



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

INTERSHIP BROCHURE 2022-23

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About IIT Hyderabad

Indian Institute of Technology Hyderabad (IITH) is a premiere institute of science and technology established in 2008. IITH has been consistently ranked in the top 10 institutes in India for Engineering according to NIRF making it one of the most coveted schools for science and technology in the country.

IITH offers undergraduate programs in all the classical engineering disciplines, applied sciences, design, as well as several modern interdisciplinary areas. Students are given a flexibility to explore a broad set of areas, and potentially pursue a minor or double major in a discipline that is not their own. Students who wish to seek a deeper understanding of their own discipline are strongly encouraged to get involved in cutting-edge research with the help of a faculty to mentor them, and earn an Honors in their own field.

The very foundation of IIT Hyderabad is based on research and innovation. The vibrant research culture is evident from the number of patents and publications that IITH produces consistently every year. IITH offers graduate programs at both a masters, and a doctoral level, in several diverse areas. There are separate programs for technology, design, science, and liberal arts. The MTech program is offered in various modes and durations to cater to the ever-growing need of postgraduate level professionals in the country. IITH encourages and supports innovation and entrepreneurship at every stage. The minor program in entrepreneurship is open to all students of IITH, and many of the courses are offered by industrialists who are entrepreneurs themselves.

There are various innovation centers and incubators that promote entrepreneurship and help mentor young innovators. IITH has been very successful in building tie-ups with leading academic institutions around the globe. IITH enjoys a very special relationship with Japanese universities and industries that goes beyond academic and research collaborations. In fact, some of the iconic buildings in IITH campus will carry the signature of Japanese architecture.



IITH creates a unique holistic ecosystem for education that offers interactive learning, a very flexible academic structure, cutting-edge research, strong industry collaboration, and entrepreneurship. This is an environment which enables students and faculty to translate their dreams into realities.

Director's Address

"Believe you can, and you're halfway there."

- Theodore Roosevelt

Dear Friends,

Indian Institute of Technology Hyderabad welcomes you to the Dream Destination of Future Industry, Academic & Innovation leaders.

We are proud of preparing dynamic leaders who make a difference to the world with the skills that are nurtured here for a better tomorrow. As an institute that is close to completion of only 14 years of its existence, it is gratifying to note that we are doing well and are almost on par with some of the first-generation IITs. With the NIRF ranking of 8 among all the engineering institutes for the 4th consecutive time, and 16th overall rank in the country and being within the top 10 ranks among technical institutes from India in QS world rankings, we stand tall. This is essentially due to over 274 dynamic young faculty of the institute in over 18 departments, with an average age of about 40, who work hard and take up challenges without the fear of failure, making IITH at the forefront of R&D innovations. A healthy faculty-to-student ratio of 1:14 and a good mix of UG and PG programs with a UG to PG to PhD ratio of 40:30:30 makes IITH a unique place for teaching and research.

The strong research culture at IITH is reflected in around 1000 sponsored research projects of Rs. 570+ Crores that our faculty members have been handling. The number of Scopus indexed publications in the last 5 years is close to 5000, reflecting the thriving research activity with the focus on Inventing & Innovating in Technology for Humanity (IITH).

With strong Japanese collaboration and support from the Ministry of Education, the second phase of infrastructure development is in full swing and is expected to be completed by 2022. This is expected to give a big push to the institute's research activity. IITH has a strong start-up culture with a dedicated space for innovation and a research park. By the end of the second phase, we will have about 1.5 lakh sqft of space each for both the above activities, which will boost the entrepreneurship activity significantly at IITH.



