

## ANDHRA UNIVERSITY ఆంధ్ర విశ్వకణా పలిషత్

Accredited by NAAC with 'A' Grade ISO 9001: 2015 Certified

#### Andhra University, India \* Memorandum of Cooperation \* Blekinge Institute of Technology, Sweden (collaborating since 2006)



Blekinge Institute of Technology (BTH) is the most profiled modern university with focus on applied Information Technology and established by

#### Government of Sweden.

- Ranked #6 in world in the area of Systems and Software Engineering.
- Sweden is a country where natural luxuries like wide-open spaces, fresh air, clean water and beautiful, pristine nature and wilderness exist in abundance
- There are some 70 nationalities represented on faculty level and among the students at BTH. This gives us a truly international environment.
- Campus in two cities, Karlskrona and Karlshamn.
- Sweden is one of the safest countries and highly ranked in innovation. Swedish Higher Education system is ranked among top 5 in the world.

- Andhra University, established in 1926, is a premier Institute of Higher Education in India with strong academic and research profile. Andhra University College of Engineering (A), Visakhapatnam is the campus College of the University. Andhra University awarded rating of 'A++' by National Assessment &Accreditation Council (NAAC) with 3.60 on 4-point scale (score).
- ✤ 16<sup>th</sup> RANKED UNIVERSITY IN INDIA-2019 (NIRF, MHRD, GOVERNMENT OF INDIA)
- **29th RANKED INSTITUTE IN INSTITUITIONAL** \* **CATEGORY IN INDIA-2019** (NIRF, including IITs, NITs, IISc)
  - **185 RANKED UNIVERSITY IN BRICS 2019**
  - 251-300 RANKED IN QS ASIA-2019
  - CATEGORY 1 GRADED AUTONOMOUS **STATUS - 2018** (UGC, MHRD, GOVERNMENT OF INDIA)
- **QS IGAUGE-DIAMOND-2019**

## ADMISSION BOOKLET - 2019-2020

ANDHRA UNIVERSITY, VISAKHAPATNAM **IN COLLABORATION WITH BLEKINGE INSTITUTE OF TECHNOLOGY (BTH), SWEDEN 4-YEAR B.TECH ENGINEERINGPROGRAMME** (3-YEARS AT AU COLLEGE OF ENGINEERING (A) AND 1-YEAR AT BTH, SWEDEN)

## **STUDY IN INDIA AND SWEDEN, EUROPE**

B.TECH: MECHANICAL ENGINEERING (Intake-10 Seats) in AU College of Engineering (A) B.TECH: ELECTRONICS AND COMMUNICATIONS (Intake-10 Seats) in AU College of Engineering (A) B.TECH: COMPUTER SCIENCE ENGINEERING (Intake-10 Seats) in AU College of Engineering (A)

Bachelor of Technology from Andhra University, India and Bachelor of Science

(Engineering) from Blekinge Institute of Technology (BTH), Sweden (4-Years Programme, 3 Years at AU College of Engineering and 1 Year at BTH)

## Award of Degree:

4-Year Bachelor of Technology in Mechanical Engineering/ECE/CSE degree will be awarded by Andhra University by accrediting the one-year mandatory education credits from Blekinge Institute of Technology, Sweden through transfer of credits to Andhra University.

## Degree from Blekinge Institute of Technology:

In addition to degree from Andhra University, Blekinge Institute of Technology, Sweden will also award Bachelor of Science in Mechanical Engineering / Computer Science or Software Engineering/ Telecommunications System degree as per Swedish Higher Education Act under double degree cooperation.

S1.No	BRANCH OPTED AT AU	Degree awarded at AU	Eligible degree at BTH
1	Mechanical	B.Tech.–	B.S - Mechanical
	Engineering	Mechanical	Engineering
		Engineering	
2	Electronics &	B.Tech	B.S –
	Communication	Electronics and	Telecommunications
	Engineering	Communication	Systems
		Engineering	
		(ECE)	
3	Computer	B.Tech	B.S – Computer
	Science	Computer	Science/B.S-
	Engineering	Science	Software
		Engineering	Engineering
		(CSE)	

Table. Award of degree at BTH, SWEDEN

## Mode of study:

Three Years (Six Semesters) mandatory education at Andhra University, India One year (Two Semesters) mandatory education (includes UG project) at Blekinge Institute of Technology, Sweden.

