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Contact Details

**SREE VENKATESWARA
COLLEGE OF ENGINEERING**

8089262999, 7032642099

7032653099, 7032650299



S.V. GROUP OF INSTITUTIONS

Approved by AICTE – New Delhi & Affiliated to JNTUA- Anantapuram)

ISO 9001:2015 CERTIFIED

North Rajupalem, Nellore, SPSR Nellore District, A. P.- 524316

Contact: 8089262999, 7032642099, 7032653099, 7032650299



Faculty Development Programme

on

**Advanced Tools & Technology
for Research Development**

From 30th Sep to 5th Oct 2024



Organized by

**Department of
Research & Development**

Dr.K Venkata Nagendra, Dean R & D

ABOUT COLLEGE

Sree Venkateswara College of Engineering (SVCE) is located on a sprawling lush green campus of 11 acres surrounded by Green paddy fields at North Rajupalem NH-5 Bypass, Kodavalur (V&M) Nellore District (A.P). The location of SVCE is serene and pollution free and provides an excellent environment for Higher Education. The college provides an environment conducive of learning. The campus is an oasis of green fields with fresh air away from the hustle-bustle of city life. SVCE is established and managed by high profile NRIs with a dedicated vision to impart quality technical education among the rural youth. The management, capable of providing 100% placements for all the deserving candidates, is committed to the cause of developing outstanding engineering professionals imbued with integrity and honesty.

The institution is the Social Responsibility wing of Sree Venkateswara Educational Society, where education as a service is promoted for the cause & development of the country. The Society has a vision of eradicating illiteracy and to develop self-sustenance of the deprived, under privileged rural mass. SVCE is approved by All India Council for Technical Education (AICTE) and is affiliated to Jawaharlal Nehru Technological University, Ananthapur.

SVCE is home to the contemporary educational infrastructure, competent faculty and comprehensive support facilities. As such our college represents an epitome of excellence. While providing for on campus residence for students, the College also has its own transport facility from Nellore, Mypadu, Buchireddypalem, and Allur for the day-scholars.

Eminent teaching faculty assists the management in imparting knowledge and molding the personalities of the students. The management has taken all care to provide good infrastructural facilities such as library with an excellent collection of books. The college also subscribes to several reputed national and international journals pertaining to the prescribed curriculum as well as general technology-related areas. E-Library facility with 2285 journals online is available to the staff and students. The college has very good support facilities in the form of a campus-wide Local Area Network and Intercom. The campus has spacious play grounds, providing access to the entire range of sports such as cricket, basket-ball, football, volleyball, throw ball, Ring tennis.

SVCE is an open global knowledge center with an expert academic network, practicing radical new approaches for providing students with practical skills necessary to become effective professionals and future leaders. The College gives utmost priority for student's welfare and counseling. The students can come and knock the door for individual or small group attention.

ABOUT R&D

Teaching and Research is a novel profession based on moral values. Ethics and honesty are very important components of teaching and research. Presenting others work as their own is not healthy practice. It may distress on the reputation of the institute. The Research Committee of the college motivates faculty members and students to take up innovative and creative projects, participation at national and international level competitions and publishing research work in the form of journals or books. In practice, due care is taken in terms of code of ethics and plagiarism.

OBJECTIVES OF FDP

The FDP is a comprehensive course designed to equip participants with the necessary skills and knowledge to excel in academic research. In an era of rapid information expansion and technological advancements, this course focuses on leveraging cutting-edge tools and techniques to enhance the research process, from initial discovery to the final dissemination of findings.

OUT COMES OF FDP

- To identify the most relevant academic research papers.
- To successfully use research support tools to enhance the effectiveness and productivity of research.
- To evaluate and select resources and cater to various learning abilities.
- To enhance search skills from traditional to advanced methods for expediting literature reviews.
- To summarize academic research articles and save valuable time.
- To promote academic integrity and research ethics.
- To identify predatory, fake, and cloned journals.
- To smoothly collect, organize, and categorize academic articles using state-of-the-art tools.

Target Audience: All Department faculty of SV Group of Institutions.

SPEAKERS

| | | |
|-------|-------------------|----------------------|
| Day-1 | 30.09.2024 (MON) | Dr. RajaKamal Ch |
| Day-2 | 01.10.2024 (TUES) | Dr. Geeta Tripathi |
| Day-3 | 02.10.2024 (WED) | Dr. K. Chokkanathan |
| Day-4 | 03.10.2024 (THRS) | Dr.G.Sudhagar |
| Day-5 | 04.10.2024 (FRI) | Dr D J Samatha Naidu |
| Day-6 | 05.10.2024 (SAT) | Dr. B Venkatesh |

DAY WISE SCHEDULE

| | |
|-------|---|
| Day-1 | Structuring Research Proposals and Papers |
| Day-2 | GenAI tools to Transfer Research |
| Day-3 | Impact of R & D on the Future of AI and ML |
| Day-4 | How to Write Research Proposal for Funding |
| Day-5 | Advanced tools for visual AI for Business Research Development |
| Day-6 | How to write a scientific paper using AI |

GENERAL INFORMATION

This Faculty Development Program is organized only for internal faculty of SV Group of institutions. The main objective of this FDP is , the faculty enhance their knowledge in the R&D and they are prepare to write their own journals and patents, and Research Proposals.

