



SRI VENKATESWARA UNIVERSITY

ACCREDITED WITH 'A+' GRADE

52 DEPARTMENTS

OFFERING 88 PROGRAMS



SRI VENKATESWARA UNIVERSITY, SVU POST, TIRUPATI, ANDHRA PRADESH, INDIA 517502



0877 -2249727



@svuniversitytpt



www.svuniversity.edu.in



SV-University-317427911669214



SRI VENKATESWARA UNIVERSITY TIRUPATI

NAAC A+ GRADE



WWW.SVUNIVERSITY.EDU.IN

Sri Venkateswara University established in 1954 is located serenely in a picturesque campus at the foot of the Seven Hills. With well planned and aesthetically designed buildings spread over a green, clean and expansive natural environment, the campus is a joyous place to work and live. The University has been a premier institution of Higher Learning, Research, Extension and Consultancy to cater to the educational needs and aspirations of the people of the Rayalaseema Region of Andhra Pradesh and has been playing a pivotal role in creating new knowledge, fostering innovation to produce economic value, and addressing societal needs and challenges. Judging by the historical time constants of evolution, SVU has emerged as one of the leading universities in the World in a relatively short time span of only seven decades. This rapid ascent stems from the core activities of SVU which have a demonstrable influence in advancing knowledge that benefits national priorities and global scientific innovations.

Over a period of 7 decades, Sri Venkateswara University has emerged as one of the leading Universities of the world accredited by NAAC with 'A+' grade. Sri Venkateswara University has been making rapid strides in teaching, research and extension activities with all-round co-operation from the faculty, non-teaching staff, scholars and students. Our research output is very satisfactory and has crossed the mark of excellence and it is proved in rankings, MHRD-National Institutional Ranking Frame (NIRF) work, THE World Ranking, QS Asia University Rankings.

A world-class interactive website will interface the University with the external world. SVU through Digital Education Eco System reaches every corner of the world. The exclusive division for International relations on the campus has been promoting international branding and foreign student admissions. Many International institutions entered MoU with SVU. Several programs are in progress with the collaboration of international faculty and researchers. SVU has been a representative in many reputed international events.

Vision

- To advance knowledge to the dedicated students in science, technology, and other areas of scholarships who can serve the nation and the world.
- To enhance the capacity of well-rounded faculty through innovative pedagogy, training, research, and consultancy for meeting industry needs, achievements and societal values.

Mission

- To develop the students to acquire the necessary skills, and competency to adjust to the challenges in the complex and ever-changing environment with teaching and training.
- To support the society for its effective functioning by creating happy and healthy interactions among the society members with its innovations.



Hon.Member of Parliament Sri.M.Gurumoorthy consultative meeting



Hon. Tirupati MP Sri Guru Moorthy has visited SV University for the consultative meeting with RUSA Committee along with the Vice Chancellor Prof. Raja Reddy, Prof. O.Md. Hussain, Registrar, Jt. Registrar, Professors, all principals and RUSA Committee.

National Seminar of Vice Chancellors for Implementing NEP- 2020 .



SPORTS & GAMES ACTIVITES IN SRI VENKATESWARA UNIVERISTY



RUSA TEAM ,MINISTRY OF EDUCATION FROM GOI TRAINING PROGRAM AT SV UNIVERSITY



RUSA Coordinator Prof. S. Vijaya Bhaskara Rao conducted the Sensitization and training program by RUSA GOI team with all the educational Institutions.

BHOOMI POOJA OF GIRLS HOSTEL BLOCK CONSTRUCTION AT S.V.UNIVERSITY



Bhoomi pooja of Men's hostel block at SV University through the RUSA Grants. Vice Chancellor, Rector and other dignitaries were present on the occasion.

FUNCTIONING OF IQAC IN HIGHER EDUCATION INSTITUTIONS IN AP - DISCUSSION



Consultative discussion on the functioning of IQAC in Higher Education Institutions in Andhra Pradesh. Prof. K. Hema Chandra Reddy, Chairman, APSCHE and Vice Chairman APSCHE Prof. K. Rama Mohan were honored as guests and the event hosted by S.V.Univeristy.

• THE Asia University Ranking- 2022	351-400
• QS India Rankings-2020	44
• QS Asia Rankings - 2021	351-400
• NIRF University category 2021	54
• THE Young University Rankings-2020	101-150
• Education world Rankings 2020	23
• THE world University Rankings-2021	801-1000
• THE Asia University Ranking 2021	251-300
• Citations(Normalised) for 2014-2019	16.321
• THE Emerging Economies 2022	351-440
• Research projects ongoing	34
• Consultancy projects	629



PROF.K.RAJA REDDY
Vice-Chancellor

As the Vice-Chancellor , I am honored and greatly privileged to lead Sri Venkateswara University and continue the ambitious strategy of addressing the challenges and opportunities of the future to transform the University into a World Class Institute.

The University has reorganized its academic structure in tune with National Educational Policy (NEP)-2020. The curriculum and courses designed for the programmes of the University probe the talents of the students and hone them for perfection in their chosen fields with the skilful and ever encouraging expertise of the teaching community on the campus.

The university has been imparting quality education through an outcome and value-based education system, supported by competent and learned faculty members who regularly update their knowledge through organizing and participating in national and international conferences, seminars, and workshops. The faculty members have also raised the standards of teaching and research through incorporating MOOC courses, chiefly NPTEL & SWAYAM in their routine classroom teaching. The faculty has published a huge number of publications in the SCI and high-impact factor journals. The University is doing commendable work in scientific research as visible from the citations per paper through SCOPUS and Web of Science. University receives good research funding from several funding agencies in the country and abroad. University has strong global linkages, world-class research, and most importantly, an educational portfolio that blends the best of the campus and digital delivery into a highly supportive and personalized student experience. The learning experiences on the campus pave a strong path for the enhancement of the overall development of the learners.

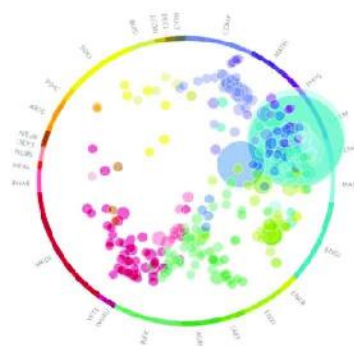
SVU has emerged as one of the leading universities in the World in a relatively short time span of only seven decades. This rapid ascent stems from the broad recognition that the core activities of SVU have had a demonstrable influence in advancing knowledge that benefit national priorities and global scientific and innovation ecosystem.

The University fosters interdisciplinary collaborations which create impactful innovation for the benefit of society. As a publicly funded institution, SVU has an obligation to play an important role in helping to address national and regional priorities. As an internationally acclaimed university, SVU has an opportunity and a platform, and indeed a responsibility, to help address global challenges. In this effort, SVU's unique strength will serve as a catalyst for discoveries, discussions, and discourse that seamlessly span a wide spectrum of disciplines including Engineering, Natural & Physical sciences, Humanities, Arts, Social sciences, Law, Business Administration, and Pharmaceutical Sciences.

Society is changing rapidly in many ways. This gives a scope for the university to play a pivotal role to enhance the professional skills of the students to exhibit their talents as a key resource to transform the society into a peaceful, harmonious and unprejudiced living. This requires technical knowledge. The University has been dynamic in its technical know-how and with its new initiatives, it is looking to the future with a great deal of excitement and optimism to build the required abilities and capacities among the students.

I am confident that Sri Venkateswara University will reach further greater heights of excellence Nationally and Internationally in the days to come and attract more students from other parts of the World and will produce excellent scientists, technocrats, visionary leaders, competent researchers, and teachers in the fields of science, engineering, humanities, management, pharmacy and social sciences who will not only bring laurels to the university but also make the Nation Proud.

INNOVATIVE RESEARCH WITH GLOBAL PARTNERS THAT ADDRESS GLOBAL PROBLEMS



Interdisciplinary research on rise

Between 2018 to 2021, researchers at Sri Venkateswara University have contributed to:

- 284 Topic Clusters
- 653 Topics

Total publications (2018-2021)	2035
Citations	14,348
Field weighted citation Impact	0.86
Citations per paper	6.2

The University, well equipped with the most modern laboratory facilities (DST, PURSE Centre) and a very strong library resource system, offers research programmes leading to Ph.D degrees in almost all branches of Humanities, Social Sciences, Basic Sciences, Engineering, Management, pharmacy and other frontier areas. Post-doctoral programmes in space research, groundwater exploration, restoration of river water sources, Gerontology, Rural Development and appropriate technologies, Oriental Research and Studies on Indo-China are undertaken. Several Departments in the University such as Anthropology, Botany, Bio-Technology, Physics, Psychology, Zoology, Civil Engineering, Economics and Telugu studies have been recognized by UGC with Special Assistance Programmes (SAP). The Department of Physics and Anthropology is awarded the UGC CAS Programme. Several Departments have received DST FIST funding. The UGCSVU Centre for MST Radar Applications provides inputs for Space Research programmes.



Chairman, APSCHE Prof. K. Hema Chandra Reddy has inaugurated 3 day workshop on Research IPR & Entrepreneurship to promote Intellectual Property Rights (IPR) organized by S.V.U. College of Engineering.

TEKHACK -2K19 (HACKATHON) BOOTCAMP ORGANIZED BY SVU ENGINEERING COLLEGE, SV UNIVERSITY



Institution's Innovation Council (IIC-SVUCE) S.V.University College of Engineering in collaboration with ED-Cell, S.V.University and Smart Bridge organized "TEK HACK-2019", on "Artificial Intelligence(AI) with IBM Watson" &"Internet of Things (IOT) with IBM Cloud".

To provide a platform to the participants to develop solutions for the societal and industrial problems with the help of Artificial Intelligence & Internet of Things technologies



Dr. G. Satheesh Reddy Secretary of the Dept. of Defense R&D and Chairman of India's Defense Research and Development Organisation which spearheads India's indigenous technologies visited S.V. University and had discussions with Vice Chancellor



Rector
Prof. V. Srikanth Reddy



Registrar
Prof. O.Mahammad Hussain

SCIENCE DAY CELEBRATION @ SV UNIVERSITY



College of Sciences has organized Science Day celebration at S.V. University. Vice Chancellor Rector, Registrar, Principal and other guests are participated.

DEANS & DIRECTORS

Prof. Ch. Appa Rao	Dean, CDC
Dr. M. Srinivasulu Reddy	Director, NAAC
Prof. T. Gowri Manohar	Director, IQAC
Prof. S. Kishore	Dean, Intl. Affairs
Prof. C. Stanley Jayakumar	Dean, Development
Prof S. Vijaya Bhaskara Rao	Dean R&D
Prof. T.Ramashri	Dean - Innovations
Prof. M. Damodhar Reddy	Dean - IT
Prof.M. Siva Sankar Reddy	Director of Physical Education
Dr. Bh. Nagarajasri	Director Computer Center

PRINCIPALS

Prof. R.V.S. Satyanarayana	Principal, College of ENGINEERING
Prof. M. Srinivasulu Reddy	Principal, College of SCIENCES
Prof. B.V.Muralidhar	Principal, College of ARTS
Prof .M.Padmavathamma	Principal, College of CM & CS
Prof. Ch. Apparao	Principal, College of PHARMACY

NSS & SOCIAL ACTIVITIES @ SV UNIVERSITY



NSS Tree plantation program -World Aids Day Awareness campaign were organized by affiliated colleges of S.V University. Vice Chancellor, Rector and other dignitaries participated.

Joint / Deputy Registrars

Mr. B. Chandraiah	Joint Registrar, Finance
Mrs.K. Annapurna	Deputy Registrar, Development
Mr. M. Damla Naick	Controller of Examinations

Mrs E. Suneetha	Deputy Registrar, Special Cell
Mrs.A. Suneetha	Deputy Registrar, DDE
Mrs C. Varalakshmi	Deputy Registrar, Academic
Dr.B. Rajamanikyam	Deputy Registrar, Engg. Dept.

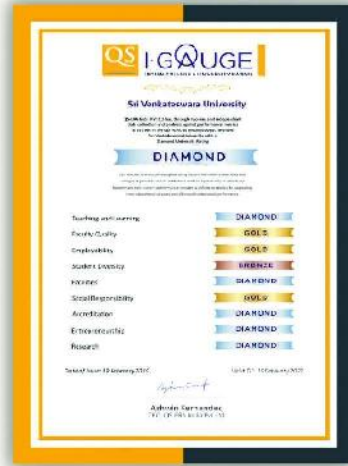
Constituent Colleges

- COLLEGE OF ARTS
- COLLEGE OF SCIENCES
- COLLEGE OF ENGINEERING
- COLLEGE OF CM & CS
- COLLEGE OF PHARMACY

Other Centers

- DIRECTORATE OF ADMISSIONS
- HUMAN RESOURCE DEVELOPMENT CENTRE
- DIRECTORATE OF DISTANCE EDUCATION
- SVU COMPUTER CENTRE
- INSTITUTE OF ADVANCED STUDY IN EDUCATION
- UNIVERSITY SCIENTIFIC INSTRUMENTATION CENTRE
- CERDAT

ACCREDITATIONS & ACHIEVEMENTS



MoU WITH SVU

MoU with CPF



Department of fishery science & Aquaculture had an MoU with one of the best multi national companies in Chennai CPF INDIA PVT LTD for research , development, industry practices and placements

MoU with TSSC



MoU with Telecom Sector Skill Council of India New Delhi about Industry Integrated Program and Possibility of association of Centre of Excellence to support the skill development in Telecom Sector connected to the jobs created at Electronic Manufacturing Cluster, where mobile manufacturing is happening on a big scale.

S.V.UNIVERISTY - CONSTITUENT COLLEGES



COLLEGE OF ARTS



COLLEGE OF CM & CS



COLLEGE OF ENGINEERING



COLLEGE OF PHARMACY



COLLEGE OF SCIENCES

S.V.UNIVERISTY - DDE & COMPUTER CENTERS

DDE CENTER



COMPUTER CENTER



MoU with Silicon Andhra

University of Silicon Andhra, California, USA, MoU for intellectual and cultural development Teaching and Research.



MoU with TCOAP

SVU entered an MoU with TCOAP to expand its academic activities

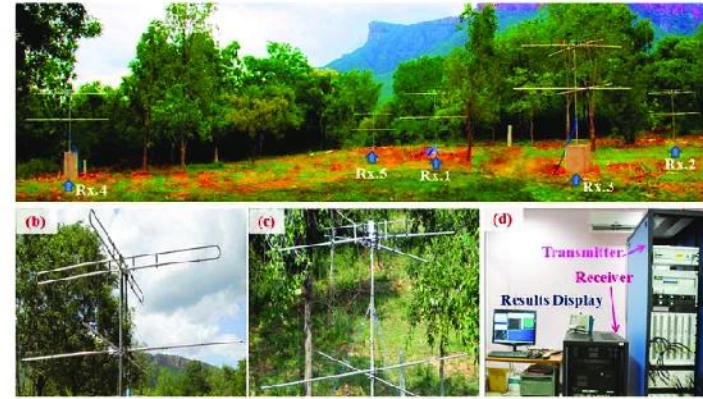
SVU entered an MoU with Technology Companies Association of Andhra Pradesh (TCOAP) to expand its academic activities to international level. The signing of MoU took place at SVU's Vice Chancellor chamber in Tirupati. Speaking on the occasion, SVU VC Prof K Raja Reddy said the MoU with TCOAP will help the varsity expand its academic activities in building the new technology course curriculum and placements.



Research Centers

6. UGC SVU CENTER FOR MST RADAR APPLICATIONS

Major National facility by UGC, is established in the Department of Physics. An advanced Meteor Radar (MR) procured from ATRAD, Australia operating at 35.25 MHz frequency was established in Aug 2013. This Radar identifies the Meteors from their ionized trails which occur mostly in the altitude range between 70 Km to 110 Km of the earth's atmosphere covering Mesosphere and lower Thermosphere (MLT)



7. DST -FIST FUNDING PROGRAMME

12 Departments of SVU are identified with DST -FIST scheme.

8. UGC -CAS FUNDING

Department of Physics and Anthropology are funded CAS in their respective areas of research.

9. DAE - BRNS FUNDING

Department of Physics develop Laser Glasses with the funding of DAE - BRNS, Mumbai.

10. E-PATHASHALA PROGRAM

Department of Ancient Indian History, Culture and Archaeology developed E-Patashala program on Indian Culture with the funds from MHRD.

11. INTERNATIONAL PROGRAM TO SVU - ERASMUS MUNDUS BRAVE

12. MAJOR RESEARCH PROJECTS FROM SEVERAL FUNDING AGENCIES SUCH AS DBT, DRDO, ISRO, CSIR, ICMR, MOEF, ICSSR, ECT WITH A TOTAL OUTLAY OF RS.5400 LAKHS ARE IN PROGRESS.



RUSA
Rastriya Uchathar Siksha Abhiyaan
National Higher Education Mission



MHRD
Ministry of Human
Resource Development
Government of India

University has National facilities (UGC-SVU center for MST Radar Applications) of repute and selected under Centre for Potential of Excellence in a particular area (CPEPA) by UGC, New Delhi and is awarded with Centers for Advanced Study (UGC-CAS). University was awarded based on research output DST-PURSE program

THE UNIVERSITY IS SELECTED UNDER RUSA COMPONENT 4 FOR RS.100 CRORE.

Under this program COEs are proposed in

- Micro & Nano Satellite
- Earth & Atmospheric Sciences
- Material Sciences
- VLP Technologies
- Herbal Drug
- Psycho & Bio Sciences
- Water Resources
- Bio Energy- Innovation

COURSES PROPOSED WITH INDUSTRIES UNDER NEP -2020

- **GAMING & VIRTUAL PRODUCTION**
MS | PG | CERTIFICATION PROGRAMS
New Course proposed to be designed with Latest cutting edge technology movie making & Gaming
- **CULTURE, SCULPTURE & ARCHITECTURE**
MS | PG | Certification programs - Course proposed with Technology, Culture & Traditions
- **DATA SCIENCES - MONGO DB**
MS | PG | Certification programs
New Course proposed in collaboration with Mongo DB - Data Sciences and Analytics.

SCIENTIFIC LAB EQUIPMENTS IN DST PURSE CENTER



Optical emission spectrometer



NMR spectroscopy



-80°C Ultra Low Freezer Thermo



Bio safety Cabinet level-IIA



Bacteriological Incubator-LABLINE



AFM-Edgetech Solver Next



Particle Size Analyzer SZ-100 Horiba



Ultra Pure Water System Milli Q Direct 8 Elix



Fluorescence Microscope Olympus-Bx53



Real Time PCR AEA System Step one plus



Nano Drop-8000 Thermo Scientific

SVU - RUSA Innovation and Incubation cell.

SVU established a RUSA innovation and incubation cell with the objectives:

- Set up a world-class Incubation Center to encourage young and other aspiring entrepreneurs
- To bring in new ideas to build products and solutions using the latest and emerging technologies
- File for patents, Intellectual Property, and Copyright protection which will be jointly owned between the entrepreneurs and SVU, Marketing & selling of the products and solutions, The Incubation Center
- To become self-sufficient in two years, The Incubation Center will be augmented to be profitable in three years enabling further investment in Research & Innovation.

SVU applied for the establishment of MSME Startup Incubation Center with grants from the Ministry of Small and Medium Enterprises, Government of India.



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
राष्ट्र, लघु एवं मध्यम उद्यम



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY

SVU applied for a grant from DST - STEM - Popularization and demonstration project from Ministry of Science & Technology, Government of India.

Research Centers



International Institutional Collaborations

Students will be benefited at large for their research collaborations, startup excellerations, mentor support, career development and skill development

SV University has a Centre for International Relations headed by Dean to look after the International, NRI, PIO, and OCI admissions into different UG, PG, Ph.D, Diploma and other programs offered by the University. Supernumerary seats for foreigners and NRIs/PIOs/OCIs are available in the University Campus Colleges in each course subject to eligibility.

The Center for International Relations (CIR) was established in the year 2016 with the objective of strengthening bilateral research and academic programmes of the centers /departments of S.V.University with overseas Institutions/Universities through a Memorandum of Understanding



Northeastern University
Center for Entrepreneurship Education



University of
Silicon Andhra

UNIVERSITI MALAYSIA KELANTAN

S.V.University had an MOU with University of Malaysia Kelantan for R&D Projects, providing internship and capacity building in new technology on 04-12-2021

UNIVERSITY OF SILICON ANDHRA

S.V.University had an MoU with University of Silicon Andhra to have Intellectual life and cultural development Teaching and research on 26th November 2021

PURDUE UNIVERSITY

Purdue university uniquely positioned to foster international cooperation in education and research with svu on capacity building activities that fuse together Entrepreneurship and pharmaceutical science over an initial 12 months period in three main pillar areas:

1. Entrepreneurial ecosystem development
2. Research collaboration
3. Core facility training

Firestarter

Entrepreneurial Ecosystem Development
120 licenses for Digital workshops to be held at SVU. Firestarter is an 18 hours ideation workshop where entrepreneurs evaluate their ideas, to identify a first business model hypothesis.

1. DST PURSE

The government of India, based on H Index value established DST PURSE (Promotion of University Research and Scientific Excellence) on the campus to accelerate research activities.



3. SIEMENS CENTRE OF EXCELLENCE

State of the Art labs are setup on the campus in association with the AP Skill Development corporation which trains 2000 students a year with its technological facilities.



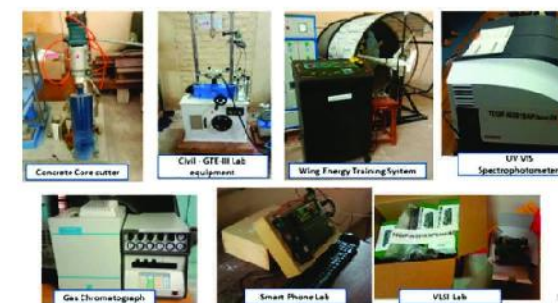
2. ORI (ORIENTAL RESEARCH INSTITUTION)

ORI is the only one of its kind that studies ancient manuscripts in Telugu, Sanskrit and other languages which reveal the greatness of ancient India and its culture.



4. WORLD BANK GRANT FOR SVUCE - TEQIP

To expand the R&D, innovations, industry academia interactions, world bank sanctioned TEQIP -II which facilitates better research and learning environment to the engineering student of the campus and of the region for their employability.



5. COE - REMOTE SENSING & ADVANCE SIGNAL PROCESSING

World Bank & MHRD, Govt. of India, established Centre of Excellence on the campus for remote sensing and advance signal processing.

