Placement and Internship Report

Career and Placement Cell
Indian Institute of Technology, Mandi

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Career and Placement Cell

Career and Placement Cell (CnP cell) in IIT Mandi helps students with their careers.

It does so in two ways:

1. The first is by spreading awareness among students about the plethora of fields that exist in the professional world and helping them prepare for the fields of their choice. For this purpose, the CnP cell organizes career and guidance sessions, workshops, and so on throughout the year.

2. The second is by connecting the institute with the industry and maintaining a strong relationship between the two. This is done by inviting companies to the campus for hiring interns and full-time employees. The CnP cell organizes campus internship and placement drives every year, in which companies from various domains participate and recruit interns and employees from among the supremely talented community of IIT Mandi.

This report presents a brief overview of the internship and placement drives organized by the CnP cell over the last few years, starting from the academic year 2016-17. The statistics are presented in the form of tables and graphs.

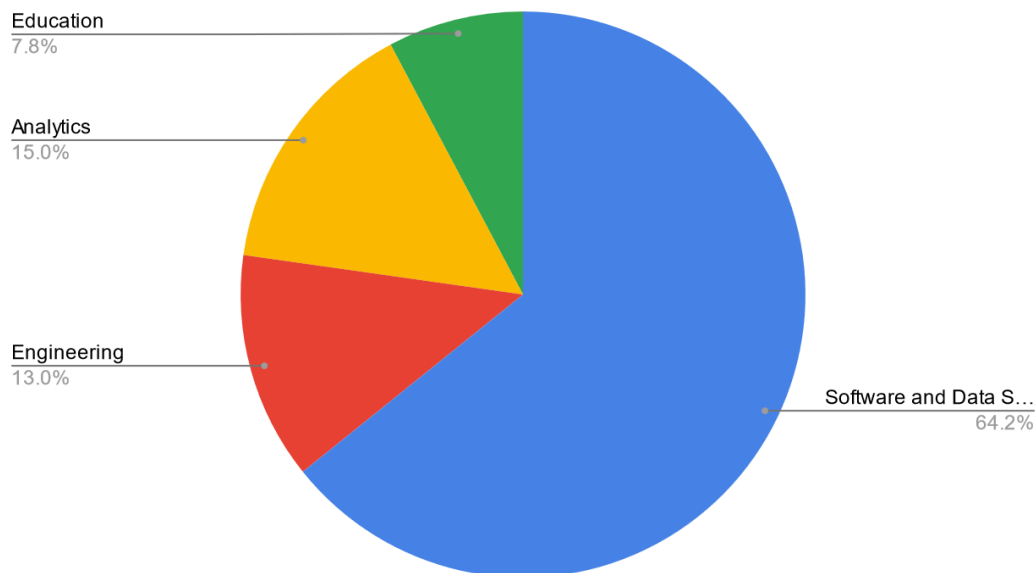# Sector-wise Breakup of Placements 2023-24

Our graduates go for jobs in various sectors:

Table 1: Sector wise placement

Sector	% of placement
Software and Data Science	64.2
Engineering	13
Analytics	15
Education	7.8

The pie chart below gives a picture of the 2023-24 campus placements in terms of different sectors of employment.

Year-wise Placement Statistics

IIT Mandi has had a long string of successful campus placements. The following pages give a comprehensive overview of the last eight placement seasons.

Table 2: Numbers of companies hosted for placement

Year	Number of companies hosted for placement
2016-17	40
2017-18	58
2018-19	45
2019-20	45
2020-21	104
2021-22	183
2022-23	201
2023-24	192

Year-wise number of companies hosted for placement
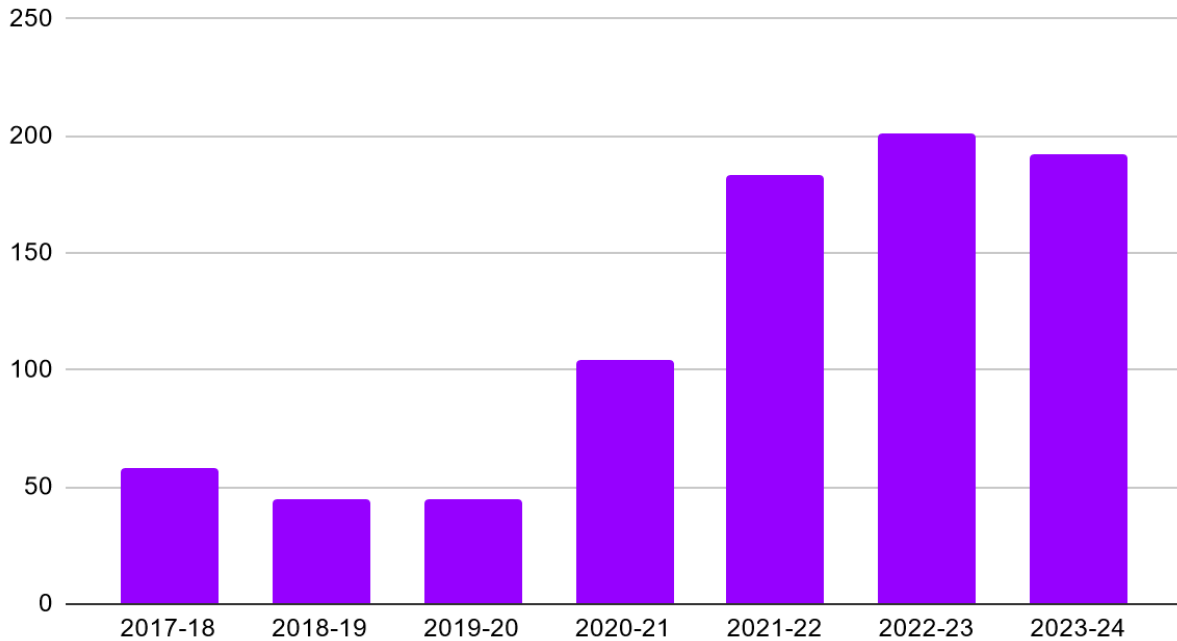
Statistics for Bachelor of Technology

Table 3: Placement and Median Salary of Bachelor of Technology

Year	Total no. of students	No. of students graduated	No. of students sitting for placement	No.of students placed	% of the students placed	Median salary (LPA)	Higher studies
2016-17	113	113	94	79	84	10	3
2017-18	110	110	99	86	86.86	9.5	3
2018-19	131	128	120	107	89.16	10	17
2019-20	147	145	125	119	95.2	15	24
2020-21	146	143	126	115	91.26	18	27
2021-22	191	187	160	157	98.13	21	11

| 2022-23 | 255 | 232 | 220 | 207 | 94.09 | 22 | 24 |
| 2023-24 | 304 | | 268 | 194 | 72.39 | 18.5 | - |

Graph 3: Year wise % placement of B.Tech.
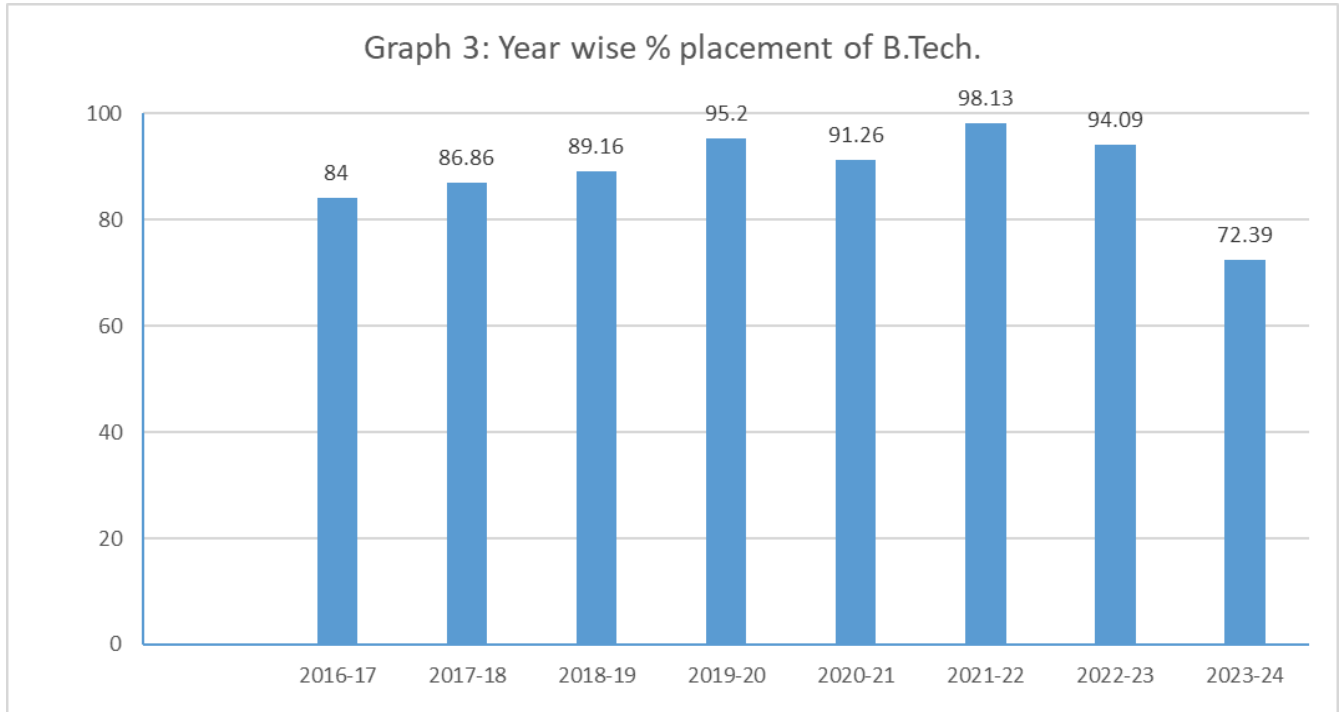
Branch-wise Statistics for Bachelor of Technology

Table 4: Branch Wise Placement(No of students placed/No. of students sitting for placement)

Year	B.Tech CSE	B.Tech EE	B.Tech ME	B.Tech CE	B.Tech DSE	B.Tech EP	B.Tech Bioengineering
2018–19	57/58	16 / 19	15 / 20	16 / 20	-	-	-
2019-20	59/59	30 / 32	18 / 23	12 / 15	-	-	-
2020-21	56/57	36/ 40	14 / 18	8/ 15	-	-	-
2021-22	83/84	47 / 48	16/ 19	11 / 16	-	-	-
2022-23	82/83	42/45	24/25	10/14	29/30	11/14	9/9
2023-24	92/103	37/60	18/27	5/16	30/35	5/17	7/10

Table 5: Average and median CTC (LPA) of 2019-2023 batch		
Degree and Branch	**Average CTC(LPA)**	**Median CTC(LPA)**
B.Tech CSE	34.46	27
B.Tech DSE	32.3	32.22
B.Tech EE	24.58	19.75
B.Tech ME	15.96	14.1
B.Tech CE	12.65	10.95
B.Tech EP	20.9	14.1
B.Tech Bio	21.6	16

Table 6: Average and median CTC (LPA) of 2020-2024 batch		
Degree and Branch	**Average CTC (LPA)**	**Median CTC (LPA)**
B.Tech CSE	26.55	22.23
B.Tech DSE	25.92	22.23
B.Tech EE	17.75	14
B.Tech ME	13.36	12
B.Tech CE	10.45	9
B.Tech EP	9.83	9
B.Tech Bio	18.08	10
Overall	22.38	18.5

Computer Science and Engineering

Table 7: Bachelor of Technology in CSE

Year	**% of students placed**

2016-17	89%
2017-18	100%
2018-19	98%
2019-20	100%
2020-21	98%
2021-22	99%
2022-23	98%
2023-24	89.32%

Graph 4: Year-wise % placement for B.Tech CSE
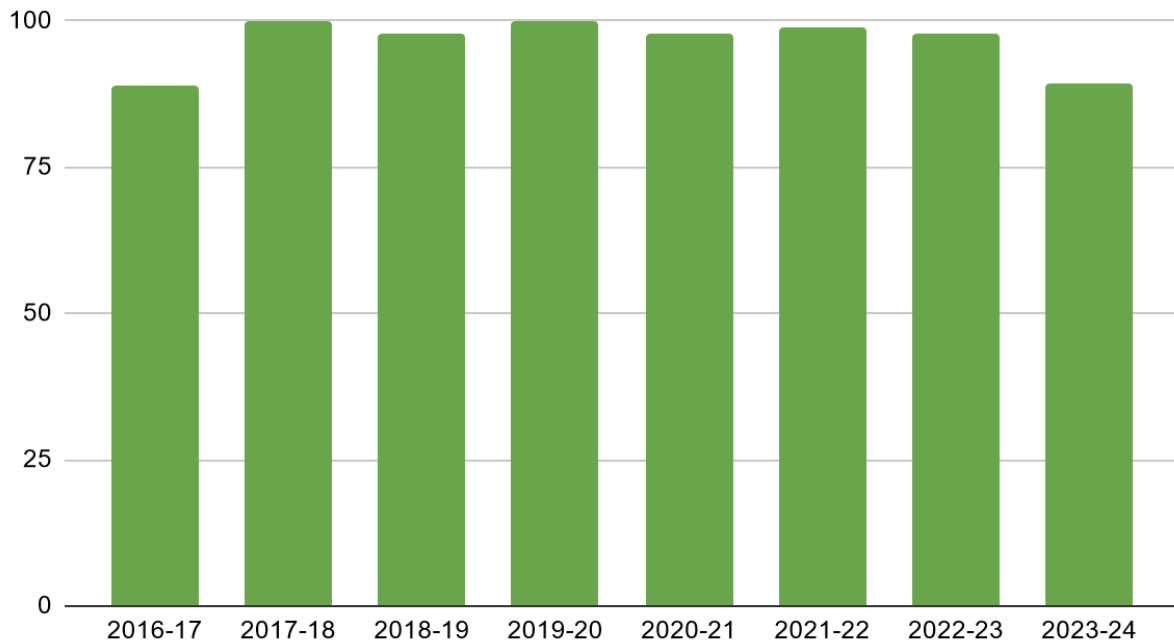
Electrical Engineering

Table 8: Bachelor of Technology in EE

Year	% of students placed
2016-17	76%
2017-18	83%
2018-19	84%
2019-20	94%
2020-21	90%
2021-22	98%
2022-23	93%
2023-24	61.66

Graph 5: Year-wise % placement for B.Tech EE
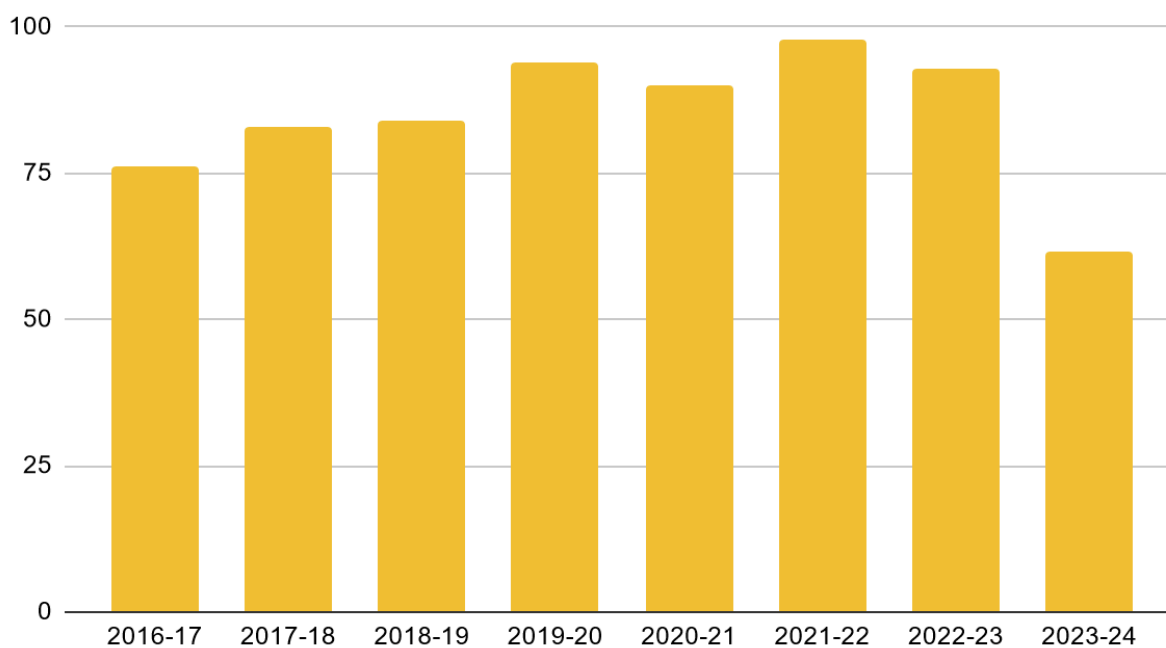
Mechanical Engineering

Table 9: Bachelor of Technology in ME

Year	% of students placed
2016-17	82%
2017-18	63%
2018-19	75%
2019-20	78%
2020-21	78%
2021-22	84%
2022-23	96%
2023-24	66.67%

Graph 6: Year-wise % placement for B.Tech ME
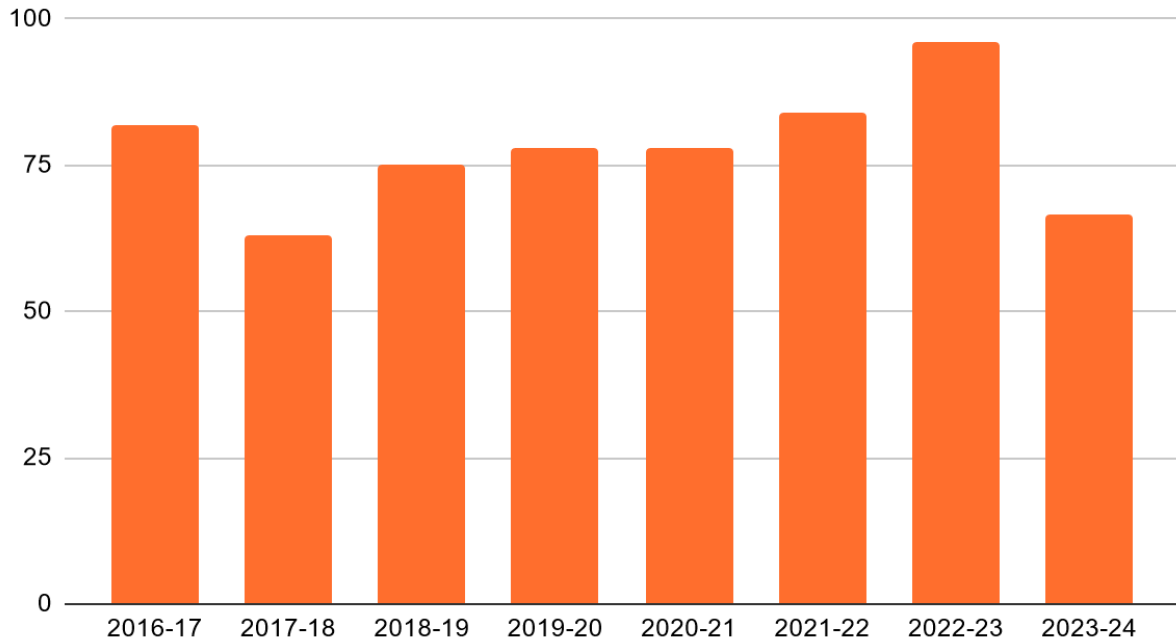
Civil Engineering

Table 10: Bachelor of Technology in CE

Year	% of students placed
2018-19	80%
2019-20	80%
2020-21	53%
2021-22	69%
2022-23	71%
2023-24	31.25%

Graph 7: Year-wise % placement for CE
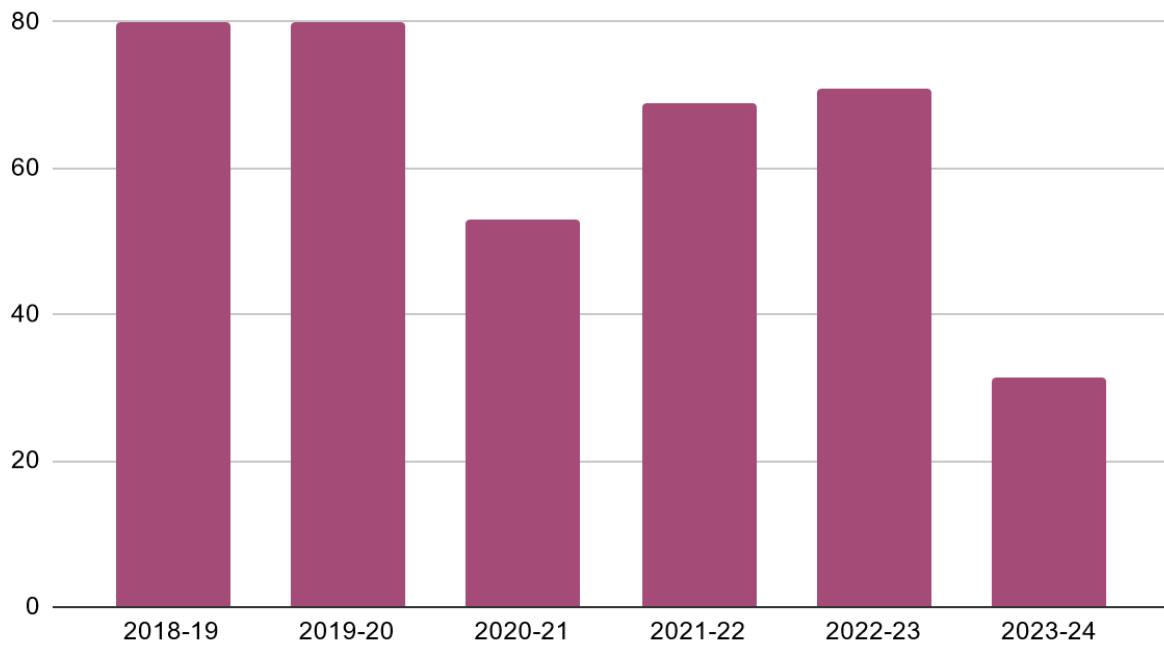
Table 11: Bachelor of Technology in Data Science and Engineering

Year	% of students placed
2022-23	97
2023-24	85.71

Table 12: Bachelor of Technology in Engineering Physics

Year	% of students placed
2022-23	79
2023-24	29.41

Table 13: Bachelor of Technology in Bioengineering

Year	% of students placed
2022-23	100
2023-24	70

Pre-Placement Offer

Many companies (mainly in the software domain) offer full-time employment to outstanding interns before the commencement of the placement season. Such offers are called pre-placement offers (PPOs).

Table 14: Pre-placement offer

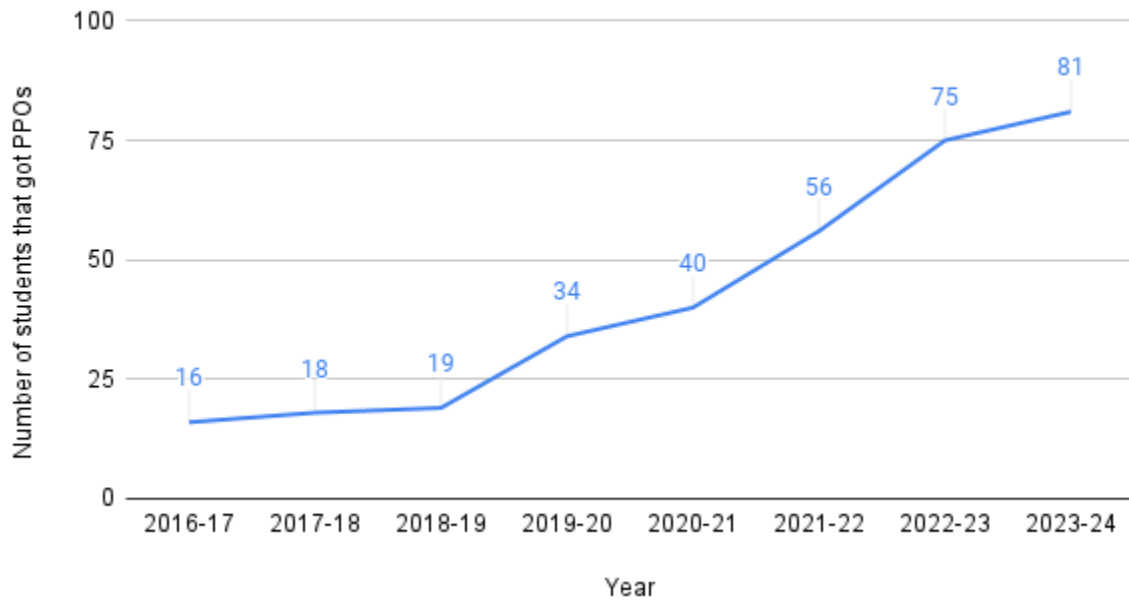| Year	Number of students that got PPOs
2016-17	16
2017-18	18
2018-19	19
2019-20	34
2020-21	40
2021-22	56
2022-23	75
2023-24	81

Number of students that got PPOs vs. Year

Table 15: Year-wise lists of companies that offered PPO's

Year	Companies that offered PPO's
2016-17	Microsoft India Development Centre, Webstaff, Axiom, Khosla Labs, Smartron India Pvt Ltd, Tecumseh
2017-18	Amazon, Directi, Khosla Labs, Mojo Networks, UHG, Webstaff, Siemens
2018-19	Samsung Delhi, SMS Datatech, Tonichi Insatsu, Siemens, Microsoft, Truring, Goldman Sachs, MAQ, Amazon, Wipro
2019-20	Microsoft, Goldman Sachs, Webstaff, Optum, Truring, Intuit, Amazon, Novopay, SMS Datatech, Robert Bosch, IA
2020-21	Microsoft, Goldman Sachs, DE Shaw, Codenation, Topline, Adobe, Intuit, Sapient, Diverta Inc., Hyperverge, Truminds, Tonichi, Cadence, STMicroelectronics

Year	Companies
2021-22	Walmart, Amazon, Microsoft, Samsung Bangalore, Deshaw, Optum, Adobe, Truminds, Intel, Adansons Inc.Weathernews, Intuit, ENJOY LLC, Rokubunnoni Co., Ltd., Yum India Technology Solutions Pvt. Ltd., Morgan Stanely
2022-23	Sprinklr, Amazon, TI, Adobe, Walmart, Flipkart, Robert Bosch, Uber, Goldman Sachs, Indeed, Tatamotors, Nohara Holdings, Inc, Samsung Research Institute Bangalore, Siemens, ODE, Western Digital, Schrondinger, Arista Networks,Yum, Nucleus Software, Varroc, Transtutors, Zomato
2023-24	Zomato, ITRA, Intuit, Statcon powtech Pvt.Ltd, Jaguar Land Rover, Oracle, Texas Instruments, MAQ, Future First, Yum, Nucleus Software, Sprinklr, Flipkart, Walmart, Google, Media.net, Honeywell, Adobe, HDFC Bank, Mediatek, Recruit, Maxlife, Razorpay, Niyo Solutions, Arista Networks, AnaRock, Tesco, Yum, Brainwave Science, Velankani, KPIT, Intel, Kantar, Niyo solutions, Robert Bosch, Trilogy, Razor pay, Nvidia

Statistics for Post Graduate Programmes

The following pages provide placement statistics for different postgraduate programs separately.