The fractal academics with an interdisciplinary approach, with departments such as AI, Climate Change, Engineering Sciences, Design, Liberal Arts, Entrepreneurship & Management, Heritage Science & Technology and Centre for Interdisciplinary Programs provide a unique academic atmosphere at IITH. The BTech program in AI, Biomedical Engineering, Biotechnology & Bioinformatics, Industrial Chemistry & Computational Engineering (1st introduced among the IIT system), a minor in entrepreneurship, Executive MTech in Data Science, represent the unique and diversified academic fabric of IITH. The institute has taken up several industry-oriented measures this year. A semester-long internship in the 6th semester for BTech/BDes students and a mandatory 1-credit course on "Industry Lectures", are to name a few. The institute is moving towards having at least 50% of MTech projects that are on industry-defined problems. A number of new industry-oriented MTech programs such as Additive manufacturing (with DRDO support), E-waste resource engineering & management (jointly with C-MET, Hyderabad), Medical device innovation (jointly with AIG, Hyderabad), Energy science & technology, Integrated sensor systems, Network & information security, Polymers & biosystems engineering and Smart mobility, will enhance our outreach to industry. We have also introduced Online MTech in Computational Mechanics, Communications and Signal Processing, Power Electronics and Power Systems, Microelectronics and VLSI, Industrial Metallurgy, Integrated Computational Materials Engineering, EV (Electric Vehicle) Technology, Data Science, Heritage Science & Technology and MDes by Practice, to support working professionals.

We are looking forward to strong academic and industrial collaborations to help us grow stronger. Industry-Research-Academia ties upon cutting-edge technologies are the key to the country's growth. I am confident that IITH will play its part proactively in this direction.

We are looking forward to a strong and long-standing collaboration!

Stay Safe & Stay Strong...

Best Regards,
B. S. Murty
Director, IIT Hyderabad

Message from Dean PCR

Department of Public and Corporate Relations has been instituted with a vision to foster collaboration that establishes IITH as a premier & dream strategic partner across the globe. As one of its strategic wings, the Office of Career Services primarily focuses on the holistic development of all the students and providing them with the best career opportunities. A dedicated team at the Office of Career Services focuses on placements, internships, and providing a spectrum of career options to the students. IITH creates a unique holistic ecosystem for education that offers interactive learning, a very flexible academic structure, cutting-edge research, strong industry collaboration, and entrepreneurship. This environment enables students to translate their dreams into realities and makes A Dream Destination for the recruiters looking for enthusiastic and ever-evolving individuals. Last season we witnessed the best placement season ever, with 300+ recruiters making 577 offers.

I wish our flag bearers a rewarding career and a gracious life ahead.



Why Interns from IITH?



Excellent campus
& faculty



Collaborative learning
environment



Innovative
curriculum



Knowledge
beyond books



Exposure to working
environments



Hackathon
winners



Top JEE/UCEED/
GATE rankers



Strong research
culture

Why IIT Hyderabad?

14

Years of
existence

8th

Rank in NIRF 2021

434

Students
available for
internships

274

Dynamic
Faculty

39

Average age
of faculty

1:14

Faculty
student ratio

40:30:30

UG:PG:PhD
ratio

1000

Sponsored
research projects

**570
crores**

of R&D funding

QS world
ranking
within top 10
ranks among
technical
institutes

5000

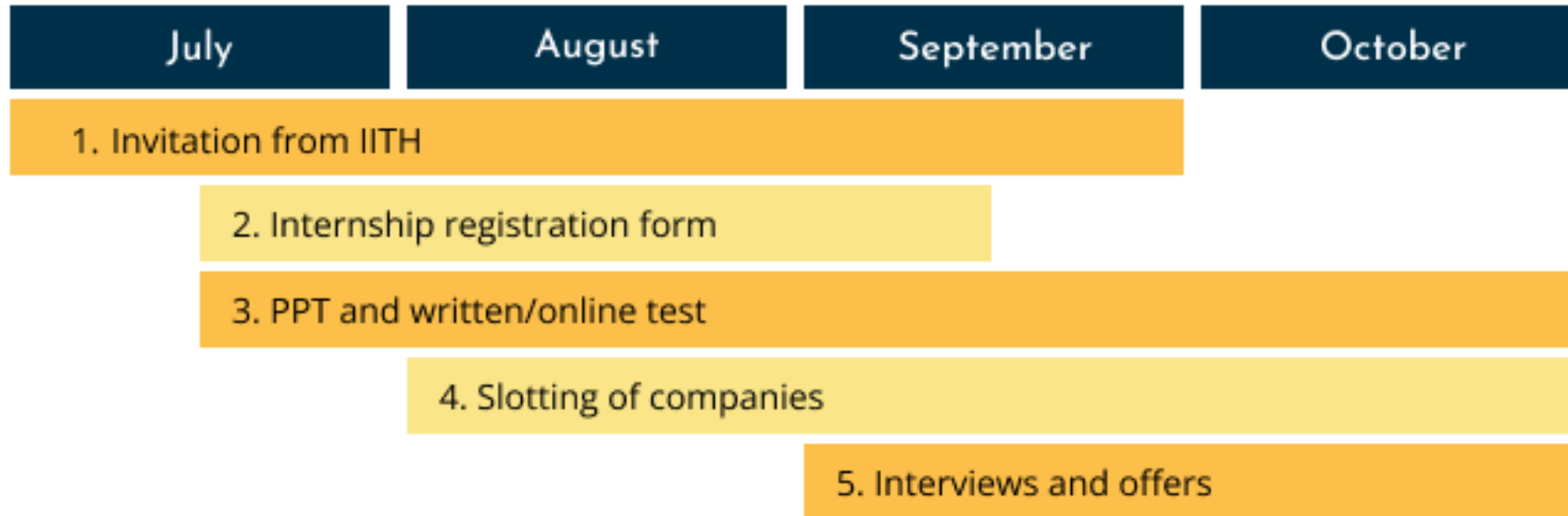
Scopus indexed
publications in 5
years

1,50,000

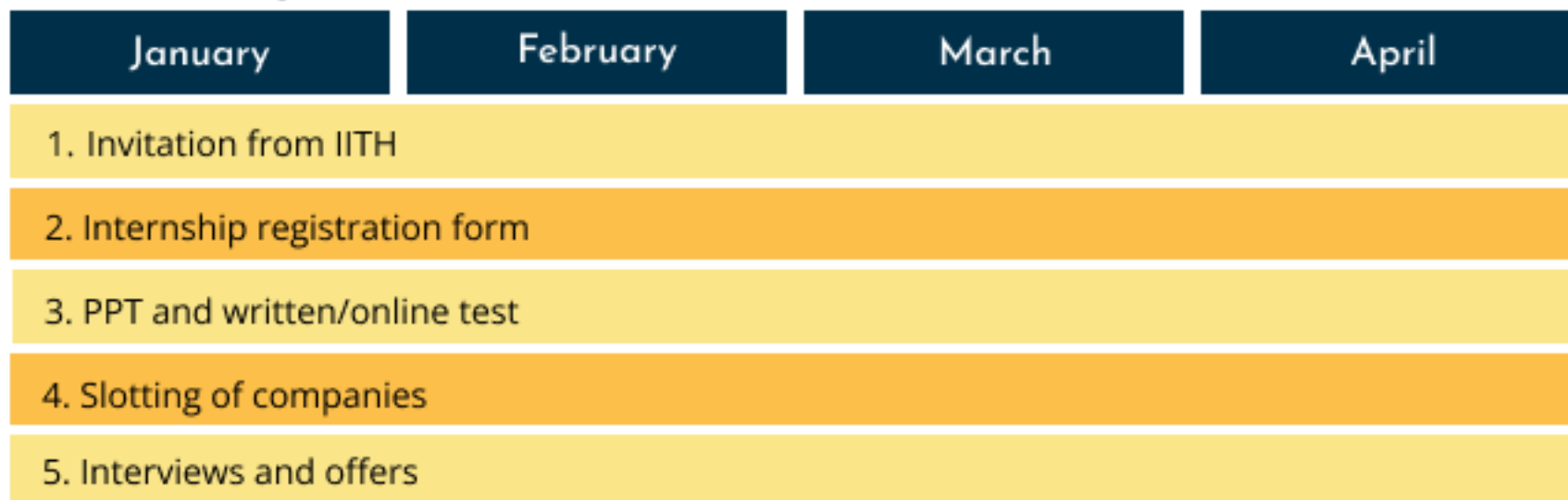
sq. ft Incubation
& Research
Park by 2022

Internship Timelines 2022-23

Phase 1: Fastrack



Phase 2: Rolling



Internship Highlights for 2021-22

90

Companies

9

International
Companies

₹ 2,00,000

Highest Monthly
Stipend

₹54,000

Average Monthly
Stipend

289

Number of offers

250

Summer Internship
Offers

39

Semester Internship
Offers

23

International Offers

Internship Hiring Process

Invitation (IRF) from IITH to Company.

Step 1



Filling of Internship Registration Form (IRF) from company end.

Step 2



Allocation of Student Coordinator as SPOC

Step 3



Pre hiring process (PPT, Written test (Online/Offline, GD..))

Step 4



Final hiring

Step 5



Rolling of offers to selected students

Step 6



UG Programmes & Departments

Bachelor of Technology (B.Tech)

Artificial Intelligence

Biomedical Engineering

Chemical Engineering

Civil Engineering

Computer Science and Engineering

Electrical Engineering

Engineering Physics

Engineering Science

Mathematics and Computing

Mechanical and Aerospace Engineering

Materials Science and Metallurgical Engineering

Bachelor of Design (B.Des)

Design

Batch Profile

UG Programme	B.Tech											B.Des
Departments	AI	BM	CE	CH	CS	EE	EP	ES	MnC	MAE	MSME	BD
No. of Students	30	16	46	36	64	60	27	34	21	54	26	20

AI: Artifical Intelligence, **BM:** Biomedical Engineering, **CE:** Civil Engineering, **CH:** Chemical Engineering, **CS:** Computer Science and Engineering, **EE:** Electrical Engineering, **EP:** Engineering Physics, **ES:** Engineering Science, **MnC:** Mathematics and Computing, **MAE:** Mechanical and Aerospace Engineering, **MSME:** Materials Science and Metallurgical Engineering, **Des:** Design.

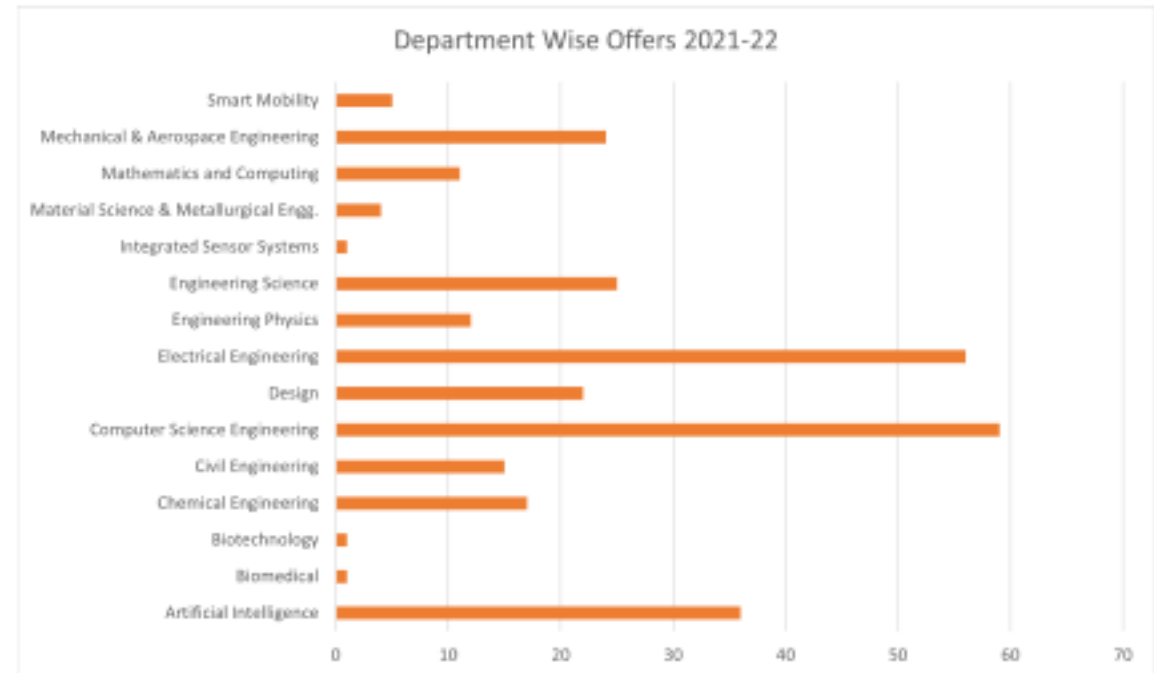
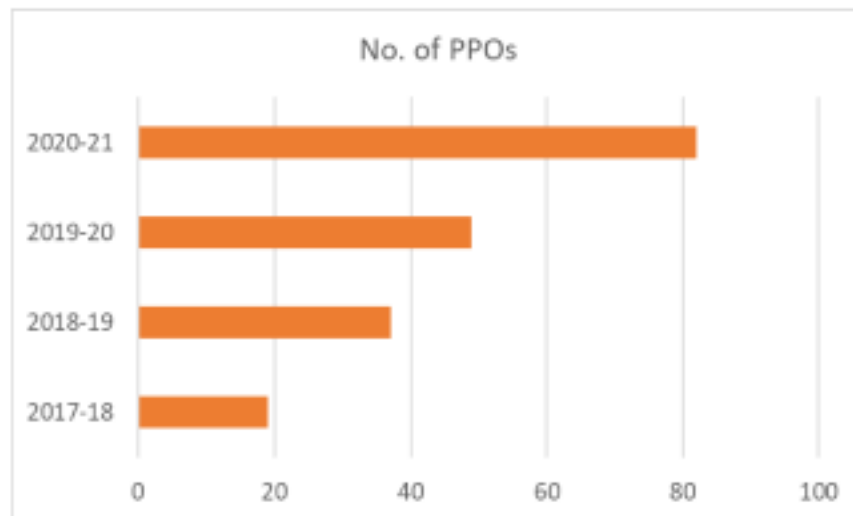
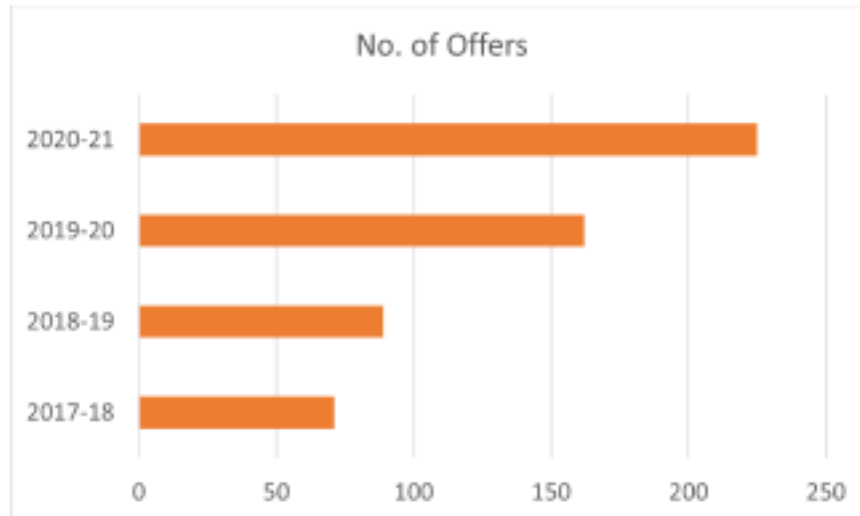
Types of Internships

