



## Indian Institute of Technology Hyderabad Standing Advertisement No. IITH/2019/Faculty/1

### 1. **General Information:**

This is a standing advertisement. There is no specific requirement on when a candidate can submit an online application. Online applications will be accepted throughout the year.

IIT Hyderabad invites applications from Indian nationals who are exceptionally bright and motivated, with an established record of independent, high quality research and commitment to teaching for positions of Assistant Professor, Associate Professor and Professor at IIT Hyderabad ([www.iith.ac.in](http://www.iith.ac.in)) in the following Departments.

- ❖ Artificial Intelligence
- ❖ Biomedical Engineering
- ❖ Biotechnology
- ❖ Chemical Engineering
- ❖ Chemistry
- ❖ Civil Engineering
- ❖ Computer Science & Engineering
- ❖ Design
- ❖ Electrical Engineering
- ❖ Entrepreneurship and Management
- ❖ Liberal Arts
- ❖ Materials Science and Metallurgical Engineering
- ❖ Mathematics
- ❖ Mechanical and Aerospace Engineering
- ❖ Physics

For specializations required in these departments please see below. **Interested candidates may apply through online portal and attach the relevant certificates/ documents asked.**

Women candidates are especially encouraged to apply.

Without any compromise on qualification, experience and competence, reservation as per Government of India rules – 15%, 7.5% and 27% for SCs, STs and OBCs, respectively, is applicable at entry level positions of Assistant Professor in Science and Technology departments. However, in recruitment of faculty posts in subjects other than science and technology, reservation shall also be applicable for the posts of Associate Professors and Professors. Necessary certificates must be enclosed with the application form. GOI policy on reservation of faculty positions also includes persons with Physical disability.

- ❖ If a candidate is interested in applying to more than one department, she/he should submit separate application for each of the department of interest.
- ❖ Applications are welcome throughout the year and they will be taken up for screening for interview from time to time.

Recruitment will be based on the need in given areas within the department. However, exceptionally meritorious candidates in any area of specialization pertaining to the said department will also be considered.

The institute reserves the right to fill or not fill any or all of the advertised posts. Mere fulfillment of the qualifications and experience requirement does not entitle the candidate to be called for an interview.

The Institute provides support to cover relocation expenses for a new faculty member, and also provides significant start-up research grant. In addition, the Institute provides Cumulative Professional Development Allowance (CPDA) of Rs.3 lakhs for every block of 3 years to meet the expenses for participating in international conferences, national conferences and paying the membership fee of various professional bodies and contingent expenses. The faculty and their families are covered by an attractive Contributory Health Services Scheme.

## **2.0 Description of posts and required qualifications: (for all except applicants in the Department of Design, and Fine Arts applicants in the Department of Liberal Arts)**

### **2.1 Assistant Professor Grade I:**

As per 7<sup>th</sup> CPC, the minimum pay to be fixed at Rs. 1,01,500 (Matrix pay level of 12) along with allowances. After completion of 3 years of satisfactory service, they may be placed in matrix level 13A1 along with allowances.

**Qualification:** The candidate must have Ph.D. with consistently good academic record throughout.

**Experience:** At least 3 years industrial/research/teaching experience after completing PhD.

### **2.2 Assistant Professor Grade II:**

Candidates without 3 years' industrial/research/teaching experience after completing PhD for direct recruitment as Assistant Professor Grade I, may be taken as Assistant Professor Grade II and the minimum pay to be fixed at Rs. 98,200 (Matrix pay level of 10) along with allowances. Once selected in this position, the candidate will be considered for the post of Assistant Professor Grade I upon reaching the required work-experience.

For Assistant Professor Grade II and Assistant Professor Grade I positions, the candidates should be preferably below 35 years of age.

### **Seed Grant or Startup Grant:**

***IITH provides a seed grant to new Faculty to get them started on their research, while they await the results of their project proposals submitted to external funding agencies. Therefore, new faculty should apply within one year of joining only. Assistant Professors are eligible for a Seed grant of up to Rs. 25 lakhs.***

### **2.3 Associate Professor:**

As per 7<sup>th</sup> CPC, the minimum pay to be fixed at Rs. 1,39,600 (Matrix pay level of 13A2) along with allowances.

**Qualification:** The candidate must have Ph.D. with consistently good academic record throughout.

**Experience:** A minimum of 6 years teaching/research/professional experience, of which 3 years should be at the level of Assistant Professor, Senior Scientific Officer/Senior Engineer in a research organization or industry.

Candidates should be preferably below 45 years of age.

## 2.4 Professor:

As per 7<sup>th</sup> CPC, the minimum pay to be fixed at Rs. 1,59,100 (Matrix pay level of 14A) along with allowances.

**Qualification:** The candidate must have PhD with consistently good academic record throughout.

**Experience:** A minimum of 10 years teaching/research/professional experience, of which at least 4 years should be at the level of Associate Professor in an academic institute or equivalent position in a research organization or industry.

The candidate should have demonstrated leadership in research in a specific area of specialization in terms of guidance of MTech and PhD students, and has a strong record of sponsored research, publications in reputed journals and referred conferences, patents, laboratory/course development and other recognized relevant professional activities.

Candidates should be preferably below 50 years of age.

## **3.0 Recruitment Call for Assistant Professors in the Department of Design:**

Department of Design currently offers an undergraduate degree, Bachelor of Design (BDes), a postgraduate degree, Master of Design (MDes), and PhD. MDes is a full-time two-year program providing a broad-based understanding of design along with student-driven specializations in varied domains.

The BDes Program aims to offer a design foundation during initial courses while branching off into specializations based on student interests.

The MDes in Visual Design, focuses on creative thinking, building elements and history of Design from a predominantly visual perspective. Additional specialized courses allow students to diversify into domains like interaction design, experience design, moving images, contemporary photography, design education, design for well-being, collaborative design, urban environments, managing creative industries, and mobility design.

PhD in Design provides a unique platform to pursue practice-based and practice-led research in art, design, culture, creative practices and related areas. The doctoral program aims to infuse the practice-oriented spirit into research in/through/on design, alongside other more traditional modes of doing research in design. The department plans to intervene creatively in the space between technologies and people. This involves engaging in key emergent areas such as: adapting technology to socio-cultural needs, enabling of rights-based and equitable development work, user-operated technologies, participatory and collaborative design, professional ethics/ sustainability, product systems and services, design and education, wellness and crowd-sourced design.

Our faculty and students have jointly created a culture of stepping beyond strict disciplinary boundaries to collaborate with various other departments at IIT and elsewhere. We have also diligently cultivated an atmosphere of free thinking and experimentation within which we hope the very idea of Design can be re-conceptualized. At the same time, we have invested considerable energy into engaging pragmatically with local and concrete design problems, placing equal emphasis on theory and practice. The result has been the establishment of a community of teachers and learners who strive constantly to achieve a mode of public being within which creativity, social commitment and critical thinking constitute a seamless and organic unity.

For more about the department and its various engagements, please visit <https://design.iith.ac.in/index.html>

The Department of Design, Indian Institute of Technology Hyderabad, seeks candidates with exceptional academic and research records and professional design work to join our faculty team as Assistant Professors. We invite applications in broader domains of Industrial Design and Communication Design. The tentative specializations under Industrial Design Are Product Design and Furniture Design. Specializations under Communication Design are Visual Communication, Art, Interaction Design, Photography and Film-making.

**Minimum eligibility:** A Ph.D. in design-related discipline from a leading Institute/University.

Doctoral Degree in any of the dimensions or domains of Creative Arts/ Film/ Design. The candidate will be required to demonstrate excellent research credentials. Candidates who have submitted and are awaiting PhD defense are also encouraged to apply. Candidates with doctoral degree would be required to share peer-reviewed publications done as part of their research work.

The domains/areas that the candidate is expected to have impressive and extensive academic, research and professional work experience in:

**Product Design:** design of Tangible products of different kinds, production, roll-outs, Simple to Technically Complex Product Design, Product semantics and Systems design.

**Furniture Design:** design of furniture, with experience in production, roll-outs, and interior design.

**Visual Communication:** Typography and Publication Design in both Print and Digital media, with flair for multi-disciplinary explorations between visual arts, graphics and digital interfaces.

**Interaction Design:** Substantial experience in Usability, User Interface Design, tangible, embedded and embodied dimensions of interaction design, preferably with some experience in Augmented Reality, Virtual Reality and/or Game Design.

**Film-making:** Practice-based knowledge of all aspects of film production like cinematography, editing, direction, scripting, production design, VFX, and animation.