Table 16: Master of Technology in Very Large Scale Integration

Year	Number of students sitting for placement	Number of students placed	Median salary (LPA)
2016-18	6	6	12.50
2017-19	7	6	12.25
2018-20	9	9	11.88
2019-21	27	24	16.34
2020-22	13	13	23

| 2021-23 | 14 | 7 | 21.5 |
| 2022-24 | 15 | 10 | 23 |

Table 17: Master of Technology in Power Electronics and Devices

Year	Number of students sitting for campus placement	Number of students placed	Median Salary (LPA)
2017-19	6	2	3.45
2018-20	12	6	6.5
2019-21	11	10	7.16
2020-22	14	14	8
2021-23	7	5	13
2022-24	17	7	7.8

Table 18: Master of Technology in Communications and Signal Processing

Year	Number of students sitting for campus placement	Number of students placed	Median Salary (LPA)
2017-19	14	9	8
2018-20	10	9	11.94

2019-21	15	15	9.42
2020-22	2	2	12
2021-23	18	15	11.52
2022-24	10	5	13

Table 19: Master of Technology in Structural Engineering

Year	Number of students sitting for campus placement	Number of students placed	Median(LPA)
2018-20	16	11	6.25
2019-21	26	7	6.16
2020-22	10	7	6.5
2021-23	9	8	6.13
2022-24	8	8	7.15

Table 20: Master of Technology in Mechanical Engineering with Specialization in Materials

Year	Number of students sitting for campus placement	Number of students placed	Median salary(LPA)
2014-16	2	2	4.5
2015-17	2	2	5
2016-18	2	2	3.4

2017-19	7	1	8
2018-20	14	8	6
2019-21	19	6	6.33
2020-22	12	6	6.54
2021-23	11	10	8.13
2022-24	7	3	6.6

Table 21: Master of Technology in Mechanical Engineering with Specialization in Energy Systems

Year	Number of students sitting for campus placement	Number of students placed	Median Salary(LPA)
2016-18	1	1	3.4
2017-19	7	1	8
2018-20	22	7	7
2019-21	26	7	7.2
2020-22	9	6	7.4
2021-23	16	15	6.6
2022-24	5	5	7.2

Table 22: Master of Technology in Biotechnology

Year	Number of students sitting for campus placement	Number of students placed	Median Salary (LPA)
2017-19	6	1	3

2018-20	7	4	6
2019-21	9	4	6
2020-22	8	6	7.2
2021-23	5	0	0
2022-24	13	4	6

Table 23: Master of Technology in Computer Science and Engieering

Year	Number of students sitting for campus placement	Number of students placed	Median Salary(LPA)
2021-23	11	11	15
2022-24	8	2	20.3

Table 24: Master of Technology in Fluid and Thermal Engineering

Year	Number of students sitting for campus placement	Number of students placed	Median Salary(LPA)
2021-23	3	3	8
2022-24	5	0	-

Table 25: Master of Science in Applied Mathematics

Year	Number of students sitting for campus placement	Number of students placed	Median Salary (LPA)

2016-18	8	2	4.5
2017-19	5	1	8
2018-20	28	12	8
2019-21	20	14	7
2020-22	20	16	12
2021-23	36	29	8
2022-24	47	14	7.2

Table 26: Master of Science in Chemistry

Year	Number of students sitting for campus placement	Number of students placed	Median Salary(LPA)
2014-16	9	5	2.2
2015-17	8	0	-
2016-18	3	0	-
2017-19	17	0	
2018-20	10	8	5.41
2019-21	20	18	5.5
2020-22	20	8	6.75
2021-23	34	30	6
2022-24	43	16	6

Table 27: Master of Science in Physics

Year	Number of students that sitting for campus placement	Number of students placed	Median Salary(LPA)
2017-19	4	0	0
2018-20	11	6	6
2019-21	10	7	5.4
2020-22	9	9	6.75
2021-23	33	13	6
2022-24	35	8	6

Table 28: Master of Arts in developmental Studies

Year	Number of students sitting for campus placement	Number of students placed	Median(LPA)
2018-20	12	8	4.8
2019-21	11	3	4.2
2020-22	7	4	4.8
2021-22	14	6	5.16
2022-24	15	2	4

Table 29: MS

Year	Number of students sitting for campus placement	Number of students placed	Median Salary(LPA)
2015-16	4	4	100
2016-17	1	1	6.78
2017-18	5	4	8
2018-19	3	1	11.5
2019-20	5	4	7
2020-21	11	9	6
2021-22	9	9	9
2022-23	6	6	8
2023-24	3	3	6.5

Table 30: Master of Business Administration in Data Science and Artificial Intelligence

| Year	Number of students sitting for campus placement	Number of students placed	Median Salary(LPA)
2022-24	31	13	13.5

Year-wise Internship Statistics

For students of the Bachelor of Technology program at IIT Mandi, doing an internship is mandatory, and so all B.Tech students do internships. The Career and Placement Cell inviting companies for hiring interns from IIT Mandi. Internship season comes around every year and a large number of students get their internships through the campus drive, even as there are still students who prefer to apply on their own.
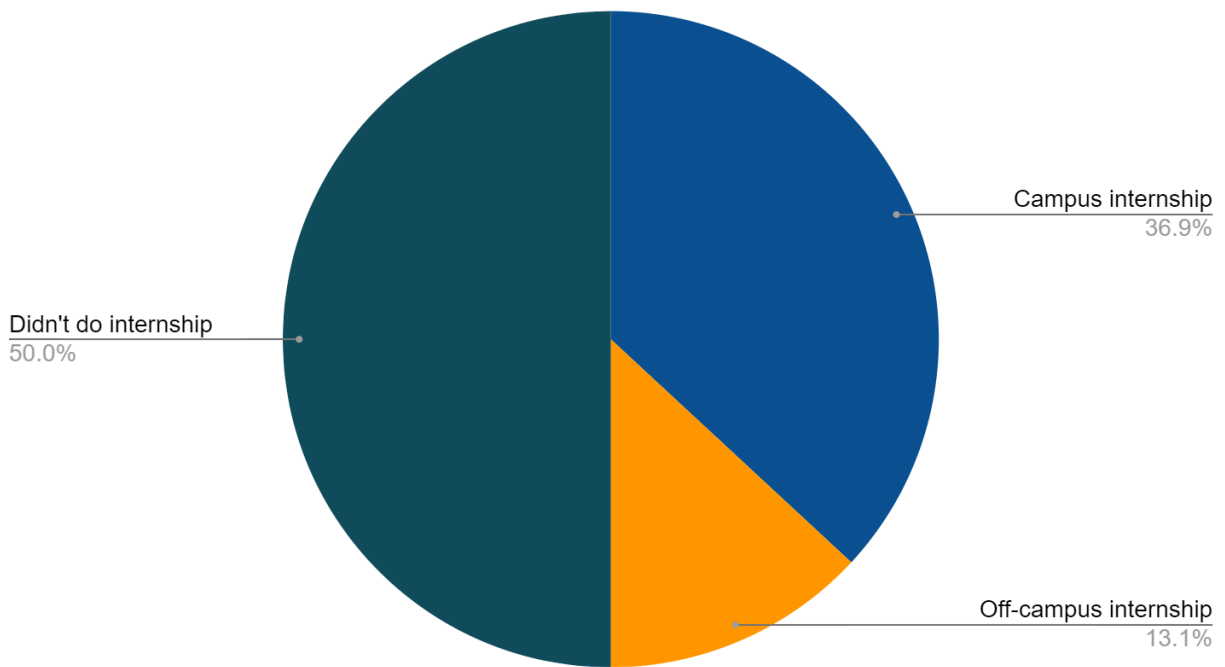
Some well-known companies that have visited IIT Mandi for hiring interns in the internship drives include Google, Schrodinger, Walmart, Uber, TI, Flipkart, Indeed, Sprinklr, Microsoft, Amazon, Adobe, Samsung Bangalore, Siemens, Intel, AMD, etc.

Note: In view of the Covid-19 situation, the internship was made optional for B.Tech 2017-21 and 2018-22 batches.
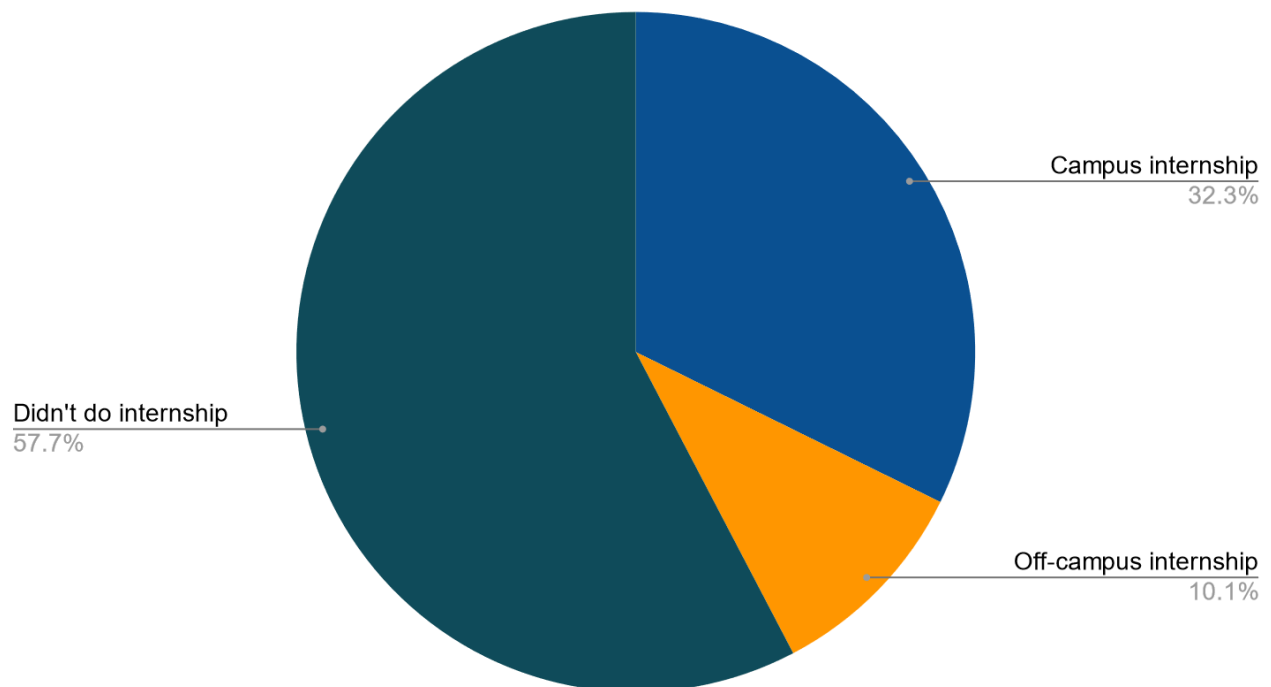
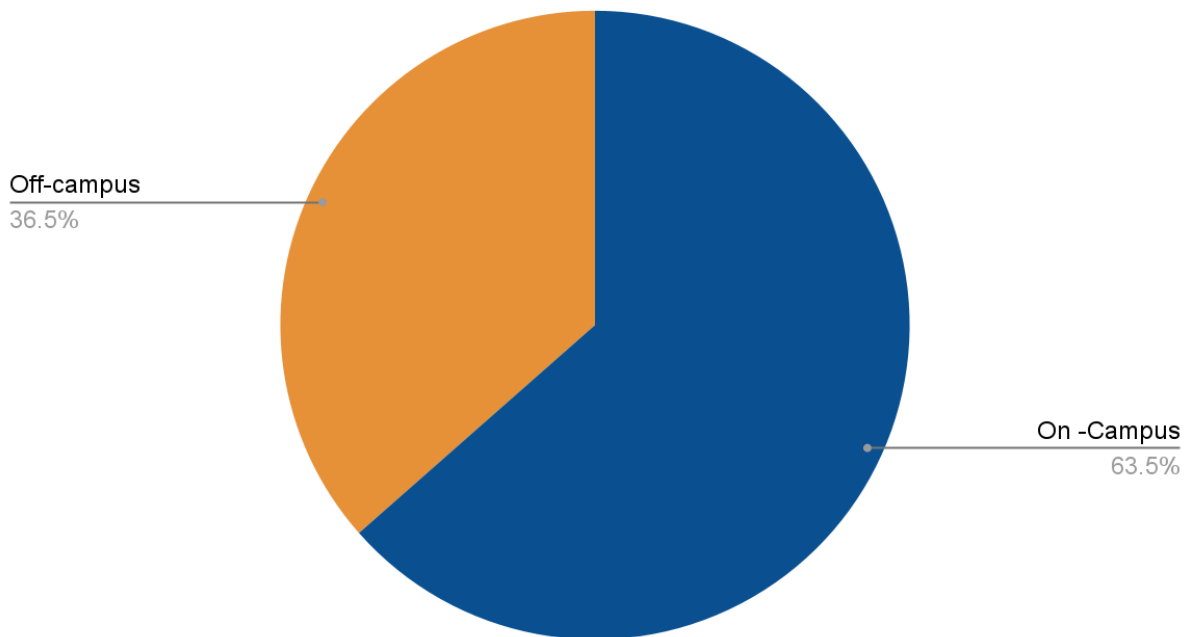Graph 8: Break-down of internships done by B.Tech 2016-20

Off-campus internship
47.6%

Campus internship
52.4%
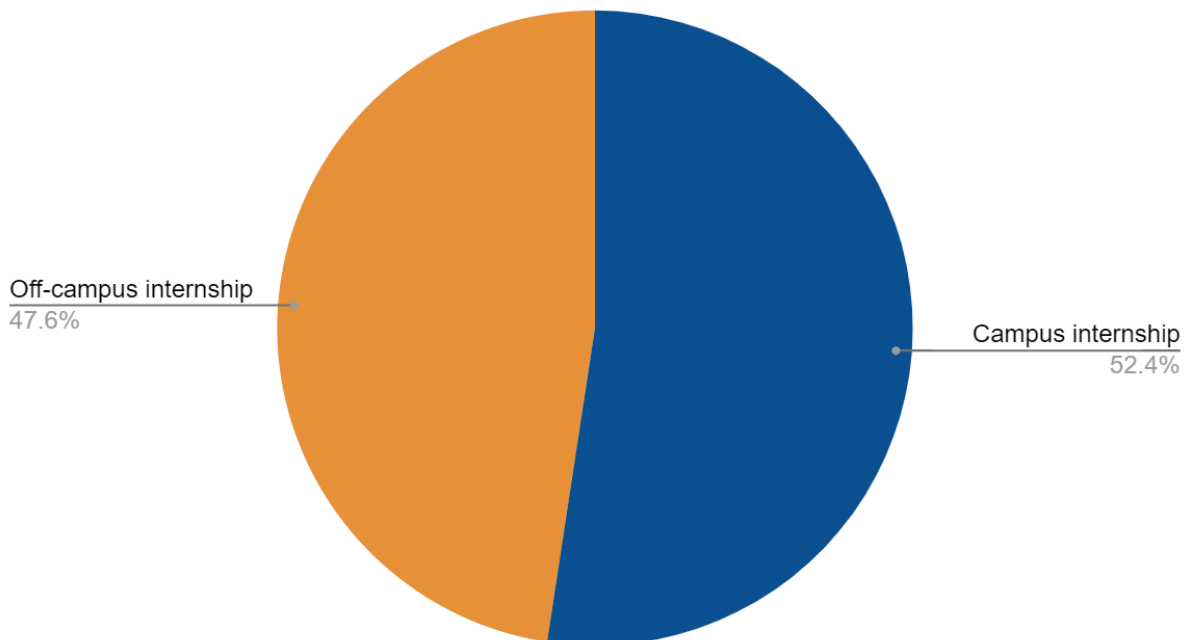
Graph 9: Break-down of internships done by B.Tech 2017-21