We offer 2 types of internships:

1. Summer Internships
2. Semester Internships

Particulars	Summer Internships	Semester Internship
Participants	UG & PG students (PG students subject to Dept. approval)	Only UG Students
CGPA Eligibility	Not Applicable	>8.0 (at the end of 4th sem)
Duration	2 Months	6 Months
Hiring Phases	Both Phase - I & II Fastrack & Rolling	Only Phase - I Fastrack
Internship Timelines	May - July 2022 (max 8 weeks, Between 6th & 7th sem)	Jan - June (During 6th sem)

Statistics over the years



Total: 289

Recruiters for Internship 2021-22

ABB Global
Adobe
AIBOD
Amazon
Arav
Arcesium
Artpillz
Asilla
Axtia
Bajaj Auto
BHEL
BlueFusion Inc
BNY Mellon
Brane Enterprises
Caterpillar
Delightful Gourmet Pvt Ltd (Licious)
Denso
De Shaw
DG Takano
Digipplus
Digital Marveled
Dremio
DRE Motors
E-Ring IT Solutions
Frontier Tower Associates Philippines
Gainsight
GE Digital
Geny Medium

Goldman Sachs
GEOGO
Greatfour Systems
Google
Honeywell
HP Inc.
IBM
IIITH
I'm Beside You
Intel India
I-PAC
JIO Platforms
KLA Tencor
KPIT
L&T Infotech
Legato Health
Lotusdew Wealth and Investment
Advisors
Maritime Research Centre
Mathworks
Medtronic Engineering & Innovation
Centre
Mercedes Benz R & D
Microsoft
Mitsubishi Corporation
Mondelez India
Myntra
NTT-AT

Ntwist
NVIDIA
Optum
Oracle
OYO
Porter .in
Providence Global
Publicis Sapient
Pure Energy
Qualcomm
Redseer
Robert Bosch
Salesforce
Samsung R&D Bangalore
Samsung Data Systems
Samsung R&D Delhi
Scala
Servicenow
Siemens
Signion
SMS DataTech
SpeEdLabs
Sprinklr
StoryExpress
Svaya Robotics
Tata Steels
TCS R&I
Tech Japan

Texas Instruments
UST Global
Wavelabs
Werscholars
Yahoo
Yokogawa Electric Corp.
ZF India
Zomato

How to reach IIT Hyderabad?

Address:

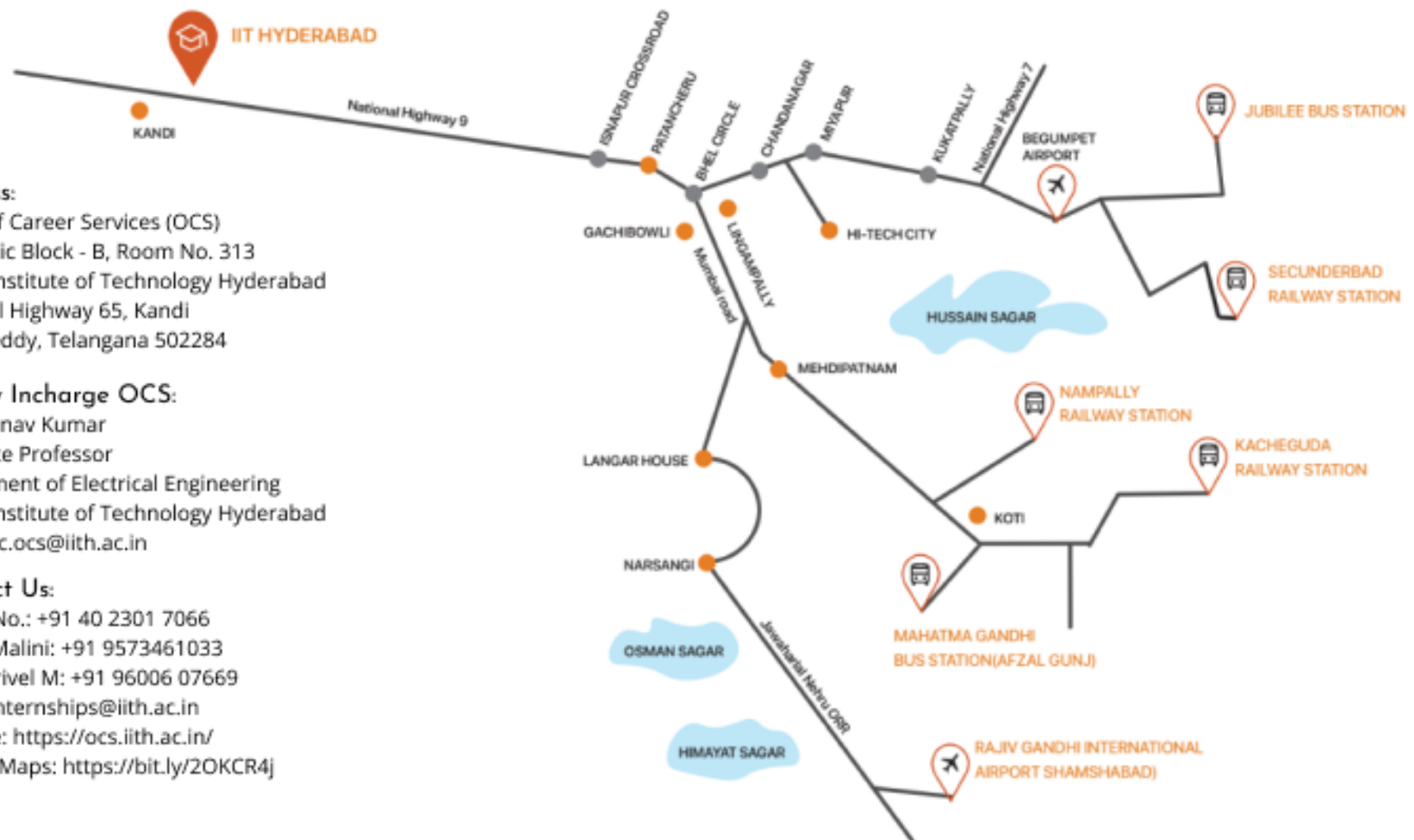
Office of Career Services (OCS)
Academic Block - B, Room No. 313
Indian Institute of Technology Hyderabad
National Highway 65, Kandi
Sangareddy, Telangana 502284

