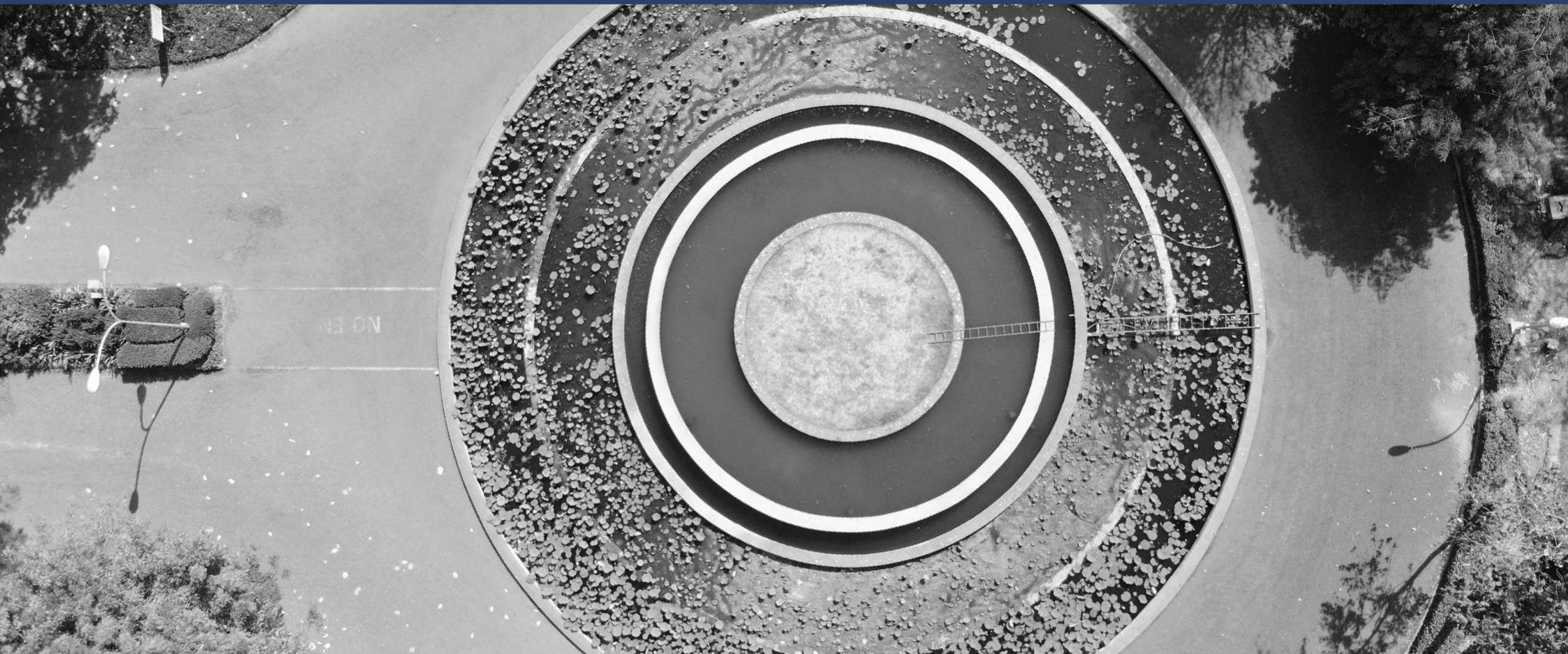


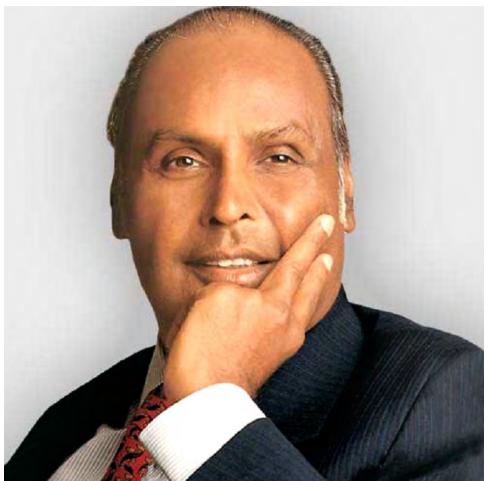


Dhirubhai Ambani  
Institute of Information and Communication Technology



# Placement Brochure

2019-2020



**Dhirubhai Ambani**  
December 28, 1932 - July 6, 2002  
Founder President, DA-IICT



**Anil Ambani**  
President, DA-IICT





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## DIRECTOR'S MESSAGE

DA-IICT, Gandhinagar has proved to be one of the most preferred destinations for aspiring technologists from across the country, especially in the western part of India. The institute has some of the finest faculty and among the best of students for its Bachelors, Masters and Doctoral programmes.

DA-IICT, Gandhinagar has been a pioneer Academic Institution (University) in introducing Information and Communication Technology (ICT) at the undergraduate level in India. Though relatively young, sixteen years and counting, it has a rich tradition of pursuing excellence in this area. Students are exposed to challenging research-based academics and a host of sport, cultural and organizational activities on its vibrant campus.

Over the last sixteen years, DA-IICT Gandhinagar has produced alumni, whose contributions at national and international levels have been significant. The alumni of DA-IICT, Gandhinagar are often sought after for coveted positions in the realm of industry, academics and research. DA-IICT consistently maintains an exemplary recruitment record. Our graduates and postgraduates have been selected by leading national and multinational corporations and research institutes.

We highly value our partnership with recruiters, alumni and friends of DA-IICT and remain committed to making the recruiting experience productive and positive. We invite the recruiting organizations and graduating students to find the best match between their needs and capabilities. All the best to the Placement process of DA-IICT for the batch graduating in 2020!



Prof. K. S. Dasgupta  
Director, DA-IICT, Gandhinagar



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## MISSION

To become a first choice academic institute having high caliber students, a dynamic faculty, a sensitive administration, functioning within an atmosphere of innovative research, emphasizing academic co-operation and global collaboration.

## VISION

To help build a knowledge-led society founded on intellectual competitiveness for global leadership

## ABOUT DA-IICT

Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT) is a University established under an Act of Gujarat State Legislature and recognized by the University Grants Commission and Association of Indian Universities. DA-IICT offers two unique courses- B. Tech. ICT and B.Tech (Honours) in ICT and pg programs like M.Tech.(ICT), M.Sc. (IT),M.Sc.(ICT-ARD), M.Des. (CD) and PhD.

The curriculum of these programs are designed, in consultation with industry experts, to ensure that the students are abreast with the trends of the industry. The social science courses and the rural internship program are designed to make our students responsible citizens. Our students have the freedom to develop their soft skills and hobbies along with academics that makes the students of DA-IICT stand out amongst the others.



## ICT PIONEER

DA-IICT is the forerunner in the field of Information and Communication Technology. This fundamental innovation combining Electronics and Communication Engineering (ECE) and Computer Science and Engineering (CSE), is embedded in the large matrix of interdisciplinary subjects including Design, Science, Humanities and Social Sciences. The curriculum and involvement of students in Research and Development and Projects produce professionals with knowledge and expertise to meet the needs of the present and the future world.

## WHY RECRUIT AT DA-IICT?

DA-IICT is the first University in India to offer undergraduate and postgraduate degrees in the area of Information and Communication Technology. Students undergo a rigorous learning process based on the ever changing technology and latest research areas. The unique syllabus grants versatility to the students enabling them to take up diverse roles in industrial organizations. Industry is always in need of highly skilled fresh talent, and this need is addressed by DA-IICT's comprehensive approach to education with a highly charged professional atmosphere.



## B.TECH. INFORMATION AND COMMUNICATION TECHNOLOGY

The four year undergraduate program leading to the Degree of Bachelor of Technology in Information and Communication Technology, B.Tech. (ICT) offered by DA-IICT aims to create a new class of engineers in ICT, who will be committed to a vision of excellence both as individuals and citizens.

Besides core courses, a plethora of electives are offered to the students in the later half of the program, and thus they get the freedom to delve deeper and acquire proficiency in specific sub-domains of their interest. In addition to the electives in ICT, electives, including in Mathematics and Engineering Sciences, Humanities, Social Science, Management and Engineering Design are offered. Students are given multiple projects to enhance their practical knowledge and these key projects form an integral part of their education. Following are the courses offered in the above program.

