



Jawaharlal Nehru Technological University, Hyderabad
Five Year International Integrated Double Degree Masters Program (IIDDMP) in MoU with
Asian Institute of Technology (AIT), Bangkok
Information Booklet – 2021-22

Academic Programs Offered:

Bachelor Programs at JNTUH.	Max. No. of Students	Masters Programs at AIT
Civil Engineering (CE)	15	<ul style="list-style-type: none"> • Construction Engineering and Infrastructure Management (CEIM) • Geotechnical Engineering (GTE) • Transportation Engineering (TRE) • Remote Sensing & GIS (RS&GIS) • Water Engineering and Management (WEM)
Computer Science and Engineering (CSE)	15	<ul style="list-style-type: none"> • Computer Science • Information Management • Information and Communication Technology (ICT) • Data Science and Artificial Intelligence • IoT (Internet of Things) Systems Engineering
Electrical and Electronic Engineering (EEE)	15	<ul style="list-style-type: none"> • Microelectronics & Embedded Systems • Information and Communication Technology (ICT) • Mechatronics (Robotics) • Sustainable Energy Transition (SE)

Tuition Fees for Bachelors Programs:

PROGRAM	SEMESTER	JNTUH FEE (INR)	AIT FEE (in THB)
1st Year	Semester 1	1,00,000-00	---
	Semester 2	1,00,000-00	---
2nd Year	Semester 3	1,00,000-00	---
	Semester 4	1,00,000-00	---
3rd Year	Semester 5	1,00,000-00	---
	Semester 6	1,00,000-00	---
4th Year	Semester 7	1,00,000-00	---
	Semester 8	---	1,35,000-00
5th Year	Semester 9	---	1,35,000-00
	Semester 10	---	1,35,000-00
Total:		7,00,000-00	4,05,000-00 + Intersem Fee 1,35,000-00=THB 5,40,000-00 (INR 12,96,000-00)

- Bachelor's Fees should be paid directly to JNTUH in INR
- AIT Fees should be paid directly to AIT in THB in 3 instalments.
- 1 Thai Bath = ~2.40 INR (approximately). Hence THB 5,40,000 = INR 12,96,000-00
- Total Fee = INR 7,00,000-00 + INR 12,96,000-00 = INR 19,96,000-00 excluding visa accommodation, food, medical insurance and other living expenses.

Eligibility and Selection Criteria:

Candidates satisfying the following requirement shall be eligible for admission into the IIDDM.

1. Candidates with Intermediate Education (10+ 2 pattern) conducted by the T.S. Board of Intermediate Education (BIE) / CBSE / ICSE with Mathematics, Physics, Chemistry subjects with minimum of 60%.
2. Candidates should be of Indian Nationality.
3. The candidates should have completed 16 years of age by the date of commencement of admissions or on such other date as may be notified by the entrance test committee.
 - The selection will be based on ranks obtained in JEE (Mains)/TS EAMCET in the order of preference indicated, in the academic year, 2021-22.
 - 30% seats will be allotted based on the JEE (Mains) Rank and other 70% of seats based on TS-EAMCET Rank. Leftover seats of both categories will be filled based on the JEE (Mains) or TS-EAMCET Rank as case may be.

The requirement for joining AIT:

1. Admission into IIDDM will be conducted by Director-Admissions, JNTUH, based on merit in JEE (Mains)/TS EAMCET only (on 30:70 basis)
2. After 3rd year, JNTUH will provide transcripts/grade certificates with consolidated marks of 6 semesters to initially assess students' capability early on and start planning the allocation of students to academic programs in AIT.
 - a. Students will be evaluated and allocated to relevant Academic Programs according to their merits and options as decided by the AIT Screening committee. Students can transfer to another academic program upon approval from AIT.
 - b. The decision of admission by AIT will be made before the end of the 7th semester.
3. JNTUH will provide all the required documents:
 - a. Recommendation / Endorsement Letter from JNTUH
 - b. Transcripts or Grades Certificates till 6 semesters
4. Health Certificate / Copy of passport (for Non-Thai) shall be given by the student.

English Requirements before joining AIT for Bachelor's Project and Master's Program:**Table of Equivalency in English Proficiency Tests**

(Writing Band/Section Only)

IELTS	AIT-EET	TOEFL Paper (Writing Band)	TOEFL CBT (Writing band)	TOEFL IBT (Writing Band)	CEFR
4.5	4.5	475 (49-51)	152 (17-19)	50 (12-13)	B2
5	5	500 (52-55)	173 (20-22)	60 (14-17)	B2
5.5	5.5	525 (56-58)	196 (23-24)	70 (18-20)	B2
6	6	550 (59-61)	213 (25-26)	80 (21-23)	B2

- English test will be conducted by AIT Language Center upon arrival.
 - A test fee of THB800 will be borne/paid by students.
1. Those with the English Score of less than 4.5 are not eligible to join AIT for Bachelor Project or English Bridging Program.
- AIT Entrance English requirement is 6.0. Conditional offers will be given to those with 5.0 and 5.5 on the condition that students continue to attend English classes and achieve required 6.0 or above before enrolling for thesis credits.
 - Students with the English score of 4.5 can be enrolled but are required to take the Bridging Program with the fee of THB 25,000 borne by the students. Once the students successfully fulfil the requirement within the stipulated time the concerned Academic Program, where students are enrolled, will reimburse the Bridging Program fee to the students.

The requirement for admission to the Master's Program:

1. Required documents needed before admission to Master's programs:
 - a. Recommendation / Support Letters from JNTUH
 - b. Transcripts or Grades Certificates 6 semesters
2. AIT will allocate all eligible students during the start of the 7th semester based on passing marks at the end of the 6th semester.
3. Students will be conferred a Master's degree from AIT as per AIT guidelines of completion of all requirements. If students fail to complete their thesis or research study in time, they have to extend as per AIT rules and regulations.
4. Students admitted to AIT for Master's programs must follow AIT rules and regulations.
5. Students who fail in any master's level course must retake and pay the standard AIT tuition credit fee at the prevailing rate. For all matters not stipulated in this MoU, existing policies and procedures of JNTUH and AIT will be followed depending on the study.
6. As per MoU, AIT will not issue any No Objection Certificate (NOC) and not recommend JNTUH for the award of B.Tech. degree for the incomplete IIDMPP students under this MoU. AIT will adhere to this agreement and will follow the MoU, three semesters of study at AIT, Bangkok is mandatory for award of B.Tech. degree in respective branch at JNTUH. If any student fails to fulfill 3 semesters of mandatory study at AIT, issue of diploma/certification by AIT without completing 3 semesters of mandatory study, JNTUH will not award any UG/PG/Diploma degree.
7. The students seeking admission shall note previous point.6 carefully. It is the responsibility of student for satisfying all the requirements, at JNTUH & AIT, Bangkok.

The fee remains as above during their study period in JNTUH and AIT. Refund of fee will not be entertained.

The IIDMPP will be jointly conducted by JNTUH and AIT. The duration of the course is 5 years. First 3 ½ years in JNTUH leading to B.Tech degree and 1 ½ years at AIT leading to M.E degree
Study for complete program for B.Tech and M.E is mandatory.
The specialization at ME at AIT can be opted based on students' performance in B.Tech
The student can opt for three specializations (Field of Study. FOS) at AIT and AIT will allot specialization based upon the student performance in B.Tech

Advantages at AIT

- 1. AIT Degree is Recognized in India**
- 2. Hostel at University Campus**
- 3. World Ranking 1 in International Postgraduate University**
- 4. 5 Star QS ratings**
- 5. Climate, Culture and Food are similar to India**
- 6. Cost of living is slightly more than India**
- 7. Air travel is 3 hours and Return ticket is Rs.10,000/-***
- 8. No Visa Problem**
- 9. Complete English medium of instruction with International faculty, Nine Indian faculty.**
- 10. Nearly 20 Ambassadors of different countries are Board members of AIT**
- 11. Job Fair at AIT 2 times a year**
- 12. Nearly 500 International Projects and Research are in AIT**

1. **B. Tech in CSE/EEE/Civil engineering from (JNTUH), INDIA**
2. **ME at AIT, BANGKOK**

STRUCTURE OF INTEGRATED DOUBLE DEGREE MASTERS PROGRAM FOR ECE/CSE/EEE/CIVIL

The duration of IIDDM is 5 years (10 Semesters) and the students admitted have to undergo the first 3 ½ years (Seven semesters) of mandatory education at JNTUH, Hyderabad and, after obtaining the required eligibility, the remaining 1 ½ years (Three semesters) of mandatory education at AIT, Bangkok. The student can give option for three specializations for ME and AIT will allot one specialization based on the performance in B.Tech.

Refund of fee will not be entertained.

3. VISA REQUIREMENTS

(a) Candidate should apply for Passport before joining into any of the programs.

(b) Students are responsible to show the required financial proofs to the migration authorities while applying for student permit (VISA). JNTUH/AIT will not be responsible for the visa rejections on any reason and also caused on the grounds of in-sufficient financial funds/statements in front of Migration Board. However, guidance will be provided.

