INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, NAGPUR

भारतीय सूचना प्रौद्योगिकी संस्थान, नागपूर

Institution of National Importance by Act of Parliament

PLACEMENT BROCHURE

2020-21

Address:
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About Us

- Established in the year 2016 by Ministry of Human Resource Development(MHRD), Govt. of India, Govt of Maharashtra and TCS as Industry partner , Indian Institute of Information Technology, Nagpur (IIITN) has emerged as one of the Premier Institution to address the challenges faced by the Indian IT industry and growth of the domestic IT market.

- Declared as an Institution of National Importance by Act of Parliament (IIIT PPP Act 2017).

- The Institute has started contributing to cutting-edge research in various disciplines of science and engineering. Further, the Institute has also started contributing in various social and cultural activities, making it one of the best places for education and overall personality development.

- The dedicated administration, faculty and students are playing a major role in an attempt of making IIITN a word class academic Institution. IIITN is committed to the global competitiveness of research led education and is striving towards making it one of the top choices for higher education in India.

- IIIT Nagpur strives to create an ambience in which new ideas, research and scholarship flourish and from which the leaders and innovators and IT-entrepreneurs of tomorrow emerge.

Our Vision

"To advance new knowledge and innovation in Information Technology and allied fields to power the nation to the forefront in the global context"

Our Mission

"The mission of IIITN is to develop competent and capable youth imbued with the spirit of innovation and entrepreneurship with the social and environmental orientation to meet the knowledge needs of the country and provide global leadership in Information Technology and allied fields."

From the Director's Desk

The first batch of the Institute shall be graduating in the Year 2020. I am particularly happy to inform all that the majority of the students have already been placed in reputed Organizations. I am also happy to inform all that a Student's Team of IIIT, Nagpur has excelled in the Smart Indian Hackathon 2019, wherein a total of 1,20,000+ students from 2235 Institutions had participated, by bagging the Winning Trophy and Prize Money of Rs. 1,00,000/- for their Project titled "Mobile based Low Cost Smart Irrigation Assistant for Guiding Irrigation Scheduling". My hearty congratulations to the Winning Team.

The Institute is fortunate to have Faculties who are not only competent in teaching but are also instrumental in implementing Research Projects for Science & Engineering Research Board (SERB) and programmes under DST-NIMAT, AICTE-ATAL etc.

I would like to assure all the stakeholders that IIITN understands the fast pace of changes occurring in the field of Information Technology. To cope up with the speed of changes, we undertake the review of Academic Curriculum on regular basis through the Board of Studies consisting of experts from and IITs/NITs & Industry Experts including inputs from the students. Fine tuning of course curriculum, introduction of new courses, modifications of course contents is being done regularly in accordance with the recommendations / suggestions provided by Board of Studies and approved by the Senate.

The Institute has already started implementing the Outcome Based Education (OBE) using pedagogies like Problem Based Learning, Cooperative Learning, Project Based Learning etc. to ensure that its students are well equipped to meet future professional challenges.

I feel privileged to invite you to IIITN for Campus Placement of Batch 2021. I am sure you will get best of the talent to support your business requirement. Look forward to a mutually beneficial association for times to come.

Dr. O.G. Kakde
Director – IIIT Nagpur

Semester Internships

Batch 2020

Batch 2021

Placements – Batch 2020

Statistics:

- Number of Companies participated = 20

- No. of offers released = 33

- Highest Package = 20 LPA

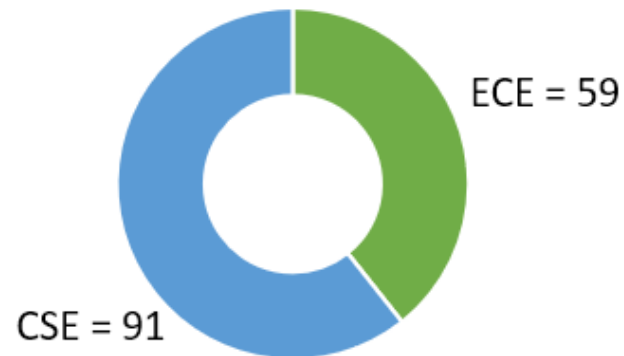- Average Pay Package = 8.5 LPA
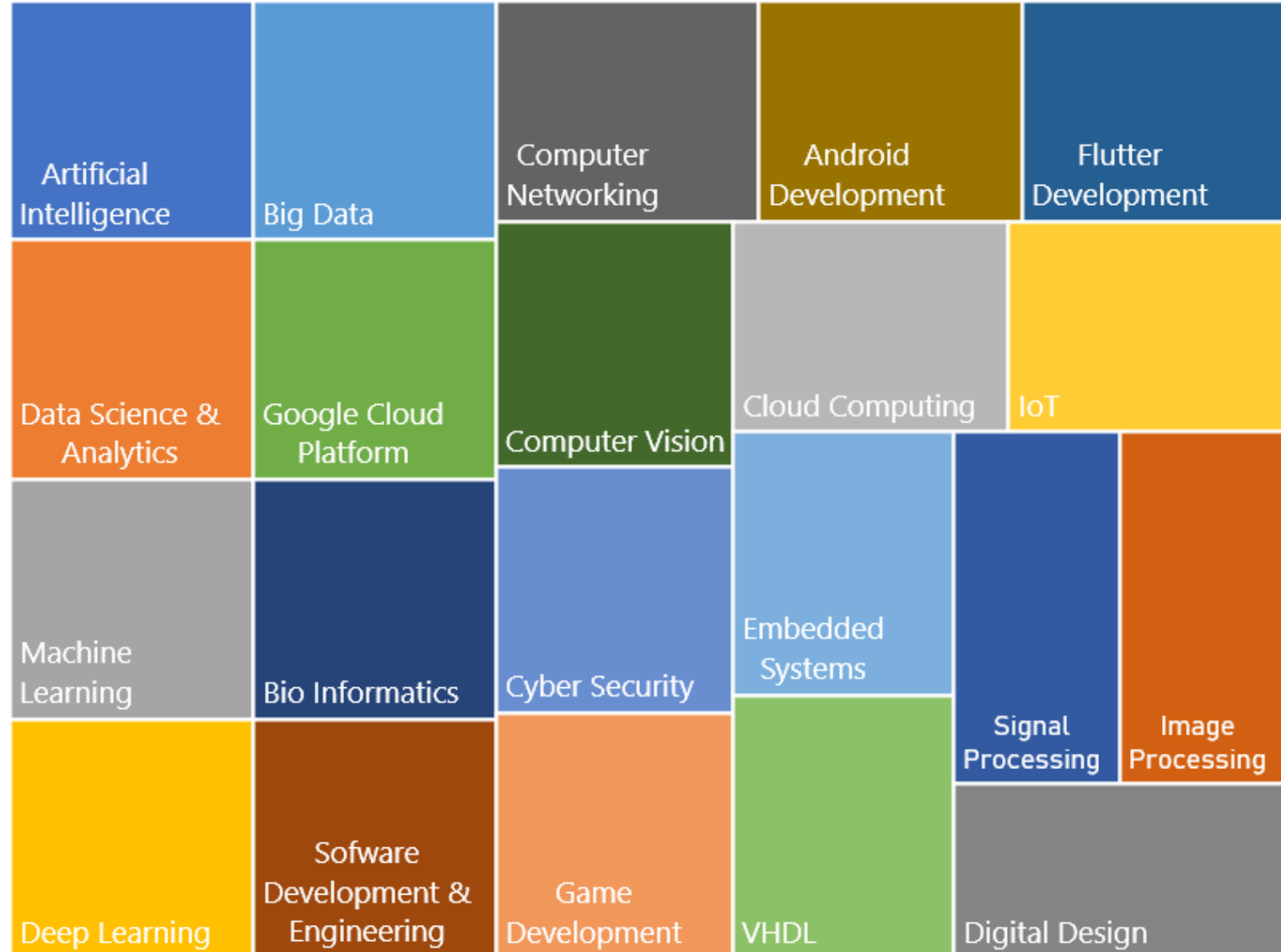
Some of the Participating Companies…

