

SRI VENKATESWARA UNIVERSITY :: TIRUPATI
ACADEMIC SCHEDULE FOR THE P.G.COURSES FOR ACADEMIC YEAR 2018-19

1st SEMESTER

Commencement of Class Work : July 16th, 2018 (Monday)

Number of Working Days : 90 days

| YEAR | MONTH | DAYS (CLASS WORK) |
|------|-----------|----------------------|
| 2018 | July | 14 |
| 2018 | August | 24 |
| 2018 | September | 21 |
| 2018 | October | 19 |
| 2018 | November | 12 |
| 2018 | TOTAL | 90 (Days) |

First Internal Exams : 04.09.2018 (Tuesday) To 11.09.2018 (Tuesday)

Dasara Vacation : 13.10.2018 (Saturday) To 21.10.2018 (Sunday)

Second Internal Exams : 08.11.2018 (Thursday) To 16.11.2018 (Friday)

Last working Day : 16.11.2018 (Friday)

Preparation Holidays & Practical Exams : 17.11.2018 (Saturday) To 26.11.2018 (Monday)

SEMESTER I END THEORY EXAMINATIONS

| Paper | Date of Examinations | Day |
|-------|----------------------|-----------|
| I | 27.11.2018 | Tuesday |
| II | 29.11.2018 | Thursday |
| III | 01.12.2018 | Saturday |
| IV | 03.12.2018 | Monday |
| V | 05.12.2018 | Wednesday |
| VI | 07.12.2018 | Friday |

Commencement of Class work for 2nd Semester: 10.12.2018 (Monday)

SRI VENKATESWARA UNIVERSITY :: TIRUPATI
ACADEMIC SCHEDULE FOR THE P.G.COURSES FOR ACADEMIC YEAR 2018-19
2nd SEMESTER

Commencement of Class Work :10.12.2018 (Monday)
 Number of Working Days :90 days

| YEAR | MONTH | DAYS (CLASS WORK) |
|------|----------|----------------------|
| 2018 | December | 18 |
| 2019 | January | 22 |
| 2019 | February | 23 |
| 2019 | March | 25 |
| 2019 | April | 02 |
| | TOTAL | 90 (Days) |

First Internal Exams :31.01.2019(Thursday) To 06.02.2019 (Wednesday)
 Sankranthi Vacation :12.01.2019 (Saturday) To 16.01.2019(Wednesday)
 Second Internal Exams :27.03.2019 (Wednesday) to 02.04.2019 (Tuesday)
 Last working Day :02.04.2019 (Thursday)
 Preparation Holidays & Practical Exams :03.04.2019 (Wednesday) To 15.04.2019 (Monday)

SEMESTER II END THEORY EXAMINATIONS

| Paper | Date of Examinations | Day |
|-------|----------------------|-----------|
| I | 16.04.2019 | Monday |
| II | 18.04.2019 | Wednesday |
| III | 20.04.2019 | Friday |
| IV | 23.04.2019 | Monday |
| V | 25.04.2019 | Wednesday |
| VI | 27.04.2019 | Friday |

Summer Vacations :16.05.2019 (Thursday) To 30.06.2019 (Sunday)
 Re-opening of the College :01.07.2019 (Monday)

SRI VENKATESWARA UNIVERSITY :: TIRUPATI
ACADEMIC SCHEDULE FOR THE P.G.COURSES FOR ACADEMIC YEAR 2018-19
3rd SEMESTER

Commencement of Class Work : July 2nd, 2018 (Monday)

Number of Working Days : 90 days

| YEAR | MONTH | DAYS (CLASS WORK) |
|------|--------------|----------------------|
| 2018 | July | 25 |
| 2018 | August | 24 |
| 2018 | September | 21 |
| 2018 | October | 19 |
| 2018 | November | 01 |
| | TOTAL | 90 (Days) |

First Internal Exams : 20.08.2018 (Monday) To 27.08.2018 (Monday)

Dasara Vacation : 13.10.2018 (Saturday) To 21.10.2018 (Sunday)

Second Internal Exams : 27.10.2018 (Saturday) To 02.11.2018 (Friday)

Last working Day : 02.11.2018 (Friday)

Preparation Holidays & Practical Exams : 03.11.2018 (Saturday) To 13.11.2018 (Tuesday)

3rd SEMESTER END THEORY EXAMINATIONS

| Paper | Date of Examinations | Day |
|-------|----------------------|-----------|
| I | 14.11.2018 | Wednesday |
| II | 16.11.2018 | Friday |
| III | 19.11.2018 | Monday |
| IV | 22.11.2018 | Thursday |
| V | 24.11.2018 | Saturday |
| VI | 26.11.2018 | Monday |

Commencement of Class work for 4th Semester: 27.11.2018 (Tuesday)

SRI VENKATESWARA UNIVERSITY :: TIRUPATI
ACADEMIC SCHEDULE FOR THE P.G. COURSES FOR ACADEMIC YEAR 2018-19
4th SEMESTER

Commencement of Class Work
 Number of Working Days

:27.11.2018 (Tuesday)
 :90 days

| YEAR | MONTH | DAYS (CLASS WORK) |
|------|----------|----------------------|
| 2018 | November | 04 |
| 2018 | December | 24 |
| 2019 | January | 22 |
| 2019 | February | 23 |
| 2019 | March | 17 |
| | Total | 90 (Days) |

First Internal Exams

:18.01.2019(Friday) To 24.01.2019 (Thursday)

Sankranthi Vacation

: 12.01.2019 (Saturday) To 16.01.2019(Wednesday)

Second Internal Exams

:15.03.2019 (Friday) to 21.03.2019 (Thursday)

Last working Day

:21.03.2019 (Thursday)

Preparation Holidays & Practical Exams

:22.03.2019 (Friday) To 31.03.2019 (Sunday)

SEMESTER IV END THEORY EXAMINATIONS

| Paper | Date of Examinations | Day |
|-------|----------------------|-----------|
| I | 01.04.2019 | Monday |
| II | 03.04.2019 | Wednesday |
| III | 06.04.2019 | Saturday |
| IV | 08.04.2019 | Monday |
| V | 10.04.2019 | Wednesday |
| VI | 12.04.2019 | Friday |

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 29/05
 AD

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 30.5.18
 DA

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 31.5.18
 Deputy CDE

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 08/6/18
 Ref

Handwritten signature
 8/6/2018
 Rector

Handwritten signature
 11/6/18
 V



SRI VENKATESWARA UNIVERSITY **COLLEGE OF ENGINEERING**

(Autonomous, accredited with NBA and selected as Siemens, CoE)

www.svuce.edu.in

Constituent College of S.V. University

NAAC Grade – A+.

Category – I status

NIRF rank 49

THE world rank 201-250

QS (ASIA) rank 223

QS (BRICS) rank 122



S.V. UNIVERSITY COLLEGE OF ENGINEERING

CALENDAR and HAND BOOK
2018-19

“Vision”

“To be the leader in the creation and development of globally competitive human capital in Engineering education for technological, economical and social enrichment of the society, through its open and flexible academic programs”.

“Mission”

- ❖ *To be recognized as a premier institution offering Engineering education programs, training human resources oriented to problem solving and system development.*
- ❖ *To carry out research in Engineering and Technology relevant to all segments of the society.*
- ❖ *To assume leadership in sustainable technological growth of the Indian society.*
- ❖ *To be a natural destination for excellence and diversity in thought and practice.*

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QS (BRICS) rank 122



CALENDAR and HAND BOOK

2018-2019

S.V.U.COLLEGE OF ENGINEERING SUCCESSIVE PRINCIPALS

| | | |
|-----|-----------------------------|-------------|
| 1. | Prof. G. Ramakrishnan | 1959 – 1977 |
| 2. | Prof. B. Mohan Rao | 1977 – 1978 |
| 3. | Prof. K. Gopichand | 1978 – 1981 |
| 4. | Prof. P. Subramanian | 1981 – 1982 |
| 5. | Prof. C. Venkataramaiah | 1982 – 1983 |
| 6. | Prof. P. Pratapa Mouli | 1983 – 1985 |
| 7. | Prof. C. Raja Rao | 1985 – 1987 |
| 8. | Prof. D.R. Raju | 1987 – 1990 |
| 9. | Prof. T. Rangaswamy | 1990 – 1991 |
| 10. | Prof. K.L. Narayana | 1991 – 1993 |
| 11. | Prof. M. Krishna Murthy | 1993 – 1995 |
| 12. | Prof. K. Ranganadha Babu | 1995 – 1997 |
| 13. | Prof. T. Krishna Parandhama | 1997 – 1999 |
| 14. | Prof. B. Swamy | 1999 – 2000 |
| 15. | Prof. D. Changal Raju | 2000 – 2002 |
| 16. | Prof. G. Ram Prasad | 2002 – 2002 |
| 17. | Prof. B. Subramanyam | 2002 – 2004 |
| 18. | Prof. N.C. Eswara Reddy | 2004 – 2006 |
| 19. | Prof. K. Ravindranath | 2006 – 2008 |
| 20. | Prof. M.M. Naidu | 2008 – 2010 |
| 21. | Prof. M. Muralidhar | 2010 – 2011 |
| 22. | Prof. A. Prabhakar | 2011 – 2012 |
| 23. | Prof. A. Ramakrishna Rao | 2012 – 2013 |
| 24. | Prof. J. Karthikeyan | 2013 – 2015 |
| 25. | Prof. P. Mallikarjuna | 2015 – 2017 |
| 26. | Prof. G. Padmanabhan | 2017 – 2018 |
| 27. | Prof. G.N. Pradeep Kumar | 2018 – |

S.V.U.COLLEGE OF ENGINEERING
TIRUPATI – 517502

Principal : Prof. G.N. Pradeep Kumar
Contact Nos : 7013219704
9963069986

Vice-Principal : Prof. K. Nagendra Prasad
Contact No. : 9676593220

Asst. Registrar : Sri U. Murali Krishna
Telephone Nos : (O) 2289523; 2248609
(M) 7382243925

Superintendent (Admn) : Sri A.P. Srinivasulu
Telephone Nos : (O) 2289523
(M) 9618149808

Superintendent (Exams) : Sri S. Subramanyam Naidu
Telephone Nos : (O) 2289321
(M) 9494830645

Website : www.svuce.edu.in
e-mail : principal_svuce2003@yahoo.co.in

PERSONAL MEMORANDA

Name :

Branch : Year

Residence address:

Hostel address :

Telephone Nos.

Residence :

Mobile No. :

Face book a.c :

Twitter a/c :

Instagram a/c :

e-mail ID :

LT.PAN :

Bank A/C. No.:

Credit card No. :

Passport No. :

Driving licence No. :

Vehicle No. :

Personal information

Height :

Weight :

Blood group :

Aadhar No. :

List of Holidays for 2018-19

| Date | Day | Name of Festival |
|------------------|-----------|------------------------------|
| August 15 | Wednesday | Independence Day |
| August 22 | Wednesday | Bakrid (Id-Ul-AzhaIdul Juha) |
| September 03 | Monday | Sri Krishna Astami |
| September 13 | Thursday | Vinayaka Chavithi |
| September 21 | Friday | Muharram |
| October 02 | Tuesday | Mahatma Gandhi Jayanthi |
| October 17 | Wednesday | Durgastami/Maharnavami |
| October 18 | Thursday | Vijayadasami/Dussehra |
| November 07 | Wednesday | Deepavali |
| November 21 | Wednesday | Eid Miladun Nabi |
| December 25 | Tuesday | Christmas |
| January 14, 2019 | Monday | Sankranti/Pongal |
| January 15, 2019 | Tuesday | Kanumu |
| January 26, 2019 | Saturday | Republic Day |
| March 04, 2019 | Monday | Mahasivarathri |
| March 21, 2019 | Thursday | Holi |
| April 05, 2019 | Friday | Babu Jagivan Ram's Birth Day |
| April 19, 2019 | Friday | Good Friday |

Calender for 2018-19

| JUNE-2018 | | | | | | | JULY-2018 | | | | | | | AUGUST-2018 | | | | | | |
|-----------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|-------------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| r | r | r | r | r | 1 | 2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | r | r | r | 1 | 2 | 3 | 4 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 29 | 30 | 31 | r | r | r | r | 26 | 27 | 28 | 29 | 30 | 31 | r |

| SEPTEMBER-2018 | | | | | | | OCTOBER-2018 | | | | | | | NOVEMBER-2018 | | | | | | |
|----------------|----|----|----|----|----|----|--------------|----|----|----|----|----|----|---------------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| 30 | r | r | r | r | r | 1 | r | 1 | 2 | 3 | 4 | 5 | 6 | r | r | r | r | 1 | 2 | 3 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | 28 | 29 | 30 | 31 | r | r | r | 25 | 26 | 27 | 28 | 29 | 30 | r |

| DECEMBER-2018 | | | | | | | JANUARY-2019 | | | | | | | FEBRUARY-2019 | | | | | | |
|---------------|----|----|----|----|----|----|--------------|----|----|----|----|----|----|---------------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| 30 | 31 | r | r | r | r | 1 | r | r | 1 | 2 | 3 | 4 | 5 | r | r | r | r | r | 1 | 2 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | 27 | 28 | 29 | 30 | 31 | r | r | 24 | 25 | 26 | 27 | 28 | r | r |

| MARCH-2019 | | | | | | | APRIL-2019 | | | | | | | MAY-2019 | | | | | | |
|------------|----|----|----|----|----|----|------------|----|----|----|----|----|----|----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| 31 | r | r | r | r | 1 | 2 | r | 1 | 2 | 3 | 4 | 5 | 6 | r | r | r | 1 | 2 | 3 | 4 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 28 | 29 | 30 | r | r | r | r | 26 | 27 | 28 | 29 | 30 | 31 | r |

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SRI VENKATESWARA UNIVERSITY

EMBLEM AND MOTTO



1. The Wheel (Chakram) at the top, in Hindu Mythology, is the characteristic weapon of Lord Sri Venkateswara, an incarnation of Vishnu, and it is intended to connote that this University is named after Him.
2. The heraldic elephant heads and the lotus below the wheel, taken from the crest of the University of Madras, are intended to connote that Sri Venkateswara University is an offspring of the former.
3. The lower portion, in the symbolic form of hills, is intended to suggest the SEVEN HILLS, the abode of Lord Sri Venkateswara with which Tirupati is identified.
4. The MOTTO Jnanam Samyagavekshanam means:

“Wisdom lies in correct perspective”

(సమ్యక్ దర్శనమే జ్ఞానం)

ద్వైతకా చిత్తనాశయః । యోగో జ్ఞానం చ రాఘవ ।
యోగస్త ద్భుత్తి రోధోహి । జ్ఞానం సమ్యగ వేక్షణమ్ ।

- యోగవాశిష్ఠమ్

S.V.UNIVERSITY

(www.svuniversity.edu.in)

PROFILE

Established on September 2, 1954 as the brain child of visionary luminaries Sri Prakasam Pantulu, Sri Neelam Sanjeeva Reddy and others, Sri Venkateswara University has been catering to the higher educational needs and aspirations of the people of Rayalaseema. Christened after the Lord of the Seven Hills, the University was launched with generous help from the Tirumala Tirupati Devasthanams which donated 1000 acres of sprawling campus along with the then existing college buildings, besides a munificent annual grant of Rs. 10 Lakhs which has been increased to Rs. 1.00 crore from the financial year, 2007-2008.

The University has six constituent campus colleges, S.V.U. College of Arts, S.V.U. College of Sciences, S.V.U. College of Commerce, Management and Computer Sciences S.V.U. College of Engineering, S.V.U. College of Pharmacy and IASE. Together, they have seven faculties – Arts, Sciences, Commerce, Engineering, Education, Law and Management, with 58 Departments offering 71 Post-Graduate Courses, 6 Engineering Under-Graduate Courses, several Diploma and Certificate Courses.

Efficiently nurtured by committed Vice-Chancellors starting from Prof. S. Govindarajulu to the present Vice-Chancellor, Prof. A. Damodaram, the University has grown from strength to strength, emerging as a premier institution of learning, teaching, research, extension and consultancy.

Sri Venkateswara University is placed in 17th position among top 20 Universities in the country by the Current Science, a fortnightly Science Magazine published by Indian Academy of Sciences, Bangalore. This ranking was based on Scientific Research and Publications. The University figures at the 6th in the list of top 10 universities doing research in energy and fuels, as per the study conducted by National Institute of Science and Technology and Development Studies (NISTAD). The University is re-accredited with A+ grade by NAAC for its all round development and NAAC Grade – A+, Category – I status, NIRF rank 49, THE world rank 201-250, QS (ASIA) rank 223, QS (BRICS) rank 122.

S. V. UNIVERSITY COLLEGE OF ENGINEERING

(www.svuce.edu.in)

PROFILE

Pandit Jawaharlal Nehru, the first Prime Minister of India, laid the foundation stone for the S.V.University College of Engineering on 13th October 1959. During the past fifty nine years, it has become a premier technological institution in India due to the untiring efforts of the faculty and students.

At the inception, the College offered three conventional disciplines of Civil, Electrical and Mechanical Engineering, leading to the Degree of Bachelor of Engineering. Subsequently, new disciplines and courses were introduced both at undergraduate and post-graduate levels, in tune with the changing needs and scenario in the field of technical education. At present, the College is offering 4 – year B.Tech. programmes in Chemical, Civil, Electrical and Electronics, Electronics and Communication, Mechanical and Computer Science Engineering. B.Tech. programs in Civil, Electrical and Electronics, Electronics and Communications, Mechanical and Computer Science and Engineering have been accredited for the period 2016-19 by NBA. M.Tech. and Ph.D courses are offered in all these branches.

Six-year B.Tech-M.Tech Dual Degree Programme (4+2 years) with exit option is being offered in ECE, EEE, CSE, ME and CE branches. The students have an option for dual degree at the end of 6th semester by clearly informing in writing whether they continue to study for M.Tech degree after successful completion of B.Tech degree or exit with B.Tech degree at the end of 8th semester.

The College is run on democratic lines with decentralization of administration giving prominence to collective decision making. The Principal is assisted by the College Council where the Principal, the Warden and the Heads of all the departments are the members. Similarly the Department Council is formed at the department level with the Head of Department as the Chairman. Further, every department has a lot of committees participating in decision making at the Departmental level. Each academic discipline has a Board of Studies with Chairman taking care of the curricular aspects. The College has extensive building accommodation comprising lecture and seminar halls, e-class rooms, drawing halls, administration and office accommodation, faculty rooms, laboratories and workshops for different departments. There are six hostel blocks – three for B.Tech., one for M.Tech.,

and one for women students. Other infrastructure includes a College Computer Centre, Departmental book-banks etc. Adequate facilities are available for games and sports activities including separate Gymnasium for boys and girls. The curriculum is of good standard and updated at regular intervals to incorporate the current technological trends. The standard of instruction imparted is of high order. The faculties are experienced and highly qualified. They are up to date in teaching, research and consultancy. The institution has a strong tradition of conducting tests and examinations in the best possible manner. The assessment of students has always been fair, reliable and trustworthy.

Many International/National Conferences, Seminars, Workshops and other Continuing Education Programmes have been organized by various departments. In each department, Technical Associations exist with students as office-bearers along with faculty advisors. Seminars, quizzes, guest lectures, group discussions, educational tours are some of the programmes undertaken by the Associations. National level technical paper presentation contests for students are being organized. The mega annual cultural event RAPHSODY speaks of the inherent talents in the engineering students. Students are encouraged to participate in cultural activities conducted by other Colleges and they regularly bag Prizes. The various wall magazines project the creative thinking of the students. NSS, NCC, Rotary club, Environmental club function effectively to inculcate social commitment. Thus, the College provides a scope for the overall personality development of the students.

The performance of students in competitive examinations like Graduate Aptitude Test in Engineering (GATE), Indian Engineering services (IES), Common Admission Test (CAT) is quite impressive and richly accredited. After successful completion of B.Tech, students get seats in the institutions of excellence both in India and abroad. The PLACEMENT CELL functions effectively and the students are placed in reputed companies and organizations.

The alumni of this College have been occupying apex positions in the organizations of repute both in our Country and abroad. The success of this institution is based on continuous maintenance of quality in technical education and a crystal clear vision for the future.

B.Tech. Degree Program (CBCS) Regulations-2018

(To come into effect from the batch admitted in the academic year 2018-2019)

CHOICE-BASED CREDIT SYSTEM

1. Preamble :

B.Tech Degree Program is of four academic years with each academic year being divided into two consecutive (one odd + one even) semesters. Choice-Based Credit System (CBCS) is a flexible system of learning and provides choice for students to select from the prescribed elective courses. A course defines learning objectives and learning outcomes and comprises of lectures/tutorials/laboratory work/field work/project work/viva/seminars/assignments/presentations/self-study etc. or a combination of some of these. Under the CBCS, the requirement for awarding a degree is prescribed in terms of number of credits to be completed by the students. The CBCS permits students to:

- i. choose electives from a wide range of elective courses offered by the Departments of the Institute.
- ii. undergo additional courses of interest
- iii. adopt an inter-disciplinary approach in learning
- iv. make the best use of expertise of the available faculty

2. Minimum Qualification :

A pass in Intermediate Examination conducted by the Board of Intermediate Education of Andhra Pradesh with Mathematics, Physics and Chemistry as optional subjects or any equivalent examination recognized by Sri Venkateswara University.

3. Branches of Study :

The branches of study in B.Tech Degree Program are

- i) Chemical Engineering
- ii) Civil Engineering
- iii) Computer Science and Engineering
- iv) Electrical and Electronics Engineering
- v) Electronics and Communication Engineering
- vi) Mechanical Engineering

4. Semester :

Each semester shall consist of 18 weeks with a typical academic work of 30 hours/week equivalent to 90 instruction days. However, number of instruction days may

be reduced to 72, when necessary, with an increased number of instruction hours per course per week.

5. Credit :

A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching(lecture/tutorial) or two hours of practical work/field work per week.

6. Classification of Courses :

Courses in the program comprise of Basic, Core, Elective and Audit courses.

Basic Courses

Basic Courses may be of two types; Basic Sciences and Basic Engineering Sciences. These are intended to consolidate the basic concepts.

Core Courses

These are the courses intended to knowledge development and enhancement in the chosen branch of study.

Elective Courses

Elective courses are to be chosen from pool of courses. These courses

- ✓ Are supportive to the discipline of study
- ✓ provide an expanded scope
- ✓ enable an exposure to some other branch/domain
- ✓ nurture student's proficiency/skill.

Audit Courses

Courses outside the prescribed range of credits for students interested to supplement their knowledge/skills.

7. Course Registration :

Every student has to register for the set of Courses offered by the Department in that Semester including those of Open Elective courses of the other Departments, Audit and MOOCS with the total number of Credits being limited by considering the permissible weekly contact hours (30/Week).

8. MOOCS, e-Learning and Internship :

Massive Open Online Courses (MOOCs) and e-learning platforms can be utilized for learning the courses with the permission of the Head of the Department concerned. Students can take any one open elective during 5th – 7th semesters from the list of courses suggested by the department concerned by registering it as a MOOC of a minimum duration of 8 weeks in SWAYAM(UGC)/Spoken-Tutorials(IIT-Mumbai)/

NPTEL(AICTE). The certificate issued by the above platform(s) shall be submitted at the end of seventh semester in order to include it with an appropriate grade in accordance with the Grading Pattern as specified in the Clause 15 as decided by the department in the eighth semester marks statement. Students who undergo summer internship of a duration of 8 weeks after 4th or 6th semester shall submit a certificate from the organization concerned and present a seminar on the internship in the beginning of seventh semester for its assessment and inclusion in the 7th semester Marks Statement.

9. Credits required for the Award of Degree

A student shall become eligible for the award of B.Tech degree, if he/she earns 160 credits by passing all the basic, core and elective courses along with practicals prescribed for the program.

10. Scheme of Instruction

10.1 The Joint-Boards of Studies (JBoS) shall formulate the scheme of instruction and examinations, and detailed syllabi for all the courses of the First and Second Semesters which shall be mostly common for all the branches of study.

10.2 The Pass Board of Studies (BoS) of each Department shall formulate the scheme of instruction and examination, and detailed syllabi for all the courses of the subsequent six semesters taking into account of the credits offered in the first and second semesters.

10.3 The detailed syllabus of each theory course shall be organized into five units of equal weight.

11. Course Numbering Scheme

Each course number is denoted by eight alpha-numerals, four alphabets followed by three numerals.

| | |
|--|--|
| Code of the department offering the course | CO : Commerce CE : Civil Engineering CH : Chemical Engineering CS : Computer Science and Engineering CY : Chemistry EC: Electronics and Communication Engineering EE : Electrical and Electronics Engineering EO : Economics EN : English MA : Mathematics ME : Mechanical Engineering PH : Physics PA : Public Administration HT : History PS : Psychology BO : Biology MG : Management |
| Type of the Course | HS : Human Sciences BS : Basic Sciences ES : Engineering Sciences PC : Program Core PE : Program Elective OE : Open Elective MC: Mandatory Course AC : Audit Course |
| Nature of course | T: Theory X : Project work I : Internship P: Practical D : Design and Drawing |
| Semester | 1,2, ... |
| Course Number | 01, 02, ... |

12. Attendance Requirements

- 12.1 A student is required to complete the study of the Program satisfying the attendance requirements in all the Semesters within a maximum period of eight academic years from the year of admission to become eligible for the award B.Tech degree failing which he/she forfeits his/her admission.
- 12.2 A student shall be detained in a Semester if he/she fails to satisfy the attendance requirements given below:

- i. A student shall attend at least 50 percent of the hours of instruction taken by the teacher, in each course.
 - ii. A student shall attend at least 75 percent of the hours of instruction taken for all the courses put together in that Semester.
- 12.3 The principal shall condone the shortage of attendance of a student provided he/she satisfies the clause 12.2 (i) and obtains at least 65 percent of overall attendance.
- 12.4 A student who fails to satisfy the attendance requirements specified in clauses 12.2 and 12.3 shall repeat that Semester in the subsequent academic years with the written permission of the Principal subject to the clause 12.1.
- 12.5 A student shall not be permitted to study any semester more than three times during the entire Programme of study.
- 12.6 A student who satisfies the attendance requirements specified in either of the clauses 12.2 and 12.3 in any semester may be permitted to repeat that semester canceling the previous attendance and sessional marks of that semester with the written permission of the Principal. However, this facility shall not be extended to any student more than twice during the entire Programme of study as specified in clause 12.1.
- 12.7 Gap year(s) shall be availed by the student himself/herself who wants to pursue entrepreneurship by taking a break of one year at any time after completing II year of study. A committee shall be constituted to evaluate the proposal submitted by the student and decide on permitting the student to avail the Gap Year. Students shall be permitted to rejoin the succeeding year from the date of commencement of class work and shall be under the academic regulations in force at that time. Gap year may be extended by another year (i.e. a total of two years) and shall not be counted for the maximum period of eight academic years for the completion of the program.

13. Evaluation

- 13.1 Evaluation shall be done through Internal Tests and Semester End Examination. For each theory course, there shall be two sessional tests. Each test is of two hours duration carrying 40 marks. End-Semester Examination is of 3 hours duration carrying 60 marks. Sessional marks for a maximum of 40 shall be awarded based on the performance of the two sessional tests.
- 13.2 For each practical course except project work, the sessional marks for a maximum of 40 shall be awarded based on the continuous assessment of practical work by the teacher concerned. An End-Semester Examination of 3 hours duration carrying 60 marks shall be conducted by two examiners, one

external and one internal appointed by the Principal. The Principal shall appoint the external examiner from among the panel of examiners recommended by the Chairman, BoS concerned. He shall appoint the internal examiner nominated by the Head of the Department concerned.

13.3 The guide shall assess the progress of project work continuously and award marks for a maximum of 40. A committee consisting of one external examiner and two internal examiners from the department shall value the project work and conduct viva-voce for a maximum of 60 marks. The Principal shall appoint the external examiner from among the panel of examiners recommended by the Chairman, BoS concerned. He shall appoint the internal examiner nominated by the Head of the Department concerned.

13.4 Sessional Test I shall be conducted in the middle of the semester i.e. after the completion of 50 % of instruction days covering 50% of the syllabus.

13.5 Sessional Test II shall be conducted immediately after the completion of the last instruction day covering the remaining 50 % of the syllabus.

13.6 An End-Semester Examination in each theory course shall be conducted after the last working day of the semester covering the entire syllabus prescribed for that course.

13.7 It is mandatory for a student to attend both the sessional tests in each theory course. The weighted average of the marks secured in two tests is awarded as sessional marks. A weightage of 0.8 shall be assigned as for the better performance of the two tests whereas for the other test it shall be 0.2. If a student is absent for any of the internal tests for whatsoever reason, the marks awarded for that test shall be zero.

13.8 The students shall be permitted to verify the valuation of answer scripts of sessional tests.

13.9 The valuation and verification of answer scripts of Sessional Tests shall be completed within fifteen days after the conduct of the respective Sessional Tests.

13.10 The valuation of End-Semester Examination answer scripts shall be arranged by the Controller of Examinations as per the University procedures in vogue.

14. Question Paper Setting

14.1 Model Question Paper for each theory course shall be prepared by the teacher within 30 days from the commencement of the Semester and the same shall be forwarded to the Controller of Examinations through the Chairman, BOS concerned. Two questions shall be set from each unit of the syllabus, out of which one question shall be answered by the student. Each question of the unit

carries a maximum of 12 marks. However, the Chairman, BoS shall accord exception in question paper format, if necessary. The question papers shall assess the understanding of the concepts and their applications in solving problems and at least 50% of the questions shall be numerical. Further, the question papers of design-oriented courses shall assess the abilities of analyzing and evaluating design alternatives.

14.2 For each theory course, the question paper shall be set by an external paper setter. The Chairman, BoS shall recommend a panel comprising at least six external paper setters for each theory course to the University. The University shall arrange for setting the question paper by appointing one external paper setter from that panel.

15. Grading and Grade Points

Grade Point: It is a numerical weight allotted to each letter grade on a 10-point scale

Letter Grade: It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P and F.

Semester Grade Point Average (SGPA): It is a measure of student's performance in a semester.

Cumulative Grade Point Average (CGPA): It is a measure of overall performance of a student over all semesters.

Letter Grades and Grade Points:

A 10-point grading system with the letter grades are as given below:

Grades and Grade Points

| Letter Grade | Range of Marks | Grade Point |
|------------------|----------------|-------------|
| O (Outstanding) | 91 - 100 | 10 |
| A+(Excellent) | 81 - 90 | 9 |
| A(Very Good) | 71 - 80 | 8 |
| B+(Good) | 61 - 70 | 7 |
| B(Above Average) | 51 - 60 | 6 |
| C(Average) | 41 - 50 | 5 |
| P (Pass) | 40 | 4 |
| F(Fail) | <40 | - |
| Ab (Absent) | - | - |

A student obtaining Grade F shall be considered failed and shall be required to reappear in the Semester- end examination.

Computation of SGPA and CGPA

SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses and the sum of the number of credits of all the courses in the semester.

$$\text{SGPA } (S_i) = \frac{\sum_{i=1}^N (C_i \times G_i)}{\sum_{i=1}^N C_i}$$

where C_i is the number of credits of the i^{th} course, G_i is the grade point scored in the i^{th} course and N is the number of courses in the semester

The CGPA is also calculated in the same manner taking into account all the courses taken over all the semesters of the program.

$$\text{CGPA} = \frac{\sum_{i=1}^M (C_i \times S_i)}{\sum_{i=1}^M C_i}$$

where S_i is the SGPA of the i^{th} semester, C_i is the total number of credits in that semester and M is the number of semesters.

SGPA and CGPA shall be rounded off to two decimal points and reported in the transcripts.

- 15.1 In each semester, every student who satisfies the attendance requirements has to register for the semester-end examination, failing which he/she shall not be promoted to the next semester. Any such student who has not registered for the semester-end examination in a semester shall repeat that semester in the next academic year with the written permission of the Principal.
- 15.2 To pass a course in the program, a student has to secure a minimum of 40% of maximum marks in the semester-end examination and a minimum Grade of P overall (both sessional and semester-end examination marks put together). A student obtaining Grade F shall be considered failed and shall be required to reappear for the semester-end examination. A student shall not be allowed to reappear for the semester-end examination in a course which he/she has already passed the course to improve the score.
- 15.3 A student who has failed in a course shall be allowed to reappear for the semester-end examination as and when it is conducted in the normal course. The Sessional Marks obtained by the student shall be carried over for declaring the results.

- 15.4 The semester-end examination in any course of a particular regulation shall be conducted three times. Thereafter, the students who failed in that course shall take the semester-end examination in the equivalent papers of the subsequent regulation, suggested by the Chairman, BoS concerned.

Ranking and Award of Prizes / Medals

- 16.1 Ranks shall be awarded in each branch of study on the basis of Cumulative Grade Point Average (CGPA) for the top three students.
- 16.2 The students who have become eligible for the award of the degree by passing regularly all the eight Semesters shall only be considered for the award of ranks.
- 16.3 Award of prizes, scholarships and other honors shall be according to the rank secured by the student and in conformity with the desire of the Donor.
17. **Grievance Redressal Committee** The Principal shall constitute a Grievance Redressal Committee of three Professors from the faculty of the college for a period of two years. The senior most among them shall be convener of the committee who receives the grievances from the students and places the same before the committee for its consideration. The committee shall submit its redressal recommendations to the Principal for his consideration.
18. **Transitory Regulations**
A student who has been detained in any semester of a particular regulation for not satisfying the attendance requirements shall be permitted to rejoin in the corresponding semester of the same regulation provided the clauses 12.1 and 12.5 hold good.
19. **Amendment to Regulations** Sri Venkateswara University reserves the right to amend the regulations at any time in future without any notice. Further, the interpretation of any of the clauses of the regulations entirely rests with the University.

B.Tech. Degree Program (CBCS) (Lateral Entry) Regulations-2019
(To come into effect from the batch admitted in the academic year 2019-2020)

CHOICE-BASED CREDIT SYSTEM

1. Preamble :

B.Tech(Lateral Entry) Degree Program is of three academic years with each academic year being divided into two consecutive (one odd + one even) semesters. Choice-Based Credit System (CBCS) is a flexible system of learning and provides choice for students to select from the prescribed elective courses. A course defines learning objectives and learning outcomes and comprises of lectures/tutorials/laboratory work/field work/projectwork/viva/seminars/assignments/presentations/self-study etc. or a combination of some of these. Under the CBCS, the requirement for awarding a degree is prescribed in terms of number of credits to be completed by the students. The CBCS permits students to:

- i. choose electives from a wide range of elective courses offered by the Departments of the Institute.
- ii. undergo additional courses of interest
- iii. adopt an inter-disciplinary approach in learning
- iv. make the best use of expertise of the available faculty

2. Minimum Qualification :

Engineering Diploma holders are admitted directly into B.Tech second year i.e. third semester in their respective branches based on their ranks in A.P. Engineering Common Entrance Test (APECET) conducted by Govt. of A.P. Admissions are made by the Convener, APECET.

3. Branches of Study :

The branches of study in B.Tech Degree Program are

- i) Chemical Engineering
- ii) Civil Engineering
- iii) Computer Science and Engineering
- iv) Electrical and Electronics Engineering
- v) Electronics and Communication Engineering
- vi) Mechanical Engineering

4. **Semester :**

Each semester shall consist of 18 weeks with a typical academic work of 30 hours/week equivalent to 90 instruction days. However, number of instruction days may be reduced to 72, when necessary, with an increased number of instruction hours per course per week.

5. **Credit :**

A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture/tutorial) or two hours of practical work/field work per week.

6. **Classification of Courses :**

Courses in the program comprise of Basic, Core, Elective and Audit courses.

Basic Courses

Basic Courses may be of two types; Basic Sciences and Basic Engineering Sciences. These are intended to consolidate the basic concepts

Core Courses

These are the courses intended to knowledge development and enhancement in the chosen branch of study.

Elective Courses

Elective courses are to be chosen from pool of courses. These courses

- ✓ Are supportive to the discipline of study
- ✓ provide an expanded scope
- ✓ enable an exposure to some other branch/domain
- ✓ nurture student's proficiency/skill.

Audit Courses

Courses outside the prescribed range of credits for students interested to supplement their knowledge/skills.

7. **Course Registration :**

Every student has to register for the set of Courses offered by the Department in that Semester including those of Open Elective courses of the other Departments, Audit and MOOCS with the total number of Credits being limited by considering the permissible weekly contact hours (30/Week).

8. MOOCS and e-Learning :

Massive Open Online Courses (MOOCs) and e-learning platforms can be utilized for learning the courses with the permission of the Head of the Department concerned. Students can take any one open elective during 5th – 7th semesters from the list of courses suggested by the department concerned by registering it as a MOOC of a minimum duration of 8 weeks in SWAYAM(UGC)/Spoken-Tutorials(IIT-Mumbai)/NPTEL(AICTE). The certificate issued by the above platform(s) shall be submitted at the end of seventh semester in order to include it with an appropriate grade in accordance with the Grading Pattern as specified in the Clause 15 as decided by the department in the eighth semester marks statement. Students who undergo summer internship of a duration of 8 weeks after 4th or 6th semester shall submit a certificate from the organization concerned and present a seminar on the internship in the beginning of seventh semester for its assessment and inclusion in the 7th semester Marks Statement.

9. Credits required for Award of Degree :

A student shall become eligible for the award of B.Tech degree, if he/she earns 123 credits by passing all the basic, core and elective courses along with practicals prescribed for the program.

10. Scheme of Instruction :

10.1 The Pass Board of Studies (BoS) of each Department shall formulate the scheme of instruction and examination, and detailed syllabi for all the courses of the six semesters.

10.2 The detailed syllabus of each theory course shall be organized into five units of equal weight.

11. Course Numbering Scheme :

Each course number is denoted by eight alpha-numerals, four alphabets followed by three numerals.

| | |
|--|--|
| Code of the department offering the course | CO : Commerce CE : Civil Engineering CH : Chemical Engineering CS : Computer Science and Engineering CY : Chemistry EC: Electronics and Communication Engineering EE : Electrical and Electronics Engineering EO : Economics MA : Mathematics ME : Mechanical Engineering PA : Public Administration HT : History PS : Psychology BO : Biology MG : Management |
| Type of the Course | HS : Human Sciences BS : Basic Sciences ES : Engineering Sciences PC : Program Core PE : Program Elective OE : Open Elective MC: Mandatory Course AC : Audit Course |
| Nature of course | T: Theory X : Project work I : Internship P: Practical D : Design and Drawing |
| Semester | 1,2, ... |
| Course Number | 01, 02, ... |

Attendance Requirements

2.1 A student is required to complete the study of the Program satisfying the attendance requirements in all the Semesters within a maximum period of six academic years from the year of admission to become eligible for the award B.Tech degree failing which he/she forfeits his/her admission.

12.2 A student shall be detained in a Semester if he/she fails to satisfy the attendance requirements given below:
i. A student shall attend at least 50 percent of the hours of instruction taken by the teacher, in each course.
ii. A student shall attend at least 75 percent of the hours of instruction taken for all the courses put together in that Semester.

12.3 The principal shall condone the shortage of attendance of a student provided he/she satisfies the clause 12.2 (i) and obtains at least 65 percent of overall attendance.

12.4 A student who fails to satisfy the attendance requirements specified in clauses 12.2 and 12.3 shall repeat that semester in the subsequent academic years with the written permission of the Principal subject to the clause 12.1.

12.5 A student shall not be permitted to study any semester more than three times during the entire Programme of study.

12.6 A student who satisfies the attendance requirements specified in either of the clauses 12.2 and 12.3 in any semester may be permitted to repeat that semester canceling the previous attendance and sessional marks of that semester with the written permission of the Principal. However, this facility shall not be extended to any student more than twice during the entire Programme of study as specified in clause 12.1.

12.7 Gap year(s) shall be availed by the student himself/herself who wants to pursue entrepreneurship by taking a break of one year at any time after completing II year of study. A committee shall be constituted to evaluate the proposal submitted by the student and decide on permitting the student to avail the Gap Year. Students shall be permitted to rejoin the succeeding year from the date of commencement of class work and shall be under the academic regulations in force at that time. Gap year may be extended by another year (i.e. a total of two years) and shall not be counted for the maximum period of six academic years for the completion of the program.

13. Evaluation

- 13.1 Evaluation shall be done through Internal Tests and Semester End Examination. For each theory course, there shall be two sessional tests. Each test is of two hours duration carrying 40 marks. End-Semester Examination is of 3 hours duration carrying 60 marks. Sessional marks for a maximum of 40 shall be awarded based on the performance of the two sessional tests.
- 13.2 For each practical course except project work, the sessional marks for a maximum of 40 shall be awarded based on the continuous assessment of practical work by the teacher concerned. An End-Semester Examination of 3 hours duration carrying 60 marks shall be conducted by two examiners, one external and one internal appointed by the Principal. The Principal shall appoint the external examiner from among the panel of examiners recommended by the Chairman, BoS concerned. He shall appoint the internal examiner nominated by the Head of the Department concerned.
- 13.3 The guide shall assess the progress of project work continuously and award marks for a maximum of 40. A committee consisting of one external examiner and two internal examiners from the department shall value the project work and conduct viva-voce for a maximum of 60 marks. The Principal shall appoint the external examiner from among the panel of examiners recommended by the Chairman, BoS concerned. He shall appoint the internal examiner nominated by the Head of the Department concerned.
- 13.4 Sessional Test I shall be conducted in the middle of the semester i.e. after the completion of 50 % of instruction days covering 50% of the syllabus.
- 13.5 Sessional Test II shall be conducted immediately after the completion of the last instruction day covering the remaining 50 % of the syllabus.
- 13.6 An Semester-End Examination in each theory course shall be conducted after the last working day of the semester covering the entire syllabus prescribed for that course.
- 13.7 It is mandatory for a student to attend both the sessional tests in each theory course. The weighted average of the marks secured in two tests is awarded as sessional marks. A weightage of 0.8 shall be assigned as for the better performance of the two tests whereas for the other test it shall be 0.2. If a student is absent for any of the internal tests for whatsoever reason, the marks awarded for that test shall be zero.

13.8 The students shall be permitted to verify the valuation of answer scripts of sessional tests.

13.9 The valuation and verification of answer scripts of Sessional Tests shall be completed within fifteen days after the conduct of the respective Sessional Tests.

13.10 The valuation of End-Semester Examination answer scripts shall be arranged by the Controller of Examinations as per the University procedures in vogue.

14. Question Paper Setting

14.1 Model Question Paper for each theory course shall be prepared by the teacher within 30 days from the commencement of the Semester and the same shall be forwarded to the Controller of Examinations through the Chairman, BOS concerned. Two questions shall be set from each unit of the syllabus, out of which one question shall be answered by the student. Each question of the unit carries a maximum of 12 marks. However, the Chairman, BoS shall accord exception in question paper format, if necessary. The question papers shall assess the understanding of the concepts and their applications in solving problems and at least 50% of the questions shall be numerical. Further, the question papers of design-oriented courses shall assess the abilities of analyzing and evaluating design alternatives.

14.2 For each theory course, the question paper shall be set by an external paper setter. The Chairman, BoS shall recommend a panel comprising at least six external paper setters for each theory course to the University. The University shall arrange for setting the question paper by appointing one external paper setter from that panel.

15. Grading and Grade Points

Grade Point: It is a numerical weight allotted to each letter grade on a 10-point scale

Letter Grade: It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P and F.

Semester Grade Point Average (SGPA): It is a measure of student's performance in a semester.

Cumulative Grade Point Average (CGPA): It is a measure of overall performance of a student over all semesters.

Letter Grades and Grade Points: A 10-point grading system with the letter grades are as given below:

Grades and Grade Points

| Letter Grade | Range of Marks | Grade Point |
|------------------|----------------|-------------|
| O (Outstanding) | 91 - 100 | 10 |
| A+(Excellent) | 81 - 90 | 9 |
| A(Very Good) | 71 - 80 | 8 |
| B+(Good) | 61 - 70 | 7 |
| B(Above Average) | 51 - 60 | 6 |
| C(Average) | 41 - 50 | 5 |
| P (Pass) | 40 | 4 |
| F(Fail) | <40 | - |
| Ab (Absent) | - | - |

A student obtaining Grade F shall be considered failed and shall be required to reappear in the Semester- end examination.

Computation of SGPA and CGPA SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses and the sum of the number of credits of all the courses in the semester.

SGPA $(S_i) = \sum_{i=1}^N (C_i \times G_i) / \sum_{i=1}^N C_i$ where C_i is the number of credits of the i^{th} course, G_i is

the grade point scored in the i^{th} course and N is the number of courses in the semester. The CGPA is also calculated in the same manner taking into account all the courses taken over all the semesters of the program.

$$\text{CGPA} = \sum_{i=1}^M (C_i \times S_i) / \sum_{i=1}^M C_i$$

where S_i is the SGPA of the i^{th} semester, C_i is the total number of credits in that semester and M is the number of semesters.

SGPA and CGPA shall be rounded off to two decimal points and reported in the transcripts.

15.1 In each semester, every student who satisfies the attendance requirements has to register for the semester-end examination, failing which he/she shall not be promoted to the next semester. Any such student who has not registered for the semester-end examination in a semester shall repeat that semester in the next academic year with the written permission of the Principal.

15.2 To pass a course in the program, a student has to secure a minimum of 40% of maximum marks in the semester-end examination and a minimum Grade of P overall

(both sessional and semester-end examination marks put together). A student obtaining Grade F shall be considered failed and shall be required to reappear for the semester-end examination. A student shall not be allowed to reappear for the semester-end examination in a course which he/she has already passed the course to improve the score.

15.3 A student who has failed in a course shall be allowed to reappear for the semester-end examination as and when it is conducted in the normal course. The Sessional Marks obtained by the student shall be carried over for declaring the results.

15.4 The semester-end examination in any course of a particular regulation shall be conducted three times. Thereafter, the students who failed in that course shall take the semester-end examination in the equivalent papers of the subsequent regulation, suggested by the Chairman, BoS concerned.

16. Ranking and Award of Prizes / Medals

16.1 Ranks shall be awarded in each branch of study on the basis of Cumulative Grade Point Average (CGPA) for the top three students.

16.2 The students who have become eligible for the award of the degree by passing regularly all the six semesters shall only be considered for the award of ranks.

16.3 Award of prizes, scholarships and other honors shall be according to the rank secured by the student and in conformity with the desire of the Donor.

17. **Grievance Redressal Committee** The Principal shall constitute a Grievance Redressal Committee of three Professors from the faculty of the college for a period of two years. The senior most among them shall be convener of the committee who receives the grievances from the students and places the same before the committee for its consideration. The committee shall submit its redressal recommendations to the Principal for his consideration.

18. Transitory Regulations

A student who has been detained in any semester of a particular regulation for not satisfying the attendance requirements shall be permitted to rejoin in the corresponding semester of the same regulation provided the clauses 12.1 and 12.5 hold good.

19. **Amendment to Regulations** Sri Venkateswara University reserves the right to amend the regulations at any time in future without any notice. Further, the interpretation of any of the clauses of the regulations entirely rests with the University.

M.Tech Degree Program (CBCS) Regulations-2018
(With effect from the batch admitted in the academic year 2018 -2019)

CHOICE-BASED CREDIT SYSTEM

1. Preamble

M.Tech Degree Program is of two academic years with each academic year being divided into two consecutive semesters.

Choice-Based Credit System (CBCS) is a flexible system of learning and provides choice for students to select from the prescribed elective courses. A course defines learning objectives and learning outcomes and comprises of lectures/tutorials/laboratory work/field work/dissertation work/viva/seminars/ assignments/ presentations/ self-study etc. or a combination of some of these.

Under the CBCS, the requirement for awarding a degree is prescribed in terms of number of credits to be completed by the students.

The CBCS permits students to

- i. choose electives from a wide range of elective courses offered by the Departments of the Institute.
- ii. undergo additional courses of interest
- iii. adopt an inter-disciplinary approach in learning
- iv. make the best use of expertise of the available faculty

2. Minimum Qualification

Minimum qualification for seeking admission into a specialization of M.Tech Degree Programme is B.Tech Degree, with at least 50% marks in aggregate, awarded by Sri Venkateswara University (SVU) in appropriate Branch of Engineering or any other Degree recognized by SVU as equivalent thereto including AMIE, AMIICHE and AMIETE.

3. Specializations of Study

The specializations of study in M.Tech Degree Programme are

1. Department of Chemical Engineering
 - a. Chemical Engineering
2. Department of Civil Engineering
 - a. Environmental Engineering
 - b. Geotechnical Engineering

- c. Hydraulics and Water Resources Engineering
- d. Structural Engineering
- 3. Department of Electrical and Electronics Engineeringa. Power Systems
- 4. Department of Electronics and Communication Engineering
 - a. Communication Systems
 - b. Signal Processing
- 5. Department of Mechanical Engineering
 - a. Industrial Engineering
 - b. Production Engineering
- 6. Department of Computer Science and Engineeringa. Computer Science and Engineering

4. Programme Duration :

- 4.1 Minimum duration of the M.Tech Program is two academic years i.e. four semesters and maximum period is four academic years.
- 4.2 Each semester shall consist of 18 weeks with a typical academic work of 30 hours/week equivalent to 90 instruction days. However, the number of instruction days may be reduced to 72, when necessary, with increased number of instruction hours per course per week.
- 4.3 A candidate admitted as a full-time student and completed the course work and obtained a job may be permitted to pursue dissertation work (Phase II) on part-time basis with prior approval from the Principal. The duration of dissertation work (Phase II) under part-time mode shall be two semesters.

5. Credit Definition :

Credit defines the quantum of contents/syllabus prescribed for a course and determines the number of instruction hours per week. The norms for assigning credits to a course for a duration of one semester shall be as follows:

- i One credit for every one hour of lecture/tutorial per week
- ii One credit for every two hours of practical work/ /seminar per week
- iii 26 credits for dissertation work.

6. Classification of Courses :

The courses of each specialization of study are classified into Core, Elective and Audit Courses. It is mandatory for a student to complete successfully all the courses pertaining to his/her of specialization of study.

6.1 Core Courses :

These are compulsorily courses to be studied by a student in a said specialization of study.

6.2 Elective Courses :

Elective course is a course which is supportive to the specialization of study. It shall

- ✓ provide an expanded scope ✓ enable exposure to some other specialization/ domain
- ✓ nurture student's proficiency/skill A student has to choose one open elective in the third semester.

6.3 Audit Courses :

Courses outside the prescribed range of Credits for students interested to supplement their knowledge/skills. A student shall audit one course each in the first and second semesters from the courses offered by the department. However, such credits shall not be considered for including in the mandatory credits specified in clause 8

6.4 MOOCs and e-Learning :

Massive Open Online Courses (MOOCs) and e-learning platforms can be utilized for learning the courses with the permission of the Head of the Department concerned.

7 Course Registration :

Every student has to register for the Courses offered by the Department in the beginning of every semester with the total number of credits being limited by considering the permissible weekly contact hours (30/Week). Audit courses are over and above these courses/credits.

8 Credits Required for the Award of Degree :

A student shall become eligible for the award of M.Tech degree, if he/she earns 68 credits prescribed for the program by passing all the core and elective courses along with practicals, mini-project and dissertation work.

8.1 It is mandatory for a student to complete successfully all the core courses pertaining to his/her specialization of study.

8.2 A student may choose program electives including an open elective from the list of courses offered by the department.

8.3 A student may audit a course of his/her interest from the list of audit courses offered by the department concerned. However, such credits are not considered as part of the mandatory credits specified in clause 8.

9. **Scheme of Instruction** The Board of Studies (BoS) of the specialization concerned shall formulate the scheme of instruction and detailed syllabi of all the courses. For every course, course educational objectives and course outcomes shall be defined. While formulating the scheme of instruction, the BoS shall facilitate to offer the prescribed number of credits for the entire program. The syllabi of theory courses shall be organized into five units of equal weight age.

10. **Course Numbering Scheme :**

Each course is denoted by an alphanumeric code of six characters as detailed below:

| | | | |
|-----------|-----------------------|----------------|---|
| First two | Alphabetic characters | Specialization | CH : Chemical Engineering EE:Environmental Engineering GT: Geotechnical Engineering HW: Hydraulics and Water Resources Engineering SE: Structural Engineering PS: Power Systems CS: Communication Systems SP: Signal Processing IE: Industrial Engineering PE: Production Engineering CO : Computer Science and Engineering PG : Post-Graduate |
| Next two | Alphabetic characters | Course Type | PC : Program Core PE : Program Elective PA : Program Audit OE : Open Elective CP : Core Practical EP : Elective Practical MP : Mini-Project PD : Program Dissertation MC : Mandatory Course |
| Next two | Numerals | Serial Number | 01, 02, ... |

11. Attendance Requirements

- 11.1 A student is required to complete the Program of Study satisfying the attendance requirements in all the semesters within twice the prescribed period of study from the year of admission failing which he/she forfeits his/her admission.
- 11.2 A student shall be detained in a semester if he/she fails to satisfy the attendance requirements as given below:
 - i. A student shall attend at least 60 percent of the maximum hours of instruction taken by the teacher for each course.
 - ii. A student shall attend at least 75 percent of the maximum hours of instruction taken for all the courses put together in that semester.
- 11.3 A student who fails to satisfy the attendance requirements specified in clause 11.2 shall repeat that semester in the subsequent academic years with the written permission of the Principal.
- 11.4 A student shall not be permitted to study any semester more than two times during the Program of his/her study.
- 11.5 A student who satisfies the attendance requirements specified in clause 11.2 in any semester and wants to repeat the courses in that semester may be permitted by canceling the previous attendance and sessional marks of that semester with the written permission of the Principal. However, this facility shall be extended to any student for two times during the entire Program of study provided the stipulation in clause 11.1 is satisfied.

12. Evaluation

- 12.1 Evaluation shall be done on a continuous basis i.e. through Continuous Internal Evaluation (CIE) and the Semester and Semester End Examination(SEE). For each theory course, there shall be two sessional tests of two hours duration carrying 40 marks each and one Semester End Examination of three hours duration carrying 60 marks. Sessional marks for a maximum of 40 shall be awarded based on the performance of the two sessional tests.
- 12.2 First Sessional Test shall be conducted in the middle of the semester i.e. after the completion of 50 % of instruction days covering 50% of the syllabus. Second Sessional Test shall be conducted immediately after the completion of instruction days covering rest of the syllabus.
- 12.3 It is mandatory for a student to attend both the sessional tests in each theory course. The weighted average of the marks secured in two tests is awarded as sessional marks. A weightage of 0.8 shall be assigned for the better performance of the two tests and 0.2 for the other test. If a student is absent for any of the internal tests for whatsoever reason, the marks for that test shall be zero.

- 12.4 The students shall be permitted to verify the valuation of answer scripts of sessional tests.
- 12.5 The valuation and verification of answer scripts of Sessional Tests shall be completed within 15 days after the conduct of the Sessional Tests.
- 12.6 The valuation of Semester End Examination answer scripts shall be arranged by the Controller of Examinations as per the University procedure in vogue.
- 12.7 **Evaluation of Practicals :**

For each practical course, the sessional marks for a maximum of 40 shall be awarded by the teacher concerned based on the continuous assessment of practical work. The Semester End Examination of three hours duration carrying 60 marks shall be conducted by two examiners: i) teacher concerned and ii) teacher nominated by the HoD.

13. Evaluation of Dissertation Work :

Normally, the dissertation work shall be carried out at Sri Venkateswara University College of Engineering (SVUCE). However, it can also be carried out in any of the recognized Educational Institutions/National Laboratories/ Research Institutions/ Industrial Organizations/ Service Organizations/ Government Organizations with the prior permission from the guide and Head of the Department concerned.

- 13.1 The dissertation work shall be evaluated for a total of 26 credits as indicated in the Table below.
- 13.2 An open pre-submission seminar shall be given by the student at least four weeks ahead of the completion of the programme and submit the dissertation work. Head of the Department shall constitute a committee comprising of the Chairman, BoS(PG), HoD and Supervisor and convenes its meeting to evaluate the open pre-submission seminar. If the open pre-submission seminar delivered by a student is not satisfactory, another seminar shall be scheduled within two weeks.
- 13.3 A student shall submit his dissertation work duly certified by the guide and HoD, after successfully completing all the requisite credits pertaining to theory, practical and mini-project. As soon as a student submits his/her dissertation, Principal shall appoint the External Examiner from among the panel of examiners recommended by the Chairman, BoS (PG) for evaluating the dissertation work.
- 13.4 Head of the Department in consultation with the Supervisor and External Examiner shall schedule the viva-voce Examination of dissertation work and send the evaluation report to the Controller of Examinations.

The evaluation of the dissertation work and the marks allotted are as under:

| Evaluation of | Evaluation Committee | Marks |
|--|---|-------|
| Dissertation(Phase-I) (Evaluation at the end of III Semester) | | |
| i)Continuous Evaluation | Supervisor | 50 |
| ii) Seminar | The committee with Head of the Department as Chairman, Chairman, BoS (PG) and Supervisor as members. | 50 |
| Dissertation(Phase-II) (Evaluation at the end of IV Semester) | | |
| i)Continuous evaluation | Supervisor | 20 |
| ii)An open pre-submission seminar | The committee with Head of the Department as Chairman, Chairman, BoS (PG) and Supervisor as members. | 20 |
| iii)Semester End University Examination(An open seminar followed by a Viva-voce) | The committee comprising of External Examiner, HoD and Supervisor wherein the HOD shall be the chairman of the committee. | 60 |

14. Question Paper Setting :

14.1 Model Question Paper for each theory course shall be prepared by the teacher concerned within 30 days from the commencement of the Semester and the same shall be forwarded to the Controller of Examinations through the Chairman, BOS(PG) concerned. Two questions shall be set from each unit of the syllabus, out of which one question shall be answered by the student. Each question of the unit carries a maximum of 12 marks. However, the Chairman, BoS(PG) shall accord exception in question paper format, if necessary. The question papers shall assess the understanding of the concepts and their

applications in solving problems and at least 50% of the questions shall be numerical. Further, the question papers of design-oriented courses shall assess the abilities of analyzing and evaluating design alternatives.

14.2 For each theory course, the question paper shall be set by an external paper setter. The Chairman, BoS(PG) shall recommend a panel comprising at least six external paper setters for each theory course to the University. The University shall arrange for setting the question paper by appointing one external paper setter from the panel.

15. Grading and Grade Points :

Grade Point: It is a numerical weight allotted to each letter grade on a 10-point scale.

Letter Grade: It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P and F.

Semester Grade Point Average (SGPA): It is a measure of student's performance in a semester.

Cumulative Grade Point Average (CGPA): It is a measure of overall performance of a student over all semesters.

Letter Grades and Grade Points:

A 10-point grading system with the letter grades are as given below:

Grades and Grade Points

| Letter Grade | Range of Marks | Grade Point |
|------------------|----------------|-------------|
| O (Outstanding) | 91 - 100 | 10 |
| A+(Excellent) | 81 - 90 | 9 |
| A(Very Good) | 71 - 80 | 8 |
| B+(Good) | 61 - 70 | 7 |
| B(Above Average) | 51 - 60 | 6 |
| P (Pass) | 50 | 5 |
| F(Fail) | <50 | - |
| Ab (Absent) | - | - |

Student obtaining Grade F shall be considered failed and shall be required to reappear in the Semester- end examination.

Computation of SGPA and CGPA

SGPA is the ratio of sum of the products of the number of credits with the grade points scored by a student in all the courses and the sum of the number of credits of all the courses in the semester.

$$\text{SGPA } (S_i) = \sum_{i=1}^N (C_i \times G_i) / \sum_{i=1}^N C_i$$

where C_i is the number of credits of the i^{th} course, G_i is the grade point scored in the i^{th} course and N is the number of courses in the semester.

The CGPA is also calculated in the same manner taking into account all the courses taken over all the semesters of the program.

$$\text{CGPA} = \sum_{i=1}^M (C_i \times S_i) / \sum_{i=1}^M C_i$$

where S_i is the SGPA of the i^{th} semester, C_i is the total number of credits in that semester and M is the number of semesters.

SGPA and CGPA shall be rounded off to two decimal points and reported in the transcripts.

- 15.1 In each semester, every student who satisfies the attendance requirements has to register for the semester-end examination, failing which he/she shall not be promoted to the next semester. Any such student who has not registered for the semester-end examination in a semester shall repeat that semester in the next academic year with the written permission of the Principal.
- 15.2 To pass a course in the program, a student has to secure a minimum of 50% of maximum marks in the semester-end examination and a minimum Grade of P overall (both sessional and semester-end examination marks put together). A student obtaining Grade F shall be considered failed and shall be required to reappear for the semester-end examination. A student shall not be allowed to reappear for the semester-end examination in a course which he/she has already passed the course to improve the score.
- 15.3 A student who has failed in a course shall be allowed to reappear for the semester-end examination as and when it is conducted in the normal course. The Sessional Marks obtained by the student shall be carried over for declaring the results.
- 15.4 The semester-end examination in any course of a particular regulation shall be conducted three times. Thereafter, the students who failed in that course shall take the semester-end examination in the equivalent papers of the subsequent regulations, suggested by the Chairman, BoS concerned.
16. **Award of Degree:**
A student who has earned 68 credits and with a minimum CGPA of 5.0 shall become eligible for the award of degree.

17. Ranking and Award of Prizes / Medals

17.1 Ranks shall be awarded in each branch of study on the basis of Cumulative Grade Point Average (CGPA) for the top three students.

17.2 The students who have become eligible for the award of M.Tech degree by passing regularly all the courses shall only be considered for the award of ranks.

17.3 Award of prizes, scholarships and other honors shall be according to the rank secured by the student as said above and in conformity with the desire of the Donor.

18. Transitory Regulations :

18.1 A student who has been detained in a particular regulation for not satisfying the attendance requirements shall be permitted to rejoin in the same regulations provided the clauses 11.1 and 11.4 hold good.

18.2 Semester End University Examinations under the regulations that precede immediately the revised regulations shall be conducted two times after the conduct of last regular examination under those regulations.

18.3 The students who satisfy the attendance requirements under the regulations that precede immediately the revised regulations, but do not pass the courses shall appear for the Semester End University Examination in equivalent courses under the revised regulations as recommended by the BoS(PG) concerned.

19 Grievance Redressal Committee :

The Principal shall constitute a Grievance Redressal Committee by nominating three Professors from among the faculty of the college for a period of two years. The convener of the committee, one among the three, shall receive the complaints from the students and place the same before the committee for its consideration. The committee shall submit its recommendations to the Principal for his consideration.

20. Amendment to Regulations :

Sri Venkateswara University reserves the right to amend these regulations at any time in future without any notice. Further, the interpretation of any of the clauses of these regulations entirely rests with the University.

CURRICULUM

The curriculum in the College is very flexible. It is restructured periodically to make it more relevant to the current changing trends, at the same time meeting the requirements of GATE, UPSC, APPSC etc. The Board of Studies periodically revises the curriculum generally enriching the content of the existing papers. The curriculum provides for inter-disciplinary and multi-disciplinary interaction and cooperation. All the teachers in the department participate in the process of curriculum development. Curriculum on the extension, research and industry interaction has been designed and implemented in all the courses.

TEACHING METHODS

Conventional teaching methods are supported and supplemented by

- | | |
|--|--------------------------|
| ✓ Use of Audiovisual media | ✓ Learning Resources |
| ✓ Discussions | ✓ Class Room Seminars |
| ✓ Written Assignments | ✓ Laboratory Assignments |
| ✓ Fieldwork | ✓ Project Work |
| ✓ Conducting National / International Seminars /Workshops. | |

RESEARCH

Research has always been an integral part of the College. Students and teaching faculty at all levels are engaged in advancing the frontiers of knowledge through socially relevant, scientific and technological research. The faculty members periodically publish research papers and books, participate in and organize National and International Conferences/Symposia /Workshops and also undertake major and minor research projects in order to improve the individual academic caliber and also to bring to the University national and international research credits.

Technical Education Quality Improvement Programme

(TEQIP)

TEQIP is a World Bank funded long-term programme initiated by the Government of India and Andhra Pradesh State Government aimed at transformation of the Technical Education system in three phases. SVU College of Engineering is one among the institutions which has successfully completed the TEQIP Phase-I and phase-II and selected under TEQIP-III. It is fully integrated with the Eleventh Five-Year plan objectives of the Government of India and focuses on scaling up PG Education, Demand Driven Research and Development and Innovation.

SVUCE was selected under TEQIP-III with a budget outlay of Rs.7 crores. The project duration is for three years from 2017-2020.

Under TEQIP, existing laboratories were strengthened and modernized with state of the art equipment. New laboratories were established for existing UG and PG programmes. College Computer Centre was also strengthened and a new digital library is created. Teaching Assistantships of Rs. 8,000/- per month were awarded to PG students and Research Assistantships of Rs.18,000/- p.m were also awarded full time scholars. I-I-I Cell was established and an MoU was signed with CII Andhra Pradesh to strengthen the Industry – Institute-Interface by offering continued support to faculty, students and Curriculum. In order to improve Managerial and Administrative abilities, Heads of Institutes, Dean, Heads of Departments and Senior Faculty were deputed for training programmes identified by NPIU, SPFU and SVUCE to IITs and IIMs. Institutional reforms are implemented by conducting a workshop involving all stake holders as a part of periodic revision of curriculum. Faculty performance is evaluated for every course and the results are used for remedial actions. Remedial classes are held for academically weak students to improve their academic performance. Students are encouraged to visit industry for internships by providing financial assistance. Several conferences and workshops were conducted.

TEQIP team :

- 1) Prof. K. Mallikarjuna Rao, Coordinator.
- 2) Dr. P. Hema, Nodal Officer (Academic)
- 3) Prof. M. Damodar Reddy, Nodal Officer (Procurement)
- 4) Prof. G.V. Marutheswar, Nodal Officer (Finance)

SCHOLARSHIPS

Scholarships which have Income Limit

1. State Social welfare Scholarships to BC students at Rs.960 per month for 10 months or date of joining.
Eligibility: Annual income should be below Rs.1,00,000/-
2. Government of India, Social Welfare/Tribal Welfare Scholarships to SCs and STs (actual mess charges and pocket money)
Eligibility: Annual income should be below Rs.2,00,000/-
3. A.P. State Merit Scholarship
Selected by A.P.Govt on the basis of Intermediate marks
Income should be below Rs. 4,50,000/- p.a. (Selection by Government)

4. National Merit Scholarship
Continuous from intermediate
5. General Merit Scholarship (AP Area)
Income should be below Rs.1,00,000 /-p.a.

Scholarships Irrespective of Income Limit

1. A.P. State Special Merit Scholarship (Prathibha)
The student who secures top rank in intermediate is selected by A.P. Govt. irrespective of parental income limit.
2. A.P.State Educational Loan for Engineering Students.
3. Scholarships for Children of Ex-Servicemen.
4. Scholarships for the children of Teachers.
5. Scholarships for the children of Sufferers
6. Scholarships for the children of Govt. Servants
7. Scholarships to Destitute Orphans.
8. Scholarships to the physically Handicapped students.
9. Departmental Scholarships such as Postal, Railway etc., and other Agencies.
10. S.J.Jindal Scholarship.

PRIZES AND MEDALS

1. Nagamma Subba Reddy Prize

It is awarded annually in the form of books and instruments to a student who passes the I B.Tech. Examination at the first appearance securing the highest aggregate marks. In case of a tie, the prize shall be divided and awarded to all such candidates.

2. Mallimadugula Seshamma Prizes

The Prize shall be awarded to a B.Tech. (Civil) student of S.V.U. College of Engineering securing the highest aggregate marks in subjects, (i) Soil Mechanics, (ii) Foundation Engineering, and (iii) Geo technical Engineering. Practical put together. The aggregate marks are computed taking into account both sessional and University Examination Marks.

3. Ivatury Prizes

The prize is awarded to each of the following

- a) First rank holder in II year of all branches.
- b) First rank holder in III year of all branches.
- c) First rank holder in each of the branches taking into account the aggregate marks of II, III and IV B.Tech. Examinations.

4. Harshul Jayant Dalal Prizes

The prizes are awarded to the Mechanical Engineering students.

- a) First rank holder taking into consideration the aggregate marks of II, III & IV year Examinations
- b) First rank holder of the II year
- c) First rank holder of the III year
- d) First rank holder of M.Tech

5. Jayaprakash Narayan Memorial Prize

The Prizes are awarded every year in the form of technical books to the most meritorious outgoing B.Tech. Student of a particular branch of Engineering by rotation.

6. R.Navaneetha Krishnan Prize

It is awarded annually to a student who passes the B.Tech (Electrical and Electronics Engineering) Degree Examination.

7. P.V.Krishnaiah Chowdary prize

The prize is awarded to the candidate who secures maximum aggregate marks (II, III, & IV year marks) among all branches having passed the examination in the first appearance.

8. R.Viswanath Memorial Prize

The prize is awarded to the candidate belonging to B.Tech(ECE) of S.V.U. College of Engineering securing the I rank considering aggregate marks of II, III and IV year B.Tech Examinations.

9. Sri Arekapudi Ramanadham Chowdary & Smt. Ponamma Endowment Prize

It is awarded annually to a student who passes the M.Tech.Degree Examination of S.V.University in all branches put together in First Rank.

10. Professor Nayudamma Award

The award is given annually in the form of a gold medal to final B.Tech. Student who secures First Rank in Chemical Engineering discipline based on the aggregate marks obtained in II, III and IV year both sessionals and University examinations in first attempt.

11. Miss K.Karuna Memorial Prize

The prize is awarded annually to the most meritorious out-going student of Chemical Engineering discipline.

12. Dr. Gopichand & Smt. Akkamma prize

The prize is awarded annually to a student who passes the B.Tech degree (EEE) in first rank.

13. Pelala Venkata Subaiah Memorial Prize

It is awarded to the student for the best M.C.A.

IV Semester Project Work.

14. Smt. Alamelamma and Sri Venkateswara Kasthuri Endowment Educational Scholarships:

These scholarships are given for two students every year.

I. First rank holder of M.Sc. Bio-Tech.

II. First rank holder of B.Tech.

15. R.C. Rathi Memorial Scholarship

The scholarship is given to a student who secures the highest score in first year M.Tech. in all branches in first attempt.

16. Dr. Y.Dhanalakshmi Ramakrishnan Prizes

Cash prizes are awarded in all branches of B.Tech to the toppers of second year.

Cash prizes are awarded to the toppers of third year in Chemical, Civil and EEE.

17. Prof. B.Swamy Memorial Prize

Cash prizes are awarded to the topper of third year in Mechanical, ECE and CSE.

18. Prof. G.Ramakrishnan Cash prize

Three Cash prizes are awarded to the 1st, 2nd & 3rd rankers of first year B.Tech considering all branches of Engineering.

19. The Alumni Association of SVUCE Hyderabad Chapter has instituted the following scholarships

1) Sr. L.K.Rama Murthy Raju Scholarship

Amount of Scholar ship: Rs.5,600/- each

No. of Scholarships : Seven

Basis: Financially weak Students in any Branch. The Scholarships will continue throughout the course unless the student is otherwise disqualified

2) Sr. T.Subba Rayudu Scholarship

Amount of Scholarship : Rs.5,000/- each

No. of Scholarships : Two

Basis: Merit-come-Means-Mechanical Branch 3rd & 4th year.

3) Late Sri Pedda Venkaiah Scholarship Instituted by Dr. C.R. Prasad

Amount of Scholarship: Rs. 5,000/- each

No. of Scholarships : Two

Basis: One for Best Student in Mechanical Branch and another for Best Student in any other Branch.

4) Sri Chennuri Chenga Reddy & Smt. Chennuri Kamalamma Scholarship instituted by Sri. C. Gopala Reddy

Amount of Scholarship: Rs. 10,000/- each

No. of Scholarship : One

Basis: Best Fourth year Student in Electrical Branch based on Marks obtained in First three years.

5) Sri Rallappali Manoj Scholarship Instituted by Sri Ananthayya

Amount of Scholarship: Rs. 5,000/- each

No. of Scholarship : One

Basis: Best 4th year Student in Chemical Engineering based on Marks obtained in First three years.

6) Late R. Sreekanth Memorial Endowment cash prize award :

Every year on 31st October

No. of Scholarships : Two

Sponsored by Smt. And Sri. Ravindra Nath Tagore, Eluru in memory of their son , Mr. Sreekanth

Eligibility: Third year completed Mechanical Engineering students who are in Final year batch, poorest among poor.

7) Sri S.V.Narayana and Smt.Thirumalamma Scholarship instistuted by their son Sri.S.V.K.Gnaneswar.

Amount of Scholarship: Rs. 5,000/- each

No. of Scholarship : One

Basis: The poorest of the girl student irrespective of branch/discipline or year of study in the college.

8) Mrs.Anupama (USA) Scholarship, instituted by the daughter of Sri S.V.K.Gnaneswar

Amount of Scholarship: Rs. 5,000/- each

No. of Scholarship: One

Basis: The poorest of the girl student irrespective of branch/discipline or year of study in the college.

9) Bogineni Chenchu Rama Naidu and Bogineni Kalyani Gold Medals:

Every year for the toppers in the specializations in CE, ChE, EEE, ECE, ME & CSE

10) Late Prof.G.Ram Prasad Scholarship:

In the Department of Civil Engineering in memory of Late Prof. G. Ram Parsad, Department of Civil Engineering, commencing from the academic year 2013-2014.

Rs. 5000 cash will be awarded to economically backward merit student of every year in B.Tech Civil Engineering Department.



FACILITIES ON THE CAMPUS

A. CENTRAL LIBRARY

Visit: www.library.svu.ernet.in

The University Library was started in the Year 1955 with a small collection of 6,700 books taken from the Sri Venkateswara College, Tirupati, administered by Tirumala Tirupati Devasthanams. The present library building was declared open in July 1964, by Dr, S.Radhakrishnan, the distinguished Philosopher and the then President of India.

The campus possesses a well-stocked and efficiently catalogued library with a huge collection of text and reference books, scientific journals, and research papers/material. The University Library caters to the educational, research and information needs of the students, research scholars and faculty. It is centrally located and easily accessible to all the users. The library contains over 3.15 lakh documents, arranged in neatly stacked racks in spacious halls. It subscribes to about 440 periodicals including 330 Indian and 52 foreign journals. The library also contains a "Competitive Examinations Cell" that provides reading material for those preparing for various All India and State level competitive examinations and also for GRE, TOEFL, CAT, GMAT, etc., It is a member of the INFLIBNET Program.

The Library has four reading halls with a seating capacity for 325 readers at a time. Members are provided with tickets for borrowing books from the Library. Each Post-Graduate student is given 3 tickets and each Research Scholar 5 tickets. The borrowers can keep the books for fourteen days only. If the books are not returned within the prescribed period, a penalty of 10 paise per day for each book will be collected. Besides book lending service, the Library offers Reference Service, advice to Readers and Inter-Library Loan facility.

The UGC has provided access to about 4,450 e-Journals and Databases under its UGC-INFONET Programme to SVU Library. The students, Research Scholars and Faculty members can access these E-Resources in the digital Library. The process of digitizing Ph.D. and M.Phil. theses awarded by the S.V.University is in progress. So far about 860 Ph.D. theses have been digitized and this can be accessed through the website <http://library.svu.ernet.in>. S.V.University is the first state University in the country to digitize Ph.D. and M.Phil. theses.

The Library is kept open for readers between 8.00 A.M. to 11.00 P.M. on all working days with transactions at the circulation counter except on Sundays and Holidays, on which the Library functions from 10.00 A.M. to 5.00 P.M. for study and consultation purpose only.

Library Office: 2289 310 / 322

College Book Bank

The S.V.U. College of Engineering book bank was started in the year 1956. Presently the collection of books is more than five thousand. The book bank has one big hall for reading newspapers and books. The seating capacity of book bank is one hundred and fifty at a time. Members are provided with tickets for borrowing books from the book bank.

Each B.Tech. student is given two cards. However, two more books are issued to SC/ST students in the account of Social Welfare Society. The borrowers can keep book for one month from the date of issue. If the book or books are not returned within the prescribed date, a penalty will be collected as per to Book Bank rules.

A competitive section for the benefit of students is also maintained. Steps are being taken to provide the students with digital library facility.

The book bank maintains three types of accounts. They are:

1. Social Welfare Society provided books for SC/ST students.
2. TEQIP books are only reference and not for issues.
3. Reading Account, from which books are issued for all the students.

The book bank is kept open for readers between 8 am and 8 pm. The Book Bank functions from 10 am to 5 pm on all working days.

In-Charge: Dr. G. Reddeppa

e-mail : drreddeppag@gmail.com

(M) : 9441245251

Book Bank Land Line: 0877-2289474

In addition, each Department has a departmental book bank.

B. HEALTH CENTRE

S.V.U. Health Centre was established in the year 1962. It is a service oriented mini-hospital extending free medical service to the students, research scholars, employees of S.V.University and their dependent family members like parents and unmarried children, retired employees and their spouses and guests and visitors to the University. The total population covered is about 20,000. The average daily outpatient strength of the centre is about 250 per day.

The Health Centre (Out-patient counter) works as follows:

On all working days - 7.45 a.m. to 10.45 a.m, 4.00 p.m. to 6.00 p.m.

Sunday and other public Holidays - 7.45 a.m. to 10.45 a.m.

The list of all the students admitted into various courses is forwarded to the Health Centre along with their photographs. Each student is allotted a Health Centre identity number for his/her treatment as out-patient. In-patient facility is also available. For in-patient students, boarding facility is made available from their respective messes. Day scholars, however, have to make their own arrangements regarding food.

Besides, Specialist Consultant Services in the specialties of General Medicine, General Surgery, Ophthalmology, Dental Surgery and Radiology on prior appointment are available as follows.

1. **Physician** : 5.00 P.M. to 6.00 p.m. (Monday & Friday)
2. **Surgeon** : 5.00 P.M. to 6.00 p.m. (Mondays)
3. **Ophthalmologist** : 5.00 P.M. to 6.00 p.m. (Tuesday & Thursday)
4. **Dental Surgeon** : 5.00 P.M. to 6.00 p.m. (Wednesdays)
5. **Radiologist** : 5.00 P.M. to 6.00 p.m. (Monday & Thursday)

A student has to produce his/her identity card when he/she visits the Health centre for medical services. Facilities of World University Service (W.U.S.) and Student Health Welfare Fund are available. Under this fund, a student is eligible for a maximum of Rs.10,000/- for certain treatments. Blood donation campus are organized now and then with active co-operation and involvement of students. S.V.U. Health Centre has been renovated and now looks like a corporate hospital.

Medical Facilities

The Health centre (Out-patient counter) works as follows:

On all working days 07.45 a.m. to 10.45 a.m.
04.00 p.m. to 06.00 a.m.

Sunday and other public holiday 07.45 a.m. to 10.45 a.m.

After College hours if a student falls sick he should inform the steward of his mess, who will contact the SVU Health Centre staff nurse or Doctor. If required, the patient will be referred to SVIMS or SVRR Hospital, Tirupati.

In case of any emergency, the students will be referred to SVIMS Hospital/ any other suitable nearby hospital. SVIMS Hospital is well equipped and facilities are available round the clock.

Students proceeding on Medical Leave from the campus should produce the Medical Certificate issued by the SVU Medical Officer at the time of their leaving and shall get a medical fitness certificate from a Registered Medical practitioner, while returning.

In case of any such illness needing to go home for treatment, information on leaving the mess should be made available to the Hostel office and an application for mess reduction submitted within the next two days.

An ambulance service of SVU Health Centre at nominal cost is available. Use of ambulance for movements of students to hospitals is on chargeable basis.

C. SPORTS

Established in the year 1955, the department of Physical Education has been functioning as the prime nucleus for the organization of Sports activities in various disciplines at the college, Inter-Collegiate and Inter-University levels and coaching campus for all the University teams. The department has organized Inter-University Tournaments for almost all the Games including All India Inter-University Athletic Meet.

Facilities :

The Department of Physical Education has the following sports infrastructure facilities:

- ❖ Two Flood-lit Tennis Courts
- ❖ Two Flood-lit Basket Ball Courts
- ❖ Three Volley Ball Courts
- ❖ Two Ball Badminton Courts
- ❖ One Hockey Ground
- ❖ One Foot Ball Ground
- ❖ One Kho-Kho Court
- ❖ Two Kabaddi Courts
- ❖ One Hand Ball Ground
- ❖ One Cricket Ground
- ❖ One 400 mts standard Clay Track
- ❖ One Indoor Hall for Table Tennis, Carroms, Chess,

- ❖ One Indoor Gymnasium with Flood-light facility for Badminton (Wooden Flooring), Separate Hall for Multigym (16 stations) Weight-Lifting and Weight Training etc.
- ❖ Basket Ball court with cement concrete flooring was constructed.
- ❖ Acrylic boards with baskets fixed to the RCC columns.

Cost of Project is Rs.6.38 Lakhs.

Athletic Association :

Athletic Association, under the auspices of the Department of Physical Education carries out all activities of sports and games for active participation of both men and women students. All the students of the University Campus Colleges are the members of the Athletic Association.

Tennis Club: Students joining the University Tennis Club have to pay a special annual fee as may be fixed from time to time.

Cash Awards: Cash Awards for Inter-University Place winners.

Dr. L.K.Govindarajulu Memorial Cash Prize for the Individual Athletic Champion for Men & Women in S.V.University Inter-Collegiate Athletic Meet.

Thirty sports Merit Scholarships for Men(20) & Women (10).

Dy. Director of Physical Education : Dr. D. Krishna Murthy 9441408123

D. UNIVERSITY COMPUTER CENTRE

The SVU Computer Centre was established during the year 1984, with an objective to provide services to the students, staff and research scholars of the University. The Computer Centre has been carrying out the works of Examinations. Finance & Accounts, Administrative Departments. It undertakes computer training programmes to the students teaching and non-teaching staff of the University. The centre offers M.Sc. (IS) and other certificate courses. The Computer Centre has the latest state-of-the art facilities including internet. The Centre is open from 8.00 am to 6.00 pm.

S.V.University Computer Centre

0877-2289427

Director

1. **Dr. R.Sehadri**

ravalaseshasdri@yahoo.co.in ; 9441296146,2248551

Systems Manager

2. **Smt.B.H.Nagarajasree**

bnsiri_apr2006@yahoo.co.in : 9395376634

System Analyst

3. **Sri R.Sreenivasulu**

rayachotisreenivasulu@yahoo.co.in2288326

Programmer

5. Sri S.Venkateswarulu svenkat55@yahoo.com ; 2286120, 9440953117

E. COLLEGE COMPUTER CENTRE

The College Computer Centre of SVU College of Engineering is located in the western side of ground floor of Main building. It provides centralized computing facility and Internet distribution for all departments. It is also responsible to maintain the fiber optic network in S V U College of Engineering. The College Computer Centre is modernized with the funds from TEQIP Phase-I during 2006-09. The technical staff of CCC will render technical assistance in maintaining the computers in the departments and Computer Centre.

The Computer Centre supports the placement cell in conducting the on line tests by different organizations visiting for campus placements. It has run many summer training bridge courses for second year Intermediate students in computer programming fundamentals. It supports NMEICT cell of S V U College of Engineering for running its On-line Courses from IIT, Mumbai and IIT, Kharagpur. The computer centre also provides the platform for Digital Library. All students can access the Digital Library content from any of the nodes of centre.

Total Area of Computer Centre: 248.4 Sqm.

CAD Lab: 107.35 Sqm.

Number of Stand- Alone Personal Computers (connected as nodes): CCC: 72 Nos with Pentium-4 Configuration

CAD Lab: 36 Nos with Pentium-4 and 21 inch graphics support

CISCO 24 –port switches for LAN connectivity

Number of Servers: 2 (DELL R320 Servers)

Internet: 2 Mbps with dedicated Fiber line(Reliance)

Computer Centre Staff:

| | |
|---------------------|-------------------|
| K Udaya Kumar | System Consultant |
| N.Murali Prasad | System Operator |
| K Amaranath | System Operator |
| K.Ramamoahn Naidu | Lab Assistant |
| B.Prashanth Krishna | Helper |

Digital Library

The access for e-journals and e-books is active on our LAN. This access is available in faculty rooms of SVUCE (through SVU Internet) and College Computer Centre. The links useful for the accessing digital library are given below:

ASME Journal Access: <http://asmedigitalcollection.asme.org>

ASCE Journal Access: <http://ascelibrary.org/>

IEEE All Society Periodicals Package: <http://ieeexplore.ieee.org>

Pearson e-books: <http://lib.mylibrary.com>

PLACEMENT CELL

The Placement Cell in S.V.U. College of Engineering has been operational for the last seventeen years, with the dual objectives of imparting preparatory coaching to students and liaisoning with the industry to arrange campus selections. The cell is headed by a Professor, Nominated by the Principal and is manned by an office assistant. This is a student supported activity.

Thanks to the untiring efforts of successive Placement Officers and also to the boom in the software industry, quite a good number of graduates passing out of the college could get excellent placement in their final year itself. Cypress Semiconductor, Yahoo!, Reliance Power, United Online, Infosys, Oracle software, TCS, Wipro, Sonata, Cognizant, CMC, IBM are some of the leading software companies visiting the campus regularly. Some manufacturing companies, both in public and private sector, like Hyderabad Industries, L & T, Intergraph, Infotech, Greentech, Amara Raja picked up students of this college in campus selections in the past.

Placement Officer : Prof. R.V.S. Satyanarayana 9246204470, 2249511

Office Assistant : Sri P. Siva Kumar

ALUMNI

SVU College of Engineering has an Alumni Association started in 1965 and has members spread far and wide, nationally and internationally, occupying eminent positions in various fields and professions. The alumni of the institute have attained top levels as administrators, engineers, industrialists and researchers. Several of the former students have become IAS, IPS IFS officers. Many are working in national and international laboratories and research institutions. A good number of the alumni are in important positions in US, UK, Canada, Australia, New Zealand and other countries.

H. DIRECTORATE OF STUDENT WELFARE AND CULTURAL AFFAIRS

Established in the year 1995, Directorate of Student Welfare and Cultural Affairs

- endeavors to promote cultural, emotional, national and communal integration in the campus
- provides an avenue for the expression of literary and artistic creativity and originality among the students, research scholars and faculty.
- aims to inculcate discipline, enhance commitment, develop service motto among the students
- proactively identifies and redresses the grievances of the students
- besides taking care of the developmental, informational and welfare needs of the students in the campus.

Among the other things, the directorate undertakes the following activities:

Welfare Activities

- o Training in Yoga
- o Meditation classes
- o Coaching for UGC National Eligibility Tests
- o Spoken English classes
- o Development of Communication skills among the students
- o Personality Development classes
- o Internet orientation program
- o Orientation on Employment generation
- o Training Programme in Folk Dance

Cultural Activities

As a prelude to select and send our University team to participate in the inter-University Youth Festivals organized by the AIU, the Directorate conducts cultural and literary competitions at S.V.U. College and University levels. It communicates with all the constituent colleges, affiliated colleges and PG Centers asking them to conduct competitions at the college level and send teams to participate in the SVU inter-Collegiate competitions during the University Youth Festival and selects the University Youth festivals in the following events:

Fine Arts

Cartooning, On the spot painting, Clay modeling, Poster making, College, Rangoli.

Literary Events

Quiz, Elocution and Debate.

Musical Events

Classical Vocal, Light Vocal(solo), Group songs (Indian), Western Vocal (solo), Group songs (Western), Instrumental (Percussion & non percussion)

Theatre Events

Skit, One Act Play, Mime, Mimicry.

Dance Events

Classical, Folk/Tribal. Old Students' Day, mega events like the SVU Golden Jubilee etc. In addition to the above, the Directorate

- i) organizes a training program in **Mimicry, Magic and Ventriloquism**.
- ii) Trains the students for cultural events on the occasion of the celebration of the College Day, Independence Day, Republic Day.

I. INFORMATION AND GRIEVANCE REDRESSAL CENTRE

Recognizing the necessity to provide information to the students about the various facilities, programs, competitive exams, career opportunities, and also to identify and redress their grievances, the Directorate started an Information and Grievance Redressal Cell in April, 2005

J. STUDENT RESOURCE CENTRE (SRC)

This Centre would organize Human Resource Development programs like Personality Development, Coaching classes for competitive examinations like NET, UPSC, APPSC, GATE, spoken English Classes, Classes to improve Communication skills.

K. DIRECTORATE OF COMMUNITY DEVELOPMENT

Community Development is an issue of global concern. It is integral part for the development of any Nation. Although the Universities and colleges in India are actively involved in modes of teaching and research activities, they have their own limitations to contribute their research findings for the development of the communities. Now, it is very important than never, that the Universities should have their strategies in contributing to the development of the community in their own possible ways. The Universities have an access to understand the world wide information technology and donor system which can be linked to the rural community to the opportunities that are available globally. This will pave a way to tap the funds in getting a project for the progress of poor and disadvantaged. The University co-ordinates the projects, plays a mediator and motivator role, interprets government structures, donor intentions and procedures, thus empowering the community to access these resources. The University also facilitates needs assessment, planning, training, report writing,

account keeping and assists conflict management. Keeping these in view, the above centre has been opened by the Hon'ble Vice-Chancellor Prof.S.Jaya Rama Reddy to make S.V.University to take part actively in the activities of Community Development. Apart from the Director, the Advisory Committee and the Task Force Committee have also been constituted, which are headed by the Vice-Chancellor to execute and to monitor the Community Development Programmes.

L. PRE-EXAMINATION TRAINING CENTRE

The Pre-Examination Training Centre for Weaker Sections offers coaching for various Competitive Examinations like IAS, IPS, Group-1 Services etc. Engineering Students have the opportunities for undergoing coaching for GATE and other examinations. Apart from coaching, books and stipend are provided to the students.

M. NATIONAL SERVICE SCHEME (NSS)

NSS was introduced during 1969-70. Starting with 300 volunteers, it has grown into a mighty programme with about 40,000 Volunteers for regular NSS and special camping programmes.

Objectives:

To promote personality development among students through community service. To instill a sense of discipline among students. To make students physically fit for nation building activities. To direct students energies to right causes. To acquire leadership qualities and democratic attitude. To practice National integration.

The NSS Bureau and NSS Seminar Hall are located at NSS Bhavan near the Administration Building (Neelam Sanjeeva Reddy Bhavan). 260 NSS Programme Officers are there in Engineering, Degree and Junior Colleges of S.V.University area. Students who wish to join NSS should apply to the Programme Officer concerned in their respective Colleges.

Activity

NSS volunteers will have the following activity

- i) 120 hours of service during an academic year
- ii) They have to work on Sundays and evening to complete this target service.
- iii) One special camp in a year during vacation
- iv) Volunteers are provided with refreshment whenever they work.

Issue of Certificates

- Ø Special Camp Certificates are issued to the volunteers who have been involved in the camp for 10 days with Programme Coordinator's and Vice Chancellor's signatures.
- Ø Bonafide N.S.S. Certificates are given to volunteers who have been involved in general regular N.S.S. for 2 years
- Ø For volunteers who attend National Integration Camps, Inter State Campus, Inter Camps on deputation, are given University certificate by the organizers of the camp. These certificates are given priority II and considered in P.G Admissions.

Dr. B. Sarath Babu

(M) 98495 68083

N. NATIONAL CADET CORPS (NCC)

B.Tech. Students of S.V.U.College of Engineering can join NCC (Air Wing) which is situated in the College premises. The NCC programme consists of 40 parades each of two hours duration in a year. The programme mainly deals with 75% technical classes and 25% drill classes. The parades are generally conducted after college hours and also sometimes during Sundays and holidays. After the successful completion of training for 2 years in NCC, the cadets are eligible to appear for 'B' Certificate Examination and after the completion of the 3rd year of training in NCC, the cadets are eligible to appear for 'C' Certificate Examination.

The incentives for NCC Cadets are:

1. Reservation in Jobs
2. Direct entry into the service (Army, Airforce and Navy) without prior training
3. The best cadet based on certain merits will be given an amount of Rs. 1,000/- on the Republic Day Celebrations.

Dr. M. Humera Khanam, NCC Officer : (M) 94909 23045

O. UNIVERSITY GUEST HOUSE

S.V.University Guest House was inaugurated in the year 1973. It has all modern amenities. The Guest House was renovated during 2002. At present it has 15 AC double rooms and 6 Non-AC double rooms. During 2006 Four VVIP rooms were converted as AC Suits

Officer In-Charge : Sri K.S. Vasu - 2289336 (O)

P. SVU CONSUMERS' CO-OPERATIVE STORES LTD.

The stores deals with a wide range of consumer goods such as provisions, cosmetics, textiles, stationery, LPG etc. required by students and employees. It is the major supplier of

consumer goods to hostels attached to the S.V.University, Agricultural College, Veterinary College and all institutions within the radius of 16 KMs to S.V.University.

Location: Near SVU Post Office 2248713/2289370

LPG Stores Showroom 2249558/2248698

Q. OPEN AIR AUDITORIUM

The Open air Auditorium was constructed opposite to the Existing Engineering College Main building over an area of 3,300 sqm.

The Gallery seating capacity is 1,500.

The open air Dias is 242.00 sqm.

Consists two closed RCC roof

Green Rooms of 484.00 sqm each.

Cost of Construction is Rs.65.00 lakhs.

R. PASSENGER ELEVATOR

A passenger Elevator of 6 passengers capacity with ARD (Alternative Rescue device) was installed exclusively for Physically challenged students in the Main College Building. The cost of the project is Rs.8.00lakhs

COURSES OFFERED AND OTHER DETAILS

| S. No. | Department/Course | Year of establish- ment | Degree/ Diploma Certificate | No. of Seats |
|---------------------------------------|---|-------------------------------|-----------------------------------|-----------------|
| S.V.U. COLLEGE OF ENGINEERING | | | | |
| 1. Under – Graduate Programmes | | | | |
| ❖ | Chemical Engg. | 1977 | B.Tech | 60 |
| ❖ | Civil Engg. | 1959 | B.Tech | 60 |
| ❖ | Electrical & Electronics Engg. | 1959 | B.Tech | 60 |
| ❖ | Electronics & Communication Engg. | 1971 | B.Tech | 60 |
| ❖ | Mechanical Engg. | 1959 | B.Tech | 60 |
| ❖ | Computer Science & Engg. | 1986 | B.Tech | 60 |
| 2. Post – Graduate Programmes | | | | |
| | Chemical Engineering | 1993 | M.Tech | 24 |
| | Civil Engineering | | | |
| ❖ | Environmental Engg. | 1971 | M.Tech | 24 |
| ❖ | Geotechnical Engg. | 1971 | M.Tech | 24 |
| ❖ | Structural Engg. | 1971 | M.Tech | 24 |
| ❖ | Water Resource Engg | 1971 | M.Tech | 24 |
| | Electrical & Electronics Engg. | | | |
| ❖ | Power Systems | 1979 | M.Tech | 24 |
| | Electronics & Communication System | | | |
| ❖ | Communication Systems | 1971 | M.Tech | 24 |
| ❖ | Signal Processing | 2012 | M.Tech. | 24 |
| | Mechanical Engg. | | | |
| ❖ | Industrial Engg. | 1971 | M.Tech | 24 |
| ❖ | Production Engg. | 1999 | M.Tech | 24 |
| | Computer Science & Engg | 2005 | M.Tech | 24 |

CHAIRPERSONS OF BOARDS OF STUDIES & HEAD OF DEPARTMENTS

| Dept. | Chairperson BOS | Head |
|-------|--|--------------------------|
| Ch.E. | Prof. G. Pmbhakar (Combined) | Dr. P. Akhila Swathantra |
| CE | Prof. K. Nagendra Prasad (PG) Prof. D.V. Satyanarayana Moorthy (UG) | Prof. M. Srimurali |
| EEE | Prof. M. Damodar Reddy (PG) Prof. Ch. Chengaiah (UG) | Prof. G.V. Marutheswar |
| ECE | Prof. S. Narayana Reddy (PG) Prof. R.V.S. Satyanarayana (UG) | Prof. B. Anuradha |
| ME | Prof. G. Bhanodaya Reddy (PG) Prof. V. Diwakar Reddy (UG) | Prof. V. Diwakar Reddy |
| CSE | Prof. P. Venkatasubba Reddy (Combined) | Prof. M. Humera Khanam |

B.TECH (I SEMESTER) (Regular) ACADEMIC SCHEDULE

| | |
|----------------------------|--------------------------|
| Commencement of Class Work | 16-08-2018 |
| Test – I | 08-10-2018 To 12-10-2018 |
| Dasara Vacation | 13-10-2018 To 21-10-2018 |
| Test – II | 10-12-2018 To 14-12-2018 |
| Last Instruction Day | 14-12-2018 |
| University Exams | 20-12-2018 To 28-12-2018 |
| Practical Exams | 31-12-2018 To 05-01-2019 |

B.TECH (II SEMESTER) (Regular) ACADEMIC SCHEDULE

| | |
|----------------------------|--------------------------|
| Commencement of Class Work | 07-01-2019 |
| Pongal Vacation | 12-01-2019 To 20-01-2019 |
| Test – I | 06-03-2019 To 12-03-2019 |
| Test – II | 29-04-2019 To 03-05-2019 |
| Last Instruction Day | 03-05-2019 |
| University Exams | 08-05-2019 To 17-05-2019 |
| Practical Exams | 20-05-2019 To 24-05-2019 |

**M.TECH (I SEMESTER)
ACADEMIC SCHEDULE**

| | |
|----------------------------|--------------------------|
| Commencement of Class Work | 20-08-2018 |
| Dasara Vacation | 13-10-2018 to 21-10-2018 |
| Test – I | 29-10-2018 To 03-11-2018 |
| Test – II | 05-01-2019 To 11-01-2019 |
| Pongal Vacation | 12-01-2019 to 16-01-2019 |
| Last Instruction Day | 11-01-2019 |
| University Exams | 21-01-2019 To 01-02-2019 |

**M.TECH (II SEMESTER)
ACADEMIC SCHEDULE**

| | |
|----------------------------|--------------------------|
| Commencement of Class Work | 04-02-2019 |
| Test – I | 04-04-2019 To 12-04-2019 |
| Test – II | 29-07-2019 To 03-08-2019 |
| Last Instruction Day | 03-08-2019 |
| University Exams | 07-08-2019 To 21-08-2019 |

FACULTY OF S.V.U. COLLEGE OF ENGINEERING

DEPT. OF CHEMICAL ENGINEERING

2249577, 2289469

Mission

To be a world class department of Chemical Engineering in effective teaching and knowledge creation which is seamlessly integrated with bordering sciences and committed to ignite and propel young minds with passion for originality, innovation and excellence.

Vision

- To train technically competent and socially aware chemical engineers through innovative and rigorous educational programs to meet technological needs of the society
- To encourage self learning, problem solving, inquisitiveness and team work among students.
- To enable students to develop capabilities needed to perform in multidisciplinary environment.
- To promote industry- institute interaction to nurture collaborative and applied research programs
- To help students develop a well rounded personality with qualities of innovative thinking, leadership, entrepreneurship and ethical mind.
- To create amiable ambience of academics for intellectual pursuit and innovative research.

FACULTY:

Professor

1. Dr. G. Prabhakar, - prabhakarg14@gmail.com 9866143523
2243523

Assistant Professors

2. Dr. P.Akhila Swathanthra - drakhilap@gmail.com 9492549980
3. Dr. B.Sarath Babu - bsarathbabu75@gmail.com 9849568083

DEPT. OF CIVIL ENGINEERING

2248088, 2289308

Mission

To produce globally competitive and committed Civil Engineers with ethical values to cater to the needs of the society and strive for sustainable development through research and innovation.

Vision

- o To impart quality education with the support of state-of-art infrastructure and faculty.
- o To inculcate inquisitiveness, infuse training and research for the societal development.
- o To address growing needs of sustainable infrastructure development.
- o To provide technical advice and support to the industry.
- o To provide awareness of global economic problems and contribute to nation building.
- o To provide entrepreneurial skills for the upliftment of the country.

Professors

- | | | | |
|-----|------------------------------|---------------------------------|------------------------|
| 1. | Dr. J.Karthikeyan, | jrkarthikeyan@yahoo.co.in | 9490181003 2240025 |
| 2. | Dr. P.Mallikarjuna | mallikarjuna_perugu@yahoo.co.in | 9441886294, 2245552 |
| 3. | Dr. G.N.Pradeep Kumar | saignp@gmail.com | 7013219704 2260907 |
| 4. | Dr. K.Nagendra Prasad, | kotanp_svu@yahoo.co.in | 9676593220 2241226 |
| 5. | Dr. K.Mallikarjuna Rao | kmr_svuce@yahoo.com | 2240348 |
| 6. | Dr. I.V.Ramana Reddy | svshaar4@yahoo.co.in | 9849678039 2287469 |
| 7. | Dr. M.Sri Murali | msrimurali@yahoo.co.in | 9603078920 2254189 |
| 8. | Dr.D.V.Satyanarayana Moorthy | dvsmstvu@gmail.com | 2242805 |
| 9. | Dr. Ch.Sudha Rani | sudhajawahare@gmail.com | 9490017047 |
| 10. | Dr. D.Venkata Prasad Rao | dvpr@rediffmail.com | 9704387674 |

Assistant Professors

- | | | | |
|-----|-------------------------|--------------------------|--------------------------|
| 11. | Dr. B.Madhusudana Reddy | srinamasa@gmail.com | 9492657516 |
| 12. | Ms. S.Aruna Jyothy | aruna_jyothy@yahoo.co.in | 9885703524 2243104 |
| 13. | Ms. T.Hemalatha | t_hemalata@yahoo.co.in | 9640862212 2244620 |
| 14. | Sri D.Sreehari Rao | rao1777@gmail.com | 9959776569 9885637892 |
| 15. | Dr. N.Munilakshmi | nijagalamuni@yahoo.com | 9866437937 |

DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING

2249900, 2289315

Mission

The department aims at catering to the needs and aspirations of the people and their development, reach to the world through state of art technologies of Electrical and Electronics Engineering and to serve the society at large

Vision

- To provide the necessary domain expertise and infrastructure to the students.
- To make available the advanced laboratories, application oriented engineering principles for students and researchers.
- To offer research and industry orientation to become successful service oriented technocrats.

Professors

| | | | |
|----|---------------------|------------------------------|-----------------------|
| 1. | Dr. M.Damodar Reddy | mdreddy999@rediffmail.com | 9885428847 |
| 2. | Dr. G.V.Marutheswar | marutheswargv@rediffmail.com | 9701426377 |
| 3. | Dr. A.Lakshmi Devi | energylak@yahoo.co.in | 9441080884 6453703 |
| 4. | Dr. T.Gowri Manohar | gmanohar1973@rediffmail.com | 9440474441 |
| 5. | Dr. Ch. Chengaiah | chinthapudi_ch@rediff.com | 9440403023 |

Assistant Professors

| | | | |
|----|------------------------|----------------------------|------------|
| 6. | Dr. V.Usha Reddy | vyza-ushareddy@yahoo.co.in | 9441116445 |
| 7. | Sri J.N.Chandra Sekhar | chandujinka@gmail.com | 9177177782 |

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING

2289442, 2249477

Mission

To be a lead department imparting quality and value embedded higher education and research emphasizing freedom of learning and practice.

Vision

- Transforming students into full-fledged professionals and to become leaders in dynamic global environment.
- Augmenting knowledge and technologies in rapidly advancing fields of Electronics and Communication Engineering.

Professors

| | | | |
|----|-----------------------------|---|-----------------------|
| 1. | Dr. T. Venkateswarlu | warlu57@gmail.com | 9490181145 |
| 2. | Dr. S. Narayana Reddy | snreddysvu@yahoo.com | 9848927815 2230733 |
| 3. | Dr. R.V.S. Satyanarayana | v.s.ravinutala@gmail.com | 9246204470 2233975 |
| 4. | Dr. G. Sreenivasulu- | gunapati_ccc@rediffmail.com | 9490182693 2248693 |
| 5. | Dr. T. Ramashri | rama.jaypee@gmail.com | 9346465050 |
| 6. | Dr. S.Varadarajan (on lien) | varadasouri@gmail.com | 9949300990 |
| 7. | Dr. B.Anuradha | anubhuma@yahoo.com | 9441028112 |
| 8. | Dr. T. Srinivasulu Reddy | mettu86@yahoo.co.in | 9440415699 |
| 9. | Dr. G.Umamaheswara Reddy | umaskit@gmail.com uma-skit@yahoo.com | 9177039450 |

Associate Professor

| | | | |
|-----|--------------------|-----------------------|------------|
| 10. | Dr. S. Swarnalatha | swarnasvu09@gmail.com | 9490981637 |
|-----|--------------------|-----------------------|------------|

Assistant Professors

| | | | |
|-----|---------------------------|------------------------------|------------|
| 11. | Dr. D. Gowri Sankar Reddy | Reddy-gowri.durgam@gmail.com | 8686677877 |
| 12. | Dr. I. Kullayamma | ikusuma96@gmail.com | 9440488810 |

DEPT.OF MECHANICAL ENGINEERING

2248377, 2289445

Mission

To be globally recognized as a center providing high quality education and innovative research in mechanical engineering.

Vision

- Prepare effective and responsible graduate engineers for global requirements.
- Constantly strive to improve pedagogical methods employed in delivering the Mechanical Engineering academic programs.
- Respond effectively to the needs of the industry and changing world.
- Conduct basic and applied research to generate intellectual human capital.
- Cultivate the spirit of entrepreneurship.

Professors

1. Dr. G.Bhanodaya Reddy bhanodayareddy_svuce@yahoo.co.in 9848175066,
9391905999, 2288200
2. Dr. P.Venkataramaiah pvramaiah@gmail.com 9291602889
3. Dr. V. Diwakar Reddy vdrsvuce@gmail.com 9440088282

Associate Professors

4. Sri K.Rajesh Babu kadirikotar2000@yahoo.com 2466602

Assistant Professors

5. Dr. K. Dharma Reddy kdharmaireddy@gmail.com 9494697899
6. Dr. P. Hema hema_pothur@yahoo.com 9490247265
7. Smt. K.Aruna aruna_svu@yahoo.com 9000109058
8. Dr. A.Sreenivasulu Reddy allampati_sr@rediffmail.com 9848252269

DEPT.OF COMPUTER SCIENCE & ENGINEERING

2248869, 2289332

Mission

To be one of the premier departments for achieving excellence in teaching and research with social responsibility and for producing innovative technical graduates in Computer Science and Engineering.

Vision

- To impart Computer Science and Engineering education by utilizing state of the art computing facilities.
- To inculcate inter-disciplinary approach with reference to academic, industrial and research oriented activities, infusing scholarly inquisitiveness, making an imprint in the technological, economic and social development of the nation.
- To impart quality technical education of international standards in terms of providing adequate exposure to quality & methods, e-technologies and workflow automation in particular.
- To develop adequate expertise within the department, to help and guide all other departments of the institution, constituent and affiliated colleges of the University, dealing with computer science education.

Professors

- | | | | |
|----|---------------------------|---------------------------|-----------------------|
| 1. | Dr. K.V.Madhumurthy | kvmurthy@yahoo.com | 9490507218 2249191 |
| 2. | Dr.A. Ramamohan Reddy | ramamohansvu@yahoo.co.in | 9849045025 2245995 |
| 3. | Dr. P.Venkata Subba Reddy | vsrpoli@hotmail.com | 9849308146 3204213 |
| 4. | Dr. Ch. D.V.Subba Rao | subbarao_chdv@hotmail.com | 9849879861 2248930 |
| 5. | Dr. Humera Khanam | humerasvec@yahoo.co.in | 9490923045 2248810 |

Assistant Professors

- | | | | |
|----|--------------------------|----------------------------|------------------------|
| 6. | Ms. N.Usha Rani | usha552@yahoo.com | 9493564899 2288456 |
| 7. | Sri D. Vivekananda Reddy | vivekanandareddy@gmail.com | 9441005225, 2244440 |

Coordinators

PHYSICS

Dr. O. Mahammad Hussain

2289472

9440249072

CHEMISTRY

Dr. N.Y. Sreedhar

cvrsvu@gmail.com

2289303

9849605140

MATHEMATICS

Dr. S. Srinadh

2289490

9490418165

ENGLISH

Dr. K. Suma Kiran

9963564664

PHYSICAL EDUCATION

- | | | |
|----|---------------------|----------------------|
| 1. | Dr. D.Krishnamurthy | dkmurthypd@email.com |
|----|---------------------|----------------------|

91441408123

SRI VENKATESWARA UNIVERSITY - TIRUPATI
LIST OF TELEPHONE NUMBERS

| Sl. No. | Name of Officer | Office No. | Residence No. | Direct No. (Incoming) |
|---------|-----------------------|------------|---------------|-----------------------|
| 1. | Vice Chancellor | 2249727 | 2289568 | |
| 2. | Vice Chancellor - FAX | 2289555 | | |
| 3. | PA TO VC | 2289412 | 2289421 | 2289412 |
| 4. | PERSONAL ROOM | 2289390 | | |
| 5. | COMPUPTER ROOM | 534 | | 2289534 |
| 6. | VISITOR'S ROOM | 535 | | 2289535 |
| 7. | VC BUNGLOW GATE | | | |
| 8. | RECTOR | 410 | 2289559 | 2289410 |
| 9. | REGISTRAR | 414 | 2240570 | 2289414 |
| | | 545 | | |
| 10. | OSD TO VC | 411 | | 2289411 |
| 11. | JOINT REGISTRAR | 418 | | 2289418 |
| 12. | DEAN, CDC | 436 | | 2289436 |
| | | 2289549 | | |
| 13. | DEAN UNI.DEV | 509 | | 2289509 |
| 14. | DY.REGISTRAR | 428 | | 2289428 |
| 15. | DY.REGISTRAR (F) | 431 | | 2289431 |
| 16. | DY.REGISTRAR (F) | 385 | | 2289385 |
| 17. | DY.REGISTRAR (ACA) | 429 | | 2289429 |
| 18. | DY.REGISTRAR (DEV) | 425 | | 2289425 |
| 19. | DY.REGISTRAR (SPL) | 354 | | 2289354 |
| 20. | DY.REGISTRAR (DDE) | 434 | | 2289434 |
| 21. | C.E.(UG) 2249727 | 398 | | 2289398 |

LIST OF CENTRIX TELEPHONE Nos.

| Sl. No. | Name of the Department | Internal No. | Direct No. (Incoming) |
|---------|-------------------------------|--------------|-----------------------|
| 22. | CONTROLLER OF EXAMS(PG) | 499 | 2289499 |
| 23. | | | 2289547 |
| 24. | | | 2289548(Fax) |
| 25. | SPL.OFFICER (EVALUATION) | 481 | 2289481 |
| 26. | LAW OFFICER | 438 | 2289438 |
| 27. | ASST. ADMN. OFFICER (ACD) | 409 | 2289409 |
| 28. | ASST. ADMN. OFFICER (ACD) | 397 | 2289397 |
| 29. | ASST. ADMN. OFFICER (ADMN) | 344 | 2289344 |
| 30. | ASST. ADMN. OFFICER (ADMN) | 311 | 2289311 |
| 31. | ASST. ADMN. OFFICER (DEV) | 318 | 2289318 |
| 32. | ASST. ADMN. OFFICER (EXAMS) | 475 | 2289475 |
| 33. | ASST. ADMN. OFFICER (EXAMS) | 395 | 2289395 |
| 34. | ASST. ADMN. OFFICER (EXAMS) | 393 | 2289393 |
| 35. | ASST. ADMN. OFFICER (FINANCE) | 467 | 2289467 |
| 36. | ADMN. OFFICER (FINANCE) | 363 | 2289363 |
| 37. | ADMN. OFFICER (FINANCE) | 364 | 2289364 |
| 38. | ADMN. OFFICER (FINANCE) | 386 | 2289386 |
| 39. | COMPUTER ROOM (FINANCE) | 365 | 2289365 |
| 40. | ADMN.OFFICER (SPL.CELL) | 382 | 2289382 |
| 41. | AUDIT OFFICER (LF AUDIT) | 433 | 2289433 |
| 42. | AUDIT OFFICER (LF AUDIT) | | 2289550 |
| 43. | PRE-AUDIT OFFICER | 417 | 2289417 |
| 44. | AUDIT OFFICER (LF AUDIT) | 326 | 2289326 |
| 45. | ACADEMIC SECTION | 320 | 2289320 |
| 46. | ACCOUNTS SECTION-1 | 449 | 2289449 |
| 47. | ACCOUNTS SECTION-2 | 483 | 2289483 |
| 48. | ESTABLISHMENT SECTION | 480 | 2289480 |
| 49. | GAP SECTION | 471 | 2289471 |
| 50. | COMPUTER ROOM (ESTT) | 437 | 2289437 |
| 51. | DEVELOPMENT SECTION | 335 | 2289335 |
| 52. | EXAM SECTION (B.COM) | 482 | 2289482 |
| 53. | EXAM SECTION (B-9) | 399 | 2289399 |
| 54. | EXAM SECTION (B-6) | 330 | 2289330 |
| 55. | EXAM SECTION (B-7/8) | 396 | 2289396 |
| 56. | RECEPTION COUNTER | 353 | 2289353 |
| 57. | COMPUTER ROOM (EXAMS) | 478 | 2289478 |
| 58. | DESPATCH(EXAMS) | 342 | 2289342 |
| 59. | SECURITY OFFICER | 430 | 2289430 |
| 60. | SECURITY OFFICER | | 2289551 |
| 61. | SECURITY OFFICER(FRSI) | 510 | 2289510 |
| 62. | S.V.U.N.T.ASSOCIATION | 486 | 2289486 |
| 63. | LIFT | 508 | 2289508 |

| Sl. No. | Name of the Department | Internal No. | Direct No. (Incoming) |
|---------|--------------------------------|--------------|-----------------------|
| 64. | UNIVERSITY ENGINEER | 419 | 2289419 |
| 65. | UNIVERSITY ENGINEER | | 2289546 |
| 66. | ASST.ADMN.OFFICER(ENGG) | 331 | 2289331 |
| 67. | ENGINEERING SECTION | 488 | 2289488 |
| 68. | EXECUTIVE STAFF ROOM | 356 | 2289356 |
| 69. | DRAWING SECTION | 378 | 2289378 |
| 70. | TRANSPORT SECTION | 403 | 2289403 |
| 71. | DY. EXE. ENGINEER-1 | 373 | 2289373 |
| 72. | DY. EXE. ENGINEER-2 | 374 | 2289374 |
| 73. | DY. EXE. ENGINEER-3 | 383 | 2289383 |
| 74. | CONTROL ROOM | 420 | 2289420 |
| 75. | TECHNICIAN, A & V (SECTION) | 355 | 2289355 |
| 76. | WATER WORKS SECTION | 329 | 2289329 |
| 77. | A.P.COUNCELLING | 405 | 2289405 |
| 78. | S.V.AUDITORIUM | 466 | 2289466 |
| 79. | NURSARY SCHOOL | 388 | 2289388 |
| 80. | S.V.U.HOUSE | 426 | 2289426 |
| 81. | S.V.U.HOUSE | 432 | 2289432 |
| 82. | S.V.U.HOUSE | 336 | 2289336 |
| 83. | S.V.U.HOUSE | 2289560 | 2289560 |
| 84. | S.V.U. TEACHER'S ASSOCIATION | 494 | 2289494 |
| 85. | S.V.U. TEACHER'S WEAKERS ASSN. | 352 | 2289352 |
| 86. | PRE-EXAMS TRAINING CENTRE | 337 | 2289337 |
| 87. | S.V.U.HOSTEL ASSOCIATION | 387 | 2289387 |
| 88. | DRIVERS ROOM | 371 | 2289371 |
| 89. | MAINTENANCE SECTION | 359 | 2289359 |
| 90. | SVU CAMPUS POST OFFICE | 439 | 2289439 |
| 91. | SVU COMPUTER CENTRE | 427 | 2289427 |
| 92. | U S I C | 446 | 2289446 |
| 93. | HOSTEL OFFICE FOR WOMEN | 325 | 2289325 |
| 94. | PRINCIPAL, S.V.U.C OF ARTS | 538 | 2289538 |
| 95. | ECONOMETRICS | 484 | 2289484 |
| 96. | ECONOMICS | 443 | 2289443 |
| 97. | FINE ARTS (GLASS HOUSE) | 334 | 2289334 |
| 98. | DEPT.OF LAW | 489 | 2289489 |
| 99. | POLITICAL SCIENCES | 317 | 2289317 |
| 100. | POPULATION STUDIES | 316 | 2289316 |
| 101. | SOCIOLOGY | 462 | 2289462 |
| 102. | COMPUPTER ROOM (ARTS) | 392 | 2289392 |
| 103. | PRINCIPAL, SVUC BE SCIENCES | 541 | 2289541 |
| 104. | ANTHROPOLOGY | 463 | 2289463 |
| 105. | BIO-CHEMISTRY | 495 | 2289495 |
| 106. | BIO-TECHNOLOGY | 361 | 2289361 |
| 107. | BOTANY | 485 | 2289485 |

| Sl. No. | Name of the Department | Internal No. | Direct No. (Incoming) |
|---------|-------------------------------|--------------|-----------------------|
| 108. | AQUA CULTURE | 366 | 2289366 |
| 109. | GEOGRAPHY | 456 | 2289456 |
| 110. | PROF. HANUMANTHU | 384 | 2289384 |
| 111. | GEOLOGY | 451 | 2289451 |
| 112. | HOME SCIENCE | 444 | 2289444 |
| 113. | M L T CENTRE | 441 | 2289441 |
| 114. | PSYCHOLOGY | 309 | 2289309 |
| 115. | VIROLOGY | 452 | 2289452 |
| 116. | ZOOLOGY | 304 | 2289304 |
| 117. | PRINCIPAL, SVU CCMi SCIENCES | 539 | 2289539 |
| 118. | COMMERCE | 461 | 2289461 |
| 119. | MCA | 312 | 2289312 |
| 120. | LIBRARY & INFOR. SCIENCES | 314 | 2289314 |
| 121. | MBA | 492 | 2289492 |
| 122. | PRINCIPAL, SVU CEE STUDIES | 542 | 2289542 |
| 123. | ADULT EDUCATION | 465 | 2289465 |
| 124. | EDUCATION | 460 | 2289460 |
| 125. | PHY.EDUCATION | 455 | 2289455 |
| 126. | PRINCIPAL, IASE | 367 | 2289367 |
| 127. | PRINCIPAL, SVUC HUMANITIES | 416 | 2289416 |
| 128. | VICE - PRINCIPAL | 522 | 2289522 |
| 129. | ENGLISH | 496 | 2289496 |
| 130. | HINDI | 458 | 2289458 |
| 131. | LANGUISTICS | 376 | 2289376 |
| 132. | PHILOSOPHY | 327 | 2289327 |
| 133. | SANSKRIT | 440 | 2289440 |
| 134. | TAMIL | 457 | 2289457 |
| 135. | TELUGU | 307 | 2289307 |
| 136. | URDU | 453 | 2289453 |
| 137. | PRINCIPAL,SVUC INTER. STUDIES | 543 | 2289543 |
| 138. | VICE - PRINCIPAL | 450 | 2289450 |
| 139. | ANCIENT INDIAN HISTORY | 512 | 2289512 |
| 140. | CENTRE FOR GANDHIAN STUDIES | 343 | 2289343 |
| 141. | HISTORY | 300 | 2289300 |
| 142. | HUMAN RIGHTS | 375 | 2289375 |
| 143. | INDO - CHINA | 319 | 2289319 |
| 144. | PRINCIPAL, SVUCM & PHYSICS | 540 | 2289540 |
| 145. | VICE - PRINCIPAL | 511 | 2289511 |
| 146. | MST RADAR | 348 | 2289348 |
| 147. | CHEMISTRY | 303 | 2289303 |
| 148. | ENVIRONMENTAL SCIENCES | 497 | 2289497 |
| 149. | MATHS | 490 | 2289490 |
| 150. | COMPUTER ROOM (MATHS) | 381 | 2289381 |
| 151. | PHYSICS | 472 | 2289472 |

| Sl. No. | Name of the Department | Internal No. | Direct No. (Incoming) |
|---------|-----------------------------|--------------|-----------------------|
| 152. | STATISTICS | 305 | 2289305 |
| 153. | ORI | 491 | 2289491 |
| 154. | DDE OFFICE | 477 | 2289477 |
| 155. | DDE Office - FAX | | 2289554 |
| 156. | PUBLIC RELATIONS OFFICER | 380 | 2289380 |
| 157. | SENIOR MEDICAL OFFICER | 422 | 2289422 |
| 158. | SENIOR MEDICAL OFFICER | 543 | 2289543 |
| 159. | JUNIOR MEDICAL OFFICER | 358 | 2289358 |
| 160. | JUNIOR MEDICAL OFFICER(RES) | 423 | 2289423 |
| 161. | JUNIOR MEDICAL OFFICER | 518 | 2289518 |
| 162. | HEALTH CENTRE (OFFICE) | 360 | 2289360 |
| 163. | ACADEMIC STAFF COLLEGE | 328 | 2289328 |
| 164. | ACADEMIC STAFF COLLEGE | 513 | 2289513 |
| 165. | MANAGER, SVU PRESS | 324 | 2289324 |
| 166. | MANAGER, (RESIDENCE) | 435 | 2289435 |
| 167. | SVU CO-OP CONS. STORES | 370 | 2289370 |
| 168. | SVU CO-OP CONS. GAS | 515 | 2289515 |
| 169. | SVU LIBRARIAN | 322 | 2289322 |
| 170. | SVU LIBRARY COUNTER | 310 | 2289310 |
| 171. | DIGITAL LIBRARY | 473 | 2289473 |
| 172. | NSS CO-ORDINATOR | 413 | 2289413 |
| 173. | NSS OFFICE | 369 | 2289369 |
| 174. | DIRECTORATE OF ADMISSIONS | 346 | 2289346 |
| 175. | STATE BANK OF INDIA | 347 | 2289347 |
| 176. | ANDHRA BANK | 415 | 2289415 |
| 177. | ANDHRA BANK NET | 389 | 2289389 |
| 178. | SVU POLICE STATION | 340 | 2289340 |
| 179. | PROF.C.M.RAO | 372 | 2289372 |
| 180. | PRINCIPAL SVUC OF ENGG. | | 2289561 |
| 181. | FAX | | 2289562 |
| 182. | VICE-PRINCIPAL | 350 | 2289350 |
| 183. | SVUC OF ENGG OFFICE | 341 | 2289341 |
| 184. | ASST.ADMN.OFFICER | 523 | 2289523 |
| 185. | EXAMINATION CELL | 321 | 2289321 |
| 186. | CHEMICAL | 469 | 2289469 |
| 187. | CIVIL | 308 | 2289308 |
| 188. | E. E. E. | 315 | 2289315 |
| 189. | E. C. E. | 442 | 2289442 |
| 190. | C.S.E | 332 | 2289332 |
| 191. | MECHANICAL | 445 | 2289445 |
| 192. | COLLEGE COMPUTER CENTRE. | 323 | 2289323 |
| 193. | COLLEGE COMPUTER | | 2248338 |
| 194. | BOOK-BANK | 474 | 2289474 |

PROHIBITION OF RAGGING IN EDUCATIONAL INSTITUTIONS

Act 26 of 1997

SALIENT FEATURES

- # Ragging within or outside any Educational Institution is prohibited
- # Ragging Means doing an Act which causes or is likely to cause insult or annoyance or fear or apprehension or threat or intimidation or outrage of modesty or injury to a student.

| Nature of Ragging | Punishment |
|---|---|
| 1. Teasing, Embarrassing and Humiliating | Imprisonment upto 6 months or fine upto Rs.1,000/- or Both |
| 2. Assaulting or using criminal force or intimidation. | Imprisonment upto 1 year or fine Criminal upto Rs.2,000/- or both |
| 3. Wrongfully restraining or confining or fineConfining or causing hurt | Imprisonment upto 2 year or upto Rs.5,000/- or both |
| 4. Causing grievous hurt, Kidnapping or or committing unnatural offence | Imprisonment upto 2 years or fine Rape up to Rs.10,000/- |
| 5. Causing death or abetting suicide | Imprisonment upto 10 years and fine upto Rs. 50,000/- |

Note:

1. A student convicted of any or the above offences, will be expelled from the College.
2. A student imprisoned for more than six months for any of the above offences will not be admitted in any other college.
3. A student against whom there is prima facie evidence of ragging in any form will be suspended from the college immediately.

Prohibition of ragging

Please Note:

1. Ragging is prohibited as per Act 26 of A.P.Legislative Assembly, 1997.
2. Ragging entails heavy fines and/or imprisonment.
3. Ragging invokes suspension and dismissal from the College
4. Outsiders are prohibited from entering the College and Hostels without permission.
5. Girl Students must be in their Hostel Rooms by 6-30 p.m.
6. All the students must carry their Identity Cards and show them when demanded.
7. The Principal and the Wardens may visit the Hostels and Inspect the rooms any time.

PRINCIPAL

RIGHT TO INFORMATION ACT (RTI)

The RIGHT TO INFORMATION ACT, an act of parliament by Ministry of Law And Justice (Legislative Department) came into existence from 21/06/2005.

An act to provide for setting out practical regime of right to information for citizens to secure access to information under the control of public authorities. in order to promote transparency and accountability in the working of every public authority, the constitution of a central information commission and state information commission and for the matters concerned therewith or incidental thereto.

Any citizen (citizens) seek information by paying 50/- by Indian postal order in favour of The Principal, Sri Venkateswara University College of Engineering, Tirupati through RTA.

Secrecy will be maintained regarding the citizen (citizens) seeking information.

| | |
|--|------------|
| Prof. G.N. Pradeep Kumar, Public Information Officer | 9491012899 |
| Dr. S.Swarnalatha, RTA Coordinator | 9490981637 |

SVUCE Men's Hostels :

Sri Venkateswara University College of Engineering (SVUCE), Tiruapti is a premier institute and provides accommodation to students wishing to reside in the hostels. The SVUCE Men's hostels are administered by a Warden and four Deputy Wardens, who are the faculty members of the SVUCE. The Hostel Office is located within the SVUCE premises with one Office Superintendent, Junior Assistants and two Attenders. The hostel office is open on all working days.

Administrative Officers

| Name | Designation | Contact No. |
|----------------------------------|------------------------------|-------------|
| Prof. G.N. Pradeep Kumar | Principal-cum- Chief Warden | 7013219704 |
| Prof. D.V. Satyanarayana Moorthy | Warden, SVUCE Hostels | 9490109219 |
| Prof. T. Gowri Manohar | Dy. Warden (Viswakarma Mess) | 9440474441 |
| Dr. B. Madhusudhana Reddy | Dy. Warden (Stores) | 9492657516 |
| Sri J.N. Chandra Sekhar | Dy. Warden (Visveswara Mess) | 9177177782 |

SVUCE Men's Hostels -Rules and Regulations

1. Every student must foster and maintain a vibrant academic, intellectual, spiritual, cultural and social atmosphere, which is consistent with the Vision and Mission of the SVUCE. The students should must adhere to the Rules and Regulations of the S.V. University College of Engineering and discharge your responsibilities as a student with diligence, decency, discipline, fidelity and honour. Maintain S.V. University as a place of learning and an exclusive academic zone.
2. Smoking, possessing I consuming alcoholic drinks, physical assault, damage to property, possession of weapons, or bursting of fire crackers etc., are strictly prohibited. Any student, who is found to be indulging in such undesirable activities shall be severely dealt with and will be liable to be summarily punished.
3. RAGGING is a crime, prohibited under law. Ragging in any form is strictly prohibited. Ragging in any form by any student will make him liable for expulsion/punishment as per A.P. Prohibition of Ragging Act, 1997 (Act 26 of 1997), UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009 and subsequent Supreme Court verdict. Any such incident will be reported, investigated and those found guilty will be punished severely.
4. Students are strictly prohibited from pasting Photos / pictures / posters anywhere including in their rooms. The rooms and surrounding area should be kept clean and in a hygienic state.
5. Students are not permitted to take food outside the dining hall on any account whatsoever it may be.
6. The rooms should be locked whenever the students are away and the room keys should not be given to anyone else. If any student goes out of station on long medical / other leave, he must inform to the hostel authorities.
7. Students should not hold any meetings or congregation or birthday celebrations in the hostel premises, students should not play cricket within the hostel blocks, without permission of the Warden or Chief-Warden.
8. Students are advised not to keep costly personal items. Personal Computers, Laptops or any other personal electronic gadget can be used in rooms for academic use with prior permission and approved from the Warden. The Hostel Management does not accept any liability for the property left in the rooms.

9. Hostel furniture shall not be removed from one room to another under any circumstance. Students are responsible for the care of furniture and fittings in their respective rooms. In case of damage or loss of hostel property, the cost will be recovered from the students responsible for such damage or loss, if identified, or from all the students of the hostels, as decided by the Warden.
10. Any issues/problems of the boarders should be brought to the notice of the Warden/Dy. Wardens concerned in WRITING. Residents should strictly avoid any arguments with employees. Any complaint against the employees should be made to the Warden I Dy. Wardens concerned in WRITING.
11. A guest (parents or other close relatives) of the student can avail the boarding I lodging facilities in hostels. The guest can be permitted only if the prior permission is obtained from the Warden or Dy. Warden (Maintenance) by taking a guest room.
12. Entertaining unauthorized guests I boarders will be dealt with severe punishment including expulsion from the hostel. Unauthorized guests/boarders will endanger conviction under section - 447, 448 of I.P.C.
13. The hostel inmates are required to deposit mess fee in advance (adjustable) for mess bills as per instructions.
14. Any resident of the hostels is liable for expulsion from the hostels for any mis-behaviour, violation of hostel rules or default in payment of mess bills.
15. The inmates should be in their rooms by **09.00 PM without fail**. The rooms are liable for inspection by the authorities at any time. The Administration reserves the right to change the rules or introduce new rules, from time to time as and when necessary.
16. Every student should render hostel service for two full days in an academic year (one day per sem.) for supervision of mess to improve the quality of food/monitoring of CCTVs to improve security I to look maintenance of water and sanitary etc.

MESS SCHEDULE

The normal meal timings are as below. Students shall adhere to these timings strictly:

| | | | |
|------------------|---------------------|---|--------------------|
| Breakfast | Working Days | : | 6.45 am to 9:00 am |
| | Holidays | : | 7:00 am to 9:00 am |

| | | | | | |
|---------------|------------------------|---|--------|---|----------------------|
| Lunch | Working Days | : | I Year | : | 11.45 am to 12:30 pm |
| | | | Others | : | 12.30 pm to 02.00 pm |
| | Holidays | : | | | 12.00 pm to 02:00 pm |
| Dinner | Working days/ Holidays | : | I Year | : | 06.45 pm to 7.30 pm |
| | | | Others | : | 07.30 pm to 09.00 pm |

The dining halls will be closed after the meal hours as above. Changes, as required may be made periodically and the timings in force will be displayed in the Notice Boards.

Members desirous of changing from vegetarian to non-vegetarian or vice-versa shall intimate in writing to the Steward two days before the first day of a month. Change will not be allowed in the middle of the month.

No **Meal** or **Tiffin** shall be allowed to be carried outside the dining hall. No outside food is permitted to be brought inside the Hostel premises.

No Dues Certificate:

- (i) No students shall be issued hall tickets for taking the university examination without the production of No Dues certificate or Permission letter from Warden. Research Scholars cannot submit their Ph.D. /M.Tech/B.Tech thesis without obtaining No dues certificates from the hostel office. On the knowledge of any violation of this rule, the hostel authorities have the right to take necessary steps to stall the process of adjudication of the thesis.
- (ii) Application of the candidates who have dues to the hostels will not be considered either for admission or re-admission.
- (iii) No dues certificate will be issued to students on complete payment of bills and production of vacation report from the Warden or Dy. Wardens concerned.
- (iv) No due certificate shall be issued in the hostel office 15 days before the commencement of the university examination. Issue of no dues will be stopped three days before the commencement of the examination.
- (v) No dues certificate is only provisional. Authorities reserve the right to collect the dues, if any from the ex-members in case the same is noticed at a later date.
- (vi) If a member becomes default for non- payment of the mess dues for three months or more, action will be taken for the collection of dues through the court of law. Expenditure incurred in this connection will recovered from the concerned in full.

PARENTS AND GUEST VISITS

Parents or authorized local guardians may meet the students inside the hostel premises for brief periods.

If parents wish to spend extended durations in the campus, students may seek accommodation in the Guest Rooms, an application for which must be made to the warden in advance and approval be obtained. Charges will be applicable for all such stays.

A guest (parents or close relatives) of the student can avail the boarding / lodging facilities in hostels. The guest can be permitted only if the prior permission is obtained from the Warden or Dy. Warden (Maintenance). A guest may be permitted to stay in Guest rooms available in hostel blocks for not more than **three** days on payment of necessary charges and submitted the same at the hostel office. For this purpose every person other than resident of the hostel will be considered as a guest.

Guest Room and Mess Charges for the Guests / Alumni as follows:

| S.No. | Nature of the Mess Charges | Amount in Rs. |
|-------|---|---------------|
| 1. | Self-Guest (Hostel Resident Student) per day (Breakfast + Lunch + Dinner). | 200/- |
| 2. | Guest (Hostel Non-Resident Student / Staff / External Examiner / Alumni / Parents of a Hostel Resident Student) per day (Breakfast + Lunch + Dinner). | 500/- |
| 3. | Guest (Others including other than SVU College of Engineering Student / Staff) per day (Breakfast + Lunch + Dinner). | 500/- |
| 4. | Breakfast / Lunch / Dinner in a day. | 100/- |
| 5. | Lunch to the Hostel Non-Resident Students / Staff per a Calendar Month. | 2000/- |



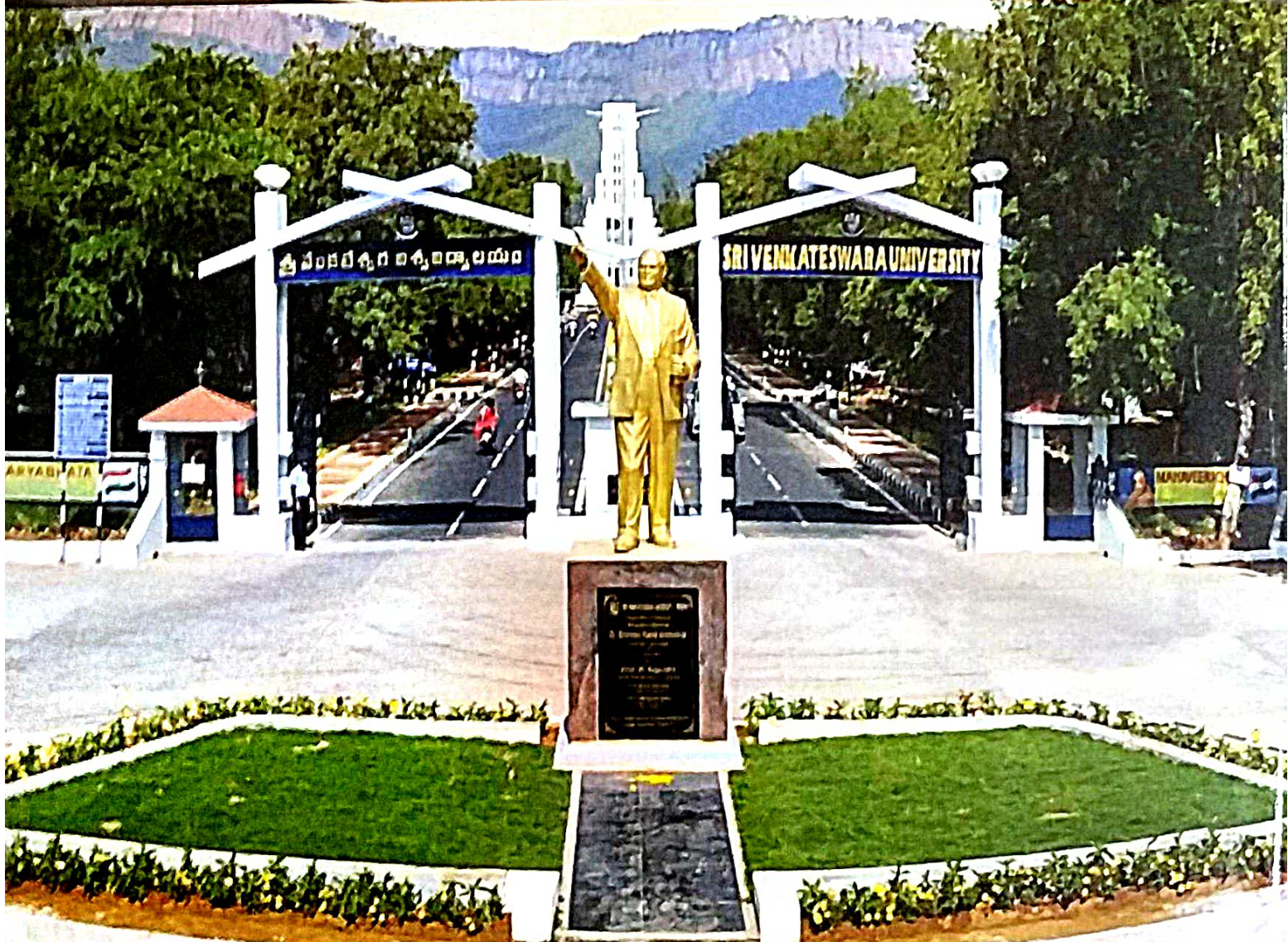
SVU LIBRARY



SVU SRINIVASA AUDITORIUM



SVU ADMINISTRATIVE BUILDING



2018-19