Campus internship
36.9%

Didn't do internship
50.0%

Off-campus internship
13.1%

Graph 10 : Break-down of internships done by B.Tech 2018-2022

Campus internship
32.3%

Didn't do internship
57.7%

Off-campus internship
10.1%

Graph 11: Break-down of internships done by B.Tech 2019-2023

Off-campus
36.5%

On -Campus
63.5%

Graph 12: Breakdown of Internship done by B.Tech 2020-2024

2 month + 4 month
3.0%

6 month internship
38.3%

2 month internship
58.7%
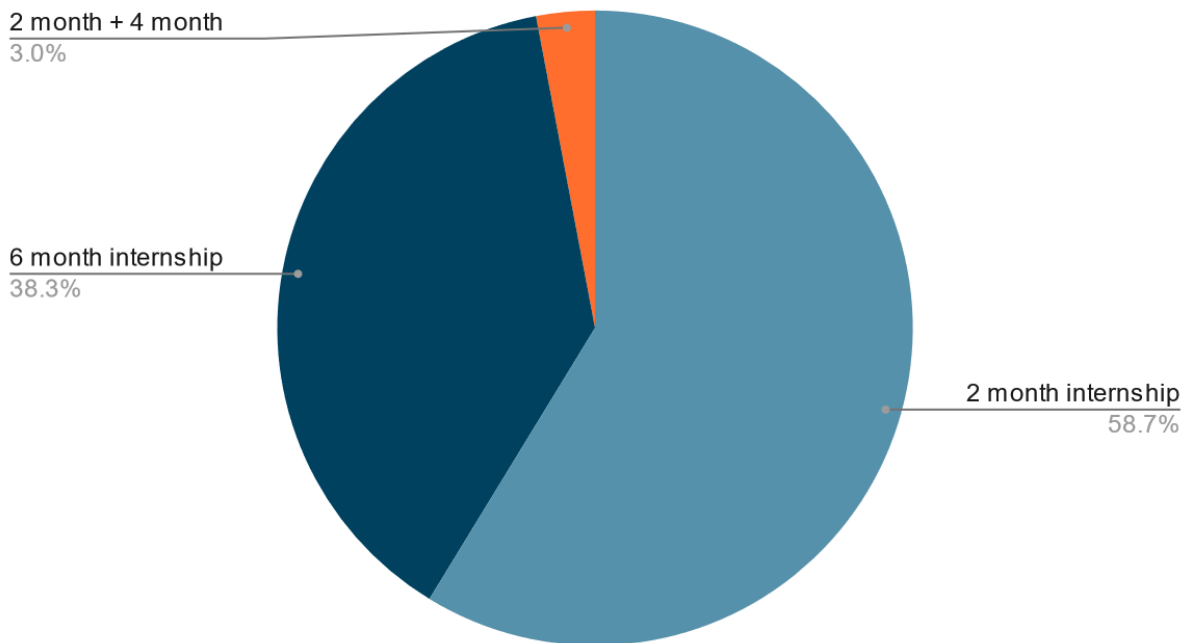
Statistics on Higher Studies

Every year, a number of graduates choose to go for higher studies immediately, instead of getting full-time employment. The table below captures these numbers over the years across different programs.

Table 31: Numbers of graduates that pursued higher studies

Program	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	Total Program-Wise
B. Tech.	4	4	1	5	5	1	11	16	47
M.Tech.	-	-	2	20	8	7	13	11	61
M.Sc.	3	2	8	12	1	-	20	47	93
M.S.	1	1	-	4	-	1	12	5	24
M.A.	-	-	-	1	-	-	0	6	7
Ph.D.	2	3	2	9	6	3	10	8	43
Total Year-Wise	10	10	13	51	20	12	66	93	275

Universities

The list of the universities where our students went for higher studies in the past years. This list is not only limited to Indian universities but across the globe.

D

Darden school of business,university of virginia,US
Department of Aerospace IIT Madras
DESY,Hamburg
Dublin City University

E

EIT Digital,Sweden
EXETERpenryn campus, Cornwall

F

FME BUT in Brono

I

ICGEB, New Delhi
IIM Calcutta
IIM Kozhikode Kerala
IISc Bangalore
IISER Bhopal.
IISEr Pune
IIT Bombay
IIT Delhi
IIT Kanpur
IIT Madras
IIT Mandi
IIT ROORKEE
IIT Ropar

J

JKU Johannes Kepler University, Austria

K

Karlsruhe Institute of Technology, Germany.
Khalifa University

King Abdullah University of Science and Technology
KIT germany

M

Mangalayatan University
MBU Bangalore
Michigan State University
Missouri university, USA

N

Nanyang Technological University
National University of Singapore
North Carolina State Univ.

O

Open university milton keyne uk

P

Penn Engineering,Pennsylvania
Purdue University

R

Raman research Institute

S

Stanford university

T

Technion's Department
Technische Universität Darmstadt, Germany

Technische Universität München, Germany
TU Delft
TUM

U

Univ. Of Pennsylvania
University Basel
University of British Columbia
University of Bristol/Msc
University of Canterbury
University of Glasgow/Msc
University of Gottingen
University of Innsbruck
University of Jyväskylä
University of Jyvaskyla¤
University of Nebroske Lincoln
University of Sheffield
University of Stuttgart
University of Valencia
University of Wisconsin, Madison -USA

W

Wayne State University
Wustl Usa

Y

Yonsei University

Our Recruiters

A

Accenture
Accolite
Addverb Technologies
Adobe
AgNext
Aizant Drugs
Alstom
Altair
Amagi Media
Amazon
Aptean
ARC dampers
ArcelorMittal Nippon Steel
Arcesium
Arista Networks

Atom
Avalara
Axxela
Aakash+Byju
Adobe Emerge
Achnet
Accolite
Azure power
AMD
ACE
Applied materials
APT portfolio
Aspire IIT
Avanti fellow
Aakash Educational Services Ltd
Aarvee Associates

Allen
Allen Overseas
ACT21 Software Pvt. Ltd.
Acuity
Aiful
Airtel
Algo University
Amrita Vishwa Vidyapeetham
ANAKIN
Antinolabs
ARM
Axtria

B

Beehyv
Bizense Technologies
Bluestar
Bookmyshow
Boston Ivy Healthcare Pvt ltd.
BPCL
Broadridge Financial Solutions
BrowserStack
Buddi.AI
BYJU'S
B Baker Street 221
Bookee
Brainwave Science
BGPPL