Demographics

Graduating Batch Demographics (Year 2021 Passouts)
ECE = 54
CSE = 94

Pre-final Year Demographics (Year 2022 Passouts)
ECE = 59
CSE = 91

Areas

Artificial Intelligence
Big Data
Computer Networking
Android Development
Flutter Development

Data Science & Analytics
Google Cloud Platform
Computer Vision
Cloud Computing
IoT

Machine Learning
Bio Informatics
Cyber Security
Embedded Systems

Deep Learning
Sofware Development & Engineering
Game Development
VHDL
Signal Processing
Image Processing
Digital Design

Placement Process

1. Placement Office sends out invitation along with relevant information to companies.

⬇

2. Interested companies fill the Job Announcement Form in which job description and other relevant information is provided

⬇

3. The Job Announcement Form is shared with students along with any other information provided by the company. Students are shortlisted as per eligibility criteria set by the company.

⬇

4. As per mutual convenience, a date is fixed to conduct Campus Recruitment Process

⬇

5. On the allotted day, the company holds a pre-placement talk followed by their selection procedure

Click here
to access
Job Announcement Form

Placements & Internship Timeline

	Year 2020						Year 2021										
	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
	Odd Semester						Even Semester					Vacation	Odd Semester					Vacation
BATCH 2021	7th Sem Internship						8th Sem Internship											
	PLACEMENTS PH-1						**PLACEMENTS PH-2**											
BATCH 2022	Selection for Semester Internship												7th Sem Internship				

Students' Achievements

- Ankit Barai (Batch 2021 CSE) selected for Stage- 2 of **SAMHAR-COVID19 Hackathon 2020**.

- Kartik Kinge (Batch 2020 ECE) **SoDi App**, an Augmented Reality application to help people visualize proper social distancing.

- Sahil Kesharwani (Batch 2022 ECE) developed **"COVID CARE"** android app.

- **"COWAR" mobile app** on COVID 19 developed by Batch 2022 CSE students Tarun Saxena, Gandhali Shinde, Nitesh Yadav and Prince Anuragi

- Kartik Kinge (Batch 2020 ECE) participated in **MIT Reality Hack 2020** held at Massachusetts Institute of Technology, Cambridge, USA - 2020

- Aditya Sher and Sourav Singh (Batch 2021) with Team name **"X-LABS" bagged the First Prize at Hackathon - 2020**, Hyderabad

- Team " THE TERRIFYING NIGHTMARES" Won **1st Prize @ Smart India Hackathon** - 2019

- Parth Wazurkar from CSE selected as a developer intern in **Google Summer of Code** 2018.

- Sunny Dhoke (Batch 2020 CSE), selected for **Google Summer of Code** – R Project for Statistical Computing - 2020

- Kartik Kinge(Batch 2020 ECE) **founded AR Vidhya**, a start up based on Augmented Reality and E-Learning - 2018

- Team ARVidhya: Kartik Kinge and AdityaSher bagged **1st Prize in International IEEE SS12 Maker Fair 2018.**

- Team ARVidhya: Kartik Kinge and AdityaSher **won the Techstars Start-up weekend Hackathon** held at Microsoft Hyderabad campus powered by Google for Entrepreneurs – 2018

- Active programmers at various competitive programming sites like **Codeforces(Candidate Masters, Experts), CodeChef (6 Star, 5 Star ,4 Star), Atcoder, Leetcode**.

- ACM-ICPC regionalist

Why Hire from IIIT Nagpur?

ADMISSIONS

1) Established by MHRD, Govt of Maharashtra, and Industry partners.
2) Declared as Institution of National Importance by Act of Parliament.
3) Admissions happen through JoSAA. Only top 2% candidates taking JEE Mains Exam, make it to IIITN.

INDUSTRY ACADEMIA COLLABORATION

1) Tie up with Tata Consultancy Services Ltd as Industry Partner.
2) MoU with ESIEE (École Supérieure d'Ingénieurs en Électrotechnique et Électronique) Paris- Graduate School of Engineering, based in France for exchange programmes.

CURRICULUM

1) Industry relevant dynamic curriculum designed by Board of Studies which comprises of Tech experts from IT industry.
2) Core subjects are incorporated from the 1st semester.
3) Choice Based Credit System gives an option to students to choose subjects of their choice.
4) Option to pursue credit based Online Certification Courses from Coursera, Udacity, Google Certifications.
5) Credit-based mandatory industry internship for full semester in final year B.Tech
6) Lecture series delivered by Tech experts from IT & Electronics industry.
7) IT Workshops on Data Structures, Python, HTML, Matlab, Robotics, Machine Learning etc.are conducted regularly by subject experts from IT industry.
Course Curriculum of CSE: https://iiitn.ac.in/dcse/SCH3-FOR-CSE-2018.pdf
Course Curriculum of ECE: https://iiitn.ac.in/dece/ECE-scheme-2017-onwards.pdf

STUDENTS PUBLICATIONS

https://iiitn.ac.in/cl-achivement.php

RESEARCH ENVIRONMENT

1) Research work is focussed on problems faced by IT Industry.
2) Opportunity for people from Industry to pursue research interests under Industry-Academia Collaboration.

::Research Areas at IIIT Nagpur::

COMPUTER SCIENCE ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	BASIC SCIENCES & ENGINEERING
• Deep Learning • Machine Learning • Parallel Computing • High Performance Computing • Data Mining • IoT • Pattern recognition • Bio Informatics	• Signal, Image and Video Processing • Biomedical Signal Processing • Antennas Design • Wireless Communication • Wireless Sensor Network	• Applied/Engineering Physics • Materials Science • Nanoscience and Nanotechnology • Applied/Engineering Mathematics • Real Algebraic Geometry • Quadratic forms • Algebra • Linear/nonlinear and optimal control optimization • Biomedical systems • Analytical Modelling • English Literature

- ABHIVYAKTI – The Annual Cultural Festival

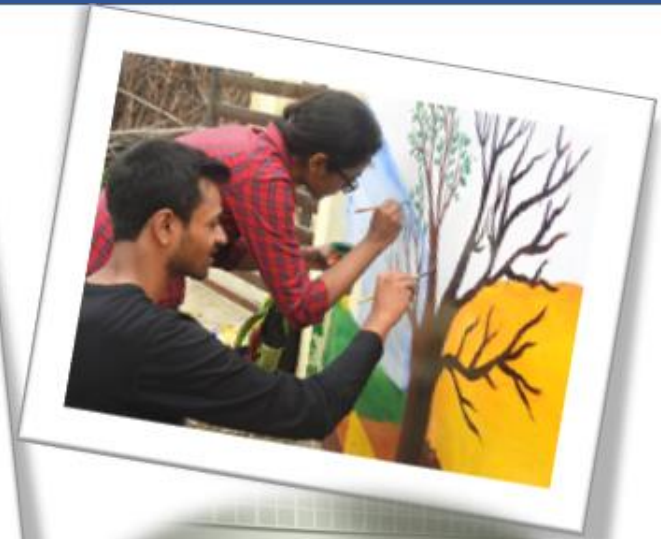- TANTRAFIESTA – National Level Technical Event

- Sports & Yoga

Clubs and Communities @ IIITN

- **#Ack-Z -** A white hat security club for ethical hackers
- **United Gamers Community**
- **Gaming Community**
- **Dot Slash**
  - Coding Club
  - Open Source Group
  - Competitive Programming Group
  - Machine Learning Group
- **REAP -** The Research Club
- **The 7C Club -** Communication and Public Speaking club
- **Music Club**
- **Beats Spark:** Dance Club
- **Talartsdy:** The Art club

Aerial View of the Campus

Walkthrough

Walkthrough

Administrative Building

Academic building

Virtual tour of the proposed New Campus IIITN
(Expected to be operational from Jan 2021)

Amphitheatre

Centre of Excellence

Central Library

Inhouse IT Park

Inhouse Convention Centre

Contact Us

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