



ANDHRA UNIVERSITY

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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

- ❖ Digitalisation and Innovation.
- ❖ Established by Government of Sweden.

- ❖ Ranked #6 in world in Systems and Software Engineering.
- ❖ Ranked 600-650 in Computer Science & Information Systems in World QS Ranking
- ❖ 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).**

- ❖ **24th RANKED UNIVERSITY IN INDIA-2020-21 (NIRF, MHRD, GOVERNMENT OF INDIA)**
- ❖ **48th RANKED INSTITUTE IN INSTITUTIONAL CATEGORY INDIA-2019 (NIRF, including IITs, NITs, IISc)**
- ❖ **47th RANKED QS INDIA 2019-20**
- ❖ **4TH RANKED TOP MULTIDISCIPLINARY UNIVERSITIES -2020-21 (THE WEEK)**
- ❖ **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 – 2022–2023

ANDHRA UNIVERSITY, VISAKHAPATNAM

IN COLLABORATION WITH

BLEKINGE INSTITUTE OF TECHNOLOGY (BTH), SWEDEN]

4-YEAR B.TECH ENGINEERING PROGRAMME

(3-YEARS AT AU COLLEGE OF ENGINEERING (A) AND 1-YEAR AT BTH, SWEDEN)

STUDY IN INDIA AND SWEDEN, EUROPE

- ❖ **B.TECH: COMPUTER SCIENCE ENGINEERING (Intake-5 Seats) in AU College of Engineering (A)**
- ❖ **B.TECH: COMPUTER SCIENCE ENGINEERING (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING) (Intake 5 Seats) in AU College of Engineering (A).**
- ❖ **B.TECH: MECHANICAL ENGINEERING (Intake 5 Seats) in AU College of Engineering (A)**
- ❖ **B.TECH: ELECTRONICS AND COMMUNICATIONS (Intake 5 Seats) in AU College of Engineering (A)**

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 / Telecommunications System degree as per Swedish Higher Education Act under double degree cooperation.

| Sl.No | BRANCH opted AU | Degree awarded at AU | Eligible degree at BTH |
|-------|---|--|---|
| 1 | Mechanical Engineering | B.Tech.–Mechanical Engineering | B.S -Mechanical Engineering |
| 2 | Electronics & Communication Engineering | B.Tech.-Electronics and Communication Engineering (ECE) | B.S – Electrical Engineering (Telecommunications Systems) |
| 3 | Computer Science Engineering | B.Tech.- Computer Science Engineering (CSE) | B.S – Computer Science |
| 4 | Computer Science Engineering (Artificial Intelligence & Machine Learning) | B.Tech-Computer Science Engineering (Artificial Intelligence & Machine Learning) | B.S – Computer Science (Artificial Intelligence & Machine Learning) |

Table. Award of degree at AU and 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 career or prepare for higher studies (i.e. masters studies).
- ❖ Applications for admission into the programme 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 st Year | 200000 INR | | AU |
| 2 nd Year | 200000 INR | | AU |
| 3 rd Year | 200000 INR | | AU |
| 4 th Year – 1 st Semester | | 35000 SEK | BTH |
| 4 th Year- 2 nd Semester | | 35000 SEK | BTH |

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. INSURANCE: The students are fully protected by a comprehensive insurance provided BTH. The insurance provides 24-hour coverage in Sweden. The insurance covers, Medical and Dental Care, Home transport cover, Personal Liability Cover, Legal expenses etc. The insurance (FAS) is provided by kammarkollegiet, a state authority under the Government of Sweden. For more details: <https://www.kammarkollegiet.se/engelska/start/all-services/insurance-for-foreign-visitors/student-insurance/students-who-pay-tuition-fees/terms-and-conditions-fee-paying-students-fas-2021>

5. VISA REQUIREMENTS & ACCOMMODATION:

Candidate must pay 4th year 1st semester tuition fee 35000 SEK directly to BTH Sweden before the commencement of Visa Processing which starts in 3rd Year II Semester. However, 4th year second semester tuition fee need to pay in BTH Sweden as per the tuition fee guidelines of BTH.

Students should be able to show a minimum financial requirement of SEK 8694 SEK (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 10 months stay in Sweden, the students should show minimum financial requirement of SEK 86940, Approx. INR 7 Lakhs (As per the present currency exchange rate*)

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 55000 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 4300
- Course literature SEK 400–1,000
- Other: clothing, hygiene, Bus card, telephone, leisure, etc. SEK 1,500

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

6.PLACEMENTS:

Candidates who have successfully completed the program are eligible for campus placements at AU as per AU norms. Students can apply for work seeking residence permit for one year after completion of studies to seek employment or start their own business in Sweden. Students of programme were successful in getting employment in Sweden in companies like, Ericsson, Volvo and Sigma etc.

Few examples of successful students:



Raashita Gullipalli, (3+1 ECE AU, Now working Embedded Software Engineer at Volvo) – 2016 Admitted
<https://www.linkedin.com/in/raashita-gullipalli-csm%C2%AE-088787193>



Chandrasekhar Gollapalli (3+1 Mech, Now working MRT Systems, Sweden) – 2015 Admitted
<https://www.linkedin.com/in/chandrasekhar-gollapalli-7b2523180>



Tabu Guduru, (3+1 ECE AU, Now working Software Engineer, Ericsson) – 2017 Admitted
[linkedin.com/in/tabu-guduru](https://www.linkedin.com/in/tabu-guduru)

6.AFTER BACHELOR STUDIES:

Master studies:

The students from AU are provided with a provision to continue the master's programs, i.e., two-year 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 free mover international students is 60000 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 permits after bachelors:

The successfully completed students are eligible to extend their residence permit for one month 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

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.4,000/- 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, 1st 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 12th Sep 2022**.

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@andhrauniversity.edu.in for reference.

10. SELECTION CRITERIA:

The selection will be based on ranks obtained by the candidates in JEE(MAINS) - 2022 /AP EAPCET - 2022 / TS EAMCET 2022 /AUEET 2022/ 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 JEE (MAINS) - 2022 /AP EAPCET - 2022 /TS EAMCET 2022 /AUEET 2022 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 (86580SEK (Approx. 7 Lakhs) for 2 semesters) in order to pursue education in Sweden. *(to be produced at the time of admission)*
5. DD of Rs.4,000/- 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 : 12th Sep 2022

Date of admission counselling : 15th Sep 2022 (10:00 AM)

Awareness session on programme : 13th Sept 2022 (Via -Zoom)

Venue of Admission Counselling: Office of the Dean, International Affairs, 1st 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. 5,000/- towards special fee drawn in any nationalized bank, in favour of "Registrar, 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:

Andhra University, India: Prof. E.N. Dhanamjaya Rao, Dean, International Affairs, 1st Floor Science and Technology Bhavan (AU Science College Principal's Office Building), Andhra University, Visakhapatnam- 530003. Ph: +91 891 2844434 (o)/+91 9966643315 (Whatsapp).

Blekinge Institute of Technology Sweden: 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

To interact with current students: <https://www.bth.se/eng/education/meet-our-master-students> / Picture of Karlskrona Campus, Blekinge Institute of Technology, Sweden

websites:





**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.4,000/- 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).

Affix your
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):

| | Programme | Offered by | Order of preference |
|---|--|-------------------------------|---------------------|
| 1 | B.TECH ELECTRONICS AND COMMUNICATIONS (ECE) | AU College of Engineering (A) | |
| 2 | B.TECH MECHANICAL ENGINEERING | AU College of Engineering (A) | |
| 3 | B.TECH COMPUTER SCIENCE ENGINEERING(CSE) | AU College of Engineering(A) | |
| 4 | B.TECH COMPUTER SCIENCE ENGINEERING(CSE)- ARTIFICIAL INTELLIGENCE & MACHINE LEARNING | 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/Town | | |
| | PinCode | | |
| | State/Province: | | |
| | Country: | | |
| Phone: Mobile : | Email: | | |

SPACE FOR UNIVERSITY USE(Students should 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 th) | | | | | |
| Rank in IIT JEE -2022 | | Rank in AP EAMCET-2022/ | | Rank in AUEET-2022 | |
| | | TS-EAMCET-2022 | | | |

LIST OF DOCUMENTS TO BE ENCLOSED

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2. Attested copies of Higher Secondary Education (10+2 Class pattern) certificate.
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4. Undertaking statement signed by the parent / guardian along with the applicant, stating that applicant is capable of enough to fund the financial requirement ((86580 SEK (Approx. 7 Lakhs) for 2 semesters) in order to pursue education in Sweden (to be produced at the time of admission counselling)
5. DD of Rs.4,000/- 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

(Name:)

SIGNATURE OF THE PARENT

(Name:)

DATE:

PLACE: