



# Bapatla Engineering College :: Bapatla (Autonomous) Startup Policy



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## 1. Vision

Bapatla Engineering College envisions the creation of a dynamic and inclusive innovation ecosystem that encourages students, faculty, and researchers to explore new ideas, build impactful technologies, and transform them into successful entrepreneurial ventures. The institution strives to become a hub where creativity, innovation, and commercialization thrive through continuous support, mentorship, and resource access.

## 2. Objectives

The Startup Policy of BEC aims to:

### a. Promote Entrepreneurial Culture

- Develop an innovation-driven mindset among students and faculty.
- Integrate entrepreneurship awareness into academic and extracurricular avenues.
- Encourage risk-taking and problem-solving through real-world challenges.

### b. Support Incubation & Prototyping

- Provide access to pre-incubation and incubation facilities.
- Offer support for prototype development, validation, and testing.
- Facilitate interactions with industry mentors, investors, and domain experts.

### c. Strengthen Industry Linkages

- Build partnerships with industries, startups, MSMEs, and R&D organizations.
- Enable internships, industrial mentoring, and collaborative research.

### d. Enable Technology Commercialization

- Help innovators convert ideas into market-ready products.
- Support IP filing and licensing activities.
- Provide guidance on business formation, compliance, and scaling.

## 3. Governance

To effectively implement the Startup Policy:

### a. Structured Institutional Framework

- Establish an **Innovation & Entrepreneurship Cell (I&E Cell)**.

- Set up an **Institution's Innovation Council (IIC)** as guided by the Ministry of Education.
- Develop an **Incubation Centre** to nurture student and faculty startups.

#### **b. Appointment of Leadership**

- Designate a **Coordinator/Dean for Innovation & Startups** responsible for policy execution, partnerships, and review.

#### **c. Financial Commitment**

- Earmark **1% of the annual institutional budget** exclusively for innovation, startup development, expert talks, events, and infrastructure upgrades.
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### **4. Infrastructure**

BEC will create a robust and inclusive infrastructure ecosystem:

#### **a. Accessibility**

- Ensure **12 hours a day (7.00 am to 7.00 pm)** access to incubation facilities, prototype labs, project spaces, and innovation centers.

#### **b. Inclusivity**

- Open facilities to **students, faculty, staff, alumni, and external innovators** based on approved guidelines.

#### **c. Support Services**

- Provide:
    - Technical mentoring
    - Business mentoring
    - Prototype fabrication support
    - Workshops and bootcamps
    - Legal and IPR support
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### **5. Academic Flexibility**

To promote innovation while ensuring academic continuity:

#### **a. Credit-based Recognition**

- Award **credits** for validated startup efforts, prototype development, internships in startups, or innovation-based projects.

#### **b. Attendance Flexibility**

- Provide attendance relaxation for students actively involved in approved startup activities.

### c. Breaks & Re-joining

- Allow **semester breaks** or year-long entrepreneurial leave for students wanting to focus on building a startup.

### d. Entrepreneurship Curriculum

- Offer elective and value-added courses on:
    - Innovation and entrepreneurship
    - Startup management
    - Design thinking
    - Technology commercialization
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## 6. Startup & IPR Support

BEC supports innovators with clear IP and equity policies:

### a. Institutional Equity

- Institute may acquire in startups using its incubation resources, mentorship, or IP.

### b. Intellectual Property Rights

- IPR created **using institutional facilities** will be jointly owned by the inventor(s) and the college.
- IP developed **independently** belongs solely to the innovator.

### c. Faculty Startup Participation

- Faculty may act as founders, consultants, advisors, or mentors with clear conflict-of-interest guidelines.
  - Extended involvement (executive roles) may require official leave/sabbatical.
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## 7. Incentives

To encourage innovation efforts:

### a. Recognition & Awards

- Annual awards for:
  - Best Innovator
  - Best Startup
  - Outstanding Mentor
  - High-impact Social Innovation

### b. Academic Benefits

- Faculty mentoring startups receives recognition in performance appraisal.
- Reduced teaching loads may be offered based on involvement.

### c. Community Engagement

- Invite alumni and industry professionals as mentors, evaluators, and resource persons.

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## 8. Collaboration & Funding

BEC will actively build strong partnerships:

### a. Industry & Research Collaborations

- Collaborate with industries, R&D institutions, startup networks, technology parks, and incubators.

### b. Access to Funding Sources

Help innovators connect to:

- **DST, AICTE, MSME, MeitY, DRDO** innovation grants
- **Startup India Seed Fund Scheme (SISFS)**
- **CSR contributions**
- **Angel networks and venture capital firms**

### c. Investor Connect

- Conduct investor meetups, pitch days, and demo days.
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## 9. Impact Assessment

The success of the Startup Policy will be evaluated annually through:

### a. Quantitative Metrics

- Number of startups created
- Patents filed, granted, and commercialized
- Funds raised by startups
- Number of incubated ideas and prototypes developed

### b. Qualitative Metrics

- Social impact
- Technological innovation
- Industry linkages and collaborations

### c. Reporting

- An annual report on the innovation and startup ecosystem will be presented to the Academic Council and Governing Body(Autonomous).

PRINCIPAL