#### ADMISSION INFORMATION I. GENERAL

This programme is designed for the advantage of Student Community through which students can acquire both B.Tech. from AU and B.S.in Engineering degree from Blekinge Institute of Technology, Sweden in four years.

The objective of the programme is to make undergraduate students qualified for the global industrial and research career.

Applications for admission into theprogramme will be processed by Andhra University, India in association with Blekinge Institute of Technology, Sweden.

There will be no provision for students to discontinue the studies in the middle of the programme and claim alternative degree.

All Admissions are purely provisional and the University reserves the right to cancel the admission at any stage.

The students will be provided an option to continue the Master's (PG) programmes offered at Andhra University or Blekinge Institute of Technology, Sweden or Master's (PG) programme if offered under collaboration through Andhra University. The structure of tuition fee which is adopted during the year of admission for Master's programme will be applicable to students unless otherwise agreed between BTH and AU.

## **2**. ELIGIBILITY REQUIREMENTS

Candidates satisfying the following requirements shall be eligible for admission into the programme.

Candidates qualified with Intermediate Education (10+2 pattern) conducted by the A.P. Board of Intermediate Education (BIE)/CBSE/ICSE with Mathematics, Physics, Chemistry subjects. The students should have a minimum 70% marks during Intermediate education.

#### 3. FEE STRUCTURE & SCHOLARSHIPS:

Year	AU (6 Lakhs INR / Six Semesters )	BTH (70000 SEK / Two semesters)*	Collecting University
1 <sup>st</sup> Year	200000 INR		AU
2 <sup>nd</sup> Year	200000 INR		AU
3 <sup>rd</sup> Year	200000 INR		AU
4 <sup>th</sup> Year – 1 <sup>st</sup>		35000 SEK	BTH
Semester			
4th Year- 2nd		35000 SEK	BTH
Semester			

# 1SEK = Approx. 8 INR (Based on present existing foreign exchange)

\*The students are eligible to apply for BTH Scholarship (Tuition fee waivers) programme for two levels of tuition fee waiver on existing tuition fee for the fee movers for the atBTH i.e.The selection for BTH scholarship will be done as per the merit of academic excellence among all the international students. BTH Scholarships are subject to availability.

## 4. VISA REQUIREMENTS & ACCOMMODATION:

Students should be able to fund their travel & living expenses for the stay at Sweden.Students should be able to show a minimum financial requirement of SEK 8370(Sweden Kronas) per month for the entire planned study period at Sweden. Documentation certifying one's own must be provided at the time of applying residence permit (visa).

For 12 Months stay in Sweden, the students shall show minimum financial requirement of SEK 83700 Approx. INR 6.2Lakhs (As per the present currency exchange rate\*) before Swedish Migration Board while applying for VISA (Student Residence Permit). For further details check **www.migrationsverket.se** 

Accommodation at AU: Hostel accommodation will be provided at AU on first-cum-first basis.

**Accommodation at BTH**: The average accommodation cost will be around 50000 SEK / Annum during the study period at BTH, Sweden on sharing basis. BTH don't own the student accommodation. The students are provided with necessary information / guidance about the booking procedure to reserve the student accommodations offered by legitimate housing companies in Karlskrona. For more information: www.bth.se/eng/education/study-at-bth/accommodation.

**Cost of living:**Living costs in Sweden depend largely on your individual lifestyle. A sample monthly budget is as follows:

- Food SEK 2000
- Accommodation SEK 4200
- Course literature SEK 400–1,000
- Other: clothing, hygenie, Bus card, telephone, leisure, etc. SEK 1,500

**NOTE**:-Students are responsible to show the required financial proofs to the migration authorities while applying forstudent permit (VISA). Either BTH or AU will not be responsible for the visa rejections caused on the grounds of in-sufficient financial funds/statements in front of Migration Board.

## **5.PLACEMENTS:**

Candidates who have successfully completed the program are eligible for campus placements at AU as per AU norms.

