



INFORMATION TECHNOLOGY BROCHURE

2023-24

**DEPARTMENT OF
INFORMATION TECHNOLOGY**

ABOUT US.

ABOUT IT DEPARTMENT

In the modern era, the world is moving towards efficient improvements and productivity using technology. As more and more jobs are being automated, IT department is at par with the changes going around in the world and helps students to gain a strong foothold in the ever-growing modern world. Having the foresight to consider the growth of technology, back in 1999 D.J. Sanghvi college of engineering introduced a new discipline of Information Technology. This program is accredited by the National Board of Accreditation (NBA) till A.Y. 2022- 2023 (i.e., till 30th June 2023). Information technology is the study, design, development, implementation, support or management of computer-based information systems— particularly software applications and computer hardware. In other words, IT deals with the use of computers and software to provide a new tangent all together in the technology, to convert, store, protect, process, transmit and retrieve information, securely. To keep pace with the current technological trends and to sharpen their skills, faculty development workshops are carried out regularly. During this four-year program, the emphasis is on the technology itself more than on the information it conveys. A highly skilled, dynamic, and technologically sound faculty endows the IT department. IT students have striven hard to achieve many awards and laurels for the college and many of the alumnus work for big MNCs. The IT department boasts of having two student committees, namely DJ-CSI and INIT-AI. These committees aim to not only give students opportunities to advance academically but also to hone their overall skills. DJCSI bagged the award of the best CSI chapter in India for the academic year 2017-19.



ABOUT US.

VISION

To emerge out as a prominent department offering a programme blended with research culture in its pursuit for academic excellence in order to develop professionally competent and socially responsible engineers capable of meeting industry demands and social obligations in a vibrant global environment.

MISSION

- To build fertile environment, where students receive the best of technological foundation and direction to explore, pursue and hone their own areas of interests, culminating with a wholesome development.
- To strive towards building an atmosphere that will be a catalyst for innovative ideas and learning, providing students with various opportunities and experiences that can help them to thrive and prosper through a blend of academics, practical exposure and research programs to pursue successful careers in a global environment.
- To bridge the gap between the industry, institute and society by acquainting the students with the highly dynamic information technology domain.
- To imbibe a sense of responsibility amongst students to apply their knowledge diligently keeping in mind its possible impact on the society.
- To develop soft and professional skills.