**Fine Art/Painting/Print making/ Sculpture/ Applied Art:** Active engagement in the production of art preferably with experience in multi-media productions like interactive installations and physical computing.

For Assistant Professor (contract) and Assistant Professor the candidate should preferably be below the age of 35 years.

**4.0 The Department of Liberal Arts at IITH** is a unique space that offers possibilities for interdisciplinary and collaborative teaching and research work on a range of dimensions concerned with human agency and subjectivity. Faculty in the department work across a range of disciplines on topics pertaining to human societies, cultures and development. Moving beyond the disciplinary and institutional boundaries of traditional Humanities and Social Sciences Departments at other IITs, this Department engages with different forms of pedagogical tools. Conversations with creative and performing arts through specialized courses, forms an essential bulwark of this Department. At IIT Hyderabad, the Department of Liberal Arts is an essential part of engineering and science teaching and research. The classroom extends to varied spaces through fieldwork, art history, clinic and hospital visits, dance and classical music. We welcome aspiring academics seeking to be part of a dynamic

new community at the cusp of bringing new innovative changes to liberal arts teaching in India.

For further details, please visit us at:

<https://lba.iith.ac.in>

#### **4.1 Description of posts and required qualifications for applicants in Performing Arts (in the Department of Liberal Arts):**

IIT Hyderabad is looking for dynamic, bright and motivated faculty in the area of Performing Arts in the Department of Liberal Arts at the level of Assistant Professor. Candidates interested in **Visiting Faculty** positions are particularly encouraged to apply.

**Areas of Interest:** Dance, Music, Theatre, Performance art.

Apart from this, outstanding candidates in any area of Performing Arts may be considered.

**Qualification:** A Ph.D. in Performing Arts from a leading Institute/University.

**For Assistant Professor Grade I and II, the candidate should preferably be below the age of 35 years.**

#### **5.0 Particulars of specializations required in each department:**

**Note: IITH reserves the right to focus on specific areas for its recruitment. The fields mentioned below are meant to be indicative of the departments' current requirements, which may change without notice. However, outstanding candidates in any field relevant to the department will also be considered.**

##### **5.1 Biomedical Engineering**

**Assistant Professor:** Candidates from all engineering and applied physics backgrounds who have done substantial and outstanding research work in biomedical engineering in their doctoral thesis and thereafter will be considered. The areas for consideration are:

- ❖ Biomedical Instrumentation, Biomedical Devices, Biomedical Imaging and; Image and Signal Processing
- ❖ Experimental and Computational Biomechanics, Systems Biology
- ❖ Brain-machine interfaces and Computational Biology, Neural Engineering
- ❖ Biomimetic algorithms for AI, robotics for medicine

**Associate Professor and Professor:** Candidates with outstanding research records in any area of Biomedical Engineering may apply.

##### **5.2 Biotechnology**

**Assistant Professor:**

- (a)** Bioinformatics, Systems biology, Mathematical biology. Candidates should have a PhD in Bioinformatics, Computer science, Mathematics and publication record of research in method development and algorithm development in Bioinformatics, Systems biology, and Mathematical biology.
- (b)** Bioprocess Engineering and Biochemical Engineering. Candidates should have a PhD in Biotechnology or Biochemical Engineering or Bioprocess Engineering or Chemical

Engineering with specialization in biochemical engineering and publication record of research in Bioprocess engineering, Fermentation technology and Biochemical engineering.

**Associate Professor and Professor:** Candidates with outstanding research records in any area of Biotechnology may apply.

### 5.3 Chemical Engineering

**Assistant Professor:** Candidates who have done outstanding and significant research work in the areas of but not limited to:

- ❖ Colloids and Surfaces
- ❖ Micro fluidics
- ❖ Molecular dynamics/Monte Carlo simulations
- ❖ Process control/process system engineering
- ❖ Process intensification/design
- ❖ Particulate technology/mineral processing
- ❖ Experimental fluid mechanics
- ❖ Membrane technology

The applicants must have BTech/BE in Chemical Engineering.

**Associate Professor and Professor:** Candidates with outstanding research records in any area of Chemical Engineering may apply.

### 5.4 Chemistry

**Assistant Professor:** Applications are invited from candidates working in the areas of Organic Synthesis – Preferably, Total Synthesis of Natural Products, Polymer Chemistry, Fuel Cells and Materials Chemistry (Experimental). Candidates with outstanding research work in all other areas of Chemistry may also apply.

**Associate Professor and Professor:** Candidates with outstanding research records in any area of Chemistry may apply.

### 5.5 Civil Engineering

**Assistant Professor:** The Department of Civil Engineering is looking for candidates with significant research work in the areas listed below. Candidates with outstanding academic records in other areas of Civil Engineering may also apply. The applicants must have BTech/BE in Civil Engineering.

#### ❖ Geotechnical Engineering

1. Earthquake Geotechnical Engineering (Soil Dynamics)
2. Geo-environmental Engineering
3. Numerical Methods in Geomechanics
4. Pile foundations
5. Soil-Structure Interaction
6. Engineering Behaviour of Rocks (Rock Mechanics)

#### ❖ Structural Engineering

1. Structural and System Reliability
2. Stochastic Structural Mechanics
3. Structural Health Monitoring
4. Earthquake Engineering
5. Concrete Durability

#### ❖ **Hydraulics and water resources engineering**

1. Hydroclimatology, Climate Sciences and Modeling, High-Performance Computing in Climate Modeling
2. Remote Sensing and GIS
3. Computational fluid dynamics and Computational hydrology
4. Socioeconomic hydrology
5. Eco-hydrology
6. Field investigation of experimental watersheds, water resources system planning and management, agriculture water management
7. Experimental hydraulics

#### ❖ **Environmental Engineering**

1. Atmospheric process chemistry (esp. beyond particulate matter)
2. Real-time air quality monitoring, assessment and control
3. Waste management (esp. e-waste, hazardous waste) and green chemistry
4. Climate Sciences and Modeling
5. High-Performance Computing in Climate Modeling

#### ❖ **Transportation Engineering**

1. Traffic operations and management
2. Transport infrastructure planning and design
3. Pavement analysis and design
4. Pavement materials and Pavement management systems
5. Transport economics and finance
6. Rail transportation, Air transportation

#### ❖ **Construction Technology and Management**

**Associate Professor and Professor:** Candidates with outstanding research records in any area of Civil Engineering may apply.

### **5.6 Computer Science and Engineering**

**Assistant Professor:** Invites applications in all areas of computer science, especially in the following ones: Theoretical Computer Science, Information Security, VLSI, Embedded systems, Data Science, Networks and Mobile Systems, HPC, Cloud Computing, Distributed systems, Programming Languages and Software Engineering.

**Associate Professor and Professor:** Candidates with outstanding research records in any area of Computer Science and Engineering may apply.

### **5.7 Design**

**Assistant Professor:** Particulars are given in section 3.0.

**Associate Professor and Professor:** Candidates with outstanding research records in any area of Design may apply.

### **5.8 Electrical Engineering**

**Assistant Professor:** The Department of Electrical Engineering at IIT Hyderabad invites applications for faculty positions at the Assistant Professor level in all areas of Electrical Engineering with particular emphasis on

Control Engineering Systems Theory, Power electronics, Electromagnetics and antennas, Communication systems hardware, Signal Processing, Queuing Theory, Quantum, Information Theory, Machine Learning and Big Data, Analog, mixed signal circuit and system design, Monolithic Microwave Integrated Circuits, Digital VLSI Chip design, Radio Frequency & Analog VLSI Chip design, Microsystems and Nano devices, Integrated Quantum photonics, Cognitive computing and machine learning VLSI systems, Memory Design, Hardware Security, Quantum Computing.

**Associate Professor and Professor:** Candidates with outstanding research records in any area of Electrical Engineering may apply.

## 5.9 Liberal Arts

**Assistant Professor:** Applications are invited in numerous areas particularly the following: Economics, English, Psychology, Development Studies, Linguistics, Cognitive Science, English Language Teaching, & Performing Arts (Performing Arts particulars are given in section 4.1) Outstanding applicants from other areas may also be considered.

### **Note: Description of posts and required qualifications for applicants in English Language Teaching, in the Department of Liberal Arts, IIT Hyderabad**

IIT Hyderabad invites applications for faculty positions in English Language Teaching (ELT). The position will entail the following responsibilities:

- Offering classes and training sessions to under and postgraduate students of technology and science in basic Communication Skills/ Technical and Business Communication/ Professional English writing.
- Preparing students for professional and academic, oral and written presentations.
- Preparing students for job interviews and group discussions.

