

 NAAC 'A' Grade	<h1>DIRECTORATE OF ADMISSIONS</h1> <p>SRI VENKATESWARA UNIVERSITY, TIRUPATI</p> <p>Admission into 6 year B.Tech - M.Tech dual Degree programme in SV University College of Engineering, Tirupati.</p> <p><a href="http://www.svudoa.in">www.svudoa.in</a> Phone: 0877-2248589, 2289346</p>
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**INSTRUCTION BOOKLET**

IMPORTANT DATES	
• <b>Online registration available from</b>	<b>: 20-04-2015 onwards</b>
• <b>Uploading of online application</b>	<b>: 20-04-2015</b>
• <b>Last date for online application</b>	<b>: 13-05-2015</b>
• <b>Downloading of Hall-Tickets</b>	<b>: 15-05-2015</b>
• <b>Date of Entrance Examination</b>	<b>: 23-05-2015</b>

Directorate of admissions, Sri Venkateswara University, Tirupati invites applications for admission into 6 year B.Tech + M.Tech dual degree programme in EEE, ECE, Civil, CSE and Mechanical Engineering (Self-Finance) offered in SV University College of Engineering, S.V.University Campus, Tirupati for the Academic Year 2015. The list of courses offered, eligibility criteria, details of fee structure and seats available are given in Annexure-1.

**GENERAL**

1. Admissions are limited to only those candidates who are local to one or the other University areas of AP State.
2. Indian Nationals who are natives of other states (other than AP) are also eligible for admission under National Integration Quota (5%) subject to satisfying the eligibility criteria.
3. Foreign Nationals/NRIs can be admitted basing on the eligibility criteria and production of STUDENT VISA for the period of study in the University and there will be 15% supernumerary seats under this category.
4. Candidates are advised to carefully go through the **Instruction Booklet** available in Sri Venkateswara University Website [www.svudoa.in](http://www.svudoa.in)
5. **i)The Entrance Examination (Sri Venkateswara University Engineering Entrance Test SVUEET-2015)** will be conducted by the **Director, Directorate of Admissions**, S.V. University, Tirupati. The pattern of SVUEET Entrance Examination Syllabus is same prescribed for EAMCET.  
 ii)The examination is **100** multiple choice questions (Mathematics: 50 questions, Physics and Chemistry: 25 questions each) with **2 hours** duration. Admission into various courses of study shall be made on the basis of SVUEET-2015 Rank and eligibility criteria subject to the rule of reservation.
6. The reservation policy of the Government of A.P. that is in vogue in respect of SC, ST, BC, CAP, PH, and ECA categories will be followed in the process of admissions for 6-Year Dual Degree Programme.
7. Mere appearance for the test does not automatically guarantee right of admission. A candidate seeking admission into a particular course has to fulfill the eligibility criteria specified for that course.

8. Rank will be given on the basis of marks secured in SVUEET.
9. **The university reserves the right to fill or not to fill the seats earmarked for a particular course. All admissions are purely provisional and the University reserves the right to cancel the admission at any stage. Further it also reserves the right to run or not to run a particular course depending on the number of candidates admitted in it.**
10. All disputes pertaining to the admissions shall fall within the court's Jurisdiction of Tirupati only whether regular or consumer courts.

If it is proved that any of the certificates submitted by a candidate was tempered or fake, the candidate not only loses seat but also liable for prosecution.

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#### HOW TO APPLY

#### **IMPORTANT INSTRUCTIONS**

1. The application should be submitted through **on-line only** at the website [www.svudoa.in](http://www.svudoa.in) by registering the name and other details.
2. **GUIDELINES TO FILL THE APPLICATION FOR SVUEET-2015:**
  - a) The online application form will be available on the websites <http://www.svudoa.in> from 20.04.2015 onwards.
  - b) The online application form can be filled through any computer with internet connection (home/internet café/net center). After going through the prospectus by keeping all the Certificates, soft copies of Scanned Photo and Scanned Signature.
  - c) The payment of registration and processing **fee Rs.1000/-** should be made either by SBI generated challan or by online payment gateway (like credit / debit card/ Net banking).
  - d) e-challan is generated after submitting the personal details through Online payment Link (Sample Screen is shown below).
  - e) The fee paid by the applicant is non-refundable.
  - f) The system generated Application number is displayed for future reference.
  - g) If candidate is unable to view PDF document Adobe Reader (for PDF files) may be downloaded
  - h) **The last date for payment of online payment is 13.05.2015.**
3. **STEPS FOR ONLINE REGISTRATION:**
  - ☞ The Online application for SVUEET 2015 is available at website <http://svudoa.in>.
  - ☞ To fill online application, you should have with you. Mobile Phone, SVUEET -2015 Information Brochure and Guidelines, Documents pertaining to your personal details and academic records, Scanned Passport Photo and Signature.
  - a) Open the website <http://svudoa.in> from browser like Internet Explorer / Mozilla Firefox /Google Chrome
  - b) Select the button SVUEET – 2015 for Apply.
  - c) After clicking the required button, you will get a detailed menu options screen
  - d) After reading the Guidelines, Click on Online Application button in the left menu

- e) Then proceed to fill the Name of the Candidate and other personal details with present address and Date of Birth. Please fill the details as per SSC certificate.
- f) While entering the personal details, please give correct MOBILE number and Email address, because all the correspondence from Admission authority (SVUEET-2015) will be made to Mobile and Email only, No Postal Correspondence will be made under any circumstances.
- g) After completion of registration details entry, your mobile will receive SMS (OTP) of a security code, please type the security code in the box provided in the registration form and immediately your screen will display a message “verified” in green colour.
- h) Then click “Register & Proceed” for filling the application with all academic and other details along with scanned Passport photo and scanned signature (signed on white paper only)
- i) Fill the entire academic, Study, Reservation and other personal details and submit the application. Select the terms and conditions box, click the preview button. Now it displays the application preview. There it gives two buttons one for Back-Edit - for editing any mistakes, Save and print for continuing applying the application. Now it generates the Acknowledgement slip, Take the printout this print and pay the test fee by online using SBI Collect. After payment of fee in bank, After 24 hours you have to take a printout in the website “Print Filled Application Button” of the same and retain the same until completion of admission
- j) Fee Paying Process
  - i. Click on Online Payment Button from left side navigation panel. For online payment or Challan payment. Now Click on the Online Payment through SBI Collect Button. Read the instruction and Click check box to proceed payment and click the proceed button
  - ii. Now your mobile will receive a message “Your Application is submitted successfully with Appl.No : xxxxx with Payment Ref.Id: xxxxxxxx”.
  - iii. If you want to pay by challan, you have to take a printed copy of the challan and pay the application fee at any branch of SBI. After payment of challan, the applicant has to wait for one working day for getting your application successfully registered after which you will receive application to your registered email After 24hours.
  - iv. If you select the online payment and after successful payment is done using Debit/Credit card / Net banking process. You will get an SMS to your registered mobile number and also get an e-mail to registered email-id with complete application details as PDF file After 24hours.
  - v. You can get a printed copy of registered application at any time using your Application No as User ID and Date of Birth (DDMMYYYY) as password using “Print Application” option. This option is only for the candidates who paid the fee.
  - vi. The candidates are advised to take printout of the uploaded application and keep the same with you until the completion of Admission.

## **ELIGIBILITY**

Candidates satisfying the following requirements shall be eligible to take admission:

1. Candidates should have passed Intermediate Education (10+ 2 pattern) 10+2 from Board of Intermediate Education (BIE) or Central Board of Education (CBSE)/ ICSE with Mathematics, Physics and Chemistry or its equivalent recognized by Board from India with a minimum of 45% of marks in the prescribed group subjects.
2. The candidates should have completed 16 years of age.

## LOCAL AND NON-LOCAL CANDIDATES

1. The SVU region comprises of Chittoor, Nellore, Kadapa, Anantapur and Kurnool districts.
2. A candidate is treated as **local** to SVU region if
  - i. he/she has studied in that region (or stayed in case of private study) for four consecutive academic years ending with the academic year in which he/she has first appeared for the final year qualifying examination.
  - ii. he/she has studied (or stayed in case of private study) for seven consecutive academic years within the state of Andhra Pradesh ending with the academic year in which he/she first appeared for the final year qualifying examination and studied (or stayed in case of private study) for a maximum period in that region.
  - iii. In case a candidate has studied (or stayed in case of private study) for equal periods in two different regions during the last seven years, he/she is local to that region where he/she has studied (or stayed in case of private study) lastly.
3. Any candidate who is not local to one region is treated as **non-local** to that region, if
  - i. he/she is local to any other region in Andhra Pradesh State.
  - ii. he/she resided for a total period of not less than 10 years in Andhra Pradesh (excluding the periods of study outside the State).
  - iii. his/her parents have resided in Andhra Pradesh for a total period of not less than 10 years.
  - iv. his/her parent/spouse is presently working in Andhra Pradesh in government or allied service.

## RULE OF RESERVATION

Admissions will be made basing on the marks obtained in the entrance examination SVUEET-2015 following the rule of reservation.

Seats allocated for different reserved categories are as follows: SC-15%, ST-6%, BCA-7%, BCB-10%, BCC-1%, BCD-7%, BCE-4%, ECA (Extra-curricular activity)-4%, PH (Physically handicapped)-3% and CAP (Children of Armed Personnel)-2%.

**Reservation for women:** 33.33% of the seats are reserved for women candidates in each category (i.e., OPEN, SC, ST, BC, ECA, PH and L/NL). This rule is not applied if women candidates selected on merit in a category form one third or more of the seats therein. If there are no suitable women candidates in a category, the seats will be filled with men candidates of the same category.

## ALLOTMENT OF SEATS IN 6 - YEAR DUAL DEGREE PROGRAMME

1. Admissions into 6 Year Dual Degree Programme: (B.Tech.+M.Tech.) will be processed as per rank order obtained in the Entrance Test SVUEET -2015 conducted by Directorate of Admissions, S.V. University, Tirupati.
2. The Candidates admitted into this programme shall be awarded B.Tech + M.Tech Degree after successful completion of 6-Year course.
3. The Programme shall be run in a semester pattern with internal and external assessment.

## HALL TICKETS:

- i. Candidates can download the Hall-Tickets 10 days before the date of Entrance Test from the website: [www.svudoa.in](http://www.svudoa.in) and attend the examination.
- ii. The hall-ticket should be retained by the Candidate carefully as it has to be produced at the time of admission.
- iii. In case of non - availability of hall-ticket in the website, candidates are advised to contact the Directorate of Admissions, Sri Venkateswara University, Tirupati.

**TEST CENTRE: SVUEET - 2015 will be conducted at the Test Centre in TIRUPATI only.**

**TEST PROCEDURE:**

- i. **The Entrance Examination (Sri Venkateswara University Engineering Entrance Test SVUEET-2015)** will be conducted by the **Director, Directorate of Admissions**, S.V. University, Tirupati. The pattern of SVUEET Entrance Examination Syllabus is same prescribed for EAMCET.
- ii. The examination is **100** multiple choice questions (Mathematics: 50 questions, Physics and Chemistry: 25 questions each) with **2 hours** duration. Admission into various courses of study shall be made on the basis of SVUEET-2015 Rank and eligibility criteria subject to the rule of reservation.
- iii. Candidates are advised to come to the examination hall at least half-an hour before the commencement of the Test.
- iv. Candidates will not be admitted into the examination hall without hall-ticket and / or after the commencement of the Test. They will not be allowed to leave the examination hall before the stipulated time.
- v. Calculators, pagers, cellular phones, books, papers, logarithm tables, slide-rule or any other calculating aids are **NOT ALLOWED** into the examination hall.
- vi. The Chief Superintendent of the test centre can take disciplinary action on candidates involved in indiscipline, malpractice, impersonation, etc., and the answer scripts of such candidates will not be valued.

**RANK:**

- i. All candidates appeared for the Entrance Test will be awarded SVUEET-2015 test Rank as per marks secured in the test appeared.
- ii. In case of a tie between candidates securing the same marks in the test, the order of merit will be decided on the basis of marks obtained in Part-A of the Test. In case of a further tie, the order of merit will be decided on the basis of marks obtained in Part-B and in case of further tie, the date of birth of the candidate shall be taken into account, with priority to older candidate.
- iii. Rank card can be downloaded from the website: [www.svudoa.in](http://www.svudoa.in)
- iv. There is no provision for revaluation or personal verification of the answer sheet.

**ADMISSION INFORMATION:**

1. Admission shall be based on the **SVUEET-2015** Rank, subject to the fulfillment of eligibility criteria.
2. The university shall not be responsible for either non-receipt or delayed receipt of communications in this regard.
3. At the time of admission candidates should produce the following original certificates in support of the qualification and reservations claimed in the application for verification.
  - a. SVUEET-2015 Rank card & Hall Ticket.
  - b. Intermediate original certificate.
  - c. Consolidated Marks statement of the Qualifying Examination.
  - d. Transfer and Conduct Certificate from the institution where the candidate last studied.
  - e. Date of Birth Certificate (SSC/Matriculation or equivalent Certificate)
  - f. Migration Certificate, (for other Institutions)
  - g. Study Certificates for the last seven years or Residence Certificate for preceding seven years of the qualifying examination.
  - h. Community Certificate issued by the competent authority in case of SC/ST/BC/EBC/ Minority candidates 2015.
  - i. Valid latest income certificate issued by M.R.O./ Thasildar if fee concession is claimed (the validity of income certificate is for one year from the date of issue).
  - j. 4 recent passport size Photos.
  - k. Candidates opting for admission under ECA/CAP/PH quota shall produce relevant original certificate, in addition to the above.
  - l. Discharge certificate and service certificate of the parent in case of a child of armed person.
  - m. Physical fitness certificate from an Asst. Civil Surgeon.
  - n. One set of Photostat copies of all the above certificates.
4. The university reserves the right to deny entry into SVUEET-2015 if the University finds the antecedents of the candidate are bad. If the University finds the antecedents of the candidates are bad subsequent to the appearance of SVUEET-2015, his/her rank can be cancelled and the candidate can be

- denied admission into any programme under SVUEET-2015 or admission can be cancelled even if admission is given
5. All the admissions are purely provisional and the university reserves the right to cancel the admission at any stage.
  6. Cancellation of seats: Cancellation of seats will be made with 90% refund of total fee prescribed before completion of second phase counseling and with no fee refund after second phase of counseling.

**Commencements of Class Work:**

**The Class work for this programme commences in the month of July, 2015 (Tentatively).**

**Annexure - I**

**6-Year B.Tech - M.Tech Dual Degree Programme (with exit option)**

**I. Courses Offered:**

S. No.	B.Tech Programme	Specialization(s) in M.Tech. Programme	Seats Available	Self-Finance	
				Course fee per year (Rs.)	Fee for Eligible ST/ SC/BC * per year ( Rs.)
1.	Electrical and Electronics Engineering (EEE)	Power Systems (OR) Instrumentation and Control Systems	40	1,25,000/-	1,10,000/-
2.	Electronics and communication Engineering (ECE)	Signal Processing (OR) Communication Systems	40	1,25,000/-	1,10,000/-
3.	Computer Science & Engineering (CSE)	Computer Science & Engineering	40	1,25,000/-	1,10,000/-
4.	Civil Engineering (Civil)	Environmental Engineering (OR) Structural Engineering	40	1,25,000/-	1,10,000/-
5.	Mechanical Engineering (MECH)	Industrial Engineering (OR) Production Engineering	40	1,25,000/-	1,10,000/-

**Note: The Specialization in M.Tech Programme will be offered at the end of the 6<sup>th</sup> semester based on society-Industry driven demand.**

\* For ST/SC candidates, the parental income should be less than Rs.2,00,000/- and for BC candidates, the parental income should be less than Rs.1,00,000/-

**There is no fee reimbursement. The selected candidates have to pay the total fee.**

**II. Minimum Academic Stipulations:**

- (i) The Programme shall be run in semester pattern with an internal / external assessment.
- (ii) Students have to inform in writing whether they continue to study M.Tech or exit with B.Tech Degree at the end of 6<sup>th</sup> Semester (after completion of three academic years).
- (iii) A student will be awarded B.Tech. degree after successful completion of four years and after successful completion of six years the M.Tech. degree will be awarded.

- (iv) Students must have obtained at least 50% or CGPA of 5.0 in a ten point scale at the end of 4<sup>th</sup> year (i.e., 8<sup>th</sup> Semester) in order to continue M Tech. degree programme from fifth year (i.e., 9<sup>th</sup> Semester) onwards, failing which they have to exit with B.Tech Degree.
- (v) The normal duration of B Tech – M Tech Dual Degree Programme is 6 years and maximum duration is 10 years.

## Annexure - II

### SYLLABI FOR ENTRANCE TEST SVUEET-2015

<b>Syllabus for SVUEET-2015 is same as EAMCET-2015 syllabus</b>		
<b>Part A</b>	<b>Part B</b>	<b>Part C</b>
Mathematics syllabus prescribed for Intermediate course by Board of Intermediate Education, Andhra Pradesh.	Physics syllabus prescribed for Intermediate course by Board of Intermediate Education, Andhra Pradesh.	Chemistry syllabus prescribed for Intermediate course by Board of Intermediate Education, Andhra Pradesh.

### MODEL QUESTION PAPER

**Time: 120 Min.**

**Max. Marks: 100**

The test paper consists of 3 parts of a total 100 questions. Part - A: Mathematics consists of questions from 1 to 50, Part - B: Physics consists of questions from 51 to 75 and Part - C: Chemistry consists of questions from 76 to 100. Each question carries one mark.

**Part - A: Mathematics (50 marks)** (Questions 1-50)

1. If the plane  $x/2 + y/3 + z/6 = 1$  cuts axes of coordinates at points A, B and C then the area of the triangle ABC ( in square units) is

- (a) 18                      (b) 36                      (c)  $2\sqrt{14}$                       (d)  $3\sqrt{14}$

**Part - B: Physics (25marks)** (Questions 51 – 75)

51. The working principle in atom bomb is

- (a) Under critical chain reaction                      (b) Critical chain reaction  
(c) Super critical chain reaction                      (d) Over critical chain reaction

**Part - C: Chemistry (25 marks)** (Questions 76 – 100)

76. When universal gas constant (R) is divided by Avogadro number (N) then the value R/N is equivalent to

- (a) Rydberg's constant                      (b) Boltzmann' constant  
(c) Planck's constant                      (d) Vander wall's constant

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