ABESIT-INNOVATION AND START-UP POLICY

FOR "STUDENTS AND FACULTY MEMBERS"

ABES INSTITUTE OF TECHNOLOGY

ABES Institute of Technology

Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to
Dr. APJ Abdul Kalam Techinical University, Uttar Pardesh, Lucknow.

NBA

Accredited B.Tech Programs CSE, IT
upto 30 June 2025

College Code

290

CAMPUS - 2, 19TH KM STONE, NATIONAL HIGHWAY - 24, VIJAY NAGAR, GHAZIABAD, UTTAR PRADESH, 201009   +91 8448583370/71   info@abesit.in   www.abesit.in

Table of Contents

DIRECTOR
ABES Institute of Technology
Ghaziabad

ABES Institute of Technology

Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to
Dr. APJ Abdul Kalam Techinical University, Uttar Pardesh, Lucknow.

NBA

Accredited B.Tech Programs CSE, IT
upto 30 June 2025

College Code
290

CAMPUS - 2, 19TH KM STONE, NATIONAL HIGHWAY - 24, VIJAY NAGAR, GHAZIABAD, UTTAR PRADESH, 201009   +91 8448583370/71   info@abesit.in   www.abesit.in

ABESIT INNOVATION &STARTUP POLICY

(AISP)

Preamble

The Institute has established an "Institution's Innovation Council (IIC)" under the guidelines and norms of the Ministry of Education's Innovation Cell (MIC). Our nation is increasingly focused on innovation and development under the "Atmnirbhar Abhiyan" initiative. In line with the National Innovation and Start-up Policy (NISP) for Students and Faculty of Higher Education Institutions (HEIs) and under the umbrella of the IIC, the Institute has developed the ABESIT Innovation and Start-up Policy (AISP). This policy aims to foster a campus entrepreneurial ecosystem for its students and faculty.

Vision

To transform our education system by fostering a robust culture of innovation and entrepreneurship among students. We aim to empower students to drive their own innovations and launch Start-Up, seamlessly integrating entrepreneurial endeavors with their academic pursuits. By promoting a dynamic environment that encourages creativity, problem-solving, and practical application of knowledge, we seek to prepare our students to be innovators. This holistic approach will not only enhance their educational experience but also contribute to the broader economic and social development of our community and nation.

Mission

To establish a cutting-edge incubation ecosystem that empowers students and faculty to innovate, prototype, and commercialize ideas aligned with Industry 4.0, fostering a seamless integration of entrepreneurship with academic excellence. Provide the ecosystem which will support the entire journey of 'innovation and Startup', from Ideation to Acceleration.

DIRECTOR
ABES Institute of Technology

ABES Institute of Technology
Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to
Dr. APJ Abdul Kalam Techinical University, Uttar Pardesh, Lucknow.

NBA
Accredited B.Tech Programs CSE, IT
upto 30 June 2025

College Code
290

CAMPUS - 2, 19TH KM STONE, NATIONAL HIGHWAY - 24, VIJAY NAGAR, GHAZIABAD, UTTAR PRADESH, 201009   +91 8448583370/71   info@abesit.in   www.abesit.in

Policy Objectives

1. **Cultivate an Entrepreneurial Environment:**
   - Foster a dynamic entrepreneurial culture by actively promoting and supporting young student entrepreneurs and Institute alumni, encouraging innovative thinking and Startup creation to develop Job Creators.

2. **Establish Comprehensive Incubator Facilities:**
   - Create state of the art incubator facilities that offer comprehensive support for Innovations and Start-Up, including mentoring, legal, financial, technological, intellectual property, infrastructural support, and value-added services.

3. **Accelerate Innovation & Women Entrepreneurship:**
   - Provide a strategic and accelerated roadmap for the commercialization of innovative products, aligning with major policy initiatives such as "Make in India" and "Start-up India," through collaboration with government, industry, and financial institutions.
   - To foster a culture of innovation-driven entrepreneurship through student projects and empower women to become entrepreneurs.

4. **Facilitate Industry and Incubator Collaboration:**
   - Extend robust support for establishing collaborations between industry and incubators, facilitating fund procurement and the acceleration of Startup growth through strategic partnerships.
   - To organize Webinars, Seminars & Workshops to facilitate students to become innovators and entrepreneurs.

5. **Implement Unified Policy Governance:**
   - Develop and enforce a unified policy that governs all Startup and innovation activities within the Institute, overseen by the "Governing Council & Committee" mandated by the management of ABESIT, ensuring cohesive and effective management of entrepreneurial initiatives.