## **6.AFTER BACHELOR STUDIES:**

## Master studies:

The students from AU are provided with a provision to continue the master's programs, i.e. twoyear master programmes at BTH after the completion of their bachelor education in relevant specialization at BTH. In such case, the tuition fee level of free mover international students (adopted during the year of admission) will apply to the master's studies. The current tuition fee (for the academic year 2019 at BTH) for free mover international students is 50000 SEK / semester. The current fee can reduce/increase by 10% to meet the actual cost of the tuition. The students can also apply for BTH Scholarship (tuition waiver) while making an application to the master studies. The students are selected based on merit among all the prospective international students who apply to BTH for master's studies.

## **Residence permit after bachelors:**

The successfully completed students are eligible to extend their residence permit for six months in-order to seek employment or explore the possibilities of starting by their own business as per the regulations of migration board. For more details visit: **www.migrationsverket.se** 

## 8. Capacity Building programme (optional):

Capacity Building Programme for Global Employability and Entrepreneurship (CBPEE, 15 credits), The CBPEE is designed with direct inputs / in close cooperation with Swedish Industry and it will be offered in addition to the agreed educational plan. The programme will result in up skilling the students with necessary practical and employable skills to meet the expectations from the industry and the knowledge for starting a startup companies. The programme is recommended for the students who want to exit with bachelor's degree at BTH. The fee for these credits will be equivalent to the fees charged for international free mover student<sup>4</sup>. The exact fee for the training will be communicated during the year of admission into the BTH. The estimated fee for the training varies between 17500 – 25000 SEK.

#### 9. HOW TO APPLY:

Candidates are required to download application form and Information booklet from the website.www.andhrauniversity.edu.in. The duly filled-in application form with two sets of enclosures and application processing fee of Rs.2,000/- in the form of DD drawn, in any nationalized bank in favor of "Dean, International Affairs, Andhra University" payable at Visakhapatnam should reach the office of the Dean, International Affairs, 1<sup>st</sup> Floor, Science and Technology Bhavan (AU Science College Principal's Office Building), Andhra University, Visakhapatnam- 530003, Andhra University, India or in person before 5.00 pm on 6<sup>th</sup>July 2019.

Office of the Dean, International Affairs is not responsible for non-receipt or late receipt of applications sent by Post / Courier. Incomplete applications are liable to be summarily rejected. The students are advised to send a copy of scanned version of applications to **indiarelations@bth.se** and **internationalaffairs.au@gmail.com** for reference.

## **10. SELECTION CRITERIA:**

The selection will be based on ranks obtained by the candidates in IIT JEE( MAINS) / AP EAMCET /TS EAMCET/AUEET/ Marks in BIE or Equivalent in the order of preference indicated.

## **11. ENCLOSURES:**

## List of documents to be attached with the Application forms:

1.Attested copies of Secondary Education (10th Class) certificate.

2. Attested copies of Higher Secondary Education (10+2 Class pattern) certificate.

3. Attested copies of Rank Card of IIT JEE / AP EAMCET / AUEET etc.

4.Undertaking statement signed by the parent / guardian along with the applicant, stating that applicant is capable of enough to fund the financial requirement (8370 SEK (Approx. 6.2 Lakhs) for 2 semesters) in order to pursue education in Sweden.(to be produced at the time of admission)

5. DD of Rs.2,000/- from any nationalised bank in favour of Dean, International Affairs, Andhra University, payable at Visakhapatnam.

## **10. IMPORTANT DATES (LAST DATE, ADMISSION COUNSELLING):**

# Last Date for submission of application:6th July 2019Date of admission counselling:9th July 2019(10:00 AM)

**Venue of Admission Counselling: Office of the Dean, International Affairs,** 1<sup>st</sup> Floor, Science and Technology Bhavan (AU Science College Principal's Office Building), Andhra University, Visakhapatnam- 530003, Andhra Pradesh, India.

Candidates are advised to attend the counselling with all original certificates and (i)**DDs for Rs.2,00,000**/- (Tuition fee per annum) and **Rs. 9,000/-** (two separate DDs for Rs.6,000/- and Rs.3,000/-) towards special fee drawn in any nationalized bank, in favour of "**Registrar**, **Andhra University**" payable at Visakhapatnam, (ii) DD for admission processing fee of **Rs. 5,000/- in** favour of "**Dean, InternationalAffairs, Andhra University**" payable at Visakhapatnam.

No separate intimation letters will be communicated and more number of candidates may attend the counselling than the number of available seats and attending the counselling doesn't guarantee admission.

#### **Important Contacts:**

<u>Andhra University, India</u>:**Prof.E.N.DhanamjayaRao**, *Dean, International Affairs*, 1<sup>st</sup> Floor Science and Technology Bhavan (AU Science College Principal's Office Building), Andhra University, Visakhapatnam- 530003. Ph: +91 891 2844434.

<u>Blekinge Institute of Technology Sweden</u>: Mr. Gurudutt Velpula, *Director – India Initiatives*, Blekinge Institute of Technology, Karlskrona, Sweden. Email: indiarelations@bth.se, Mobile: 00-46-734405670(Sweden).

Student related services/ queries: Mr. Phani Sekhar (Local Coordinator, BTH), Mobile: 00-91-9959655670, phanisekhar@siaseu.com *websites*:

www.bth.sewww.andhrauniversity.edu.inwww.migrationsverket.se

Picture of Karlskrona Campus, Blekinge Institute of Technology, Sweden





#### ANDHRA UNIVERSITY VISAKHAPATNAM, ANDHRA PRADESH, INDIA BLEKINGE INSTITUTE OF TECHNOLOGY (BTH) KARLSKRONA, SWEDEN APPLICATION FORM FOR ADMISSION INTO B.TECH PROGRAMME (THREE YEARS IN AU, INDIA AND ONE YEAR IN BTH, SWEDEN)



#### **Registration No:**

General instructions: Applicants should fill in this form completely and send it along with DD of Rs.2000/- in favour of Dean, International Affairs, Andhra University, Visakhapatnam with 2 sets of all enclosures to the following address (*Kindly write name and code of program opted on the envelope*).

latest photo

Dean, International Affairs, 1st Floor Science and Technology Bhavan (AU Science College Principal's Office Building), Andhra University, Visakhapatnam- 530003, India

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

Applied (Please keep order of preference):

		Course	Offered by	Order of preference
1	B.TECH	ELECTRONICS AND COMMUNICATIONS (ECE)	AU College of Engineering (A)	
2	<b>B.TECH</b>	MECHANICAL ENGINEERING	AU College of Engineering (A)	
3	B.TECH	COMPUTER SCIENCE ENGINEERING(CSE)	AU College of Engineering(A)	

#### **BASIC INFORMATION**

Instructions: Make sure you provide ALL requested data

Surname					
Name					
Name of the father					
Date of birth (dd/mm/yyyy):					Gender: Male / Female
Nationality					
Address for Communication	Name:				
	Door Number:				
	City/To	own			
	PinCoc	le			
	State/P	rovince:			
	Countr	y:			
Phone: Mobile :	Email:				
SPACE FOR UNIVERSITY USE(Studentsshould not fill this Space)-					

## EDUCATIONAL BACKGROUND

	Name of Examination	Name of the University/Board	Month/ Year of Passing	Medium of Instruction	Division and Percentage Secured
Higher Secondary/ Intermediate (10+2)					
Secondary (10 <sup>th</sup> )					
Rank in IIT JEE -2019		Rank in AP EAMCET-2019/		Rank in AUEET- 2019	
		TS-EAMCET- 2019			

#### LIST OF DOCUMENTS TO BE ENCLOSED

1.Attested copies of Secondary Education (10<sup>th</sup> Class) certificate.

2. Attested copies of Higher Secondary Education (10+2 Class pattern) certificate.

3. Attested copies of Rank Card of IIT JEE /AP-EAMCET /TS-EAMCET AUEET etc.

Undertaking statement signed by the parent / guardian along with the applicant, stating that applicant is capable of enough to fund the financial requirement (83700SEK (Approx.6.2 Lakhs) for 2 semesters) in order to pursue education in Sweden.(to be produced at the time of admission counselling)

4. DD of Rs.2000/- from any Nationalised bank in favour of Dean, International Affairs, AU, Visakhapatnam payable at Visakhapatnam

#### SWORN STATEMENT

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

SIGNATURE OF THE CANDIDATE		SIGNATURE OF THE PARENT	
(Name:	)	(Name:	)
DATE:		PLACE:	