



SRI VENKATESWARA UNIVERSITY

Accredited By 'NAAC' With 'A+' Grade



7.3.1 PORTRAY THE PERFORMANCE OF THE INSTITUTION IN ONE AREA DISTINCTIVE TO ITS PRIORITY AND THRUST

7.3.1 Portray The Performance Of The Institution In One Area Distinctive To Its Priority And Thrust Within 1000 Words

Academic and Research achievement is the extent to which a student, teacher and institution have attained their short or long term educational and research goals. The Academic and Research Achievements of the University are as follows-

I Academic Achievements:

Our commitment to fostering comprehensive growth in teaching, learning, and evaluation has been recognized as ‘outstanding.’ At S.V. University, administrators and faculty members go beyond conventional teaching methods to ensure academic excellence. In an increasingly student-centered educational environment, the university works to meet all teaching and learning requirements while aligning student outcomes with the demands of both industry and society. The institution’s student-focused system aims to:

- To establish and maintain state-of-the art teaching facilities.
- To train students in emerging technologies.
- To set up and maintain state-of-the-art laboratories
- To create number of incubation centres
- To provide training in emerging technologies through “Training and Placement Cell”
- To empower the student community through “Students Activity Centre” to emerge as a hub for educational excellence to achieve higher education that is on par with industry and societal requirements.

Students were given full flexibility to built talents and train in managing numerous activities of professional organizations while the University brings them to a higher level of learning through the style of learning beyond the text book. The students were encouraged to submit the research papers/ research projects/ field work in a variety of forms beginning with their entry into this University for PG and Ph.D. programmes.

Student Activity Corner, organizing various Co-Curricular Activities, play a major role at S.V. University. As a result, the University has received several honours for its students at different levels of competitions. In a way S.V. University guarantees that the students total development is met, with acceptable standards in line with current market demands, as well as the best possible efforts in the Teaching-Learning Process.

Innovative Pedagogy on the classroom:

- S.V. University has implemented an innovative Teaching Pedagogy i.e., using smart classrooms for better converging concepts and creating more learning experiences by adopting technologies like Audio/ Visual aids from a wide variety of sources.
- The teacher will easily cognitively engage and include students as active participants in the classroom using Brain Storming techniques.
- All the students were informed to actively participate in different activities that allows them to engage with the materials directly.
- Question and answer session, transforms a lecture into a guided conversation in which the faculty asks students insightful questions.
- Comprehensive and continuous assessment gives instructors a greater knowledge of what students are learning and helps students become more involved in the learning process.

II Research Achievements:

The University goal is to become an Advanced Research Center, in and itself, a commitment to provide high quality learning through Integration between Educational and Research Activities. The University course-based projects, curriculum, social impact based projects, and certificate courses give students with awareness of cutting edge techniques, allowing them to conduct inter-disciplinary research. The University R&D and Incubation center is out lifted with modern research laboratories to aid academic and sponsored initiatives.

Multidisciplinary Research

S.V. University takes the strategies of designing curriculum to introduce and train students through interdisciplinarity. This form of research enables students to learn by creating connections between ideas and concepts from many disciplines. Students that study in this manner are able to apply what they have learned on one specified field to a new discipline, allowing them to broaden their learning experience.

- Students were able to create their own interdisciplinary pathways connecting the courses taught in the course curriculum in different semesters, thereby interdisciplinarity based learning will be evolved.

- Awareness was created among students about the benefits of inter-disciplinary study in the initial stages of the course, accordingly proper guidance was initiated at the induction programme itself.
- Through collaboration among educators, S.V. University aspires to establish the introduction of interdisciplinary approach of curriculum.
- Academic experts and professionals from different Universities/ Institutions are frequently called and their expertise was used for establishment of interdisciplinaries in Teaching and Learning Process.
- Initiation of several above strategies/ reforms promotes constructive paradigm, which allows for the creation of new knowledge and a better comprehension of concepts.

Few significant research achievements are -

- Very strong in several areas of Research specializations.
- Availability of very strong research centres, including DST-PURSE, Departmental Research Labs for students to conduct advanced research works.
- All the contributions of Research output were reflected in the Award of World Rankings (351-300) NIRF (68) and QR Asia Ranking (Diamond) of the University.
- Departments like Physics, Zoology, Botany, Chemistry and Anthropology were awarded Special Assistance Programme (SAP) with worth of amount Rs. 130 Lakhs.
- Physics and Zoology awarded grant of Rs. 120 Lakhs from DST-FIST for developing infrastructure in the departments.
- Combined Projects worth of Rs. 10 Crores was also awarded to Life Sciences departments by DBT-Builder Programme.
- By virtue of NAAC A+ Ranking, SVU also received Rs.120 Crores for the development of Infrastructural facilities in the campus.
- 29 Patents were awarded/ published to students and faculty members in various departments.
- 6 faculty members were awarded UGC-BSR fellowships to pursue their research activities.
- 2 members awarded ICMR International Fellowships.
- 2 members awarded ICSSR Senior Fellowships.
- The faculty members were awarded with 64 Research Projects worth of Rs. 4007 Lakhs.

- 293 members were awarded JRFs/ SRFs in the University to pursue their research works by National Funding Agencies.
- University is having MOUs with Research Organizations and other Educational Institutes globally to support student and staff research activities.