C

CAD Studio
Capgemini
Capital Dynamics
CashFree
C-DAC
CeWIT
Ceremorphic
CGI
Chegg
CISCO
CL Educate
Clear Trail
Clicklabs
Coal India
Codenation

Cognizant
Commvault
Continental India Private Limited
Cortex
Cready Technologies Pvt Ltd
Crisptag Technologies Private Limited
CSC
Cubastion Consulting Pvt Ltd
Catalina Systems
CDOT
Cisco
Clutterbot Technologies
COER University
Cogoport
Cubastion
Cyfuture

D

D. E. Shaw
Decision Point
Delhivery
Deloitte
Dhrishti-Soft
DIRECTI
Dolcera
Domino Datalab
Doubtnut
DRDO
Dunzo
Dash Dynamics
Dyeus
DP World
Denso
Daimler India Commercial Vehicles Pvt. Ltd.
Debut Infotech
Delta Electronics
Deutsche Telekom Digital Labs
Dharaksha Ecosolutions
Drishtee Foundation

E

EBAY
eClerx Services
Ecom Express
Edifecs Technologies
Embibe

Enarka
Editorialist YX
Endeavor Careers Pvt. Lid.
Entuple
EIL
Elexo Energy
Electic Pe
EXL Service

F

G

General Electric
GMO Research
Goldman Sachs
Gridants
Grofers
GAN Studio
Google
Globallogic Hitachi
General Aeronautics
Grazitti Interactive
Guentstiger
Go Massive
Gush Up
Guru

H

Halliburton
Helium Consulting Pvt. Ltd.
HPCL
HSBC Technology
Hyperverge
Hyundai
HIET
HCL
HDFC
Hi Labs
Honeywell

I

IBM India
Ikarus Process Automation
Impact Guru Technology

Finisar
Flipkart
Fundsroom
Fresenius Kab
Future First
Fluid Analytics
FNZ Technology
Fuld and Company
Future University

Indeed
Infoedge
Intel
Infosys
Innovaccer
Innovation Line Technologies
Internet Academy
Intuit
IOLCP
IP Infusion
IrageCapital Advisory Pvt. Ltd.
ISRO
Ingenico
ITRA
ICICI Bank
Inmobi
Indag Rubber
IntelliPaat
IITian's PACE Education Pvt Ltd
I'am Beside You
Indee
Interbiz Solutions
Irage

J

Jaguar
JP Morgan
Juspay
John Deere
Jaguar Land Rover(EV)
Jalan Technologies

K

K & T Research

Khosla Labs
Kisan Hub
KPMG
Kritikal vision
Kuliza
KIIT
K12 Techno Services Pvt. Ltd.
KANTAR
KPIT
Kuku FM

L

LafargeHolcim
Latent View
Lepton Maps
LnT Constructions
LnT ECC
LnT infotech
LnT Mumbai
Logic Fruit Technologies
Loop
LTI Mindtree
LTTS
Lucideus
Levelup
Lumenci
Leap Finance
Leena AI
Lohia

M

Mahindra
Mahindra and Mahindra
MAQ Software
Marvell Semiconductor
MasterCard
Mathworks
Maven Securities
Media.net
Meeso
Microsoft
Mojo Networks
Morgan Stanley
Mphasis

Marapasu
Maruti Suzuki
Mercedes Benz
Merilytics
Miko
Medibuddy
Morse Biz
Myways
Maxlife Insurance
Madhusudan Group
Maven Magnet
Mecon Limited
Mediatek
MelpApp
Microchip
Mindcase
Money Forward
MovieinSync

N

Nagarro Software
Newzera
Nference Labs
NHAI
Novopay Solution
NSL HUB
Nucleus Software
Nutanix Technologies India Private Ltd.
Newgen
NXP semiconductor
NI
Niyo Solutions
Nimesa technologies
Nation with Namo
Nference
Narayana Group of Industries
National Instruments
Neenopal
Niterra
Nvidia

O

One97
Optiver Services BV
Optum

Oracle
Oyo Room
ODE
Omron Automation
One Geo
Ontic

P

P2Power Solutions
PalC Networks
Payme IndiaPayTM
PayU
Pentair
Perceptive Analytics
PharmEasy
Play Simple
Praco Labs
Practically
ProtoTech Solutions
Publicis Sapient
Palo Alto
Physics Wallah
Piramal
Prutor
Perfect Clicks

Q

Qbit Labs
Quicksell

R

R Systems
Raam group
Razorpay
Reliance Jio
Resonance Eduventures Ltd.
Robert Bosch
RockOn Technologies
Rubrik
Radisys
Rippling
Rakuten
Rohm Semiconductor
RTDS & group
Recruit

Rohm Semiconductor
Roundglass
rT Camp

S

Sam media
Samsung (SEL)
Samsung (SISC)
Samsung (SDS)
Sandip University
SAP LABS
Sentiss Pharma
Service Now
ShopX
Siemens
Siemens Gamesa
Sigmoid Analytics
Signal Chip
Signaltron
Slice
Smarton
SmartPrix
SMS Datatech
Sprinklr
Statlabs Analytics
Stellarix
Swastik Classes
Swiggy
Semicon
Sprih
Scaler
Sagacious Research Pvt. Ltd
SRF
Sterlite
Stardour
Sarv
Shipsy
Sprinklr
Samsung Research Institute Bangalore
Schrodinger
Sandhya Aqua Exports
Scalene Livprotec Pvt. Ltd.
Sharda University
Shorthills
Signal Chip
SLABS Engineering Pvt. Ltd.

Smarsh
Sonalika Group (ITL)
SRM university, A.P.
Statcon Electronics India Ltd.
Sterling Gtake E-Mobility Ltd.
STM
SAFA India
Supplynote

T

Tata Motors
Tata Steel Ltd
Target
TCS
TCS IT
TCS R&D
Tecumseh
Tejas Networks
Tescra
Transtutors
TAQ Bit lab
Tetcos
Texas Instruments
TG Campus
The solar labs
Timetooth Technologies Pvt. Ltd
TMIToppr
Tork Motors Pvt. Ltd.
TRAI
Trident
Truminds
Truring Softek Pvt. Ltd
TCS
Tarana Wireless
Task Tracker
Tata Consulting Engineers
Tata Electronics
Teachnook
Tecnod8
Tesco
Thapar University
Thomson Digital
TI
Treebo Hotels
Tridiagonal Solutions Pvt. Ltd.
Tudip Technologies

Tutcart

U

Uber
Udaan
UnDosTres
Ushvaa
UKG
Unity Small Finance Bank

V

Varroc
Vehant
Veratech
Vestas
Videocon Technologies
Vidyamandir Classes
Visa
Virtusa
Vihaas Accounts & Logistics
Virohan
VMware Inc.
VECV
vyas edification
Volvo
Velankani Power Electronics

W

Walmart Labs
Walkover
Webstaff Co., Lid
Wipro Limited
Wisig Networks Pvt. Ltd.
WSP
Works Application
Wunderman
Warner Bros. Discovery
Willings, Inc.
WcB Robotics
Wrig Nanosystems

X

Xebia IT Architects India Pvt

Y

Yodlee
Yokogawa
Yum India

Z

Zangoh
Zavya
Zomato

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END

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