**Qualification:** Mandatory: MA [in English Language Teaching (ELT)] and PhD in ELT with consistently good academic record.

**Desirable:** Experience with teaching Communication Skills.

For Assistant Professor Grade I and II, the candidate should preferably be below the age of 35 years.

**Associate Professor and Professor:** Candidates with outstanding research records in any area of Liberal Arts may apply.

## 5.10 Mathematics

**Assistant Professor:** Probability/Statistics, Partial Differential Equations (theoretical), Algebra and Complex Analysis. Outstanding applicants from other areas may also be considered.

**Associate Professor and Professor:** Candidates with outstanding research records in any area of Mathematics may apply.

## 5.11 Mechanical and Aerospace Engineering

**Assistant Professor:** Applications are solicited from applicants with a strong background in Mechanical and/or Aerospace Engineering in the following areas of expertise:



## **Manufacturing Sciences**

- Multi-scale manufacturing: macro to micro
- Automation/controls, virtual reality and Industry 4.0
- Smart manufacturing systems and their management
- Sustainable and circular manufacturing.
- Energy-efficient processes and machines
- Digital fabrication
- and any related and relevant field

## **Aerospace Engineering**

- Flight mechanics and control
- Aerospace structural mechanics and Materials
- Hypersonic technologies
- Micro aerial vehicle design and development
- Advanced propulsion systems (pulsejet, electric propulsion)
- Helicopter dynamics

## **Solid Mechanics and Design**

- **Bio-Mechanics & Bio-Engineering** with Mechanical Engineering background
  - Bio-Mechanics
  - Tissue Engineering
  - Bio-materials
  - Exo-skeleton
  - Experimental bio-engineering
  - Chemo-mechanics
  - Mechanics of soft matter

## **Solids Mechanics Area**

- Multi-scale modeling
- Experimental solid Mechanics (especially at smaller length scales)
- Multi-physics (Modeling)
- Data driven modeling (with a focus large data analytics and artificial intelligence)
- Prognostics & Machine learning (Applied to solid mechanics domain)
- Fracture & fatigue (more emphasis on damage mechanics, creep – fatigue interaction, high temperature fatigue)

## **Structural Health Monitoring / Non-destructive testing & evaluation**

### **Dynamics and Vibration**

- All areas that are closely related to dynamics and control. For example, analytical dynamics, nonlinear dynamics, multi-body dynamics, robotics, controls, vibrations, acoustics, rotor dynamics, mechatronics, bearing dynamics, condition monitoring, space/rail/ground/autonomous vehicle dynamics, etc. (Note: This is only a representative list.)

**\*Currently there are no openings in the domain of Thermo-fluids Engineering at the Assistant Professor level.**

**Associate Professor and Professor:** Candidates with outstanding academic and research records in any area of Mechanical and Aerospace Engineering may apply.

## 5.12 Materials Science & Metallurgical Engineering

**Assistant Professor:**

### 1. Functional Materials:

- Fabrication of optoelectronic materials and devices
- 2D Materials-based heterostructure devices
- Organic/inorganic photovoltaic devices – structure-property relations
- Band gap engineering and phonon studies of semiconductor devices
- Relaxor ferroelectric thin film and devices
- Solid state hydrogen storage materials
- Quantum materials
- Acoustic metamaterials
- Healthcare Materials

### 2. Computational Materials Science:

- Materials informatics/genomics
- First principles method development and applications to materials phenomena
- Atomistic modelling of defects and deformation in materials
- Modelling of deformation in materials - continuum plasticity, discrete dislocation plasticity, damage mechanics

### 3. Extractive (ores/recovery from wastes) and process metallurgy

### 4. Surface engineering and advanced coatings

### 5. Physical Metallurgy:

- Defect structure/interface analysis using advanced microscopy techniques
- Experimental thermodynamics and CALPHAD
- Shape memory alloys and smart materials
- High strain rate deformation
- Fatigue and fracture of materials
- Small scale plasticity
- Advanced steels
- Structural ceramics

### 6. Structural polymers – Mechanical Behaviour and structure-property relations

### 7. Materials in extreme environments

Candidates with exceptional academic background irrespective of the areas of specialization will be considered.

**Associate Professor and Professor:** Candidates with outstanding research records in any area of Materials Science and Metallurgical Engineering may apply.