DIRECTOR
ABES Institute of Technology
Ghaziabad

ABES Institute of Technology

Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to Dr. APJ Abdul Kalam Technical University, Uttar Pradesh, Lucknow.

NBA

Accredited B.Tech Programs CSE, IT upto 30 June 2025

College Code

290

CAMPUS - 2, 19TH KM STONE, NATIONAL HIGHWAY - 24, VIJAY NAGAR, GHAZIABAD, UTTAR PRADESH, 201009   +91 8448583370/71   info@abesit.in   www.abesit.in

Applicability

The individuals of ABESIT who can avail direct or indirect benefit under the policy are

- ABESIT Students
- Faculty
- Management
- Alumni within 5 years of graduation or having proven records in the procurement of start-ups and reputed firms with the recommendation of the Director of the Institute.
- Any other individual/company approved by the AISP GCC for collaboration.

Innovation & Incubation Model

☐Identify a Problem Statement:

- Students or student groups should identify a realistic problem statement that addresses a significant societal issue.

☐ Develop a Potential Solution:

- Create a solution that effectively addresses the identified problem, focusing on practicality and impact.

☐ Prototype Evaluation:

- Present the prototype to a panel of experts who will assess its feasibility, market potential, and overall effectiveness to determine its suitability for Startup development.

☐ Startup Registration:

- If the prototype is approved as viable, proceed to register the Startup as a business entity. Options include a Partnership Firm, LLP, Private Limited Company, or One Person Company, based on the business needs and structure.

DIRECTOR
ABES Institute of Technology
Ghaziabad

ABES Institute of Technology
Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to
Dr. APJ Abdul Kalam Techinical University, Uttar Pardesh, Lucknow.

NBA
Accredited B.Tech Programs CSE, IT
upto 30 June 2025

College Code
290

CAMPUS - 2, 19TH KM STONE, NATIONAL HIGHWAY - 24, VIJAY NAGAR, GHAZIABAD, UTTAR PRADESH, 201009   +91 8448583370/71   info@abesit.in   www.abesit.in

Method of Admittance and Financial Strategy

The following shall be the procedural guidelines for the applicants to avail the AISP opportunity:

1.Prototype Development:

- The prototype must be developed by the applicant (student or group of students) and be in satisfactory working condition at the time of application.

2.Competition Participation:

- The applicant must have participated in an inter-college competition at the national or international level with the same prototype, affiliated with ABESIT. Exceptional cases may be considered with the recommendation of the faculty supervisor.

3.Application Submission:

- To avail of the facility, the applicant must submit an application to the Governing Council & Committee (GCC) with proof of concept and the recommendation of a supervisor.

4.Research Report:

- The applicant must submit a research report along with the application, containing:

    a. Objectives and outcomes (400 words)
    b. Product description (400 words)
    c. Market survey and action plan for marketing (400 words)
    d. Product development timeline
    e. Future scope (250 words)
    f. Draft of estimated funds
    g. Proof of competition participation/winning

5.Presentation/Viva:

- The GCC may call for a presentation/viva of the applicant regarding the proposal in front of the committee members for approval and grant finalization. DIRECTOR
ABES Institute of Technology
Ghaziabad

ABES Institute of Technology
Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to
Dr. APJ Abdul Kalam Techinical University, Uttar Pardesh, Lucknow.

NBA
Accredited B.Tech Programs CSE, IT
upto 30 June 2025

College Code
290

CAMPUS - 2, 19TH KM STONE, NATIONAL HIGHWAY - 24, VIJAY NAGAR, GHAZIABAD, UTTAR PRADESH, 201009   +91 8440583370/71   info@abesit.in   www.abesit.in

6. Seed Fund Support:

- The Institute will provide support for the actual project cost up to an upper limit of Rs. 50,000/- as seed funding. The Director of the Institute reserves the right of final approval even after GCC's approval.

7. Funding Disbursement:

- Applications for claims will be circulated through GCC with the recommendation of the faculty supervisor and approval of the Director of the Institute. An initial sum of 25% of the sanctioned amount will be disbursed at the start, and the remaining amount will be provided in three instalments based on progress presented to the GCC.

Eligibility Criteria

Start-Up must meet the following criteria to be eligible for incubation:

- Applicant must be an Indian citizen with proof like a valid passport, voterid, etc.
- Minimum age of 18 years as on the date of application.
- Should have a scalable and innovative business idea.