### SEMESTER 1

Basic Electronic Circuits  
Calculus  
Engineering Design Workshop  
Introduction to Programming Lab  
Introduction to Programming Language and Literature

### SEMESTER 2

Approaches to Indian Society  
Data Structure Lab  
Data Structures  
Digital Logic Design  
Discrete Mathematics  
Introduction to Communication Systems

### SEMESTER 3

Computer Organisation  
Design and Analysis of Algorithms  
Electromagnetic Theory  
Groups and Linear Algebra  
Science, Technology, Society  
Signals and Systems

### WINTER 2

4 weeks Rural Internship in Winter Vacation

### SEMESTER 4

Analog Circuits  
Analog Communication. and Transmission Line Theory  
Engineered Materials  
Environmental Studies  
Probability Statistics and Information Theory  
Systems Software

## **SEMESTER 5**

Computer Networks  
Database Management System  
Digital Communications  
Embedded Hardware Design  
Principles of Economics  
ICT Elective - 1

## **SEMESTER 6**

Software Engineering  
ICT Elective - 2  
Open Elective - 1  
Open Elective - 2 / Science Elective -1  
Technical Elective -1  
ICT Elective - 3 / Technical Elective -2

## **SUMMER 3**

6-8 weeks Internship in Industry/Research

## **SEMESTER 7**

Open Elective - 3 / Science Elective - 2  
ICT Elective - 4  
Technical Elective - 3  
Technical Elective - 4 / Science Elective - 3  
ICT Elective - 5

## **SEMESTER 8**

B.Tech. Project

## **B.TECH. (ICT) ELECTIVE COURSE**

Machine Learning  
Digital Signal Processing  
ICT-Mini Project  
Human Computer Interaction  
Control Systems  
Logic of Inference  
Digital System Architecture  
Speech Technology  
Adaptive Signal Processing  
Web Data Management  
Natural Computing  
CMOS Digital Design  
Introduction to Cryptography  
VLSI Subsystem Design  
Mathematics of Graphics  
Satellite Remote Sensing Technology  
Introduction to Robotics  
Operating Systems  
CAD of VLSI  
Internet of Things  
Computational Methods for Electromagnetics  
Statistical Communication Theory  
Digital Image Processing  
Radio Wave Propagation  
Model of Computation  
Optimization  
Microwave Engineering  
Nanoelectronics  
Introduction to VLSI Circuits  
Introduction to MEMS  
Introduction to GPU Programming  
Blockchains and Cryptocurrencies  
Web Data Management  
Software Project Management  
RF and Antenna Engineering  
Quantum Computers

## **LIST OF SCIENCE AND OPEN ELECTIVES**

Approximation Algorithm  
Indian Cities in Literature  
Analysis of Multidisciplinary Problems  
Introduction to Quantum Mechanics  
Introduction to Coding Theory and Applications  
Advanced Linear Algebra  
Culture, Politics, Identity  
Brain and Cognitive Science  
Systems, Policies and Implications  
Introduction to Nonlinear Science  
Organisational Behaviour  
Introduction to Complex Networks  
Introduction to Graph Theory  
The Physics of Economics  
Introduction to Drama  
Modern European Philosophy  
Approaches to Science Fiction  
Introduction to Modern Algebra  
Life Skill and Ethics  
Introduction to Modern Algebra



### **HONOURS IN INFORMATION AND COMMUNICATION TECHNOLOGY WITH MINOR IN COMPUTATIONAL SCIENCE**

DA-IICT is the first institute in the country to design and offer a program in the area of Computational Science at undergraduate level. DA-IICT launched the B.Tech. (Honours in ICT with minor in CS) program from the 2013-14 academic year to impart the necessary knowledge and insight to the students to build computational models to understand, analyze and address fundamental problems in the areas of societal importance. Computational Science involves use of mathematical models, numerical methods, quantitative analysis techniques, advanced computing capabilities and IT knowledge to understand and solve problems. Under this program, students are required to earn more credits compared to an ICT program student.

#### **SEMESTER 1**

Basic Electronic Circuits  
Calculus  
Engineering Design Workshop  
Introduction to Programming Lab  
Introduction to Programming Language and Literature

#### **SEMESTER 2**

Approaches to Indian Society  
Data Structure Lab  
Data Structures  
Digital Logic Design  
Discrete Mathematics  
Introduction to Communication Systems

#### **SEMESTER 3**

Computer Organisation  
Design and Analysis of Algorithms  
Electromagnetic Theory  
Groups and Linear Algebra  
Science, Technology, Society  
Signals and Systems

#### **WINTER 2**

4 weeks Rural Internship in Winter Vacation

#### **SEMESTER 4**

Analog Circuits  
Analog Comm. and Transmission Line Theory  
Engineered Materials  
Environmental Studies  
Probability Statistics and Information Theory  
Systems Software  
Introduction to Computational Physics (CS)



## SEMESTER 5

Computer Networks  
Database Management System  
Digital Communications  
Embedded Hardware Design  
Principles of Economics  
Computational and Numerical Methods (CS)  
ICT Elective - 1

## SEMESTER 6

Software Engineering  
Modeling and Simulation (CS)  
High Performance Computing (CS)  
ICT Elective 2  
Science Elective - 1 / Open Elective - 1  
Technical Elective - 1  
Technical Elective - 2 / ICT Elective 3

## SUMMER 3

6-8 weeks Internship in Industry/Research

## SEMESTER 7

Open Elective - 2 / Science Elective - 2  
ICT Elective 4  
Technical Elective - 3  
Technical Elective - 4 / Science Elective - 3  
ICT Elective 4 / Technical Elective - 5  
Open Elective - 3 / Science Elective - 4  
Any Elective (CS Students) / BTP - 1

## SEMESTER 8

B.Tech. Project

## B.TECH ICT ELECTIVES WITH CS

Machine Learning  
Computational Finance  
Data Analysis and Visualization  
Digital Signal Processing  
Human Computer Interaction  
Control Systems

Logic of Inference  
Digital System Architecture  
Operating Systems  
Digital Image Processing  
Internet of Things  
Introduction to Robotics  
Optimization  
Computational Methods for Electromagnetics  
Machine Learning for Data Mining  
Quantum Computation  
ICT-Mini Project  
Microwave Engineering  
Nanoelectronics  
Introduction to VLSI Circuits  
Introduction to MEMS  
Introduction to GPU Programming  
Blockchains and Cryptocurrencies  
Web Data Management  
Software Project Management  
RF and Antenna Engineering



### M.TECH. INFORMATION AND COMMUNICATION TECHNOLOGY

The program is specially designed to meet the increasing needs of professionals who would be able to respond to the convergence between computers and communication Systems. The program provides exposure to students to build a professional career in ICT, working at the cutting edge of technology, research and development. On successful completion of the program, the students acquire essential technical and practical knowledge for solving real-world problems in the ICT domain using modern technologies and tools. They will have the ability to demonstrate excellent analytical, logical and problem solving skills that would bridge the digital divide between urban and rural sectors. The students will acquire social and ethical attributes that enable them in applying their skills for societal needs with effective oral and written communication.

The curriculum is organized with core courses, elective courses and thesis/project work. The core courses are foundational and compulsory, which will build core competence for getting into ICT domain knowledge areas. Once the students acquire knowledge in foundational courses, they can select Group Core courses which are interdisciplinary in nature and those courses provide them breadth in ICT research exploration. Subsequently, the students will have adequate choice of electives in order to delve deeper into areas of their research interest. Finally, students will have option to pursue one full year (two semesters) of research work in the form of thesis or a semester long internship/ project work, depending on their category (Thesis or Project mode) in the program.



## SEMESTER 1

Basics of communication systems  
Computer Systems  
ICT foundation lab  
Introduction to digital design  
Mathematical methods for ICT  
Probability and statistics

Group 2: Digital Image Processing  
Speech Technology  
Advanced Digital Communication  
Wireless system design  
Digital System Architecture  
Analog CMOS IC Design  
Optical Wireless Communication  
VLSI Subsystem Design

## SEMESTER 3

Group 1: Computer Vision  
Approches to Semantic Web  
Block Chains and Cryptocurrencies  
Pervasive Sensing Systems  
Parallel, Distributed and Dynamic Algorithms  
Software Project Management

Group 2: RF and Antenna Engineering  
Introduction to VLSI Circuits  
Microwave Engineering  
Low Power VLSI  
Introduction to MEMS

**Electives:** Nanoelectronics  
Introduction to GPU Programing

## SEMESTER 2

Group 1: Algorithmic Graph Theory  
Data Mining  
Advanced Software Engineering  
Specification and verification of computing systems  
Information Security  
Wireless Sensor Networks  
Information Retrieval  
Pattern Recognition and Machine Learning  
Distributed Systems

Electives: Statistical Communication Theory  
Adaptive Signal Processing  
Natural Computing  
Introduction to Coding Theory and Applications  
CAD of VLSI  
Satellite Remote Sensing Technology

## SEMESTER 4

M.Tech aThesis



## M.DES COMMUNICATION DESIGN

The Master of Design is a rigorous two year program that aims to develop technical proficiency along with the cultural and creative sensibility required for successful communication of ideas and information with specific social contexts.

The course is designed to make the students aware of all the possible research methodologies and to hone and practice the design pedagogy that is imparted to them through training in cultural and ethnographic practises as well as design literacy and skills.

### SEMESTER 1

Fundamentals of Design - I  
Information Design  
Approaches to Culture and Communication  
Image, Text and Sound  
Introduction to History of Design

### SEMESTER 3

Animation  
Web Design: Applications, Inter-connectability  
Thematic Seminar/Workshop or RR (Reading/Research)  
Research Application: Constructing Narratives  
Research Proposal Seminar: Rationale, Process, Outcome

### SEMESTER 2

Fundamentals of Design - II  
Research Methodologies - Ethnography and Application  
Introduction to Narratology  
Photography  
Videography  
Principles of Interactive Design

### SEMESTER 4

Design Project



## M.Sc. INFORMATION TECHNOLOGY

M.Sc. Information Technology is a two year program, including a six month professional training in the industry. The objective of the program is to impart core education in the field of Information Technology, and to groom the students to face the challenges of the highly competitive IT industry. Under this program, students inculcate a sound theoretical foundation; an ability to analyze, conceptualize and design systems; and achieve fluency with modern software design and development tools. Equipped with this skill set, the students can build a successful career in the field of IT, as software engineer, analyst or system designer. The course has been carefully designed to guide the students through the basic concepts up to the current practices in the industry.

### SEMESTER 1

Discrete Mathematics  
Programming  
Communication Skills  
Algorithms and Data Structures  
Database Management System

### SEMESTER 2

Computer Networks  
Object-Oriented Programming and Data Structures  
Software Engineering  
Systems Programming  
Web Programming

### SUMMER 1

MSc-IT Summer Internship

### SEMESTER 3

Design of Software Systems (Core Course)  
Enterprise Computing (Core Course)  
Technical Elective – I  
Technical Elective – II  
Open Elective – I

Technical Electives: Cloud Computing  
Coding Theory by example  
Information Systems Security  
Information Technology Project Management

Open Electives: Approaches to Science Fiction  
ICT for Service Sector  
Introduction to Drama  
Life Skill and Ethics  
Modern European Philosophy

### SEMESTER 4

6-months Internship



## DOCTOR OF PHILOSOPHY

The Doctoral Program leading to the award of the Degree of Doctor of Philosophy (PhD) provides the students an opportunity for a career in academia or in research and development establishments. DA-IICT is taking a leading role in conducting research in Information and Communication Technology (ICT) and allied areas and selected areas of Humanities and Social Sciences. Research interests of faculty can broadly be classified into the following disciplines:

Electronics & Communications.  
Computer Science & Information Technology.  
Mathematics & Physical Sciences.  
Computational Science.  
Humanities & Social Sciences Design.  
ICT for development.

## RESEARCH AT DA-IICT

The research activities are committed to discovery, innovation and creative achievements, crossing disciplines from VLSI design, machine intelligence and wireless communication to digital signal, image processing and bioinformatics. To support research and development, a full range of required infrastructure has been established, including well equipped laboratories, specialized equipment, campus-wide networking, high speed internet access and subscription to hundreds of print and online journals.

DA-IICT Centre for Entrepreneurship and Incubation (DCEI), started in 2011, is a launch pad for students and faculty who wish to turn their technical inventiveness into successful businesses.

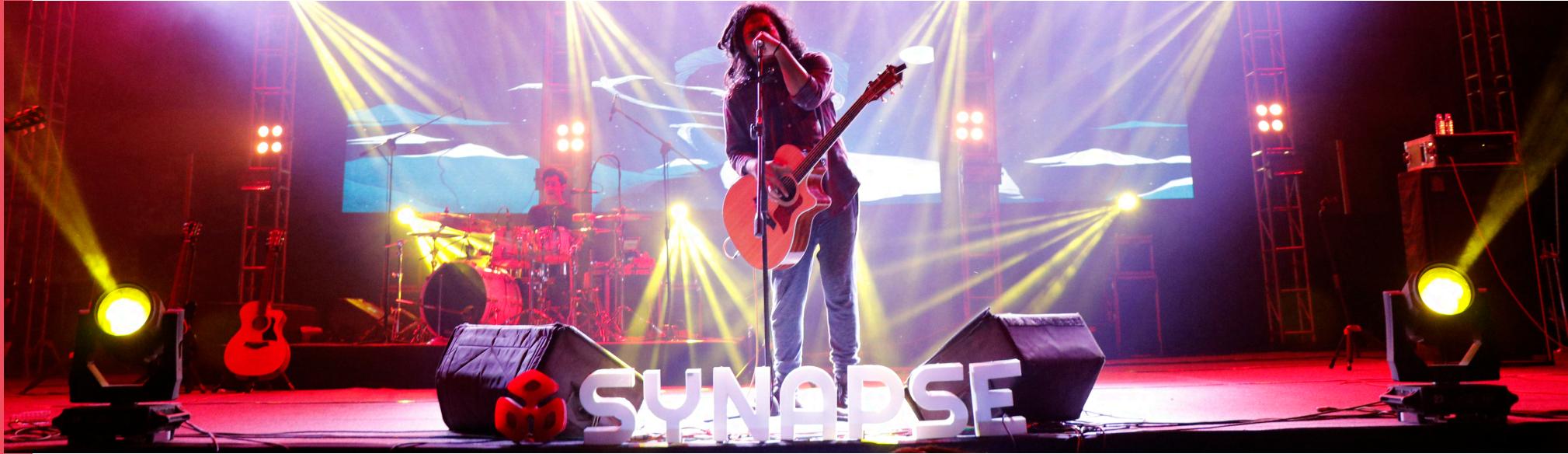


## TEDX DAIICT

TEDxDAIICT was held for the second time this year and was an open themed event. The event compiled to all the rules stated under the license agreement and was conducted in the spirit of TED. The various themes which were covered in the conference were – community engagement through sports, rural upliftment(smart villages), hunger and food security, responsible manufacturing, social entrepreneurship and artificial intelligence. The event also staged a live instrumental music performance by two students from DA-IICT. The event saw renowned speakers from diverse worlds and was a huge success.

## MUN DA-IICT

The MUN (Model United Nations) conference essentially is a simulation of UN conferences like GA, DISEC, UNEP etc. wherein students represent a country and debate upon issues relevant to the society and aim at reaching a consensus or a solution. It provides a platform for knowledgeable discussions with like-minded people, to showcase one's research, analysing, lobbying and debating skills. DA-IICT has been proudly organizing intra college MUN conference since the last four years.



## FESTIVALS AT DA-IICT

DA-IICT's students always aim to make an event grander and more successful. The annual cultural festival, Synapse sees a footfall of over 15,000 students from all over the country. It plays host to 25 events along with pro-nights wherein various famous artists and singers perform. The institute sports fest, Concours, has also been growing in size and last year saw teams from over 30 colleges participating in nearly 15 sports events. I-FEST, the annual tech-fest boasts of 20 events such as Blind code where you code with your computer screen off or i.App where you make any application on the spot. There were hackathons, coding competitions, robotics and various other events. By conducting these events with the institute's support, students learn various practical skills such as public relations, marketing and sponsorship.

## EXTRA CURRICULAR ACTIVITIES

DA-IICT is home to students, faculty and staff belonging to different cultures and languages from all over India. Students of DA-IICT are as active in extra curricular activities as they are in their academics. Every year, DA-IICT proudly hosts its three major festivals: the technical fest, sports fest and cultural fest. Students also get involved in various cultural activities like drama, dance, music, quizzing, debate etc., thus resulting in an overall development. Students enjoy a strong interest-driven club-oriented culture which is managed by students.

## CLUBS AND COMMITTEES

1. Press Club
2. Debate Club
3. Dance Club
4. Music Club
5. DA-IICT Theatre Group
6. Research Club
7. Chess Club
8. Sambhav
9. Programming Club
10. Film Club
11. Khelaiya Club
12. Cubing Club
13. Webkit Club
14. Electronics Hobby Club
15. Heritage Club
16. Excursion Club
17. Photography and Movie Making Club
18. Headrush - Quizzing Club
19. Radio Club

## STUDENT CHAPTER BODIES

Institute of Electronic and Electrical Engineers  
TEDxDAIICT  
Model United Nations  
Google Developers' Group  
Association for Computing and Machinery  
Microsoft Student Technical Club

Three teams from DA-IICT took part in the Ingenious Hackathon organised at Ahmedabad University by the IEEE Student Branch, Ahmedabad University. One of the teams bagged the First Prize in Smart City domain in the Hackathon whereas the other two teams got 2nd position in their respective domains i.e. Internet of Things and Machine Learning.

## STUDENT ACHIEVEMENTS

9 students from DA-IICT - Mrinal Dutta (MSc.IT), Deepak Kumar (MSc.IT), Himanshu Sahu (MSc.IT), Dhyey Thakor (MSc. IT), Amarnath Karthi (MSc.IT), Rajkumar Meghpara (B.Tech), Mohamed Shadab (B.Tech), Pranav Pandey (B.Tech) and Kartikeya Gokhale (B.Tech), have been selected for GSoC 2019.

Yash Kumar (B.Tech 4th Year) secured 1st rank at TCS Codevita - VI finals, held at Bangalore. 39 participants were shortlisted (out of which 3 were from DAIICT), from all over the world, for the final round, out of almost 1,00,000 participants

Team JustAnotherTeam:

- 1) Mohib Manva (B.Tech. 4th Year)
- 2) Tanmay Patel (B.Tech. 4th Year)
- 3) Yash Kumar (B.Tech. 4th Year)

represented our institute at ACM-ICPC Gwalior Regionals, and secured a position in top 5 on the leaderboard.

Vandana Ravindran, a Ph. D. student at DA-IICT successfully defended her thesis on 17th January, 2018. She is now a recipient of The Royal Society's Newton International Fellowship. We hear that the success ratio of the applications to the fellowship is between 2% and 4%.

Google awarded travel grant to Ms. Jinal Parikh, B.Tech Student, to participate at the prestigious Grace Hopper Celebration Conference 2018 held at Houston, USA.

Divyakumar Solanki, Chair, IEEE SB DA-IICT (BTech 4th Year) was selected to attend the All India Students – Young Professionals Women In Engineering Congress(AISYWC), VVIET, Mysore, Karnataka during 28-30 September 2018.

Neelanshi Varia, Chair, IEEE IAS Student Branch Chapter (BTech 4th year) and Siddharth Mishra, Vice Chair, IEEE SB DA-IICT (BTech 4th Year) have received travel grant to attend the IAS Annual Meeting going to be held in Portland,USA during 23-27 September 2018.

## STUDENTS RESEARCH

*Optimized Wishart Network for an Efficient Classification of Multifrequency PolSAR Data,*  
Tushar Gadhiya, 2018

*Accelerated Simulation of Microwave Breakdown in Gases on Xeon Phi based cluster- Application to Self-organized Plasma Pattern Formation*  
Anurag Gupta, Henil Shah, and Saumya Bhadani, 2018

*Let's HPC: A web-based platform to aid parallel, distributed and high performance computing education*  
Akshar Varma, Yashwant Keswani, Yashodhan Bhatnagar, and Samarth Parikh, 2018

*Multivariate data visualization based investigation of projectiles in sports*  
Agam Shah, Yagnesh Chauhan, Prithvi Patel, 2018

*Computational investigation of power efficient plasma based reconfigurable microstrip antenna*  
Hardik Vyas, 2018

*GPU based Computational Simulation of Aircraft Evacuation: Temporal and Spatial Analysis*  
Kshitij Sharma, 2018

*Design of Mixture of GMMs for Query-by-Example Spoken Term Detection and Combining evidences from magnitude and phase information using VTEO for person recognition using humming*  
Maulik C. Madhavia, 2018

*Family of Constrained Codes for Archival DNA Data Storage*  
Dixita Limbachiya, 2018

*Effective aggregation of various summarization techniques and Exploiting local and global performance of candidate systems for aggregation of summarization techniques*  
Parth Mehta, 2018

*L1-norm orthogonal neighbourhood preserving projection and its applications*  
Purvi A. Koringa, 2018

*Shadow-Free, Expeditious and Precise, Moving Object Separation from Video*  
Prashant Domadiya, 2018  
*DigiLock: User-controlled and Server-aware Digital Locker System*  
Atrayee Deb, Saloni Dalal

*Precipitation Nowcasting: Leveraging bidirectional LSTM and 1D CNN*  
Maitreya Patel, Anery Patel

*Novel MMSE DiscoGAN for Cross-Domain Whisper-to-Speech Conversion*  
Nirmesh J. Shah, Mihir Parmar, Neil Shah

*On Universally Good Flower Codes*  
Krishna Gopal Benerjee

## GOVERNMENT FUNDED PROJECTS

*A device for bed load measurement*

Prof. Biswajit Mishra, SERB (DST New Delhi), 2019

*Teachers Association for Research Excellance (TARE)*

Prof. V Sunitha, SERB, 2019

*Respond Project - Design and simulation of Beamforming*

*Algorithms and Baseband Technologies for SATCOM*

Prof. Yash Vasavada, SAC-ISRO, 2019

*Multiscale and Simulation of complex Plasma Dynamics during*

*High Power Milimer Wave Breakdown*

Prof. Bhaskar Chaudhary, DST-SERB, 2019

*Using Mobile Sensing Mechanism to access Smart Phone*

*Addiction and Its Negative Impact on students*

Prof. Alka Parikh, ICSSR, 2018

*Consultancy Project*

Prof. MV Joshi, FactSet, 2018

*Setting up of Anchor Institute by DA-IICT*

Prof. Amit Bhatt, CED (Govt of Gujarat), 2018

*UCMA: A Toolset to Automatically Analyze Functional*

*Requirements Specified in the Use Cases*

Prof. Saurabh Tiwari, SERB, 2017

*Development of Ultra Low Power And Low Voltage Time to*

*Digital Converter(TDC) for Space Applications*

Prof. Biswajit Mishra and Prof. Mazad Zaveri, SAC-ISRO, 2016

## MEMORANDUMS OF UNDERSTANDING

Indian Institute of Technology, Jammu, Kashmir

Universiti Teknologi Mara, Malaysia

Junagadh Agricultural University, Junagadh, Gujarat

Sardarkrushinagar Dantiwada Agricultural University, Gujarat

Wayne Agtech Private Limited, Vadodara, Gujarat

Macak Technologies LLP, Gandhinagar, Gujarat

Bennett University, Noida

University of Evora (Universidade de Evora), Portugal

University of Hildesheim, Hildesheim, Germany

University of Swaziland (UoS), Swaziland

The Government of Gujarat

Indian Navy

Space Application Centre, Indian Space Research Organisation

INFLIBNET Centre, Inter-University Centre of the University

Grants Commission

ICICI Bank

Institut Superieur D'Electronique De Paris, France

University of Dayton, USA

University of Antwerp, Belgium

International Crops Research Institute for the Semi-Arid  
Tropics, Hyderabad

Indian Statistical Institute

Indian Institute of Technology, Gandhinagar

Reliance Communications Limited

Tata Consultancy Services

Ericsson India Private Limited

eiTRA-einfochips Institute of Training Research and  
Academics Limited, Ahmedabad

Ramakrishna Sarada Sevashram, Bastar

Springer Science+Business Media Singapore Pte Ltd

Entrepreneurship Development Institute of India

## RURAL INTERNSHIP

The B.Tech Curriculum mandates all students to undertake a four-week Rural Internship with an objective to expose and sensitize the ICT students to the social and economic realities of rural lives and help them appreciate the constraints and opportunities for development. Rural Internship entails placing students in villages across India to work in NGOs, engaging in various projects associated with socio-economic development such as education, environment, agriculture and rural governance.

