



PRAGATI ENGINEERING COLLEGE

(An Autonomous Institution)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist, A.P.
(Permanently Affiliated to JNTUK, Kakinada and Accredited by NAAC with 'A' Grade)
Recognized by UGC 2(f) and 12(b) under UGC act, 1956, Ph : (08852) 252233, 252234, Fax : 252232

National Innovation and Start-Up Policy (NISIP)

About NISP

NISP 2019 is launched by Hon'ble Minister of HRD on September, 11, 2019. The National Innovation and Startup Policy 2019 for students and faculty of Higher Education Institutions (HEIs) will enable the institutes to actively engage students, faculties and staff in innovation and entrepreneurship related activities. This framework will also facilitate Ministry of Human Resource Development in bringing uniformity across HEIs in terms of Intellectual Property ownership management, technology licensing and Institutional Startup policy, thus enabling creation of a robust innovation and Start up ecosystem across all HEIs.

The 'National Student and Faculty Startup policy 2019' is a guiding framework to envision an educational system oriented towards start ups and entrepreneurship opportunities for student and faculties.

The objectives of this policy are as follows:

- To guide HEIs to promote and motivate students' for Innovation & Entrepreneurship
- To create Innovation Pipeline and Pathways for Entrepreneurs
- To Incentivize Faculty & Students for Entrepreneurship
- To provide Incubation & Pre-Incubation support
- To collaborate and Co-create the Business Relationship and Knowledge Exchange

The main features of this policy are as follows:

- Creation of 'Innovation fund' for supporting innovative projects and Start-ups by allocating minimum 1% of institution's total budget.
- Academic break for a semester/ year to work on their startups Credits for working on innovative prototype/ business models.
- 2% – 9.5% Equity/ stake in startup/ company by Institute's incubator.
- Complete Ownership of IPR by the inventors in case of non-usage of institute's facilities/ resources.
- Services to be offered by institution in lieu of equity, fee based or zero payment model.

NATIONAL INNOVATION & STARTUP POLICY OF PRAGATI ENGINEERING COLLEGE

Vision

To make Pragati Engineering College as one of the prominent Innovation Hub in the state and remarkable destination of Start-ups point by 2030

Mission

To generate, support and cultivate vibrant Start-up ecosystem resulting in innovation and entrepreneurship driven employment and economic growth at Pragati Engineering College platform & around.

Short term Objectives

Development of good number of technology start-ups at earliest optimizing the concern through Encourage, facilitate and support and utilization of available resources of Pragati Engineering College

Long term Objectives

Implementation of innovative technology solution through well accepted startups for high societal needs to make India self-reliant (Atmanirbhar Bharat)

Committee Members

Sl.No.	Name	Position
1.	Dr.S.Sambhu Prasad	President
2.	Dr Subodh Panda	Convener
3.	Mr.S.Vamsi Kiran	Coordinator
4.	Dr.R.Dharmalingam	Innovation Ambassador
5.	Shri M.Srinivas	Industrialist
6.	Mr.Sesha Sai	Alumni/Start-up
7.	Mr.Hemanth Vamsi Krishna	Entrepreneur/Alumni
8.	Mr.A.Ravi Teja	Member
9.	Mr.T.Prasanth Jaya Kumar	Member
10.	Mr.Satya Mohan	Member
11.	Mr.B.Rajesh	Member
12.	Mr.K.Chandra Sekhar	Member

Policy solution on Thrust Area

Sl.No.	Plan
1.	Strategies & Governance for Promoting Innovation & Entrepreneurship
2.	Creating Innovation Pipeline and Pathways for Entrepreneurs
3.	Building Organizational Capacity, Human Resources and Incentives
4.	Collaboration, Business Relationship and Knowledge Exchange
5.	Norms for Faculty & Students Driven Innovations and Start-ups
6.	Incentivizing Faculty & Students for Entrepreneurship
7.	Norms for Faculty Start-up
8.	Incubation & Pre-Incubation support
9.	IP ownership Rights for Technologies Developed at Pragati Engineering college
10.	Pedagogy & Learning Interventions for Supporting Innovations & Start-ups
11.	Entrepreneurial Performance Impact Assessment

Tentative Plan for the Next 5 Years

Sl.No.	Activity	Frequency
1.	One Day Workshop on “Entrepreneurship and Innovation as Career Opportunity”	2/Year
2.	One Day Workshop on Problem Solving/Design Thinking/Ideation Workshop/ Campus Hackathon, etc.	2/Year
3.	Field/Exposure Visit to Village/Society /School/Industry/Market – Identity real Life Problem	1/Year
4.	Special Talk on My Story - Entrepreneur’s Life & Crossroad – Motivational Speak - To be Share by Entrepreneurs	2/Year
5.	Product Development Phases - Story Telling - (Innovators in Campus)	2/Year
6.	Demo Day – Exhibition Cum Demo for PoCs& Mentorship Session for Innovators (or) Student Entrepreneurs	1/Year
7.	Internship at Innovation & Start-up Centre/Start-ups/Incubation Unit etc. during Semester Break (Duration may vary from minimum 15 day)	2/Year
8.	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre	1/Year
9.	Business Plan Contest	2/Year
10.	Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students	2/Year
11.	One day workshop on “How to plan for Start-up and legal and Ethical Steps	2/Year
12.	Half day Interactive/online Session/Mentoring Session “Hangout with Successful Start-ups” (Entrepreneurs in Campus)	2/Year
13.	One Day Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups	2/Year
14.	Field/Exposure Visit to Design Centre/Makers’ Space/Fab Lab/Prototype Lab/Tinkering Lab etc	1/Year
15.	Seminar on Accelerator/Incubation - Opportunity for Student Faculty - Early-Stage Entrepreneurs	2/Year
16.	Seminar on Understanding Angel and Venture Capital Funding - What is there for early-stage Innovator & Entrepreneurs	2/Year
17.	Bootcamp for Innovation product development	1/Year
18.	Innovation Day Celebrations(Birthday of Dr.APJ Abdul Kalam)	1/Year
19.	National Science Day	1/Year
20.	National Technology Day	1/Year
21.	Workshop Funding Opportunities for Innovation and Entrepreneurship Development	1/Year
22.	Pragati engineering college Hackathon(Software)	1/Year
23.	Pragati engineering college Hackathon(Hardware)	1/Year
24.	Short Term Training course on Innovation /Start-up & Entrepreneurship	1/Year
25.	Innovation and Entrepreneurship Annual Day	1/Year



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Let no- PEC/NISP/01

Date - 10.05.2021

THE INNOVATION AND ENTREPRENEURSHIP POLICY 2021

Order

The innovation and entrepreneurship policy 2021 has been approved with effect from 10/05/2021. This regulation shall be applicable to all the constituent unit of the Pragati Engineering College .

Head of the institution.

Copy To

- 1) Chairman/all directors/ vice president for kind information
- 2) Vice principal/Dean administration for information
- 3) All HoDs to inform all faculty/ staff& students
- 4) Administration officer
- 5) Office file