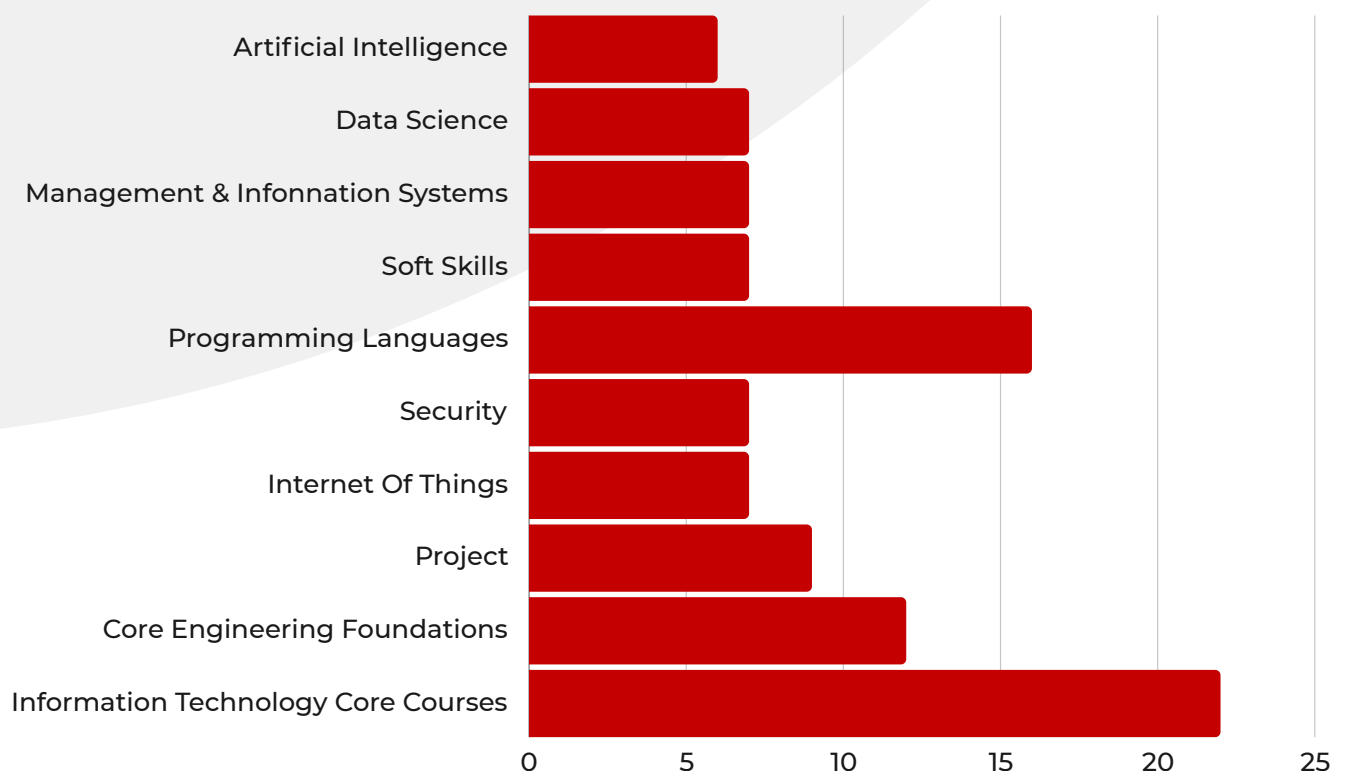
WHY IT DEPARTMENT?

- Build Technological Foundation
- Wholesome Development
- To get Practical Exposure
- Blend of Academics
- Good Research Projects
- Global Environment
- Impact on The Society
- Innovative Ideas and Learning • Soft and Professional Skills Development

DOMAIN AND CORE COURSES.

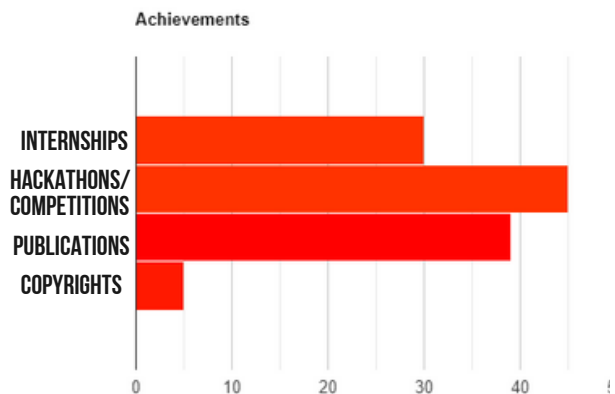
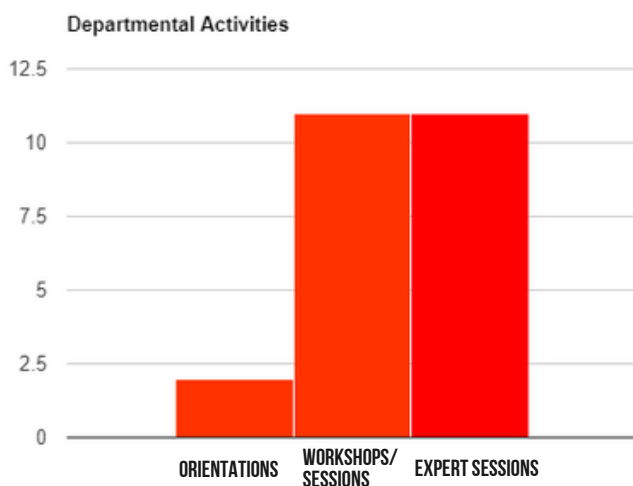
Department of Information Technology offers a comprehensive range of sector-specific engineering programs to prepare students for global opportunities in a highly competitive environment. The pedagogy is a blend of theory and practical approaches, including experiential learning opportunities, hackathons, projects, assignments, presentations, foreign languages, guest lectures, industry visits, interactive classroom lectures, and international immersions. The teaching process places a strong emphasis on ethical leadership and group learning. The institute also adopts various innovative tools to help students augment their academic, industry, and subject-specific knowledge. The department encourages students to participate in a wide range of pedagogical tools, helping students inculcate industry-specific knowledge in alignment with their academic knowledge.

In addition to the comprehensive curriculum, the department also provides numerous extracurricular activities and resources for students to further develop their skills and interests. These includes clubs and organizations, sports and fitness programs, career services, and research and internship opportunities. The department is committed to providing a well-rounded education that not only prepares students for successful careers, but also helps them become well-rounded individuals. The diverse range of extracurricular offerings allows students to explore new interests, build leadership skills, and make meaningful connections with their peers and industry professionals.



DEPARTMENTAL ACTIVITIES AND ACHIEVEMENTS.

The Department of Information Technology is dedicated to providing its students with the best possible learning experience. The department has conducted various orientations and workshops to help the students familiarize themselves with the curriculum and teaching methodologies. These sessions aim to enhance the students' technical skills and knowledge. These workshops and sessions are conducted by industry experts, faculty members, and senior students. The sessions cover various topics such as coding, data structures, algorithms, web development, and more. Furthermore, the department also conducts expert sessions, where industry experts are invited to share their insights and experiences with the students. These sessions give students the opportunity to interact with industry professionals and learn about the latest trends and developments in the field of IT. Through these departmental activities, the Department of Information Technology provides its students with a holistic learning experience that goes beyond the classroom. The activities help students build their technical skills, gain industry insights, and prepare for successful careers in the field of IT.



The Department of Information Technology has provided students with a platform to showcase their skills and abilities through various activities such as hackathons, competitions, and internships. As evident from the graph above, the students have excelled in various fields, from winning prestigious hackathons to securing exceptional internships. The department encourages and motivates students to participate in these events by providing them with the necessary resources and support. Workshops, expert sessions, and orientation programs are organized to equip students with the knowledge and skills required to compete and succeed in these events. The department also helps students register for competitions and hackathons, allowing them to explore their interests and build their profiles. The department's focus on developing a culture of innovation and entrepreneurship has enabled students to achieve tremendous success, and the department's efforts to support and recognize their achievements have encouraged them to continue pushing boundaries and pursuing excellence.

DEPARTMENTAL ACHIEVEMENTS.



Team 'Bit Lords V1' won first place in Smart India Hackathon 2023



Winners of Smart India Hackathon 2023



Best Paper Award in ICACTA 2023



Best Paper Award in ICACTA 2023



Winners of 'Datamatics Hackathon' in Techfest organized by IIT Bombay



Won an "Honourable Mention" in HackAI hackathon organized by Fetch.AI conducted at Techfest, IIT Bombay



1st place winner of NEED FOR CODE HACKATHON 2.0 hosted by TSEC



1st prize winner a 24 hour hackathon organized by SPIT

DEPARTMENTAL ACTIVITIES



International conference-ICACTA'23



Industrial Visit at CDAC kharghar



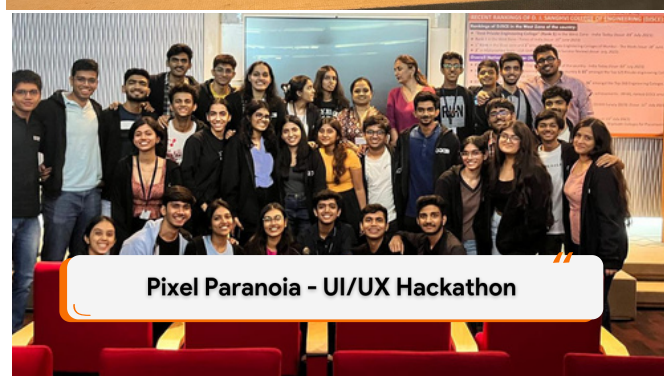
'Sansmaran', Alumni Meet 2024



WinterHacks - An Ideathon organized by GDSC



1st Prize In 24 hour Hackathon 'Hackniche 2.0'



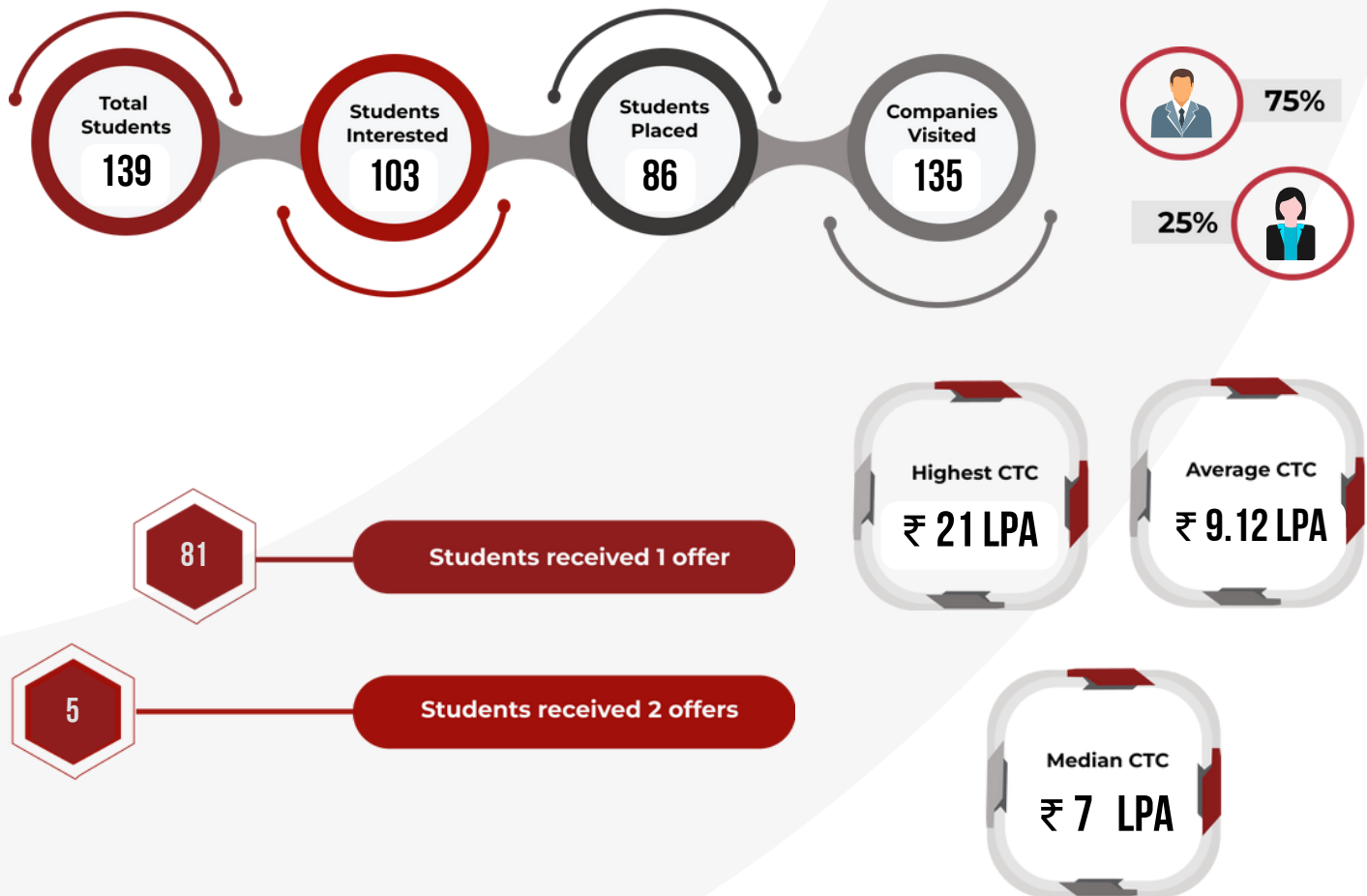
Pixel Paranoia - UI/UX Hackathon



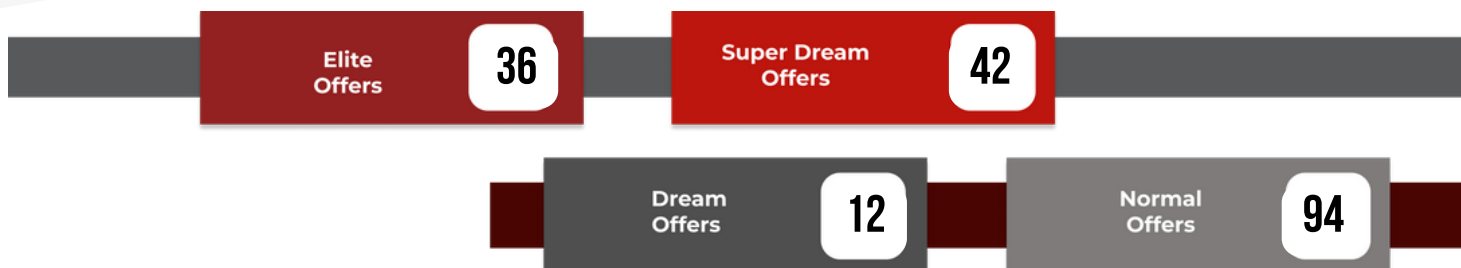
Data2Knowledge 2.0 - A 24 hrs Datathon

CLASS OF 2024 BATCH PROFILE.

PLACEMENT HIGHLIGHTS



TOTAL OFFERS RECIEVED - 184



CLASS OF 2024 BATCH PROFILE.

INTERNSHIP OPPORTUNITIES

Department of Information Technology's curriculum constitutes a component of industry exposure for students, which mandates penultimate year students to pursue a summer training/internship. Subsequently, students prepare internship reports that highlight research methodologies and tools used in their projects during the internship tenure. Over the years, students have undertaken internships in various domains. This is a testament to the fact that the department houses some of the brightest talent in the country with the students continuously developing industry-relevant skills and gaining hands-on experience to stay amongst the top.

EXCEPTIONAL INTERNSHIPS



ORACLE

Project Intern

Rupesh Raut and Sbehal Shah received an internship for the period of 2 months with stipend 50,000/-



MARSH MCLENNAN

Project Intern

Sarthak Mahale received an internship for period of 3 months with stipend 50,000/-



APOLLO GLOBAL

Software Development Intern

Murtuza Shikari received an internship for period of 2 months with stipend 50,000/-



J.P. MORGAN

Project Intern

Divya Patel, Hetvi Solanki, Prerana Achar, Drishti Dhingani, Bhavna Mulchandani, Anushka Mulik, Sahil shetty, Lance Noel Correia, Devraj Anchan, Yash Brahmabhatt, Aadil Saudagar, Rucha Gavaskar, Sakshi doshi has worked as an intern for the period of 2 months with stipend 50,000/-

CLASS OF 2024 BATCH PROFILE.

PLACEMENTS

At Department of Information Technology, we ensure that students are in line with the demands of the industry. The aim is to prepare them for participating in the campus placement processes and thereby enhancing their chances of selection. This helps the recruiting panels of companies to zoom in on to candidates, who are a near perfect fit for the job profiles on offer. While the Institute puts in a lot of emphasis on assignments, curriculum, pedagogy, the department also encourages our students to develop their cognitive abilities through various skill enhancement activities. We strive hard to not only make them job-ready, but also to enable them to face the multifarious challenges that will confront them as they move out of the portals of this Institution. Overall, we follow an integrated approach for broadening the horizons of the students and make them worthy of the assignments they will take up in industry.