Services

To provide end-to end innovation and incubation assistance to the students and faculties for the campus driven innovations and start-ups in four important substages:

a) Pre-Incubation

- Idea Creation
- Design Thinking
- Prototyping and Intellectual Property Filing

b) Incubation

- Product Development and copyrights
- Business Plan
- Seed Fund

DIRECTOR
ABES Institute of Technology
Ghaziabad

ABES Institute of Technology
Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to
Dr. APJ Abdul Kalam Techinical University, Uttar Pardesh, Lucknow.

NBA
Accredited B.Tech Programs CSE, IT
upto 30 June 2025

College Code
290

CAMPUS - 2, 19TH KM STONE, NATIONAL HIGHWAY - 24, VIJAY NAGAR, GHAZIABAD, UTTAR PRADESH, 201009   +91 8448583370/71   info@abesit.in   www.abesit.in

c) Acceleration

- Product Fine-Tuning
- Raising Capital
- Legal Support

d) Venturing

- Workforce
- Workspace
- Acquiring Customers

Periodic Assessments and Tenure

The incubated companies/Start-Up are required to submit information on a quarterly basis in a prescribed format. The Governing Council & Committee (GCC) will evaluate the performance of the companies/Start-Up, which may also be subject to annual assessments. Assessment criteria, formats, frequency, and modalities will be communicated by the GCC as and when required.

Companies/Start-Up will be allowed to remain in the incubator of the Institute for an initial period of 12 months, which may be extended for another 12 months (on a half-yearly basis) after evaluation by the GCC. The Institute, at its sole discretion, may allow further extensions for subsequent periods, for which the companies/Start-Up will be required to pay a nominal monthly fee determined by the GCC and the management of the Institute, in line with market rates.

DIRECTOR
ABES Institute of Technology
Ghaziabad

ABES Institute of Technology
Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to
Dr. APJ Abdul Kalam Techinical University, Uttar Pardesh, Lucknow.

NBA
Accredited B.Tech Programs CSE, IT
upto 30 June 2025

College Code
290

CAMPUS - 2, 19TH KM STONE, NATIONAL HIGHWAY - 24, VIJAY NAGAR, GHAZIABAD, UTTAR PRADESH, 201009   +91 8448583370/71   info@abesit.in   www.abesit.in

CREATING INNOVATION PIPELINE PATHWAYS

1. Educational Programs and Workshops

- Organize intensive bootcamps focusing on entrepreneurship basics, promote startup culture

2. Mentorship and Guidance:

- Assign mentors to each project. Conduct sessions on business skills, intellectual property rights, market research and pitch training.

3. Networking Opportunities

- Encourage participation of startup in expos, fairs& networking events where entrepreneurs can showcase their ideas and prototypes, and interact with potential mentors and investors.

4. Incubation and Accelerator Programs

- **Incubation Programs:**Create incubation programs that provide resources, mentorship, and funding to help students and faculty turn their ideas into viable businesses.
- **Accelerator Programs:**Develop accelerator programs that offer intensive support, including business development, market analysis, and investment opportunities.

5. Awareness Campaigns

- Organize innovation workshops, Student awareness programs for Start-Up& awareness campaigns about the latest trends in technology and entrepreneurship.

Agenda of Academics and Encouragements

- Students or alumni who are under incubation/start-up can use the recognition of the institute to register their company with due permission.
- Students are expected to take up and solve real-life practical problems as part of the academic curriculum through their minor projects or internships.
- Student entrepreneurs working on a start-up, patents, innovative projects, or concepts may be allowed to convert them into their final year project for degree completion.
- Relaxation in attendance may be given to student entrepreneurs as recommended by the GCC and the respective Head of Department.

DIRECTOR
ABES Institute of Technology
Ghaziabad

ABES Institute of Technology
Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to
Dr. APJ Abdul Kalam Techinical University, Uttar Pardesh, Lucknow.

NBA
Accredited B.Tech Programs CSE, IT
upto 30 June 2025

College Code
290

CAMPUS - 2, 19TH KM STONE, NATIONAL HIGHWAY - 24, VIJAY NAGAR, GHAZIABAD, UTTAR PRADESH, 201009   +91 8448583370/71   info@abesit.in   www.abesit.in

- The institute may provide accommodation to student entrepreneurs within the campus for a certain period on a payment basis.
- Incentives will be provided to faculty members who are involved in running or starting any innovative project or start-up with students or independently. Additionally, these efforts may be included in their annual performance assessment.
- Faculty members can take casual leave or on-duty leave for working on start-ups, as recommended by the Head of the Institute.

Ownership Rights

1. When institute facilities or funds are used, or when IPR is developed as part of the curriculum or academic activity, the IPR is to be jointly owned by the inventors and the institute.

2. Inventors and the institute can jointly license the product/IPR to any commercial organization, with the inventors having the primary say. License fees could be either or a mix of:
   a. Upfront fees or one-time technology transfer fees
   b. Royalty as a percentage of the sale price
   c. Shares in the company licensing the product

3. In return for the services and facilities, the institute will take a 9.5% equity stake in the start-up/company, based on the brand used, faculty contribution, support provided, and use of the institute's IPR.

4. The institute can take nominal equity shares in the start-up/company incubated within the campus.

Dispute and Confidentiality

All aspects of this policy will be regulated by the Head/Management of the Institute and/or the Governing Council & Committee (GCC), which is explicitly set up and mandated to oversee the policy, approve any deviations, and make changes as needed.

The GCC will handle conflicts. In cases of ownership disputes, the GCC, along with a legal advisor experienced in IPR, will review the issue after consulting with investors and work towards a resolution that satisfies all parties.

Confidentiality and non-compete agreements, as specified, are binding on students, faculty, and all stakeholders involved in the program.

The criteria and modalities of the scheme will be updated as needed, based on recommendations and suggestions from the Director and Management of the Institute.

DIRECTOR
ABES Institute of Technology

ABES Institute of Technology
Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to
Dr. APJ Abdul Kalam Technical University, Uttar Pardesh, Lucknow.

NBA
Accredited B.Tech Programs CSE, IT
upto 30 June 2025

College Code
290

CAMPUS - 2, 19TH KM STONE, NATIONAL HIGHWAY - 24, VIJAY NAGAR, GHAZIABAD, UTTAR PRADESH, 201009   +91 8448583370/71   info@abesit.in   www.abesit.in

Governing Council & Committee (GCC)

The following members are identified as members of AISP:

Chairman

Director, ABESIT (Ex-Officio)

NISP-MHRD-ABESIT Coordinator

One Senior Faculty Member recommended by the Director of the Institute

Innovation Ambassadors within Institute

Domain Specific Innovation Ambassadors certified through AICTE/MIC Trainings and Workshops:

- Design Innovation & Thinking
- Pre-incubation & Incubation Management
- Intellectual Property Rights
- Start-up planning and procurement

Prominent Alumni Members

One prominent Alumni from different branch of Institute recommended by respective Head of Department.

Departmental Experts/ Mentors

One faculty member from different branch of Institute recommended by respective Head of Department.

Finance Experts

Account officer of the institute.

Business Planning Expert

One internal/external member expertized in Business Planning & Management recommended by the Director of the Institute.

Industrial Expert

One external expert recommended by the Director of the Institute.

DIRECTOR
ABES Institute of Technology
Ghaziabad

ABES Institute of Technology

Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to Dr. APJ Abdul Kalam Techinical University, Uttar Pardesh, Lucknow.

NBA

Accredited B.Tech Programs CSE, IT upto 30 June 2025

College Code

290

CAMPUS - 2, 19TH KM STONE, NATIONAL HIGHWAY - 24, VIJAY NAGAR, GHAZIABAD, UTTAR PRADESH, 201009   +91 8448583370/71   info@abesit.in   www.abesit.in

CONTACT US

Sr. No.	Name	Designation	Email	Contact
1.	Dr. M. K. Jha	Director	director@abesit.in	9711060919
2.	Dr. Kaushal Kishor	IIC-President	kaushal.kishor@abesit.in	9999792688
3.	Prof. Avinash Trivedi	Incubation & Start-up Activity Coordinator	avinash.trivedi@abesit.in	9717588974
4.	TPO	Incubation-Internship Activity Coordinator	tpo@abesit.edu.in	9711060922
5.	Prof. Avdhesh Kumar Tiwari	NISP-MHRD-ABESIT Coordinator	avdhesh.tiwari@abesit.edu.in	8887793030
7.	Dr. Vineet Kumar Singh	Member	vineet.singh@abesit.edu.in	9919941504

DIRECTOR
ABES Institute of Technology
Ghaziabad

ABES Institute of Technology

Approved by AICTE, Ministry of HRD, New Delhi and Affiliated to
Dr. APJ Abdul Kalam Techinical University, Uttar Pardesh, Lucknow.

NBA

Accredited B.Tech Programs CSE, IT
upto 30 June 2025

College Code

290

CAMPUS - 2, 19TH KM STONE, NATIONAL HIGHWAY - 24, VIJAY NAGAR, GHAZIABAD, UTTAR PRADESH, 201009   +91 8448583370/71   Info@abesit.in   www.abesit.in