4.PLACEMENTS

The successfully completed IIDDM students are eligible for campus placements at JNTUH and AIT as per norms.

5. HOW TO APPLY

Candidates are required to download application format and Information booklet from the website www.jntuh.ac.in. The duly filled in application form with Two sets of enclosures and registration fee of Rs. 2000/- in the form of DD drawn in any Nationalized bank, in favour of “The Registrar, JNT University Hyderabad” payable at Hyderabad should reach the Director, Admissions, JNTUH, HYDERABAD, Kukatpally, Hyderabad-500085 by post or in person before 06.12.2021 by 4.00 pm.

Applications received after last date will not be accepted. Office of the Directorate of Admissions is not responsible for the non-receipt or late receipt of applications sent by Post / Courier. Incomplete applications are liable to be summarily rejected.

6. ENCLOSURES

List of documents to be attached with the Application forms:

- Attested copies of Secondary Education (10th Class) certificate.
- Attested copies of Higher Secondary Education (10+2 Class pattern) certificate.
- DD of Rs. 2000/- (Rs.3000/- with late fee) from any Nationalized bank in favour of Registrar, JNTUH, Hyderabad payable at Hyderabad.
- Two Self-addressed stamped (worth of Rs 6/-) envelopes.
- Attested copies of Hall Ticket and Rank Card of AIEEE – 2021 /TS EAMCET – 2021
- Entrance Examinations/ 10+2/Intermediate/CBSE/ICSE certificates.

7. IMPORTANT DATES

Last date for Application submission with Registration Fee of Rs. 2000/- : 06.12.2021 by 4.00 pm

Last date for Application submission with late fee of Rs.3000/-: 09.12.2021 by 4.00 pm

Date and time of counseling : 13.12.2021 at 10.30 am.

For details please visit www.jntuh.ac.in

Important Contacts: -

- JNTU Hyderabad:**
- (i) **Directorate of Admissions, JNTUH Hyderabad**
 - (ii) **DAP, JNTUH Hyderabad, Ph. No. 04023156115**
 - (iii) **Prof. T Satya Savitri, Professor of ECE, Coordinator, JNTUHCEH.
Phone:9866706183**

DrB.DivyaSunitha Raj Reddy,AIT Indian Representative, Advisor to President - AIT, Mobile: 9705054444, 7995750567 andEmail Id: dr-divyaraj@ait.asia

Note: No personal communication will be sent to the individuals regarding Counseling schedule. The information pertaining to these programs will be placed in JNTUH website (www.jntuh.ac.in)

8. INFORMATION ABOUT COLLABORATIVE ORGANIZATIONS:

(a) Asian Institute of Technology (AIT), Bangkok, Thailand: Situated north of metropolitan Bangkok, Thailand, is an international postgraduate institution of engineering and technology, environmental resources and development, and management which is established in 1959 to promote technological changes and sustainable development in the Asia and Pacific region through higher education, research, outreach and capacity development.

The Institute is comprised of the School of Engineering and Technology, the School of Environment, Resources and Development, the School of Management, more than 30 established postgraduate programs, several research and outreach centers, and a continuing professional development center called the AIT Extension. As a multicultural and multinational educational hub for a global network of development partners, AIT is dedicated to the generation and transfer of knowledge, and the strengthening of capacity across borders.

Ramon Magsaysay Award (Asian Noble Prize)

In 1989, AIT received a Ramon Magsaysay Award for Peace and International Understanding for shaping a new generation of engineers and managers committed to Asia, in an atmosphere of academic excellence and regional camaraderie.

In 2009, an alumnus of AIT, Yu Xiaogang was also awarded the Ramon Magsaysay Award. The citation credited AIT and it said

"Yu fell in love with nature early on, having been raised in Yunnan, a province of amazing beauty and home to three of the largest rivers in the world: Nu, Yangtze, and Mekong. His interest in the environment was cultivated during a stint in the Yunnan Academy of Social Sciences, and was further deepened when he attended the Asian Institute of Technology, where he earned a master's degree in watershed management."

Governance

Due to its international standing and global support, AIT has been administered by a high-ranking Board of Governors since its very beginning. Traditionally a high-ranking Thai citizen has been the Chairman of its Board of Trustees. At present the Chairman of the AIT Board of Trustees is former Minister of Foreign Affairs of Thailand, H.E. Dr. Subin Pinkayan. Ambassadors of 13 countries including Bangladesh, Cambodia, China, France, India, Indonesia, Korea, Lao PDR, Pakistan, Philippines, Sri Lanka, Sweden and Vietnam are members of the AIT Board of Trustees.^[7] Ambassadors of two countries, Japan and Norway, along with Ambassador of EU have observer status in the AIT Board.

