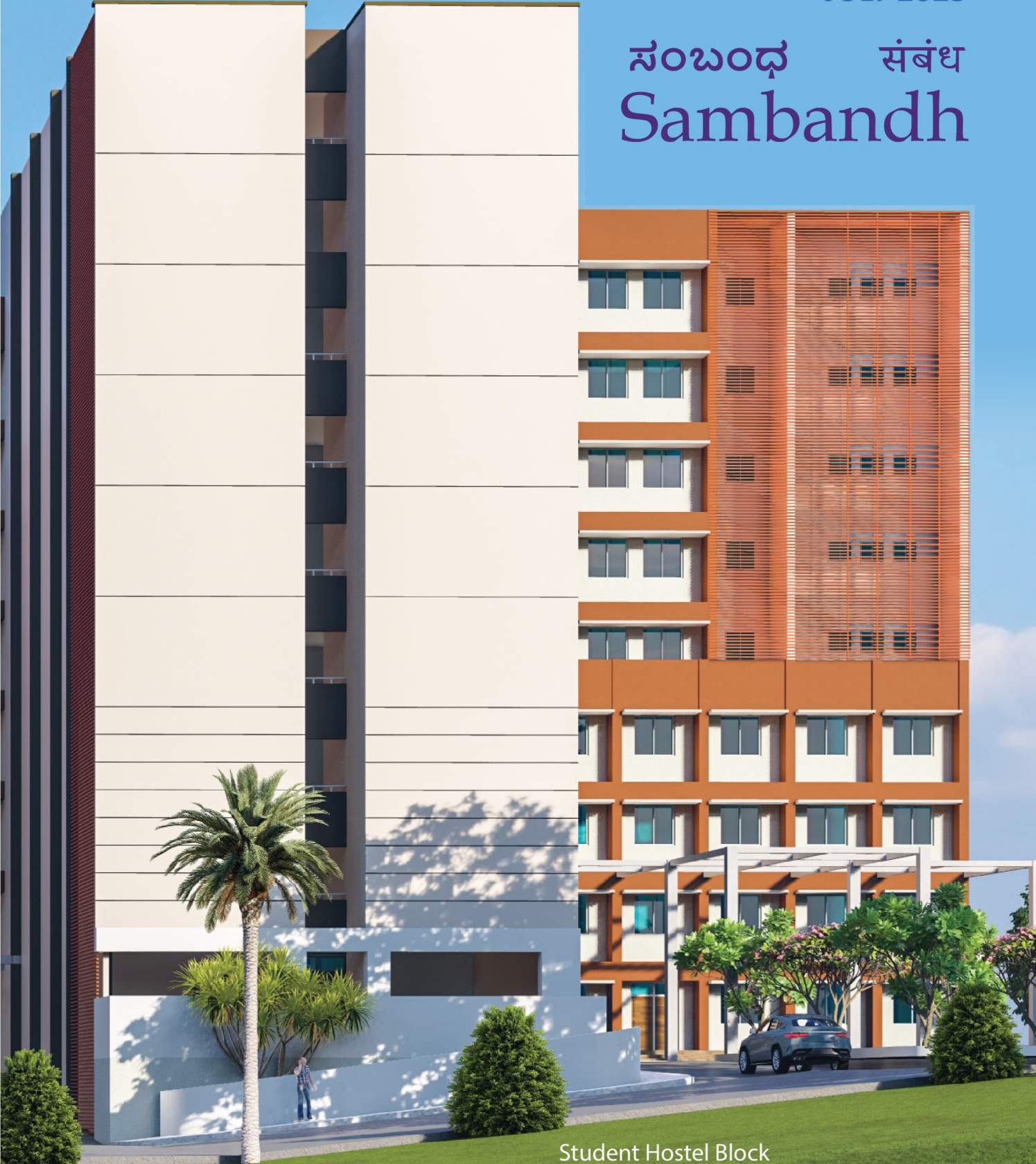
IIT
DHARWAD

INDIAN INSTITUTE OF TECHNOLOGY DHARWAD

NEWSLETTER

JULY 2023

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Sambandh



Student Hostel Block

A New Chapter Begins: IIT dhArwAD inaugurates its Permanent Campus

Vedpathak Mukta Mahesh - B Tech CSE

The dawn of March 12th 2023 (Sunday) symbolized hope and progress for us, as IIT dhArwAD celebrated its grand inauguration witnessed by over a lakh people. The presence of the honorable Prime Minister of India, Shri Narendra Modi added an aura of prestige to this ceremony. This momentous occasion brought together students, staff, faculty and dignitaries to celebrate the birth of a new campus committed to excellence in education. Addressing the crowd, PM Modi said that this new campus of IIT dhArwAD will write a new chapter in the development of KarnATaka. The high-tech facilities at IIT dhArwAD will help it become one of the best institutes in the world.

dhArwAD is best known as the educational hub and is popularly known as 'VidyAkAshi'. IIT dhArwAD is located in ChikkamalligwAd which is about 15 km from the city center and about 3.5 km from the National highway that connects Pune and BengalURu. The new impressive campus is being built in a nearly 470-acre land plus about 65 acres of forest, which provides a beautiful majestic look. The design envisions the campus as a gateway to knowledge inspired by the origins of HubbaLLi-dhArwAD as the 'dwAr' city to the western ghats and the vast sea beyond. The key features of sustainability and green norms of the new campus are efficient water and energy management using renewable energy, SCADA (Supervisory Control and Data Acquisition) systems and the building management system maintaining an eco-friendly and sustainable environment.

The work of IIT dhArwAD was recognized by the GRIHA (Green Rating for Integrated Habitat Assessment) council, India by giving the first runner up award for the best passive architectural design in the year 2021 and under the large development 5 star rating for the best master plan in the year 2022. IIT also has the KarnATaka Industrial Areas Development Board (KIADB) as one of its neighbors, which, provides unimaginable opportunities for interaction between industries and academia of IIT dhArwAD.

IIT dhArwAD was born in 2016 out of a visionary dream to provide an exceptional educational platform that nurtures young minds and empowers them to shape their future with IIT Bombay as its mentoring institute. IIT dhArwAD now contemplates to attain a global recognition in education and research by nurturing a receptive learning environment that creates knowledge for all fostering scientific breakthroughs and innovative technologies for addressing global challenges. It promotes education that would enrich young minds, propelling knowledge, responsible innovation and leadership.

The event has served as a significant milestone, marking the beginning of an exciting journey. A world of boundless emerging opportunities is ready to welcome the students at IIT dhArwAD and nurture them with knowledge, skills and values essential for their future success, supported by esteemed and passionate faculty members, ready to guide and inspire students igniting their intellectual curiosity and encouraging them to push the boundaries of their potential.

The inauguration of IIT dhArwAD heralded the beginning of a new chapter in higher education, hence uniting dreams, aspirations and endeavors of students. As the journey unfolds, the entire community awaits to see the impact IIT dhArwAD would make on shaping the future, fostering innovation and making a positive difference in the world.



G20
INDIA 2023

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The new campus
of IIT in Dharwad will facilitate quality
education. It will nurture young minds for
a better tomorrow. The high-tech facility
in IIT Dharwad will place this institution
on the global map

PM Narendra Modi at the Launch of Development
Works in Hubballi-Dharwad, Karnataka 12th March 2023



From the Director's Desk

namaskAr!

We are happy to present the second issue of our quarterly newsletter "Sambandh".

I would like to start by congratulating and thanking to all the students and parents for having faith in us and entrusting us with the responsibility of bringing out the best in their child. With the nine fully functioning departments, IIT dhArwAD is rapidly expanding its horizons in all the areas of science, technology, and humanities. As we are getting ready to welcome the new batch of students in our permanent campus, I would like to make the audience aware of some of our latest initiatives.



*Prof. Venkappayya R. desAi
Director, IIT dhArwAD*

During the recently held 14th Board of Governors Meeting on the 5th June, 2023, it is resolved to start a Global Centre of Excellence in Indian Knowledge Systems (GCoE-IKS). Already many of the IITs and NITs have established Centre/Centres of Excellence for IKS. The proposed GCoE IKS at IIT dhArwAD is expected to work in coordination with these centres, as well as, to add a special flavour that is unique to dhArwAD ('VidyA KAshi' or the Centre of Learning with special emphasis on music, literature, art, and culture), nationally and to some extent internationally. As part of existing activities of this centre, an elective course on 'Happiness and wellbeing' [based on the Indian way of Life] is being offered by our Senior Visiting Faculty in Chemistry Department and Dean of Student Welfare - Prof. B L Tembe. Along with this, Prof. Gopal Parashari from the Humanities and Social Sciences Department [also looking after the RAjhbASHA VibhAg (Official Language Division)] and myself are promoting a simple, pure, and clear way of pronouncing Indian words/common names through Indianization of the Roman script used for the English Language. In the next 5 years, IIT dhArwAD plans to establish collaboration with universities and other research organizations in country like Israel, Japan, and Germany – wherein, significant efforts are being made in linking traditional Indian/indigenous knowledge to modern Science & Technology, especially in the fields of Biosystems Engineering [ensuring more crop per drop], Environmental/ Ecological Conservation, ensuring Food security/Health Security through traditional practices/ medicines which are cost effective and time tested.

Recently, we celebrated World Environment Day (Vishva ParyAvaraN divas) on 5th June 2023, by planting 20 out of the 27 common trees listed as Vriksha nakshatrAni (Vegetation Constellations) -mentioned in nArAda purANa. The event was successfully conducted with the active planning and involvement of our National Service Scheme (NSS) Co-ordinator and Assistant Sports Officer Dr. Keerthi Kumar. Along with our BoG Chairman Shri Vinayak Chatterjee, many Deans, Associate Deans, Department Heads, Faculty members, Registrar, other Officers, Staff and more than 30 first year UG students actively participated in this person specific program that is aimed at promoting voluntary afforestation. On the 20th and 21st of June 2023, International YOga Day (antara rASHTriya YOga divas) was celebrated. It was planned and executed efficiently by Sports Officers in the Permanent Campus as well as in the WALMI Transit Campus of IIT dhArwAD.

Additionally, banking on the rich music, art, and literature related heritage of dhArwAD, we propose to start an extra-curricular activity on the lines of SPICMACAY (Society for Promotion of Indian Classical Music and Culture Amongst Youth) as well as the National Cultural Academy (NCA), aimed at promoting vocal music, instrumental music, classical dance etc., for the 1st year UG students, in addition to NSS and National Sports Organization (NSO). Further, Learning/Conversing in Classical Indian Languages like Sanskrit and KannaDa will be also promoted among the students, staff, and faculty members.

Through all the above-mentioned activities, in the next 5 to 10 years, IIT dhArwAD would like to create an environment wherein most of the faculty/staff members as well as students - if not all, will be encouraged to link the component of IKS closer to their area of academic interest and/or activity, after studying/exploring the science/technology/logic which is existing behind it. Some of the examples could be replicating the musical pillars existing in the temples of Hampi, KarnATaka or Srirangam/Madurai in tamiL nADu or thiruvanathapuram, KEraLa, as well as studying the science behind the wheel in Sun Temple, KonArk, ODishA; the earthquake resistant shallow foundation in BrihadEshwara Mandir in thanjavUr, tamiL nADu; cutout architecture of KailAs Mandir in elOrA, MahArASHTra; RatnEshwar MahAdEv Mandir in VArANasi, UP having a tilt angle of almost double that of the Leaning Tower of Pisa in Italy.

Dear new students - we will continue our quest for knowledge through research in Engineering, Science, Technology and Arts in all our departments, with your active participation. My message to you all will be to stay focused and make learning an enjoyable experience. On behalf of our IIT dhArwAD community, I am pleased to welcome you to the Institute, where we aim to empower students of today to become leaders of tomorrow.

Best Wishes and Jai Hind.

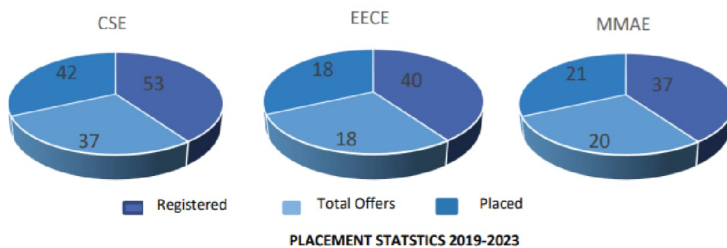
[Prof. Venkappayya R. desAi]

Placement Scenarios at IIT dhArwAD ... a new beginning

Career Development Cell, IIT dhArwAD



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 2022), 92 students have received placement offers.



PLACEMENT STATS COMPARISON

| Department | 2018 Placed (%) | 2019 Placed (%) |
|------------|-----------------|-----------------|
| CSE | 93 | 70 |
| EECE | 94 | 45 |
| MMAE | 73 | 54 |

BTech PLACEMENTS: SALARY INSIGHTS 2019

| Branchwise CTC | CSE | EECE | MMAE |
|--------------------|------|-------|-------|
| Mean CTC** in LPA* | 21.3 | 14.69 | 14.08 |
| Max Package | 52 | 35 | 21.5 |
| Median package | 17.5 | 15.25 | 16 |

BTech PLACEMENTS: SALARY INSIGHTS 2018

| Branchwise CTC (Cost to Company) | CSE | EECE | MMAE |
|---|-------|-------|------|
| Mean CTC** in LPA* (Rs. Lakh per Annum) | 23.75 | 23.75 | 11 |
| Max Package | 40 | 40 | 16.5 |
| Median package | 16.5 | 14.13 | 8.25 |

INTERNSHIPS: 2020-2024

| Department | Company |
|---|------------------|
| CSE (Total: 11) [Computer Science and Engineering] | TCS - 5 |
| | Arista - 2 |
| | Mitacs (UNB) - 2 |
| | Needl.ai - 2 |
| EECE (Total: 10) [Electrical, Electronics and Communication Engineering] | TCS - 3 |
| | TI - 3 |
| | Mitacs (UBC) - 1 |
| | Morphedo - 2 |
| | Ceremorphic - 1 |
| MMAE (Total: 2) [Mechanical, Materials and Aerospace Engineering] | Morphedo - 1 |
| | Finserv - 1 |

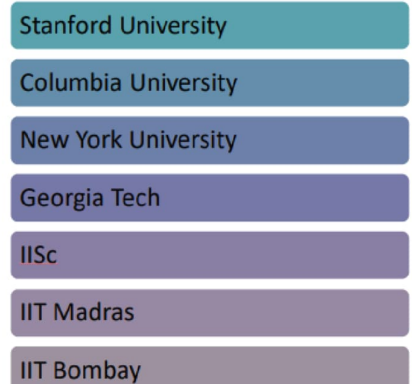
INTERNSHIPS: 2021-2025

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

OUR RECRUITERS



MASTER ADMITS



Distinguished Visitors at IIT dhArwAD

A team from Karnataka Digital Economy Mission (KDEM) and AEQUS had fruitful discussion on creating a state of art incubation, innovation, and upskilling ecosystem at IIT dhArwAD.