## 5.13 Physics

**Assistant Professor:** Applications for the faculty positions (Assistant Professors) are invited in the following priority research areas (experiment/theory). However, candidates with exceptional academic background irrespective of the areas of specialization may also be considered.

### Priority research areas (Experiment/Theory):

- Condensed matter experiment (single crystal growth and Angle resolved photo emission spectroscopy)
- Nanofabrication and quantum electronics, nano electronic devices and simulations
- Electronics circuit theory
- High energy theory(hep-th) - nonperturbative fields & strings, bootstrap, (non) integrability, resurgence, on shell methods, BMS, Soft theorems, BH microstates.
- Nuclear Physics Experiment (low energy) - nuclear structure, exotic and super heavy nuclei, with detector, hardware experience
- Adaptive optics and instrumentation design, Quantum optics and information
- High-resolution Microscopy with metamaterials
- Astro-statistics and Machine learning, Astronomical instrumentation (at all wavelengths including gravitational waves), CMB observations and data analysis
- Molecular dynamic simulations for solids and biological systems
- Experimental Soft condensed matter

Candidates who possess a degree in Electrical engineering (or related discipline) at undergraduate/postgraduate or PhD level will also be considered for these disciplines. Candidates with exceptional credentials in any area of Physics will be considered for Associate/Professor positions.

For all the positions MHRD guidelines are mandatory.

**Associate Professor and Professor:** Candidates with outstanding research records in any area of Physics may apply.

### 5.14 Entrepreneurship and Management

**Assistant Professor:** Candidates who have done outstanding and significant research work in the areas of:

Green Management	Industrial Relations
Rural Management	Human Resource Management
General Management	Entrepreneurship and Innovation
Finance and Accounting	Marketing and Sales
Critical Management	Business Analytics
Corporate Social Responsibility	Organizational Structure and Strategy
Information systems	Business Ethics
Public sector management	Social Innovation and Entrepreneurship
Operations Research	Public policy management

### 5.15 Artificial Intelligence

The Department of Artificial Intelligence (AI) at IIT Hyderabad invites applications for faculty positions from outstanding candidates with research expertise in any area of AI, including the intersection of AI with other disciplines. These positions are part of a strategic expansion of IITH to strengthen our unique positioning in the country as a pioneer in AI pedagogy and research, as well as inspired by the growing use of AI across disciplines in science and engineering. **We welcome applications from candidates with a PhD in the area of AI and its applications to various fields. They should have strong academic background**

**in any area of science and engineering, but require an outstanding publication record in any area of AI and its applications. Successful candidates are expected to have a strong foundation in AI/ML, and be capable of offering Institute-wide courses in AI and ML to the growing community of AI users and practitioners across various departments at IITH.**

The Department of AI at IITH offers an intellectually stimulating environment and access to an AI Centre equipped with state-of-the-art compute facilities, including multiple DGX1s, DGX2s, and an ongoing procurement of the more recent A100s. The AI department has a strong engagement with other institute initiatives such as the Centre for Healthcare Entrepreneurship ([CfHE](#)), AFI i-TIC Foundation Social Entrepreneurship Accelerator ([AISEA](#)), and Technology Innovation Hub on Autonomous Navigation and Data Acquisition Systems ([TIHAN](#)). Located in one of the prominent IT hubs in the country, Hyderabad offers access to many leading national and international corporates in AI, a vibrant startup culture in AI, multiple DRDO and CSIR labs that are looking to adopt AI, as well as strong presence of other sectors such as agriculture, pharmaceutical, manufacturing, aerospace, and healthcare.

### **About AI@IITH**

IIT Hyderabad has developed a strong ecosystem for AI pedagogy and research, and offers India's first BTech (AI) program, as well as MTech and PhD programs in AI. The department currently consists of ~25 affiliated faculty, working in various areas of AI including machine learning, computer vision, speech understanding, natural language processing, social media analysis, robotics, signal processing, high-dimensional data analysis, distributed AI, compilers for AI, embedded AI; intersection of AI and other disciplines such as AI and IoT, AI and wireless networks, AI and design; as well as applications of AI in healthcare, smart transport, security and surveillance, agriculture, fraud analytics, e-commerce, astronomy and aerospace. For more details, please see <https://ai.iith.ac.in/>.

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**For further information, please visit the website of IIT Hyderabad: [www.iith.ac.in](http://www.iith.ac.in)**