Ranking

AIT ranked as the Top International University in the world for two consecutive years for its “International Orientation” by Umultirank. Ranks 19th in the world by THE in SDGI-No Poverty. 1st Only PG University in Asia. Three of its programs were listed in the global top 100 by Eduniversal Best Masters Ranking, while five of its programs were among the top in Southeast Asia. All these eight programs have been ranked as best in Thailand. Ranks 151-200 by a subject in the world by QS World University Rankings

Structure

AIT consists of three schools at its mother campus; namely

- School of Engineering and Technology (SET)
- School of Environment, Resources, and Development (SERD)
- School of Management (SOM)

Besides the above three schools, AIT also has a consulting wing called AIT Consulting, and AIT Extension which provides professional education, short-course training and consultancy services as well. AIT has another campus in Vietnam which offers both academic programs and short-term training.

Host to international organizations

The campus of Asian Institute of Technology is host to several international and nongovernmental organizations including: the Asia-Pacific headquarters of Télécoms Sans Frontières, the UNEP Environment Assessment for Regional Resource Center in Asia and the Pacific (UNEP RRC.AP), and the Regional Integrated Multi-Hazard Early Warning System for Africa and Asia (RIMES).

It also hosts the global secretariat of the International Partnership for Expanding Waste Management Services of Local Authorities (IPLA), while the regional secretariat is hosted by UN HABITAT. Four UN agencies, three international donors and five national governments are part of IPLA.

AIT has also tied up with Nobel laureate Muhammad Yunus to create a Yunus Center at AIT with an objective "to contribute to poverty alleviation by enabling rural people to handle and be in control of improving their own livelihoods". The center was launched on September 8, 2009.

Erasmus Mundus programs

AIT is associated with several Erasmus Mundus academic cooperation programmes offered by the European Union. They include - EM EMMA, EM MAHEVA, EM EuroAsia, Bridging the Gap, European Master Advanced Robotics Program (EMARO), Erasmus Mundus Joint Doctorate ETeCoS3, and Environmental Technologies for Contaminated Solids, Soils and Sediments and Erasmus Mundus Master's programme in Industrial Ecology.

- 2300+ students from 47+ countries/territories
- 23,000+ alumni from 100+ countries/territories
- 28000+ short-term trainees from 70+ countries/territories
- 130 world-class faculty from 20+ countries
- 1000+ Courses
- 32 Fields of Study
- 3 Schools
- 11 Research and Outreach Centers
- 551 research and support staff from about 30 countries
- About 450 sponsored research projects
- 330 Partners
- 34 board of trustee members from 16 countries

For any further Clarification / Information Contact: Dr B. Divya Sunitha Raj Reddy, AIT Indian Representative, Advisor to President - AIT, Mobile: 9705054444, 7995750567 and Email Id: dr-divyaraj@ait.asia

9. Note:

1. There will be no provision for students to discontinue the studies in the middle of the program and claim alternative degree.
2. All Admissions are purely provisional and the University reserves the right to cancel the admission at any stage.



International Integrated Double Degree Masters' Program



Jawaharlal Nehru Technological University Hyderabad & Asian Institute of Technology

2 Degrees in 5 Years Bachelor's and Master's Degrees



Bachelor's Degree
3.5 Years in JNTUH



Master's Degree
1.5 Years in AIT



Top International University in the World for two consecutive years for its "International Orientation"



Ranks 19th in the World
SDG1-No Poverty



1st only Postgraduation
Institute in Asia



Ranks 151-200 by Subject in the World
No.1 in Thailand and No.14 in Asia in MBA Rankings 2021



in Teaching, Internationalization & Facilities

in Strong Performance, Employability & Research

Tuition Fees

Bachelors Program Fee (at JNTUH)
7 Semesters : INR 7 lakhs (1 lakh / sem)

Masters Program Fee (at AIT)
3 Semesters + 1 Intersem :
5.40 lakhs Thai Bahts (1.35 lakh / sem)
(approx INR 12.96 lakhs)

Total Tuition Fee : INR 7 lakhs + THB 5.4 lakhs
(approx INR 19.96 lakhs) *T&C apply

AIT Recognized in India & Globally



AIT Career Center



JNTUH-AIT (India)

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JNTUH-AIT (Thailand)

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Bachelor Program at JNTUH**Computer Science and Engineering****Civil Engineering****Electrical and Electronic Engineering****Masters Program at AIT**

Computer Science
Information Management
Information and Communication Technology (ICT)
Data Science and Artificial Intelligence
IoT (Internet of Things) Systems Engineering

Construction Engineering and Infrastructure Management
Geotechnical Engineering
Transportation Engineering
Remote Sensing & GIS
Water Engineering and Management

Microelectronics & Embedded Systems
Information and Communication Technology
Mechatronics (Robotics)
Sustainable Energy Transition

AIT AWARDS

- Ramon Magsaysay Award for Peace and International Understanding (1989 & 2009)
- The Government of Vietnam awarded the Friendship Order to AIT in 2006
- AIT received the Science and Technology for Development Award from USAID in 1987
- National Research Council in 1987
- Development Management Award from the Asian Management Awards In 1994
- Danube Adria Association and Manufacturing (DAAM) International Vienna, Austria in 1996
- Gold medal from the Thai Research Fund (TRF) In 2016

FACTS & FIGURES

- 1600+ Students from 40+ Countries / Territories
- 23,932+ Alumni from 100+ Countries / Territories
- 38000+ Short - Term Trainees from 100+ Countries / Territories
- 125 World Class Faculty from 20+ Countries
- 1078 Courses in 30+ Fields of Study
- 3 Schools, 11 Research and Outreach Centers
- 619 Research, Academic, Administrative and Support Staff from About 30 Countries
- About 450 Sponsored Research Projects
- 1330 Partners and 34 Board of Trustees Members from 16 Countries

**SPORTS**

The AIT Grounds was host to

World Women's T20 Tournament held in 2015

where eight countries played 10 matches. It is one of the three cricket fields in Thailand where Thailand's Premier League matches are played. The AIT Cricket Team has won the Bangkok Cricket League 'A' Division two times during the past three years. It has a nine-hole golf course and a swimming pool. The campus offers facilities for badminton, takraw, table tennis, tennis, basketball and volleyball.

JNTUH-AIT (India)

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INTERNATIONAL INTEGRATED DOUBLE DEGREE MASTERS PROGRAM (IIDDMP)- 2021

ASIAN INSTITUTE OF TECHNOLOGY, BANGKOK

&

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD, INDIA

APPLICATION FORM

Registration No:

1. **General instructions:** Applicants should fill in this form **completely** and send it along with DD of Rs.2000/- (Rs.3000/- with late fee) in favour of Registrar, JNT University Hyderabad, Hyderabad with 1 set of all enclosures to the following address. [DIRECTORATE OF ADMISSIONS, JNT University Hyderabad Kukatpally, Hyderabad – 500085 Telangana State, India](#)

Demand Draft Details		
Name of the Bank	DD Number	Date of Issue
<input type="text"/>	<input type="text"/>	<input type="text"/>

Affix Your
Latest Photo

2. BASIC INFORMATION

Instructions: Make sure you provide ALL the requested data

Family name:	<input type="text"/>			
First name:	<input type="text"/>			
Name of the Father/Mother/Guardian	<input type="text"/>			
Date of birth (dd/mm/yyyy):	<input type="text"/>	<input type="text"/>	<input type="text"/>	Gender: Male / Female
Nationality	<input type="text"/>			

Address for Communication	Name:	
	Door Number:	
	City/Town	
	Pin Code	
	State/Province:	
	Country:	
Phone: Mobile:	Email:	

3. MERIT DETAILS

JEE / AIEEE RANK-2021	
TS EAMCET RANK-2021	

4. EDUCATIONAL BACKGROUND

	Name of Examination	Name of the University/Board	Month/ Year of Passing	Medium of Instruction	Division Secured and Percentage Secured
Higher Secondary/ Intermediate (10+2)					
Secondary (10 th)					
Others					

4. PROFICIENCY IN ENGLISH LANGUAGE

Education taken in English	Number of Years
School Education	
+ 2 Level (Intermediate)	
Others	

5. LIST OF DOCUMENTS TO BE ENCLOSED☐Attested copy of Secondary Education (10th class) Certificate.☐

Attested copy of Higher Secondary Education (10 +2) Certificate.

☐

DD of Rs.2000/- (Rs.3000/- with a late fee) in favour of Registrar, JNTUH, Hyderabad.

☐

Attested copy of Rank Card of JEE-2021 / AIEEE-2021 / TS EAMCET-2021.

6. SWORN STATEMENT

We declare that all the statements made in this form are true and complete. We understand that untrue statements may cause exclusion from the program. We fulfil all the necessary financial ability to cover the living expenses for the period of my stay in Sweden.

Signature of the Student

Signature of Father/Mother/Guardian

DATE:

PLACE: