

SRI VENKATESWARA UNIVERSITY, TIRUPATI, IN COLLABORATION WITH

BLEKINGE INSTITUTE OF TECHNOLOGY (BTH),

SWEDEN 4-YEAR B.TECH ENGINEERING PROGRAMME (3 YEARS AT SVU COLLEGE OF ENGINEERING AND 1 YEAR AT BTH, SWEDEN)





ADMISSION BOOKLET – 2022–23

Sri Venkateswara University Tirupati has been providing international collaboration degree programs. Sri Venkateswara University was established in 1954 to cater to the educational needs and aspirations of the people of the Rayalaseema Region of Andhra Pradesh. After completing 67 years of excellence in teaching, research, extension, and outreach activities, the University accommodate 52 departments offering 88 programs. Today S.V.University has 339 Teaching staff, 1532 Non Teaching staff and 4612 students, including research scholars.

According to the Times Higher Eductaion (THE) World University Rankings 2021 SVU was ranked 801-1000, 101-150 rank in THE Young University Rankings-2020, 44th rank in QS India Rankings 2020, 38th rank in NIRF University category, 23rd position in Education world Rankings 2020, 16.321 citations (Normlized) for 2014-2019, 217 FT and 129 PT PhDs awarded, 3 Patents filed , 34 Total research projects on going.

MHRD-NIRF-2021 SVU got a Rank of 54 in Universities, 48 in Engineering Colleges, and 68 overall. The University was re-accredited with an 'A⁺' Grade by NAAC in 2017.SVUCollege of Engineering got NBA accreditation in 2017.The University has achieved the First position in Andhra Pradesh and the Forty-Eight Position in the All India Ranking (Published by CSIR-National Institute of Science Technology and Development Studies, New Delhi, INDIA 2011).

Blekinge Institute of Technology (**BTH**)^[1]is the most profiled modern university established by the Government of Sweden. BTH is profiled in digitalization and innovation. BTH is ranked 2ndin the world and first in the EU in software engineering research^[2]. BTH is ranked around 601-650 in the QS world ranking of the subject area: Computer Science& Information Systems. BTH is ranked among Top25 in the world in international orientation – student mobility activities^[3]. There are some 70 nationalities represented on the faculty level and among the students at BTH. This gives a truly international environment. Campus in two cities, Karlskrona and Karlshamn.

Swedish Higher Education is ranked no.5 among the best higher education systems in the world^[4]. Sweden is one of the world's most innovative nations, and it has been called the most digitally connected economy. The Swedish government invests more GDP in R&D than most other nations. Sweden is one of the safest and happiest nations in the world.

^[1] https://www.bth.se/eng/about-bth/facts-and-figures/

^[2] https://www.bth.se/eng/news/bth-research-is-world-class-ranked-second-in-the-world-and-number-one-in-europe/

^[3] https://www.umultirank.org/university-rankings/top-performing-universities/2021/

 $^{[4] \\} http://www.universitas 21.com/article/projects/details/152/u21-ranking-of-national-higher-education-systems-particle/projects/details/152/u21-ranking-of-national-higher-education-systems-particle/projects/details/152/u21-ranking-of-national-higher-education-systems-particle/projects/details/152/u21-ranking-of-national-higher-education-systems-particle/projects/details/152/u21-ranking-of-national-higher-education-systems-particle/projects/details/152/u21-ranking-of-national-higher-education-systems-particle/projects/details/152/u21-ranking-of-national-higher-education-systems-particle/projects/details/152/u21-ranking-of-national-higher-education-systems-particle/projects/details/152/u21-ranking-of-national-higher-education-systems-particle/projects/details/152/u21-ranking-of-national-higher-education-systems-particle/projects/details/152/u21-ranking-of-national-higher-education-systems-particle/projects/details/152/u21-ranking-of-national-higher-education-systems-particle/projects/details/152/u21-ranking-particle/projects/details/152/u21-ranking-particle/parti$

Offered branches and Intake*:

B.TECH: MECHANICAL ENGINEERING (Intake-10 Seats)

B.TECH: ELECTRONICS AND COMMUNICATIONS

ENGINEERING (Intake-10 Seats)

B.TECH: COMPUTER SCIENCE ENGINEERING (Intake-10Seats)

*Inclusive of FN/ NRI/ PIO quota.

Mode of study and award of degree:

The admitted students will study mandatory 3 years of education at SVU College of Engineering and one year of education at Blekinge Institute of Technology, Sweden.

SVU 4-Year Bachelor of Technology degree will be awarded by SVU by accrediting the one-year (two semesters) mandatory education credits (including UG project) from Blekinge Institute of Technology, Sweden, through the transfer of credits to SVU.

Mode of cooperation with BTH: BTH Offers 60 credits of education (two semesters, one academicyear) to the students enrolled in 4 years B.Tech program. In addition to a bachelor's degree from SVU, Blekinge Institute of Technology, Sweden, will also allow the students to seeka degree of *"Bachelor of Science (180 ECTS Credits)"*. The degree is awarded by accrediting education from SVU after the successful completion of the program under double degree mobilitycooperation.

Degree from Blekinge Institute of Technology:

In addition to a degree from SVU, Blekinge Institute of Technology, Sweden, will also award a Bachelor of Science degree under double degree cooperation by transferring credits from SVU.

S. No.	Branch opted at SVU	Degree to be awarded at SVU	Eligible degree at BTH
1	Mechanical Engg.	B.Tech - Mech Engg.	B.S- Mechanical Engineering
2	ECE	B.Tech- ECE	B.S- Electrical Engineering with emphasis on TelecommunicationSystems
3	CSE	B.Tech-CSE	B.S. Computer Science Engineering

ADMISSION INFORMATION

I. GENERAL

- 1. This program is designed for the advantage of the Student Community through which studentscan acquire both B.Tech. from SVU and a B.S in Engineering degree from Blekinge Instituteof Technology, Sweden, in four years. This bachelor's degree is recognized in India through SVU and in Europe through Blekinge Institute of Technology, Sweden, and globally through SVU and BTH.
- 2. The program's objective is to make undergraduate students qualified for the global industrial and research career.

- 3. Applications for admission into the program will be processed by SVU, India, in association with Blekinge Institute of Technology, Sweden.
- 4. There will be no provision for students to discontinue their studies in the middle of the programand claim an alternative degree.
- 5. All Admissions are purely provisional, and the University reserves the right to cancel theadmission at any stage.
- 6. The students will be provided an option to continue the Master's (PG) programs offeredat SVU or Blekinge Institute of Technology, Sweden. The structure of tuition fees which is adopted during the year of admission for the Master's program will applicable to students unless otherwise agreed upon between BTH and SVU (more details, see section 8)
- 7. Selected candidates for admission into the program shall give an undertaking that they wouldpursue the program for three years in SVU, India, and one year in BTH, Sweden.

2. ELIGIBILITY REQUIREMENTS & SELECTION CRITERIA

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

Candidates qualified with Intermediate Education (10+2 pattern) conducted by the A.P. or Telangana Board of Intermediate Education (BIE)/CBSE/ICSE with Mathematics, Physics, and Chemistry subjects.

- **I. Grades:** a minimum requirement of 70% (7/10 scale) in the qualifying examination, i.e., Intermediate (10+2) or equivalent.
- **II. English criteria:** The students who have studied intermediate education (10+2) in another language (medium of instruction other than English). The students should meet the Englishrequirement by IELTS or TOEFL before seeking a transition to studies at BTH. The following are below eligible levels:

TOEFL: Paper-based: a score of 4.5 (scale 1-6) in written test and a total score of 575Internet-based: a score of 20 (scale 0-30) in written test and a total score of 90**IELTS:** an overall mark of 6.5 and no section below 5.5

III. Selection criteria: The selection will be based on rank obtained in IIT JEE (MAINS)/ AP EAMCET/ TS EAMCET/ Marks in BIE or Equivalent in the order of preference indicated.

3. TUITION FEE STRUCTURE & SCHOLARSHIPS:

Year		Collecti		
	SVU (4,50,000 INR /Three years)	BTH(70000 SEK / Two Semesters)	ng Universi ty	
1st Year	150000 INR		SVU	
2 nd Year	150000 INR		SVU	
3 rd Year	150000 INR		SVU	
4 th Year – 1 st Semester		35000 SEK	ВТН	
4 th Year - 2 nd Semester		35000 SEK	ВТН	

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

Fee Structure for FN/ PIO/ NRI quota:

Out of 10 seats, one seat is allocated to FN/ PIO/ NRI quota, and 9 seats are allocated to Indian Nationals. If out of the 9 seats Indian Nationals quota has not joined, then a total of not exceeding 9 seats can be filled with FN/ PIO/ NRI. However, if no FN/ PIO/ NRI students are available, total of 10 seats may be filled with Indian Nationals. The tuition fee for FN/ PIO/ NRI quota is \$4500 per year. For SAARC countries, there will be a discount of 30% on the tuition fee at SVU. The registration fee is Rs.20,000/-.

Scholarships (Tuition fee waiver):

The students enrolled will be eligible to apply for BTH Scholarships (tuition waivers). Thescholarship recipient will have the possibility to reduce the tuition fee. The selection is done based on merit through global competition.

4. Visa Requirements and Accommodation:

Students should be able to fund their travel & living expenses for their stay in Sweden. Students should be able to show a minimum financial requirement of SEK 8694 (Sweden Kronas) per month for the entire planned study period in Sweden. Documentation certifying one own must be provided at the time of applying residence permit (VISA).

For 10 Months stay in Sweden, the students should show a minimum financial requirement of SEK 86940, Approx. INR 7 Lakhs (As per the present currency exchange rate) before Swedish Migration Board while applying for VISA (Student Residence Permit). For further details, please visit www.migrationsverket.se

Accommodation at SVU: Hostel accommodation will be provided at **SVU** on first cum first basis. Hostel accommodation will be provided, and the charges will be as per other International student hostels. For Indian students, the hostel charges will be as per with regular students.

Accommodation at BTH: The average accommodation cost will be around 55 000 SEK / Annum during the study period at BTH, Sweden, on sharing basis.

NOTE:-Students are responsible to show the required financial proof to the migration authorities while applying for a student permit (VISA). Either BTH or SVU will not be responsible for the VISA rejections caused because of insufficient financial funds/statements in front of the Migration Board. Students have to adhere to migration regulations.

5. Admission/ Transition to BTH:

The students should complete 83%³ of their education (i.e., complete all the courses until the 3-1st semester) at SVU to seek a transition to BTH. The student should have passed all the prerequisite courses identified by the BTH.

6. Career Advice:

The successfully completed students are eligible for campus placements at SVU. The career advice will be provided about the Swedish Labor Market at BTH

7. After Bachelor's studies:

The students can continue master's programs in the relevant specialization of the field or seek employment in Sweden by applying for a work-seeking residence permit.

A) Admission to Master's Programmes:

The students from SVU are provided with a provision to apply to the master's programs, i.e. two, year master'sprograms at BTH, after completing their bachelor's

education in the relevant specialization1. In such a case, the tuition fee level of free mover international students (adopted during the year of admission) will be applicable to the master's studies. The students can also apply for BTH Scholarship (tuition waiver) while making an application fortheirmaster's studies. The students are selected based on merit among all the prospective international students who apply to BTH for master's studies.

B) Seeking a career in Sweden:

The successfully completed students are eligible for campus placements at SVU. The career advice will be provided about the Swedish Labor Market at BTH.

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

The students from collaborated programs of AP Universities and BTH who applied to work seeking residence permits were successful in securing employment in Sweden in leading companies like Ericsson, Volvo, and Scania.

Mr. Krishna Charithis one of such students from the SVUfirst batch (2017-2021), who secured employment in Sweden. He is currently working as Project Engineer at Hitachi Energy. linkedin.com/in/krishna-charith

The starting salary levels for junior positions for engineers is > 30000 SEK (Approx.2.4 Lakhs INR)/ Month in Sweden. Ref. https://www.sverigesingenjorer.se/lon/lonestatistik/

9. HOW TO APPLY:

Candidates are required to download the application form and Information booklet from thewebsite. www.svuniversity.edu.in. The duly filled-in application form with two sets ofenclosures and application processing fee of Rs.1,500/- in the form of DD drawn, in any Nationalized bank in favor of "Registrar, SVU" payable at Tirupati, should reach theoffice of Director, Directorate of admissions, SVUniversity, Tirupati. India or in person

by 5.00 pm on or before 22.09.2022.

Office of the Registrar, SVU is not responsible for non-receipt or late receipt of applicationssent by Post / Courier. Incomplete applications are liable to be summarily rejected. The students are advised to send a copy of the scanned version of the applications to indiarelations@bth.se, <a href="mailto:documents-understand-named-leaf-to-sta

10. ENCLOSURES:

List of documents to be attached with the Application forms:

 $^{^3}$ Completed 150 credits of equivalent BTH education at SVU. i.e. the students should not have any unfinished courses up to 3^{rd} year -1^{st} semester at SVU

⁴ Offered in the year of admission

⁵ The current tuition fee (for academic year 2017 at BTH) for free mover international students is 50 000 SEK / semester. The current fee can reduce / increase to meet the actual cost for the tuition.

- · Attested copies of Secondary Education (10th Class) certificate
- · Attested copies of Higher Secondary Education (10+2 class pattern) certificate · Attested copies of Rank Card of IIT JEE (MAINS)/ AP EAMCET/ TS EAMCET · Undertaking statement signed by the parent/guardian along with the applicant, stating that applicant is capable of enough to fund the financial requirement SEK 86940, Approx. INR 7 Lakhs in order to pursue education in Sweden (to be produced at the time ofadmission).
- · DD of Rs.1,500/- from any Nationalized bank in favor Registrar, SVU, Payable at Tirupati, A.P.

10. Important Dates:

- · Last Date for submission of application: 22-09-2022
- · Interaction meeting (With BTH and SVU Officials): 24-09-2022(10:00 12:00) ·

Date of admission counselling: 30-09-2022

Candidates are advised to attend the counseling with all original certificates and (i) **DD for Rs.1,50,000**/- drawn on any Nationalized bank, in favor of "**Registrar**, **SVU**, **Tirupati**" payable at Tirupati. (ii) DDs for **Rs. 9,000**/- towards special fee in favor of "Registrar, SVU" payable at Tirupati, (iii) Rs. 6000/- in favor of The Registrar, (DOA), SVU and Rs. 3000/.- in favor of Registrar (IR), SVU towards processing fee for admission.

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

Important Contacts: SVU, Tirupati, India:

Dr. M. Srimurali, Professor & Directorate of Admissions, SVU. Ph: +91- 9603078920, email.id director.doa.svu@gmail.com

Blekinge Institute of Technology Sweden:

Mr. Gurudutt Velpula, Director –
India Initiatives, Blekinge Institute of Technology, Karlskrona, Sweden.
Email: indiaralations@bth.so.

Email: indiarelations@bth.se, Mobile: 00-46-734405670(Sweden) Dr. S.Kishore, Professor & Dean, International Relations, SVU.

Ph: +91-9440773941

Email:svudeanir@gmail.com

Student-related services/queries: Mr. G. Phani Shekar, Hyderabad India

, Mobile: 00-91-9959655670, Email: phani@siaseu.com

Important websites: www.bth.se www.svuniversity.edu.in www.migrationsverket

SRI VENKATESWARA UNIVERSITY, TIRUPATI





IN COLLABORATION WITH BLEKINGE INSTITUTE OF TECHNOLOGY (BTH) KARLSKRONA, SWEDEN APPLICATION FORM FOR ADMISSION INTO B.TECH PROGRAMME

(THREE YEARS IN SVU, 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.1500/- in favor of The Registrar, (DOA) SVU with 2 sets of all enclosures to the following address (*Kindly write the name of program opted on the envelope*).

Last Date of Application: 22-09-2022

The Director
Directorate of Admissions
S.V.University
Tirupati – 517 502
Andhra Pradesh

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

Applied for (Please keep order of preference):

В.ТЕСН	MECHANICAL ENGINEERING	
В.ТЕСН	ELECTRONICS AND COMMUNICATIONS ENGINEERING	
В.ТЕСН	COMPUTER SCIENCE ENGINEERING	

BASIC INFORMATION

Affix your latest photo with attestation by Gazetted Officer

Instructions: Make sure you provide ALL requested data

					1					
Name of the Candidate				Surn	Surname					
Name of the Father										
Name of the Mothe	er									
Date of birth (dd/mm/yyyy										
) Gender:		Male/ Female:								
Nationality										
Address for communication	Na	Name:								
	Do	Door Number:								
	Ci	City/Town:								
	Pi	Pin Code:								
	St	State /Province:								
	Co	Country:								
Phone:	Er	Email:								
Mobile:										
Passport details:		Passport Number : Date & Place of issue: Date of Expired :								
_	If r	If not acquired Expected			cted date to provide the document:					

SPACE FOR UNIVERSITY USE (Students should not fill this Space)

EDUCATIONAL DETAILS:

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

Entrance Examination Details:	RANK
Rank in JEE MAINS -2022	
Rank in AP EAPCET-2022	
Rank in T EAMCET-2022	
Or any other Exams	

LIST OF DOCUMENTS TO BE ENCLOSED

- ➤ Attested copies of the Secondary Education (10th Class) certificate.
- ➤ Attested copies of Higher Secondary Education (10+2 Class) certificate.
- ➤ Attested copies of Rank Card of JEE MAINS-2022/AP-EAPCET / TS EAMCET etc.
- > Undertaking statement signed by the parent/guardian along with the applicant, stating

that the applicant is capable enough to fund the financial requirement SEK 86940, Approx. INR 7 Lakhs in order to pursue education in Sweden. (to be produced at the time of admission counseling)

- > DD for Rs.1500/ from any nationalized bank in favor of Registrar, SVU, Tirupati.
- ➤ The filled-in application, along with all enclosures, should be sent to The Director, Directorate of Admissions, SV University, Tirupati. 517 502, Andhra Pradesh, India. on or before 22-09-2019.

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 the required financial ability to cover my living expenses for a period of mystay in Sweden.

DATE: PLACE: