



Institutional Distinctiveness

The Institute has established its distinctive approach to this comprehensive Vision by modelling it in the form of four aspects that are so unique and proprietary to the Institute that it is a part of the Institute's Intellectual Property in the form of a trademark.

In the continuation of the distinctiveness approach by the institution, the college has adopted various practices in academics, training and placement programs.

Some of the distinct areas are as follows:

Following are the initiatives that were taken and implemented by the institution for the development of the students to sculpt them for the pharmaceutical industrial world.

- a) Workshops - to prepare the students in all aspects necessary for their future growth, the institute had come up with workshops as per the need of the industry where the students have a view of the industrial environment for the student to have a global outlook.
- b) Training and placement- the institution has signed up with various pharmaceutical companies like AGS health, Apollo Pharmacy, Medplus, Surgen life sciences, Biocon, Medreich, Aurobindo pharmacy, RVS hospitals, Accenture Heath, Quintiles etc. this provides the student to have a job as soon as they graduate, and have an exposure in the respective field.
- c) Research training- the institution has come up with the idea of various research programs respective to the departments of pharmaceutics, pharmaceutical chemistry, pharmaceutical Analysis and Pharmacology. This opens up the mind of the student regarding different fields and helps them select the field of their interest. Trained faculties are provided by the institution for the guidance of the students.
- d) Use of technology- the institute uses ICT infrastructure to prepare computer-aided teaching and learning material. The institution's library is well stocked with books, journals, e-books, e-journals, textbooks, reference books, magazines.
- e) Use of Power Point presentations, models, charts for the innovative practice of teaching.



SRI VENKATESWARA COLLEGE OF PHARMACY (Autonomous)

Approved by PCI & AICTE, New Delhi | Permanently Affiliated to JNTUA, Ananthapuramu
Accredited by NAAC, Bangaluru | Accredited by NBA, New Delhi for UG Programme under Tier-II
Recognized under section 2(f) & 12(B) of UGC Act, 1956
Recognized Research Centre for Pharmaceutical Sciences by JNTUA
Recognized in-House R & D by DSIR, New Delhi | DST-FIST Sponsered Institute
Ranked 62nd by NIRF 2021 Rankings by MHRD, Govt. of India

SAINIVASA EDUCATIONAL ACADEMY

36 YEARS
OF EXCELLENCE
IN EDUCATION
1984-2020

- f) The institute conducts sports for the students to make physically healthy which leads to improvement of their learning skills
- g) The institute conducts assignments, tutorials, classroom tests, and group discussions on various topics based on curricular and co-curricular activities.
- h) Career guidance and placement cell strengthen with a team of training members from various departments of the institution participating in different training programs like mock interviews, workshops on equipment handling, personality development and interview preparation, etc.

Faculty and Student Involvement in Innovation and Research SVCOP being a research and innovation driven institute, research centre for nano-technology, animal ethical committee encourages students towards research and innovation practices. Apart from Doctorate & PG, UG students are also encouraged and given opportunity to get involved in research efforts. Non-teaching credit courses like B.Pharmacy, M.Pharmacy and Ph.D. Dissertation are made research driven and a number of scientific papers and patents have come out of this work as an outcome. Beside this, there is a credit course by name Research Methodology and Intellectual property Rights which is intended for Advanced Learners and for those students who have interest in research and innovation. Research Methodology course is a research driven course open to UG, PG, Pharm.D. and Ph.D. students. In this course, B.Pharmacy and M.Pharmacy and Pharm.D. students are given a research problem on which they work for one to two semesters with the possibility of a publication, patent, design or technology. The student is required to present the body of work in an objective report and demonstration thereby enabling their critical thinking abilities in problem solving.

Research Methodology

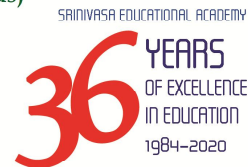
During the course, the student will learn how to:

- ❖ Conducting patient oriented programs
- ❖ Develop a research protocol



SRI VENKATESWARA COLLEGE OF PHARMACY (Autonomous)

Approved by PCI & AICTE, New Delhi | Permanently Affiliated to JNTUA, Ananthapuramu
Accredited by NAAC, Bangaluru | Accredited by NBA, New Delhi for UG Programme under Tier-II
Recognized under section 2(f) & 12(B) of UGC Act, 1956
Recognized Research Centre for Pharmaceutical Sciences by JNTUA
Recognized in-House R & D by DSIR, New Delhi | DST-FIST Sponsored Institute
Ranked 62nd by NIRF 2021 Rankings by MHRD, Govt. of India



- ❖ Carry out a literature search and write a critical state-of-review
- ❖ Select suitable research methods and integrate them within a research methodology
- ❖ Carry out the research processes
- ❖ Analyze results critically
- ❖ Institutional innovation cell and research committee meetings

Write-up the body of work as a technical report Outcomes: These courses provide an opportunity to pursue research in a topic within the broad area of the student's interest.

- ❖ Undertaking the course will enable the student to:
- ❖ Investigate in depth a problem of scientific relevance
- ❖ Survey recent research in a chosen topic
- ❖ Acquaint with research methods applicable to the topic
- ❖ Organize and carry out an independent study
- ❖ Develop writing and presentation skills for scientific communication

In the last few semesters that we had introduced this course to our UG and PG student, the outcomes of these courses were significant and a good number of indexed research papers, patents and new technologies evolved from this course. It was also found that student who took this course had published good scientific papers which helped them to get R & D jobs, Ph.D. admission with scholarship in prestigious universities. Also, in recent past, students worked on research problems floated with some of the foreign collaborators, have achieved significant success resulting in joint-authored scientific papers with authors from Germany etc. UG and PG students and faculties have published more than 250 SCOPUS indexed and other publications and filed 15 patents in last 3 years from these effort