## HUMANITIES AT DA-IICT

Students from the very first semester are introduced to humanities courses like 'Approaches to Indian Society' and 'Science, Technology and Society' which give a social view to their technical knowledge. It assures that they are conscious and aware of their surroundings and work for the benefit of the society as a whole.

## RESEARCH INTERNSHIP

The research internship helps in training students to develop independent research skills, something which DA-IICT prides itself on. Faculty on campus act as mentors to the students thus developing close interaction between them resulting in excellent research. Some of the areas of research are in various fields of Computer Science, Electronics and Communications, Natural Language Processing, Digital Cash Protocols, Distance-bounding Protocols, Guessing Attacks, Hash Chains, Numbering Problems

in Trees, Search Algorithms, Information Visualization using Height Mapping, Mobile Applications, BandPass Sampling, FPGA Implementation, CMOS Amplifier/Comparator, Design Study, Current Streaming DACS, Image Compression, Rayleigh Fading Channels, Modes in Optical Fiber, V-SAT Satellite, Information Retrieval and Human Computer Interaction. There are two categories of internships - Long term (duration: 6 months) and Short term (duration: 2 months).

## INDUSTRIAL INTERNSHIP

Students are taken as interns in various leading companies where they are exposed to various industrial practices which helps them to gain hands-on experience of the industry projects and apply their knowledge to the industry as well as understand the functioning of the company. Companies also gain from the fresh perspective and inputs of the students, which in turn, helps in improving their role among the student community. There are two categories of internships - Long term (duration: 6 months) and Short term (duration: 2 months).

## FACULTY SPEAKS

*"Our students are well-trained in problem-solving and algorithmic thinking, thanks to the rigorous curriculum covering topics from mathematics, physics, computer science and electronics & communication engineering. At the same time, they are socially aware and have developed independent thinking, having done courses on design, literature, Indian society and principles of economics. In addition to this, our students get exposure to drama, theater, sports, music and dance, making them a well-rounded citizen."*

- Dr. Gagan Garg

*"DA-IICT has a very active and strong placement group that consists of the placement officer and her team. They are actively involved to help students find their dream job. Through the placement drive, that begins in the beginning of 7th semester, the students learn soft skills, prepare for aptitude tests, group discussions, resume writing and personal interview. Being a leading research and teaching institute in India, DA-IICT has an edge in welcoming top IT and technology based companies. I am glad to share that this year we have 100 % placement, mostly at top MNC's."*

- Rutu Parekh

*"One of the most vibrant committees at DAIICT is Student Placement Cell (SPC). SPC is by the students, for the students and of the students in literal sense. The major task of SPC is to facilitate maximum opportunities to the aspiring students, to prepare the students as per industry standard. And they work almost throughout the year. I had privilege to be associated with SPC for some time in the past. My experience says that they have raised their performance bar with each passing year."*

- Ranendu Ghosh

*"The students of DA-IICT are well-rounded and have interdisciplinary skills."*

- Dr.Jaideep Mulherkar

*"Students of DA-IICT's M. Des(CD) programme have a unique advantage over other Design school students in their deeper understanding of the interdisciplinary nature of Design practice. Their exposure to anthropological methods, historical contexts, aesthetic theories and ideologies of Design equip them to be reflexive about their practice and be responsive to the social, political and cultural demands of communication design."*

- Dr. Madhumita Mazumdar





## INCUBATION AT DA-IICT

M/S. Almaconnect Solutions Private Limited

M/S. Playpower Labs Private Limited

M/S.Appbin Labs Private Limited

M/S. Kamkaaj Solutions Private Limited

M/S. Corygbee Private Limited

Innoruption tech Solution Private Limited

Yoctosehns Technologies Pvt. Ltd

Avadhuta Antennaz Solutions Pvt. Ltd.

**M/S. Kamkaaj Solutions Private Limited:** The Company is inter alia engaged in the business of developing a job aggregator that aggregates jobs that are posted on different job boards/ portals and empowers job-seeker with the features of searching and analyzing jobs.

**M/S. Corygbee Private Limited:** Rygbee is an online research collaboration platform for researchers, students, and funding agencies. An “Idea Guide”, that behaves like an AI boosted “Intellectual Partner” for user pursue their ideas.

**Alma Connect:** A social network based on private alumni networks focused on helping an alum / student get trusted help from his/her alumni network. Established by two students, Swapnil Khandelwal and Rubish Gupta, it has grown to one million users across India.



## RECRUITING COMPANY TESTIMONIALS

*It's been a great experience working with DAIICT. Sneha is supportive and the students work hard for interviews. Always look forward to Amazon's collaboration with DAIICT.*

**- Amazon Development Center India Pvt. Ltd.**

*Kristal.AI is a fast-paced, AI-driven wealth management platform. We have a very straightforward criteria to hire student interns: a zeal to learn and work in a constantly evolving environment being primary. Thankfully, we were able to find the right fit with DAIICT. The placement cell was always available when needed; ensuring a smooth and glitch-free hiring process. We've taken on three student interns from DAIICT so far; one of whom joined us last year and will now be a permanent member of our team.*

**- Kristal.AI**

*We recognize the immense quality that DA-IICT adds to individuals. We had a great experience recruiting students from your college and look forward to hiring many more candidates in future.*

**- SAP Labs**

*Morgan Stanley has been impressed with the recruitment process at DA-IICT. Since we began recruiting there in 2012, we have found the quality of students to be very strong. In addition, a welcoming and friendly faculty team have made our campus recruiting seamless and efficient. We look forward to a long and fruitful relationship with DA-IICT*

**- Morgan Stanley**

## ALUMNI TESTIMONIALS

*DA-IICT has proven to be the ideal platform for me in terms of overall development. It brings in a focused curriculum with a brilliant mix of electives, including a tinge of Humanities. Along with that, it has given me plenty of opportunities to explore, from music and drama to creatives, and from Cultural Committee to Student Placement Cell. Within a strongly knit student community, supported by various student groups and activities, DA, as we fondly call it, has developed my persona and soft skills and shaped up my teamwork and leadership qualities in me. I cannot think of a better environment which brings you such diverse learnings, experiences and opportunities.*

**- Rudra Chandak, XLRI**

*DAIICT, along with the culture it provides, has played a pivotal role in my life. I have grown personally and professionally in this institute. This institute is run more by the spirit and enthusiasm of the student community than anything else. Without the flexibility that the institute provides, it is difficult to imagine how I could reach places where I am today.*

**- Akshay Miterani, Google**

*The DA-IICT curriculum and environment is designed to give the best to every interest and inclination. A strong mix of core courses by well renowned faculty give you a foundation in Computer and Computational Sciences, Electronics, Communication Technology and Humanities, with an array of electives across these domains to help you succeed in both the industry and academia. A plethora of student clubs and committees ensure a wholesome and well-rounded development from every aspect. My four years in college have given me the skills and personality to succeed in the competitive industry, while shaping me into a better individual overall.*

**- Visharad Bansal, Morgan Stanley**

*Throughout my time as an undergraduate student at DA-IICT, I have always felt very lucky to have been a part of such an enriching and student-friendly environment. It is a place wherein students are always encouraged to engage critically and liberally with countless academic and co-curricular opportunities. The freedom to choose from a pool of courses under the tutelage of highly knowledgeable faculty coupled with the opportunity to collaborate with fellow students from different cultures creates a perfect environment for holistic development of an individual. It is a house to a number of clubs and committees which collectively form the Student Body Government at DA-IICT. The students actively contribute to all the activities going around the campus and are an integral part in keeping the campus lively. Working in teams to organize events, facing different challenges in the process and taking new initiatives, help students hone their leadership skills which give them an edge over others in the professional world. A beautiful campus, supportive faculty and seniors, top-quality education and ample opportunities for growth make DA-IICT one of the most sought after institutes in India. The time spent at DA-IICT has had the greatest impact on my personality and I am proud of being a part of this wonderful family.*

**- Samarth Parikh, Northeastern University, Boston**

*What makes DA-IICT stand out from other institutes in India is the focus on an all-round education. Apart far from intense coursework and an interdisciplinary curriculum, DA understands the importance of giving its students encouragement and responsibilities, helping them develop strong leadership skills and platforms to express themselves. It is these qualities that allow our alumni to excel after college, be it in further studies or working in the industry.*

**- Anishi Mehta, Georgia Institute of Technology**

## DA-IICT IN THE NEWS

# DATA STORAGE ON DNA FROM FICTION TO REALITY

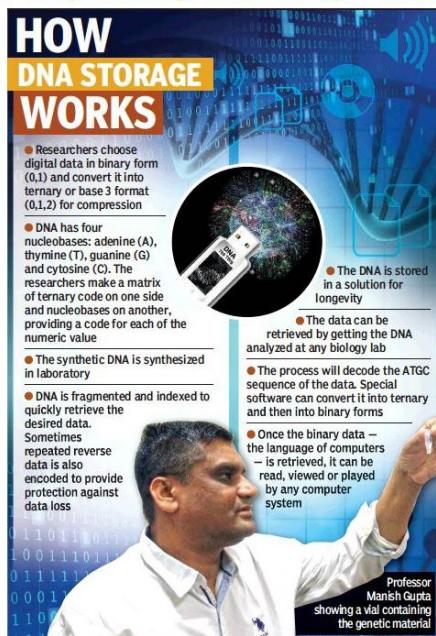
Researchers At DA-IICT Achieve Breakthrough In Technology, Hopeful Of Its Commercial Viability In Near Future

When the Indian and Israeli prime ministers inaugurated iCreate campus near Bava in January this year, they witnessed a demonstration of how their joint message of I2T2 will be saved for at least a thousand years — on a strand of DNA.

The tiny speck of DNA in a vial not only contained their images and the text of the speech but also an audio and a video file. The encoding of data on synthetic DNA was done by Gandhinagar-based Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT). The institute is one of the few working in the field of DNA computing.

**Era of bio-computing**  
Professor Manish Gupta, spearheading the project, said that data storage on DNA has come out of the realm of science fiction and has become a reality. "Earlier, computer systems had data storage capacity of megabytes (MBs)," he said. "Now your smartphone has more capacity. With phenomenal growth of internet and social media, we are generating a very large quantity of data on a daily basis which highlights the need for a more efficient data storage system."

And the answer was found in DNA. While the concept has been worked on for decades, the major breakthrough was achieved in 2012 when a team of researchers from Harvard University successfully encoded DNA with a 53,000-word book, 11 JPEG images, and a JavaScript program. It opened the completely new field of bio-computing.



**Masters of DNA software**

Prof. Gupta's team has made rapid strides in the field of developing open-source software for bio-computing, ranging from developing DNA Cloud, converting binary data into DNA sequencing (ATCG), DNA pen, writing at nanoscale using DNA; DNA sculpting; and DNA origami. A number of his students are collaborating with universities abroad on

a range of DNA computing applications. Dixita Limbachiya, one of his doctoral students, and others have in a research paper said that with their method they can theoretically store 115 exabytes (EB) — equivalent to 1 million terabytes (TB) — of data on 1 gram of DNA.

"We envision a future where every household may have a printer-sized device storing the data on DNA," said Limbachiya. Gupta said when the project began, there were two major pa-

### THE NEXT FRONTIER?

DA-IICT researchers have already set their eyes on the next step — storage of digital data on E. Coli bacteria. Amay Agrawal, a BTech student, is working on the project along with other students. Agrawal is currently in Germany, working on a DNA sculpting project. The living organisms with 4,290 protein coding genes provide an opportunity for coders to take the data to next generation of progeny with high production rate. One can literally save their data in their gut! The team applied for a patent for the process in 2016. The researchers want to gradually move upwards towards more complex organisms including plants.

In the field, today there are 30-35. "We have filed a patent for data storage with error correction mechanism," he said. "Companies like Microsoft have taken deep interest in the technology as they want to come up with a single device for the entire process. We are hopeful that the technology will be available commercially in a decade," Gupta said his team had been invited to Microsoft Research Faculty Summit in 2009 for collaborations in the area of DNA computing.

### Making it feasible

What's the hindrance at the moment? Gupta said that software is available to convert media data (any file) into DNA sequences and vice versa. "One can send DNA sequences to any biotech company, which can convert the DNA strands to physical DNA using DNA synthesizer machines and get a courier with data in a test tube," he said. "The same process can be reversed. Better and better algorithms are being developed for error-correction in the process."

The challenge now is to develop a printer-like device, or a device like a pen-drive, which can be used with conventional computers. Gupta said that the cost of creating a base pair of DNA has come down to a few paise in India.

## BTech student beats one lakh others to win global contest

The final year student of DA-IICT wins \$10,000 at coding competition



Yash Kumar receiving the award

Alok.Brahmbhatt@timesgroup.com

TWEETS @AlokMIROR

# India's Digital Library Plans to Collaborate with Foreign Peers



and Hindi, users will be able to interface with NDLI in Tamil, Telugu, Kannada, Malayalam, Gujarati, Marathi, Odia and Assamese," Das said.

Through interface in more languages, NDLI hopes to cover about 85% of the population.

Recently IIT Kharagpur had conducted a two-day workshop to train about 100 librarians from institutions across the country. These institutions included Indian Institute of Science, IIM Ahmedabad, IIT Guwahati, Dhirubhai Ambani Institute of Information and Communication Technology, IIAS Shrimla, NIT Jamshedpur, Central Scientific Instrument Organization Pondicherry University, etc.

Another aspect of synergies with regard to digital content is alignment with international copyright rules. Currently, NDLI has partnership with 132 national and international organisations, including Unesco, IFLIBNET, JNU, TERI, etc., as content contributors.

"When we source content from these national and international digital archives and libraries, we need to ensure that our users are aware of their copyright rules and avoid any sort of infringement," he said.

"Copyright as a subject is not very well accepted in India, and librarians, who deal with a large amount of copy-rightable material are not fully aware of its implications," said Prabuddha Ganguli, CEO, Vision IPR and visiting faculty at IIT Kharagpur.

Currently, NDLI has partnerships with 132 national and international organisations, including Unesco, IFLIBNET, JNU, TERI, etc., as content contributors

A lot of content is misused and not many are aware of copyright rights related to digital library content, which include rights to reading, downloading, printing, sharing, etc.

he said. "Most librarians do not have an understanding of copyrights in the country."

NDLI has content from 160 sources with interface in three languages — English, Hindi and Bengali. In the next phase, NDLI plans to have content with interface in 10 Indian languages.

"In the next three months, in addition to earlier interface of English, Bengali

### ISRAELI PM VISITS GUJARAT TODAY

## Modi, Netanyahu to check start-ups' creations



Preparations under way on the iCreate campus at Dev Dholera for the exhibition. Express

AVINASH HAIR

DEVDHOLERA, JANUARY 16

THE FIRST solar-based indoor cooking stove, a unique software that can help store DNA strands, a robot that can identify a stink ash byproduct and a mobile water desalination unit will be shown to Prime Minister Narendra Modi and his Israeli counterpart Benjamin Netanyahu at an exhibition of start-ups near Ahmedabad on Wednesday.

After visiting the Sabarmati Ashram in Gandhinagar in the morning, Modi and Netanyahu are scheduled take a helicopter tour of the campus of the iCreate Centre for Entrepreneurship and Technology, an incubation centre in Dev Dholera village, about 50 km from Ahmedabad, for the exhibition.

"We are in the process

of identifying which start-ups

Israel and India will receive awards from Modi and Netanyahu as part of the "India-Israel Global Start-up Challenge-2017," held in September last year.

After a two-day visit to iCreate in the morning, Modi and Netanyahu are scheduled take a helicopter tour of the campus of the iCreate Centre for Entrepreneurship and Technology in Dev Dholera village, about 50 km from Ahmedabad, for the exhibition.

"After the inauguration of the

India-Israel Innovation Bridge and have created T-Hub of India, the first innovation hub for Global innovation (Israel) as incubation partners.

Modi and Netanyahu are from

Israel and others from India. The Indian winners will get a chance to visit Israel and the Israeli counterparts will visit India.

Globe

Express that both the leaders will dedicate the special jeep to the citizens of Banaskantha district on Wednesday through video link. "There will be a demonstration of desalination units that the two Prime Ministers will witness through video conferencing from the iCreate centre on January 17."

The jeep is said to cost around

30,000 rupees each. It can purify up to 20,000 litres per day of brackish/muddy river water and bring it to WHO standards. DNS/APT

Modi will launch iCreate in 2017, when he was the Gujarat chief minister.

The Indian EXPRESS Wed, 17 January 2018  
www.indianexpress.com/c/2545052

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## FACULTY

**K.S. Dasgupta (Director)**

PhD (Engineering)

Indian Institute of Technology, Bombay

**Agrawal, Yash**

PhD (Electronics & Communication Engineering)  
NIT, Hamirpur, Himachal Pradesh

**Banerjee, Asim**

PhD (Electrical Engineering)  
Indian Institute of Technology, Bombay

**Bhateja, Puneet**

PhD (Computer Science)  
Chennai Mathematical Institute, India

**Bhatt, Amit**

PhD (Electrical Engineering)  
North Carolina State University

**Bhise, Minal**

PhD (Computer Science)  
BITS Pilani

**Chaudhury, Bhaskar**

PhD (Physics)  
Institute for Plasma Research (IPR), India

**Das, Manik Lal**

PhD (Information Technology)  
Indian Institute of Technology, Bombay

**Das, Rajib Lochan**

PhD (Adaptive Signal Processing)  
Indian Institute of Technology, Kharagpur

**Dasgupta, Sourish**

PhD (Computer Science)  
University Of Missouri-Kansas City USA

**Desai, Binita**

BFA (MS University, Baroda),  
PG Diploma Animation (National Institute of Design, Ahmedabad)

**Dutta, Gautam**

PhD (Physics)  
Physical Research Laboratory, Ahmedabad

**Garg, Gagan**

PhD (Computer Science and Automation)  
IISc Bangalore, India

**Garg, Shweta**

PhD (English)  
Indian Institute of Technology, Roorkee

**Ghodgaonkar, Deepak**

PhD (Electrical Engineering)  
University of Utah, USA

**Ghosh, Anjan**

PhD (Electrical Engineering)  
Carnegie Mellon University, Pittsburgh,  
Pennsylvania

**Ghosh, Ranendu (Dean Students)**

PhD (Soil Science & Agricultural Chemistry)  
Indian Agricultural Research Institute, New Delhi

**Gohel, Bakul**

PhD (Bio and Brain Engineering)  
KAIST, Daejeon, South Korea

**Gupta, Manish K**

PhD (Mathematics)  
Indian Institute of Technology, Kanpur

**Gupta, Sanjeev (Dean -R&D)**

PhD (Communication Engineering)  
Queen's University of Belfast, UK

**Jat, Pokhar Mal**

PhD (Computer Science and Engineering)  
ML Sukhadia University, Udaipur

**Joshi, Manjunath V**

PhD (Electrical Engineering)  
Indian Institute of Technology,  
Bombay

**Jotwani, Naresh**

PhD in Computer Science  
Rice University Houston,TX(USA)

**Khare, Manish**

Ph.D (Computer Science)  
University of Allahabad, Allahabad

**Kollipara, Bharani**

PhD (English Literature)  
The English And Foreign Languages University,  
Hyderabad, India

**Kumar, Pankaj**

PhD (Multibody Tracking and Behaviour Analysis)  
National Institute of Singapore, Singapore

**Majumder, Prasenjit**

PhD (Computer Science),  
Jadavpur University, Kolkata

**Mandal, Srimanta**

PhD (Image Processing),  
School of Computing and Electrical Engineering,IIT  
Mandi

**Mathuria, Anish**

PhD (Computer Science)  
University of Wollongong, Australia

**Mazumdar, Madhumita**

PhD (Modern History)  
University of Calcutta, Calcutta

**Mishra, Biswajit**

PhD (Electrical & Electronics Engineering)  
University of Southampton, UK

**Mitharwal, Rajendra**

PhD ( Engineering Science)  
Telecom Bretagne, Brest, France

**Mitra, Suman Kumar (Dean Academic Programs)**

PhD (Computer Science)  
Indian Statistical Institute, Calcutta

**Modi, Amishal**  
Master of Arts  
The Ohio State University, USA

**Mulherkar, Jaideep**  
PhD (Mathematics)  
University of California Davis, USA

**Muthu, Rahul**  
PhD (Computer Science)  
Homi Bhabha National Institute, Mumbai

**Nagchoudhuri, Dipankar**  
PhD (Electrical Engineering), Michigan State University, USA

**Pandya, Vishvajit**  
PhD (Anthropology)  
University of Chicago, USA

**Parikh, Alka**  
PhD (Agriculture and Allied Economics)  
Cornell University, USA

**Parekh, Rutu**  
PhD in Electrical Engineering (Specialization Nanoelectronics, Sherbrooke University, Canada)  
Master of Electrical Engineering (Concordia University, Montreal, Canada)

**Patil, Hemant**  
PhD (Signal Processing)  
Indian Institute of Technology, Kharagpur

**Raut, Manoj Kumar**  
PhD (Mathematics)  
Indian Institute of Technology, Madras

**Ray, Arnab Kumar**  
PhD (Physics)  
Jadavpur University, Kolkata

**Roy, Anil**  
PhD (Physics)  
Indian Institute of Technology, Delhi

**Sahu, Nabin Kumar**  
PhD (Mathematics)  
Indian Institute of Technology, Kharagpur

**Sasidhar P S Kalyan**  
PhD (Computer Science and Engineering)  
University of North Texas-Denton, USA

**Srivastava, Sanjay**  
PhD (Physics)  
University of California, Los Angeles, USA

**Sunitha, V**  
PhD (Mathematics)  
Indian Institute of Technology, Madras

**Tatu, Aditya**  
PhD (Image Analysis)  
University of Copenhagen, Denmark

**Tiwari, Mukesh**  
PhD (Optical Science & Engineering)  
University of New Mexico, USA

**Tiwari, Saurabh**  
PhD (Computer Science and Software Engineering)  
IIIT, Jabalpur

**Vasavada, Yash**  
PhD (Electrical Engineering)  
VPI&SU, USA

**Banerjee, Nandini**  
M.Phil., PhD  
R D University, Jabalpur

**Banerjee, Soumitra**  
PhD (International Business Strategy)  
University of Belford, Texas, USA

**Dalwadi, Parmanand**  
Fine Arts (M.S.University)  
Post Graduate in Visual Communication (N.I.D.  
Ahmedabad)

**Dasgupta, Kuntala**  
Bachelor of Science  
Calcutta University

**Mankodi, Amit**  
Master of Science  
California State University, USA

**Palaparthi, Vinay**  
PhD (Engineering)  
Indian Institute of Technology, Bombay

**Raval, Nikhil**  
MBA (Strategic Management)  
California State University, USA

**Sengupta, Amit**  
MBBS, MD(OBS-GYN),  
PhD (Biomedical.Engg.-IIT-Delhi,  
MROGS(ROM))

**Singh, Lavneet**  
M.S. (Software Systems)  
Bits Pilani

## PLACEMENT STATISTICS OF 2018-19

**147**

Total Number of  
Companies

**360**

Number of Students  
Placed

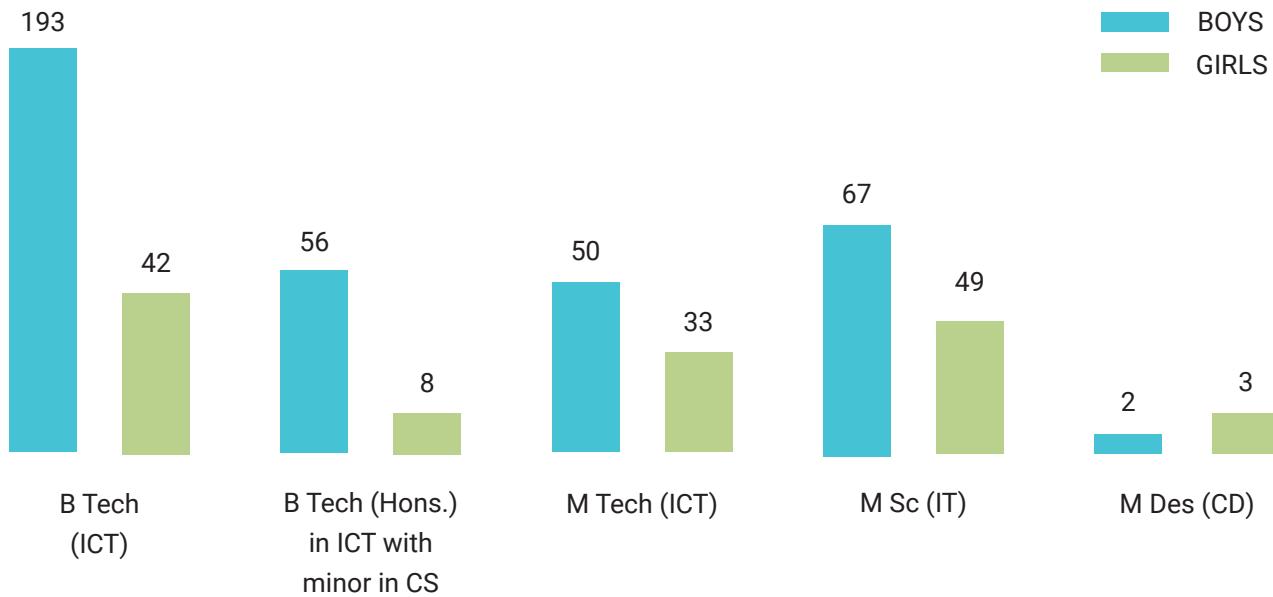
**39.3**

Lakhs p.a.  
Highesh package

**10.16**

Lakhs p.a.  
Average package

## DEMOGRAPHICS OF PLACEMENT BATCH 2019-20



## PLACEMENT POLICY

### PLACEMENT CELL

A body consisting of the Placement Officer, Faculty members and the Student Placement Committee.

### JOB/INTERNSHIP OFFER

If a student's name appears on the final shortlist declared after the company's process through the Placement Office, then that would be considered as an offer to the student.

Duration of the internship for the final yearites would be between four to six months which would be during their 8th semester.

Duration of the internship for the pre-final yearites would be between six to eight weeks

### PRE-PLACEMENT OFFER

A job offer made to a student who received an internship offer on campus earlier by the same company.

### ELIGIBILITY

All students graduating from the institute in the year 2018 are eligible to participate in the placement activities. A student can participate in the placement process of a company subject to the following conditions:

- The cell has confirmed his/her registration.
- He/She meets the requirements/eligibility criteria specified
- By the Company
- By the placement policy

## PLACEMENT POLICY

There are 3 kinds of offers that are possible:

- Internship + Job (I+J)**
- Job (J) only**
- Internship (I) only**

For Internship + Job (I+J) and Job (J), CTC declared by the company will be used for category determination.

For Internship (I) only, post internship offered CTC for employees will be used for category determination.

All Companies are classified in two categories:

**Category I - 9 Lakhs Per Annum(LPA) and above**

**Category II - Below 9 Lakhs Per Annum**

All offers are calculated based on CTC (Cost To Company)

A student who gets placed (gets a Job (J) or Internship+Job offer (I+J)) in Category I company is out of the placement process and the offer she/he receives is the final offer and no further switching is applicable.

A student who gets placed (gets a Job (J) or Internship+Job offer(I+J)) in Category II Company has strictly one chance to switch. She/He can switch only if she/he fulfils the following conditions :

If offer received in Category II is  $x$  LPA then she/he can switch to a Company which provides offer of  $1.5 \times x$  LPA or above.

Switch is a condition where a student is allowed to sit in a Company according to the policy even after getting a first offer and she/he gets selected at that Company.

If the new offer made is a Job offer and it allows students to have internship elsewhere, then they will be allowed keep both.

## REFERENCE TABLE

$x$ LPA	$1.5 \times x$ LPA
2.5	3.75
3	4.5
3.5	5.25
4	6
4.5	6.75
5	7.5
5.5	8.25
6	9
6.5	9.75
7	10.5
7.5	11.25
8	12
8.5	12.75

## PLACEMENT POLICY

At the discretion of the Placement Office, certain offers are put into Dream category.

**All students (even if they have used their switch) can sit for a dream Category Company.** However, if a student gets an offer in a dream company, her/him previous standing offer stands **rejected and the student is out of the placement process (even further dream Companies).**

## JOB OFFER

The Company shall provide the offer letters to the Placement Office and not directly to the students. When the Placement Office receives an offer letter from a Company for a student, it shall communicate the same to her/him.

A time period will be declared where a student has to inform the Placement Office regarding her/him decision on the offer. If she/he fails to do so, it shall be assumed that the offer has been rejected by her/him.

The purview of the Placement Office is restricted only to the offers made as part of the campus placement process.

## REJECTION OF AN OFFER

1. If a student participates in the placement process of a Company, then she/he cannot leave it in between. If such a case arises, then it will be deemed as rejection of the offer.
2. An offer made will be considered rejected if the concerned student informs the Placement office about the rejection in person and in writing.
3. A student can upgrade only once by rejecting a Category I/II offer. If a student rejects a Category I Company, then she/he is considered as not interested in the placement process.
4. Student can only reject one offer, if she/he rejects the second offer then she/he becomes ineligible for the placement process.
5. On upgrading to a higher category Company, the previous offer stands rejected.
6. If a student does not inform the Placement Office regarding her/his decision on acceptance of an offer within the declared time period, then it will be deemed as rejection of the offer.

## SUMMER INTERNSHIP OFFER

The following policy is only for summer internship offered to students for a period of six to eight weeks after the third year :

1. If a student participates in the internship process of a Company, then she/he cannot leave it in between. If such a case arises, then it will be considered that the student is not interested in the internship process and won't be allowed to sit for further Companies offering summer internship.
2. If the student participates in the internship process of a Company and gets an internship offer she/he cannot reject it or leave the internship mid way. It is mandatory for the student to accept the offer and complete the internship successfully or else she/he would not be allowed to appear for the placement process.
3. All the Companies offering summer internships would fall under the same category and no upgradation of the offers are allowed.
4. If the internship offer gets converted into a pre-placement offer (PPO) and the Company offering the PPO lies in the dream category then it is considered a job offer and the student is not allowed to appear for the placement process.
5. If the internship offer gets converted into a pre-placement offer (PPO) and the Company offering the PPO lies in Category II then it is considered a job offer and the student still has one upgrade available like in normal placement.
6. All students sitting for summer internship will have to confirm before sitting about their commitment for the coming company. Hence she/he cannot leave for any reason if an offer is made.

## PAST RECRUITERS







## CONTACT

### **Mrs. Sneha Thakker**

Manager - Placement

Phone: +91 9328994143

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E-mail: [sneha\\_thakker@daiict.ac.in](mailto:sneha_thakker@daiict.ac.in)

### **Dr. Asim Banerjee**

Faculty Convener

Placement Committee

Phone: +91 079-68261554

**Designed By:**

Prathamesh Siddhesh  
Mili Jain

**Co-ordinated by:**

Jalansh Munshi  
Devashish Vachhani  
Riya Sharma  
Prachi Naik

**Content:**

Registrar Office  
Resource Centre  
Placement Office  
Dean(Academic Program)  
Dean(Research and Development)  
Dean(Student Activities)

**Photographs:**

Resource Centre  
Cultural Committee  
Photography Club  
M.Des Studio

**Special Thanks:**

M.Des Department  
Student Placement Cell  
Placement Office  
All Clubs and Committees

**Dhirubhai Ambani  
Institute of Information and Communication Technology**  
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