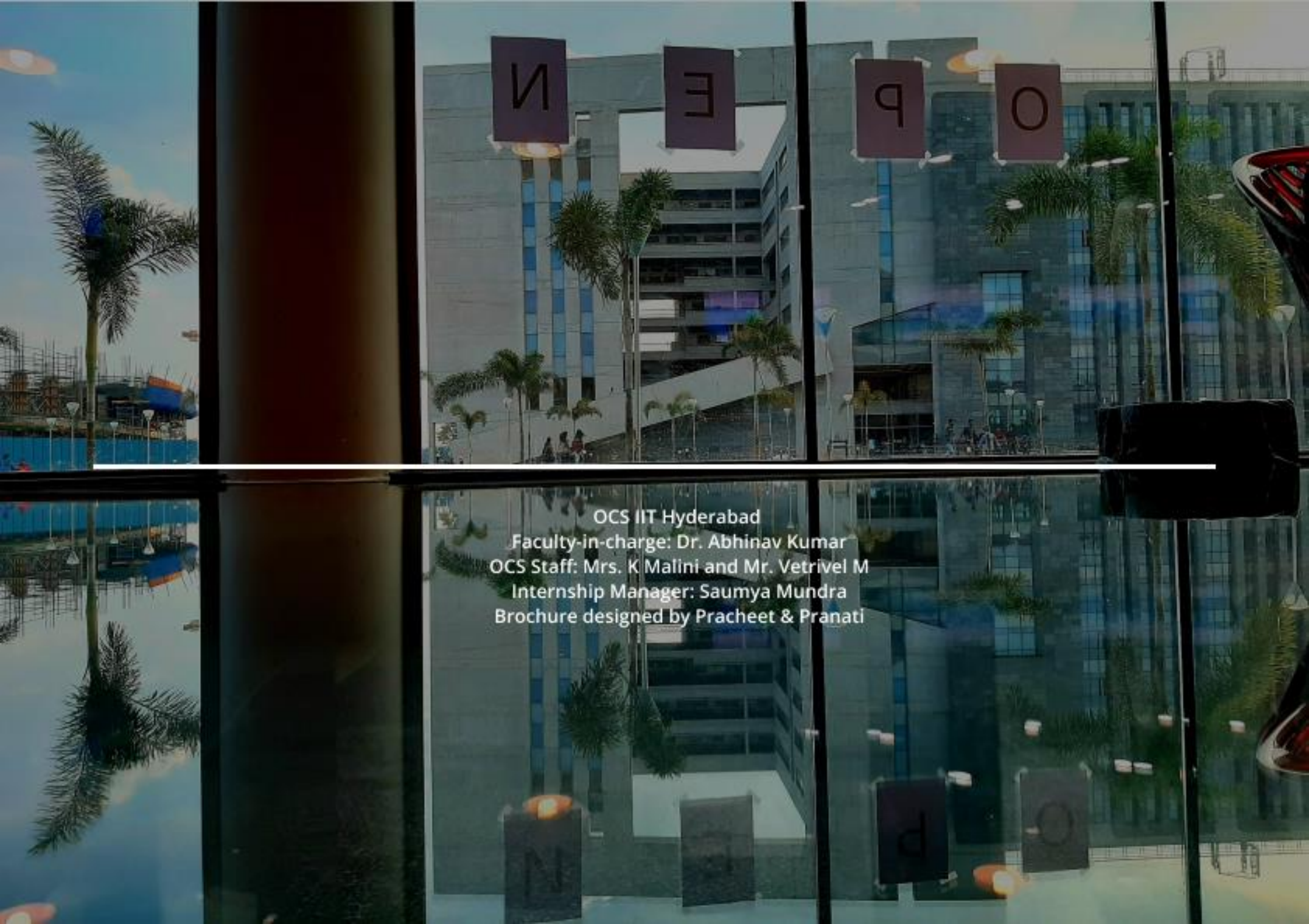
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Internship Manager: Saumya Mundra
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