[14th June, 2023]



A team from KLE Ayurworld Belagavi, Karnataka visited IIT dhArwAD for exploring collaborations in areas related to AI/ML, Ayurveda, Ayurtech, Natural language processing of Indian language texts and Indian Knowledge systems.

[16th June, 2023]

Prof Venkatesh Meda from the University of Saskatchewan, Canada visited IIT dhArwAD on 11th May, 2023, to establish active collaboration with faculty members and energizing the MoU.



Prof S C Srivastava, Distinguished Visiting Professor, Department of Electrical Engineering, Indian Institute of Technology Kanpur visited IIT dhArwAD and gave a talk on Future Smart Distribution Networks.

[24th April, 2023]

Prof. S Sadagopan, founding director of IIIT Bangalore visited IIT dhArwAD and delivered a talk on "Technology and Life- Role of IKS (Indian knowledge System)" on 20th June 2023.



Dr. Jivnesh Sandhan from Electrical Engineering and Computer Sciences (EECS) Department, University of California, Berkeley CA, USA visited IIT dhArwAD and delivered a lecture on "Linguistically-Informed Neural Architectures for Lexical, Syntactic and Semantic Tasks in Sanskrit".

[1st June, 2023]

A team from Karnataka Digital Economy Mission (KDEM) visited IIT dhArwAD to explore the possibility of collaboration.



A team from Shri Dharmasthala Manjunatheshwara University (SDM Medical College) visited IIT dhArwAD to explore the possibility of collaboration. [2nd May 2023]

Department of Humanities and Social Sciences (HSS) hosted **Prof. Mahadev Bhat** from Florida International University, USA as a Fulbright-Nehru specialist.

[August 26 - September 9, 2022]



Events, Awards and Achievements

Director Prof. V. R. Desai [Civil & Infrastructure Engineering]

1. invited as a Guest Speaker for a Two day workshop on Roadmap for Indian Knowledge Systems (IKS)/Sanskrit in Technical Institutes for next Five Years on March 24-25, 2023 at Visvesvaraya National Institute of Technology, Nagpur.
2. Delivered a Webinar Talk on 'Science & Technology in Indian Knowledge System (STIKS) organized by KLE Tech. Univ., HubbaLLi on 8th April, 2023.



Prof. Nagesh R Iyer [Civil & Infrastructure Engineering] was invited as Chief Guest in celebration for National Technology Day organized by the Institution of Engineers on 28th Feb 2023.

SERB International Research Experience (SIRE) 2023 fellowship awardees

1. Prof Amar Gaonkar (Mechanical, Materials and Aerospace Engineering)
2. Prof. Pratyasa Bhui (Electrical, Electronics and Communication Engineering)
3. Prof. Siba Narayan Swain (Computer Science and Engineering)
4. Prof. Rahul Jashvantbhai Pandya (Electrical, Electronics and Communication Engineering)

[June, 2023]



Prof. Amar Gaonkar



Prof. Pratyasa Bhui



Prof. Siba Narayan Swain



Prof. Rahul Jashvantbhai Pandya

Events, Awards and Achievements

Prof. Nagaveni S (Electrical, Electronics and Communication Engineering)

1. As a chief investigator received funding support of 5 crores from the Ministry of Electronics and Information Technology (Meit) under Chip-to-Startup scheme.
2. Received the **Chanakya Fellowship from Technology Innovation Hub-Internet of Things (TIH-IoT) IIT Bombay.**



IEEE Industrial Electronic Society's Student and Young Professionals Paper Assistance Program (IES-SYPA) award

Prof B Satish Naik , Dept. of Electrical, Electronics and Communication Engineering

[June, 2023]

Prof. Nilkamal Mahanta (Department of Chemistry)

1. Organized GCoE-ACE conference on "Waste management" and "Technologies for sustainable energy management" as part of department of chemistry.
2. Received SERB-CRG (Core Research Grant) research grant in Organic Chemistry
3. Received MoE-STARS (Ministry of Education-Scheme for Transformational and Advanced Research in Sciences) research grant in chemical sciences.



Prof. Saroj Mondal and Prof. Abhijit Kshirsagar from Electrical, Electronics and Communication Engineering Department organized the Electronics Design Expo 2023 to showcase some of the wonderful electronics projects undertaken by the 6th-semester UG students.

[24th April 2023]

Prof. Satyapriya Gupta (Mechanical, Materials and Aerospace Engineering) organized UG Poster Fair for BTP & R&D course.

[24th April 2023]



Dr. Santosh Nagarakatte Professor from Department of Computer Science, Rutgers University delivered a lecture on A Case for Correctly Rounded Math libraries on 20th March, 2023.

Events, Awards and Achievements



Prof. Gopal Sharan Parasari from Humanities and Social Science Department travelled to Kathmandu University School of Management (KUSOM) as visiting professor.

[May 25 - June 18]

Prof Surya Prakash Ramesh (Mechanical, Materials and Aerospace Engineering) organized month-long internship in Tata Hitachi, dhArwAD.

[May 2023]

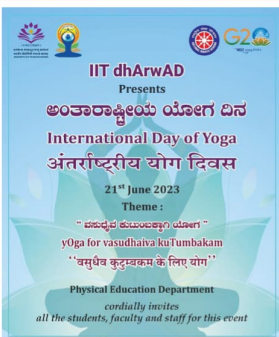


The National Service Scheme (NSS) Unit of Indian Institute of Technology Dharwad conducted the Voter Awareness Programme.

[3rd May 2023]



NSS Unit of IIT dhArwAD Conducted the Nakhsatravana plantation program on 5th/6th June 2023 on the occasion of World Environment Day at the permanent campus near the Knowledge Resources Data centre (KRDC) Building in Permanent Campus. This Nakhsatravana program is a significant symbol of working towards change and a better future for all.



On the occasion of "International Yoga Day" IIT dhArwAD, Physical Education Dept & NSS Unit Jointly organized yoga event for all the students, faculties and staff members of IIT dhArwAD.

[21st June 2023]

On the occasion of "The International Day Against Drug Abuse and Illicit Trafficking" IIT dhArwAD organized an interactive program for students with officials from office of Superintendent of Police and experts from Dharwad Institute of Mental Health and Neurosciences.

[26th June 2023]



The Future of Robotics in India: The Pivotal Role of IITs

Simoni Tripathi - B Tech Engineering Physics

India, renowned for its technological prowess and marked as a key player in the global Information Technology (IT) sector, is poised to be a forerunner in the field of robotics. The shift toward Industry 4.0 revolution — characterized by automation, robotics, artificial intelligence, and internet of things — presents a massive opportunity for India to chart new territories of growth and development. Within this dynamic context, the Indian Institutes of Technology (IITs), constituting the prestigious hub of technological education and research in India, hold a significant role.

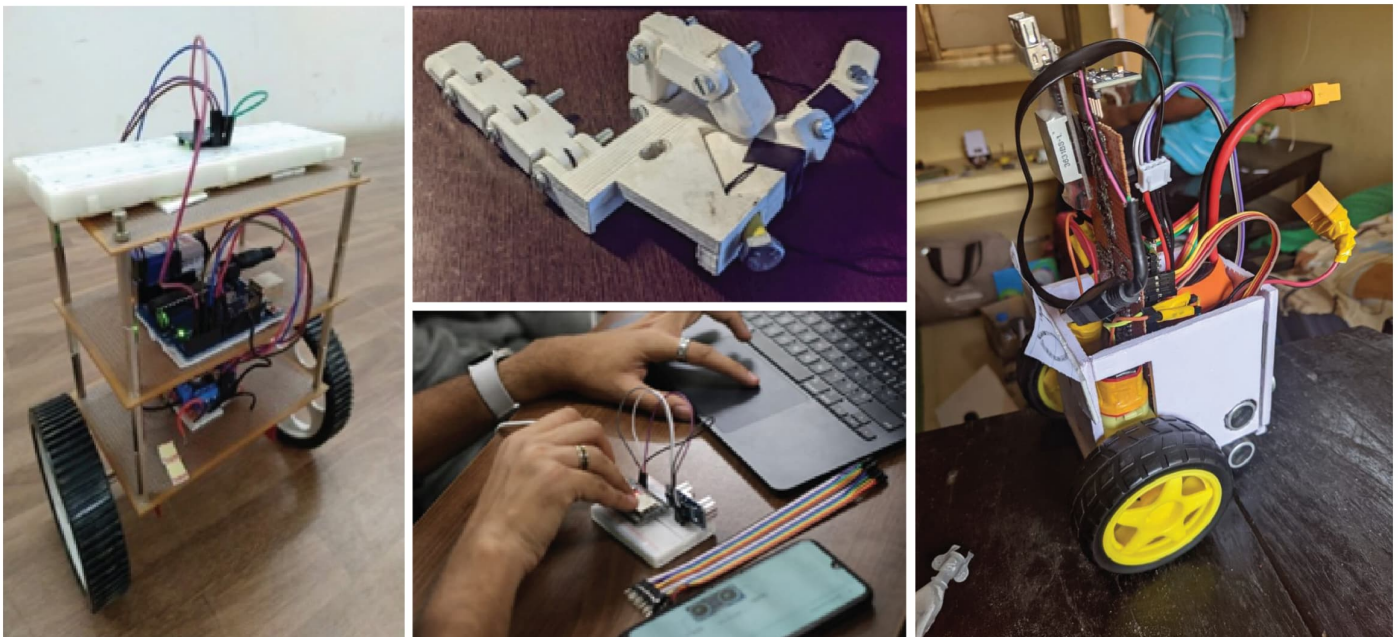
Currently, the global robotics industry is at a nascent stage, but the potential for its growth is enormous. In contrast to the steadily growing automation industry of our country, the robotics sector is still burgeoning. The future of robotics in India is expected to experience a significant upswing, driven by increasing industrial automation, the advent of sophisticated technology, and the rising demand for intelligent and automated solutions in various sectors such as manufacturing, agriculture, healthcare, and services.

The role of IITs in shaping this promising future is multifaceted. First and foremost, they form the backbone of India's technical manpower. Through their rigorous curricula, they are training the future generation of engineers and scientists who will push the boundaries of robotics research and innovation. The interdisciplinary Robotics courses offered at IITs are providing a solid foundation in the fundamental concepts of robotics, thereby producing engineer's adept at problem-solving in this realm. IITs are leading the way of research and development in robotics. They house state-of-the-art research labs and encourage innovation-driven research that culminates in cutting-edge technological advancements. For instance, IIT Madras' Centre for Robotics has made significant contributions to the field, including creating underwater robotic vehicles and a smart agricopter to eliminate manual spraying of pesticides in farms.

The field of robotics is quite vast, and the Robotics Club of IIT dhArwAD aims to provide a glimpse of the various aspects of robotics to the students and provide them with the necessary guidance to pursue what they find interesting. We are striving to become a platform for interdisciplinary projects and collaborative learning at our institute. IIT dhArwAD's Robotics club is actively involved in exploring this field for variety of applications. The club is managed exclusively by the students with some of the faculties are involved as mentors. The club has undertaken multiple projects such as Thermal Human Detection, Prosthetics, Maze Solving Robot, Pluto Drone Swarm, Road Following Drone etc. Various events such as Rovernomics, Drone Dash, Intro to Robotics workshop, EThrottle, Sporotech, Summer of Innovation 2022 have been carried out by the club.

IITs are also instrumental in forging collaborations with industry, thereby bridging the academia-industry gap. These partnerships stimulate the exchange of ideas, bring academic research to practical application, and address industry-specific challenges. An example is IIT Kanpur's collaboration with Phantom X, a robotics company, to develop indigenous robots for military applications. Lastly, IITs are shaping the policy discourse in robotics in India. They contribute to dialogues on policy-making related to technological advancement, thereby enabling a conducive environment for the growth of robotics in India. They provide thought leadership on crucial aspects such as data privacy, robotics ethics, and the impact of robotics on employment.

The future of robotics in India looks promising, with IITs leading the charge. The momentum gathered at these institutes is likely to transform India into a hub for robotics and automation. While the journey is challenging, with issues such as the digital divide, upskilling, and job displacement to be addressed, the concerted effort by IITs, coupled with supportive government policies and industry collaboration, would indeed make India a global leader in robotics.



IIT dhArwAD - Robotics Club in Action

Students - Awards and Achievements

Prime Minister Research Fellowship (PMRF) Awardees

Mr. Arun Kumar , Ms. Sonia Rani (Department of Physics)



Mr. Arun Kumar



Ms. Sonia Rani



A paper from **Sagartanu Pal** (PhD student, Computer Science and Engineering Department) has been accepted for presentation at European Conference on Combinatorics, Graph Theory and Applications (EUROCOMB 2023), Prague Czech Republic.

[August 28 - September 1, 2023]

Ms. Simita Das [PhD Student, Department of Chemistry] awarded

1. 2nd prize at "From laboratory to Industry: Green Chemistry for Circular Economy" conference organized by Dnyanprassarak Mandal's College and Research Centre, University of Goa, Goa, India.

[18th May, 2023]

2. Best Poster Presentation in Symposium on "Technologies for Sustainable Energy Management" organized by Global Centre of Excellence in Affordable and Clean Energy (GCoE-ACE), and Lowe's India Pvt. Ltd., Bengaluru.

[23rd-24th March, 2023]



Mr. Rahul Maurya (MS Student, Department of Mechanical, Materials and Aerospace Engineering) presented a paper related to his research work in SB3C 2023 conference in Vail, Colorado USA.

[4th-8th June, 2023]

Mr. Saran Teja (BTech Student, Department of Electrical, Electronics and Communication Engineering Department) was awarded first prize Electronics Project Expo 2023 organized at IIT dhArwad.

[24th April, 2023]



Mr. Gangadhar Karevanavar (PhD Student) presented a research paper in IEEE International Conference on Communications 2023, held in Rome, Italy.

[28th May - 1st June, 2023]

Students - Awards and Achievements

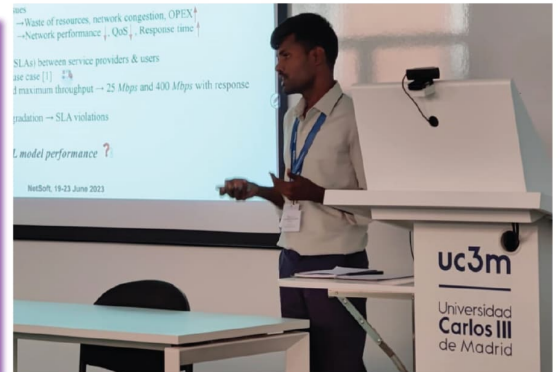
A team of BTech Students - **Mr. Shashank P.**, **Mr. V Maurya**, **Mr. Pavan K V Patil**, **Mr. Arvind Kumar M** and **Mr. Anand Shripad Hegde** won first prize in a competition organised by North Western Karnataka Road Transport Corporation (NWKRTC) for developing the vehicle tracking application.



Mr. Monu Kumar Soyol (BTech Student, Department of Computer Science and Engineering) was awarded an internship in CHANAKYA Fellowship program 2022-23 from TIH-IoT from IIT Bombay.

Mr. Venkateswarlu G (PhD Student, Department of Computer Science and Engineering)

1. Presented a research article IEEE NetSoft-2023 conference in Madrid, Spain.
2. Selected for IEEE NetSoft-2023 Student Travel Grant (STG)
3. Stood in 3rd position in international ETSI TeraFlow 2nd Hack-fest at Madrid, Spain. [20th-21st June, 2023]

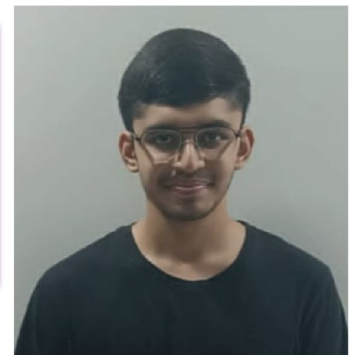


Mr. S K Lohit (PhD Student, Department of Mechanical, Materials and Aerospace Engineering) was awarded SERB international travel grant to attend the "17th U. S. National Congress on Computational Mechanics", to be held at Albuquerque, New Mexico, USA.

[23rd July - 27th July, 2023]

Mr. Aryan Gautam Chollera (BTech Student, Department of Electrical, Electronics and Communication Engineering)

1. Undertook 8-month internship at Texas Instruments, Bangalore.
2. Working on the start-up "Careerbolt" that helps to connect Recruiters and Students across different colleges.



Mr. Lokesh B Jogi (BTech Student, Department of Mechanical, Materials and Aerospace Engineering) received the prestigious Working Internships in Science and Engineering (WISE) scholarship from DAAD.

From the Alumni Desk

Kunal Kumar B Tech CSE-2017-21

IIT dhArwAD holds a special place in my heart, for it is here that I, Kunal Kumar, a computer science student of the 2017-21 batch, nurtured my passion for computer science and embarked on a transformative journey. As an alumnus of this esteemed institution and the first president of the IITDh Alumni Association (IITDHAA), I am honoured to contribute to the inaugural edition of "Sambandh," our quarterly magazine. In this note, I will share my experiences as a student at IIT dhArwAD, including my foray into hockey and the friendships I formed. Additionally, I will outline my vision for the IITDHAA, as we strive to strengthen the bond between our alumni community and our beloved alma mater.



Despite entering IIT DhArwAD with little to no knowledge of computer science, my passion for the subject burned brightly within me. The allure of the field's vast possibilities and its ever-evolving nature captivated my imagination. It was this burning desire to explore the frontiers of technology that led me to choose computer science as my major. Opting for Computer Science and Engineering (CSE) at IIT DhArwAD was a conscious decision driven by my belief in the power of technology to shape the future and make a positive impact on society. While the choice may have seemed daunting at first, I was determined to turn my passion into expertise.

The curriculum at IIT DhArwAD provided me with a comprehensive foundation in computer science, combining theoretical knowledge with practical application. Although I faced a steep learning curve, I was undeterred. The dedicated faculty members recognized my enthusiasm and were instrumental in guiding me through this transformative journey. Their unwavering support, coupled with their wealth of expertise, helped me bridge the knowledge gap and build a solid understanding of the subject. I embraced the challenges that came with studying computer science, fueled by my unyielding passion and eagerness to learn. Every coding assignment, algorithmic problem, and software development project became an opportunity for growth and self-discovery. I immersed myself in the world of computer science, acquiring the technical skills and problem-solving mindset necessary to thrive in this dynamic field. I am grateful for the enriching experiences and opportunities that IIT DhArwAD provided, allowing me to nurture my passion, develop my expertise, and embark on a journey of continual learning and growth in the realm of computer science. One aspect that sets IIT DhArwAD apart is its emphasis on interdisciplinary learning. I had the opportunity to explore subjects beyond my core discipline, enabling me to develop a holistic understanding of various fields. Collaborative projects and interactions with students from diverse backgrounds broadened my perspective and instilled in me the value of interdisciplinary collaboration. The academic environment at IIT DhArwAD provided fertile ground for my intellectual growth. I was fortunate to engage in cutting-edge research projects, working alongside esteemed professors and fellow students. The exposure to research methodologies, critical thinking, and problem-solving skills enhanced my abilities and prepared me for future challenges in the field of computer science.



Beyond the academic realm, IIT DhArwAD offered a vibrant campus life with a plethora of co-curricular activities and clubs. I actively participated in various student organizations, including technical clubs, cultural groups, and social initiatives. These experiences not only honed my leadership and organizational skills but also fostered lifelong friendships and memorable moments. During my time at IIT DhArwAD, I also had the opportunity to explore new interests. I decided to learn hockey for the first time, and it proved to be a transformative experience. The institute provided excellent sports facilities and a supportive environment for students to pursue athletic endeavors. Joining the hockey team not only allowed me to develop my skills but also introduced me to a community of passionate teammates. Through early morning practices, intense matches, and shared victories, I forged deep bonds of friendship with my fellow hockey players, who became an integral part of my IIT DhArwAD journey.

IIT DhArwAD Alumni Association (IITDHAA) focuses on strengthening the alumni network, promoting career development, giving back to the institution, fostering entrepreneurship, engaging with the community, and forging collaborations. IITDHAA aims to encourage and facilitate alumni contributions towards the growth and development of IIT DhArwAD through scholarships, endowments, and grants to support deserving students, particularly those from underprivileged backgrounds. Collaborations on research projects, infrastructure development, and industry-academia partnerships will further strengthen the alumni connections with the institution. The association also aims to create an ecosystem that promotes entrepreneurship. This will be facilitated by mentorship programs, events with industry experts, and creating funding opportunities for startups. By fostering a spirit of innovation and collaboration, the association aspires to become a catalyst for entrepreneurial success for IIT DhArwAD community.

One of the key priorities of IITDHAA is to build a robust and engaged alumni network by leveraging technology and various platforms to establish effective channels of communication and collaboration among alumni. By organizing alumni events, reunions, and networking opportunities, the association aims to foster lifelong connections and facilitate the exchange of knowledge and experiences. IITDHAA aims to actively engage with the local community and society at large. Through social initiatives, outreach programs, and volunteering efforts, IITDHAA will contribute to the betterment of the region. By leveraging the collective expertise and resources of our alumni, we can address societal challenges and create a positive impact. The association plans to maximize its reach and impact through an interactive online portal that will serve as a hub for alumni engagement, career resources, and knowledge sharing. By harnessing emerging technologies, we can create virtual events, webinars, and forums that facilitate seamless communication and collaboration among alumni.

As the first president of IITDHAA, my vision is to create a thriving alumni community that actively supports the institution, empowers future generations, and leaves a lasting legacy of excellence. By strengthening the alumni network, promoting career development, giving back to the institution, fostering entrepreneurship, engaging with the community, embracing technology, and forging collaborations, I am confident that IITDHAA will play a pivotal role in shaping the future of our alma mater and its alumni. Together, we can create a vibrant and an engaged alumni community that continues to uphold the values and traditions of IIT dhArwAD.

New Members at IIT dhArwAD

Newly joined faculty members of IIT dhArwAD



From Left to Right (Director, Prof. Venkappayya R. Desai; Prof.Chinthapalli Hemanth Kumar (Department of Civil and Infrastructure Engineering); Prof. Sontti Somasekhara Goud (Department of Chemical Engineering); Prof. Sudhir Kumar Sahoo (Department of Chemistry); Prof. Suvamay Jana (Department of Chemical Engineering); Prof. Anantha Padmanabha M.S.(Department of Computer Science and Engineering), Prof. Shraddha Srivastava (Department of Mathematics); Prof. Deepti Kalsi (Department of Chemistry); Prof. Dhriti Sundar Ghosh (Department of Physics); Prof. Amamatha Hegde (Department of Civil and Infrastructure Engineering), Prof. Konjengbam Anand (Department of Computer Science and Engineering); Prof. Gopal Krishna Kamath M (Department of Electrical, Electronics and Communication Engineering); Prof. Surya Pratap Singh (Sambandh Editorial Team and Biosciences Bioengineering department))

Newly appointed Assistant Registrars of IIT dhArwAD



From Left to Right (Mr. Jitendra Karna, Director. Prof.Venkappayya R. Desai, Mr. Arun Verma, Mr. Chetan Totad, Mr. Ramesh Kumar Ram, Registrar Mr.Basavarajappa S, Mr. Sandeep Pareek)

Newly joined Junior Superintendents of IIT dhArwAD

From Left to Right(Mr. Dhiraj Kumar, Mr. Giridhar S. Kittur, Director. Prof.Venkappayya R. Desai, Mr. Veda Srikanth, Mr. Gowtham R, Mr. R Nagaraju , Mr. Praveen Hodlur, Registrar Mr.Basavarajappa S, Mr. Vinayak B. Patil , Mr. Harsha N)



Newly joined Junior Assistants of IIT dhArwAD



From Left to Right (Director. Prof. Venkappayya R. Desai, Mr. Akula Reddi Babu Mr. G Ramamurthy, Ms. Pratibha S Tigadi,, Mr. V Chaitanya Murthy, Mr. Naveen Kamanakeri, Mr. Sunil M Poojar, Mr. S Janardhan Reddy, Mr. Abhishek Kumar, Mr. Mallanagoud S. Patil, Mr. Laxman B Khanappanavar, Mr. Shashank Banavi, Mr. Chetan Kumar M, Mr. Shreesha Chandran T V, Registrar Mr.Basavarajappa S)



International Yoga Day - 21st June 2023



Sports Day - 21st April 2023



Parsec Annual Tech Fest- 7th April 2023



॥ सा विद्या या विमुक्तये ॥

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ಸಂಭಂಧ

Sambandh

ಸಂಪಾದ

Credits :

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Vedpathak Mukta Mahesh , Simoni Tripathi

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Consulting Editor - Ms. Shraddha Rumalmath

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