EXCEPTIONAL PLACEMENTS



NITI.AI

Software Development Engineer

Prathmesh Ghatol, Ishaan Shah, Bhavya Gor has received an offer of **21 LPA** from Niti.AI for the SDE Role.



J.P. MORGAN

Software Development Engineer

Divya Patel, Hetvi Solanki, Prerana Achar, Drishti Dhingani, Bhavna Mulchandani, Anushka Mulik, Sahil shetty, Lance Noel Correia, Devraj Anchan, Yash Brahmbhatt, Aadil Saudagar, Rucha Gavaskar, Sakshi doshi have been offered **19.75 LPA** from J. P.Morgan for SDE Role.



DOLAT CAPITAL

Software Developer

Bhavesh Mali, Vashisth Zatakia, Kiran Shankar Devadiga, Shubh Shah has received an offer of **18 LPA** from Dolat Capital for the Software Developer Role.

PROMINENT RECRUITERS.

J.P.Morgan

MSCI

Morgan Stanley

 **ICICI Lombard**
— GENERAL INSURANCE —

SIEMENS

 **DolatCapital**
investment advisors

APOLLO
INVESTMENT CORPORATION


niti.ai



HARVARD
UNIVERSITY

Infosys

 **ZS**


Mu Sigma

 **cimpres**

ORACLE
FINANCIAL SERVICES

Tech
Mahindra


LARSEN & TOUBRO

 **AlphaGrep**

Axxela

 **quantiphi**

Forcepoint

MAQ Software

  **saavn**

PROMINENT RECRUITERS.



ILLUSTRIOUS ALUMNI.

VINIT NALHE
SOFTWARE ENGINEER
AT GOOGLE

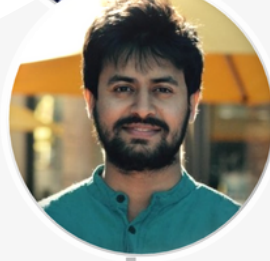


RAJIV SHAH
SENIOR BIG DATA
ENGINEER - TCS

SOHAM MEHTA
SOFTWARE ENGINEER
FACEBOOK(META)



LEKHRAJ VARSHNEY
ASSISTANT VICE
PRESIDENT AT
JPMORGAN CHASE



SANKET KHANWALKAR
CO-FOUNDER & CEO -
METASAR

JYOT REKHI
FOUNDER OF
WAI



ADITYA MODI
SENIOR ENGINEERING
MANAGER
AT LINKEDIN



VARUN SHAH
SENIOR ANALYST
ACCENTURE

HARSH JAIN
SENIOR ASSOCIATE
AT MORGAN
STANLEY



ADEET SHAH
SENIOR SOFTWARE
ENGINEER ADOBE



NILAY SHAH
AP CONSULTANT
UNEECOPS
TECHNOLOGIES

AMAR MEHTA
SENIOR MARKETING
ANALYST - FEDEX
EXPRESS



ILLUSTRIOUS ALUMNI.

KUNAL DESAI
VICE PRESIDENT, RM
MORGAN STANLEY



MANIKA MITTAL
SR. SOFTWARE
ENGINEER
NETFLIX

VARUN THAKKAR
SENIOR SOFTWARE
DEVELOPMENT
MANAGER AT ORACLE



KIMI GALA
SENIOR DATA
SCIENTIST AT
MICROSOFT

DHYANESH SHAH
CO-FOUNDER AT
MOSAIC WELLNESS



NIKHIL JUKAR
SR. ARCHITECT
AT NVIDIA

SAURABH PETHE
SECURITY ENGINEER
AT AMAZON



SAGAR SANGHVI
DATA SCIENTIST AT
FACEBOOK(META))



SHIVAM VOHRA
SOFTWARE ENGINEER AT
BELDEN INC



ADITYA RAMNATHKAR
TECHNICAL INTERN AT
AMAZON WEB SERVICES



ALIHASAN SABUWALA
ASSOCIATE DATA
ENGINEER AT JPMORGAN
CHASE & CO.