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

I)   **B. Tech & M. E for 10+2/Intermediate/CBSE/ICSE qualified candidates**

Name of the B. Tech Branches at JNTUH and Masters Specializations at AIT

FEE Structure for 5 years B.Tech(Bachelor) with M.E (Masters)

Courses offered:

Sl. No.	Faculty B.Tech Branches at JNTUH	Course details M.E Specializations at AIT	Intake	Fee for JNTUH	Fee for AIT, Bangkok
1	Civil Engineering	Construction Engineering and Infrastructure Management, Remote Sensing and GIS, Transportation Engineering, GeotechnicalEngineering, Water Engineering and Management.	15	Rs. 1,00,000/- per Sem. (I to VII Semesters)	*Baht. 1,35,000/-* per semester From 8th Semester To 10th and Inter Sem 1.
2	Computer Science and Engineering	Computer Science, Information System Management, Data Science and Artificial Intelligence, Information and Communication Technology(ICT), IoT Systems Engineering	15		
3	Electrical and Electronics Engineering	Mechatronics,ICT, Microelectronics and Embedded Systems, Sustainable Energy Transition (SE)	15		

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

The IIDDMP 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

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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 IIDDMP 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.

3. FEE STRUCTURE

Fee for JNTUH	Fee for AIT, Bangkok
Rs. 1,00,000/- per Sem. (I to VII Semesters)	*1,35,000 Baht* (in VIII Semester) *1,35,000 Baht* (in Intersem I) *1,35,000 Baht* (in IXSemester) *1,35,000 Baht* (in XSemester)

Refund of fee will not be entertained.

5. 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.

6.PLACEMENTS

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

7. 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. 1500/- 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 18.12.2020 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.

8. 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. 1500/- (Rs.2500/- with fine) from any Nationalized bank in favour of Registrar, JNTUH, Hyderabad payable at Hyderabad.
- Two Self-addressed stamped (worth of Rs 6/-) envelops.
- Attested copies of Hall Ticket and Rank Card of AIEEE – 2020 / EAMCET – 2020
- Entrance Examinations/ 10+2/Intermediate/CBSE/ICSE certificates.

9. IMPORTANT DATES

Last date for Application submission with Registration Fee of Rs. 1500/- : 18.12.2020 by 4.00 pm

Last date for Application submission with late fee of Rs.2500/-: 22.12.2020 by 4.00 pm

Date and time of counseling : 23.12.2020 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 of Coordination, JNTUH, Ph. No. 9490931650

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)

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

12. 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 Integreted 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

u multirank
Universities compared. Your way.

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

THE WORLD UNIVERSITY RANKINGS
Ranks 19th in the World SDG1-No Poverty

1st only Postgraduation Institute in Asia

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

QS STARS RATED FOR EXCELLENCE
in Teaching, Internationalization & Facilities
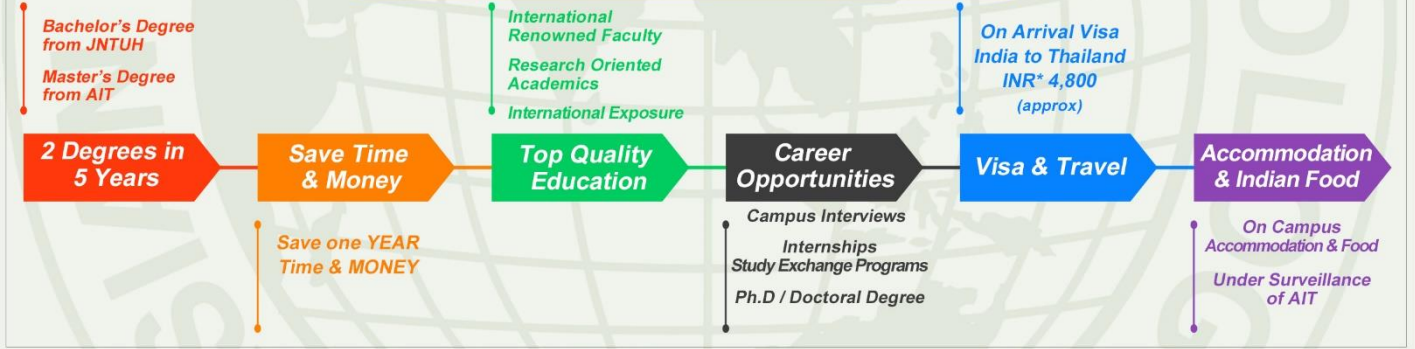in Strong Performance, Employability & Research

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

- Bachelor's Degree from JNTUH
- Master's Degree from AIT

- International Renowned Faculty
- Research Oriented Academics
- International Exposure

- On Arrival Visa India to Thailand INR* 4,800 (approx)

| 2 Degrees in 5 Years | Save Time & Money | Top Quality Education | Career Opportunities | Visa & Travel | Accommodation & Indian Food |

Save one YEAR Time & MONEY

Campus Interviews
Internships
Study Exchange Programs
Ph.D / Doctoral Degree

On Campus Accommodation & Food
Under Surveillance of AIT

AIT Career Center

Bachelor Program at JNTUH	Masters Program at AIT
Computer Science and Engineering	Computer Science Information Management Information and Communication Technology (ICT) Data Science and Artificial Inteligence IoT (Internet of Things) Systems Engineering
Civil Engineering	Construction Engineering and Infrastructure Management Geotechnical Engineering Trasportation Engineering Remote Sensing & GIS Water Engineering and Management
Electrical and Electronic Engineering	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.

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INTERNATIONAL INTEGRATED DOUBLE DEGREE MASTERS PROGRAM (IIDDMP)- 2020

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.1500/- (Rs.2500/- with fine)   in favour of Registrar, JNT University Hyderabad,Hyderabad with 1 set of all enclosures to the following   address.*DIRECTORATE OF   ADMISSIONS, JNT University HyderabadKukatpally, Hyderabad – 500085Telangana State, India

Affix Your
Latest Photo

Demand Draft Details		
Name of the Bank	**DD Number**	**Date of Issue**

2. BASIC INFORMATION

Instructions: Make sure you provide ALL the requested data

Family name:	
First name:	
Name of the Father/Mother/Guardian	
Date of birth (dd/mm/yyyy):				**Gender:** Male / Female
Nationality	

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

3. MERIT DETAILS

JEE / AIEEE RANK-2020	
TS EAMCET RANK-2020	

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 (10th)					
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 copyof   Secondary Education (10thclass) Certificate.

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

☐   DD of Rs.1500/- (Rs.2500/- with a late fee) in favour of Registrar, JNTUH, Hyderabad.

☐   Attested copy of Rank Cardof JEE-2020 / AIEEE-2020 / TS EAMCET-2020.

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: