



# **SANTHIRAM ENGINEERING COLLEGE**

## **(AUTONOMOUS)**

Approved by AICTE: New Delhi, Permanently Affiliated to JNT University, Ananthapuramu.  
Accredited by NAAC (Grade-A), Accredited by NBA (ECE & CSE)  
ISO 9001:2015 Certified Institution, 2(f) & 12(B) recognition by UGC Act, 1956  
NH-40, Nandyal - 518501, A. P.  
Web: [www.srecnandyal.edu.in](http://www.srecnandyal.edu.in)

**SREC/PRO/E-23/24**

**03.09.2024**

To

Assistant Innovation  
Director NISP  
Implementation Team,  
Ministry of Education's  
Innovation Cell, AICTE, New  
Delhi.

Subject: Letter of nomination for Dr.G.Sowmya, Associate Professor, Dean R&D and IPR, Department of ECE to implement National Innovation and Startup Policy (NISP) at our institute.

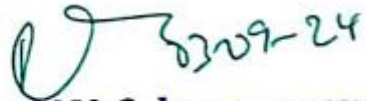
Sir/ Madam,

Following senior faculty from Santhiram Engineering College, Nandyal is nominated for the implementation of NISP at our institute. The nominated faculty will coordinate with MoE's Innovation Cell for activities/ communications related to NISP implementation at her institute in consultation with the head of institute or appropriate competent authority.

#### Senior Faculty Details

Name : Dr.G.Sowmya  
Designation : Associate Professor  
Email id : drnd@srecnandyal.edu.in  
Mobile Number : 9441401197

Warm regards,

  
**Dr. M.V. Subramanyam**  
B.E, M.Tech, Ph.D, MIEEE, FIETE.  
PRINCIPAL

principal@srecnandyal.edu.in,  
9866308475,  
Santhiram Engineering College,  
Nandyal, Andhra Pradesh  
AISHE code: C-26952.



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The National Innovation and Start-up Policy 2019 intend to guide HEIs to promote student driven innovations & start-ups and to engage the students and faculty in innovation and start up activities in the campus.

The policy aims at enabling HEIs to build, streamline and strengthen the innovation and entrepreneurial ecosystem in campus and will be instrumental in leveraging the potential of science, student's creative problem solving and entrepreneurial mindset, and promoting a strong intra and inter-institutional partnerships with ecosystem enablers and different stakeholders at regional, national and international level.

The entrepreneurial ecosystem in HEIs will play key role in identifying, mentoring, nurturing innovative and entrepreneurial potential of students, faculty and staff and transforming them into start-up entrepreneurs by provided avenues of funding, investment opportunities and networking support to make the innovation and venture successful.

SREC-NISP

### **VISION**

To ensure Santhiram Engineering College as HUB for startups, entrepreneurship, Intellectual Property Rights (IPR) ownership, technology licensing and equity sharing in Startups and promote Rural Enterprise.

### **Objective**

The main objective of the SREC-National Innovation and Startup Policy (NISP) is that promote entrepreneurship, and encourage the students & faculty to startup and management Intellectual Property Rights (IPR) ownership.

### **Action Plans SREC-NISP:**

To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.

To identify and reward innovations and share success stories.

To take part of industry Interactions with Successful Entrepreneurs in different fields.

To organize workshops/ seminars/ Discussions forums with entrepreneurs, investors, and professionals and create a mentor pool for student innovators.

To Register National Level Associations for Students and Faculty Developments  
To Update Institution's Innovation portal to highlight innovative projects carried out by the institution's faculty and students.



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To organize Hackathon, Ideathons, competitions, etc. with the involvement of industry experts and professionals

**Institute will facilitate the startup activities/ technology development by allowing students/faculty/staff to use institute infrastructure and facilities, as per the choice of the potential entrepreneur in the following manners:**

- Short-term/six-month/one-year part-time entrepreneurship training.
- Mentorship support on weekly basis.
- Facilitation in a variety of areas including technology development, ideation, creativity, design thinking, fundraising, financial management,
  - cash-flow management, new venture planning, business development, product development, social entrepreneurship, product costing, marketing, brand development, human resource management as well as law and regulations impacting a business.
- Institute may also link the start-ups to other seed-fund providers/ angel funds/venture funds or itself may set up seed-fund once the incubation activities mature.
- Institutes should work on developing a policy on 'conflict of interests to ensure that the regular duties of the faculty don't suffer owing to his/her involvement in the start-up activities.
- Faculty start-up may consist of faculty members alone or with students or with faculty of other institutes or with alumni or with other entrepreneurs.

## **Building Innovation & Entrepreneurship ecosystem**





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### **Curriculum Introduced courses toward Entrepreneurship & Innovation**

#### **For MBA Students:**

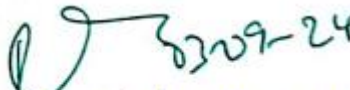
1. Industry 4.0 & Innovation
2. Business Research Methods
3. Enterprise Resource Planning
4. Entrepreneurship Development

#### **For M.Tech students**

1. Research Methodology and IPR
2. Intellectual Property Rights & Patents

#### **For all B.Tech Students**

1. INTELLECTUAL PROPERTY RIGHTS AND PATENTS
2. Design Thinking & Innovation

  
**Dr. M.V. Subramanyam**  
B.E., M.Tech, Ph.D., MIEEE, FIETE.  
PRINCIPAL