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رئيس الجامعة

## السادة عمداء الكليات والمعاهد

### تحية طيبة .. وبعد

نشرف بالإحطة ان الجامعة تسعى إلى استقبال أفكار مشاريع جديدة من الباحثين، ورواد الأعمال، والطلاب (الأفراد أو الفرق) بهدف تطوير التكنولوجيا وتعزيز ريادة الأعمال، وذلك ضمن أنشطة إنشاء وادي التكنولوجيا في جامعة الإسكندرية.

يهدف برنامج التطوير إلى دعم المبتكرين في تطوير أفكار مشاريعهم واكتساب الخبرة اللازمة لتحقيقها. يسعى البرنامج إلى تحويل الأفكار البحثية إلى شركات ناشئة أو مشاريع بحث وتطوير بالتعاون مع الصناعة، من خلال تحديد الفرص المناسبة وتمكين الفرق من تحقيق إمكاناتها الابتكارية.

تهدف هذه المرحلة الأولية إلى تبسيط عملية التقييم من خلال تحديد المخرجات ذات الإمكانيات العالية التي تتماشى مع أهداف وادي التكنولوجيا. سيتم دعوة المقترحات الأولية الناجحة لتقديم مقترحات كاملة، وذلك لإجراء تقييم إضافي أكثر دقة وشمولاً.

سيكون فحص الأفكار/المشاريع المبتكرة من خلال إستقبال مقترحات أولية من فئتين:

مستوى الجاهزية التكنولوجية المتقدمة (TRL): مشاريع في TRL ٥-٨ مع إمكانيات تسويق قوية.

أبحاث وأفكار مبتكرة من الشباب: أفكار في مراحلها المبكرة من طلاب الجامعة والخريجين الجدد (حتى ٣ سنوات).. هذه مفاهيم جديدة لا تزال في مرحلة البحث أو الاختبار المبكرة ولكن لديها القدرة على أن تصبح منتجات حقيقية بهدف دعم المبتكرين الشباب في تطوير أفكارهم وتحويلها إلى أعمال ناجحة.

مرفق لسيادتكم الإعلان عن النداء، وتفاصيل النداء وإستمارة التقديم؛ علماً بأن الموعد النهائي لتقديم المقترحات الأولية: ١٠ أبريل ٢٠٢٥.

**وتفضلوا بقبول وافر احترامي وعظيم تقديري ،،،**

رئيس الجامعة

أ.د عبد العزيز قنصوة

أ.د. عبد العزيز قنصوة  
رئيس الجامعة

مرفقات:

- الإعلان عن النداء
- تفاصيل النداء
- إستمارة التقديم





# Call for Pre-Proposal For Pre-Seed Funding

Alexandria University Technology Park - AUTP  
March 2025

## Overview:

Alexandria University is on the lookout for fresh and creative project ideas from researchers, entrepreneurs, and students, either individually or in teams. The goal is to establish a technology park (TP) aimed at nurturing innovators, providing expertise, and turning research outputs into impactful projects, such as startups and R&D ventures.

This initiative will help identify opportunities, assess impact, and support teams through expert guidance, funding, and networking with industry partners and investors. The focus is to identify high-potential ideas that align with the park's objectives, streamlining the evaluation process at this pre-proposal stage.

Promising pre-proposals will be supported for full submissions.

## Pre-Proposal Details Objective:

To screen and shortlist innovative projects in two categories:

1. **Advanced Technology Readiness Level (TRL):**  
Projects at TRL 5-8 with strong commercialization potential.
2. **Innovative Research and Ideas from Youth:**  
Early-stage ideas from university students and fresh graduates. These are new concepts that are still in the early research or testing phase but have the potential to become real products. The goal is to support young innovators in developing their ideas and turning them into successful businesses.

## Eligibility:

- **Advanced TRL:** Open to faculty members, researchers from Alexandria University with/without industry collaborators.
- **Innovative Ideas:** Open to university students and fresh graduates (up to 3 years).

## Targeted Fields:

- Research or ideas that are capable of being developed into industry applications or suitable for transfer to the industry.
- Biotechnology and Medical Innovations (e.g., diagnostics, biopharmaceuticals).
- Renewable Energy and Sustainability (e.g., water nexus covering desalination, hydrogen technology, batteries, solar energy, waste-to-energy).
- ICT and Digital Transformation (e.g., AI applications, software tools).
- Advanced Materials and Agri-Tech (e.g., nanotechnology, precision agriculture).
- Creative Industries (e.g., innovative cultural technologies).

## Submission Format:

Pre-proposals should be submitted, using the Application Form, to [autp@alexu.edu.eg](mailto:autp@alexu.edu.eg).



## Timeline:

**Call Launch:** March 4, 2025

**Webinar Q&A Session:** March 12, 2025 @ 12Noon

**Submission Deadline:** April 10, 2025

**Notification of Shortlist:** May 8, 2025

**AUTP Commission**  
[autp@alexu.edu.eg](mailto:autp@alexu.edu.eg)

## Pre-Seed Funding Pre-Proposal Application Form

Alexandria University Technology Park (AUTP)

March 2025

### Important Notes for Pre-Seed Funding Pre-Proposals:

- Focus on the problem, solution, market, and team. These are the most critical elements at the pre-seed stage.
- Keep the pre-proposal concise and focused. Demonstrate a clear understanding of the opportunity and a well-thought-out plan.
- A full business plan is not required at this stage.
- Highlight any early traction or validation you have achieved.
- Be realistic about your funding request and how you will use the funds.
- Tailor the pre-proposal to the specific requirements of AUTP.
- A Webinar is scheduled to address any queries on March 12, 2025 at 12:00 Noon.

### 1. Applicant Information:

- Name:
- Affiliation/Department:
- Email Address:
- Phone Number:
- Stage of Development: [e.g., Idea Stage, Prototype, Early Traction]:
- Principal Investigator (if applicable):
- Phone Number:

### 2. Project/Product Title and Category:

- Title: [Concise and descriptive title]
- Category:

☐ Advanced Technology Readiness Level

☐ Innovative Ideas from Youth

### 3. Field of Project/Product:

☐ Biotechnology and Medical Innovations

☐ ICT and Digital Transformation

☐ Creative Industries

☐ Renewable Energy and Sustainability.

☐ Advanced Materials and Agri-Tech

☐ Other:

**4. Problem & Solution:**

- (Maximum 200 words): Clearly and concisely describe the problem you are addressing and how your proposed solution/Innovation solves it. What is the market need?

**5. Product/Service Description:**

- (Maximum 250 words): Provide a brief overview of your product/service/technology. What are its key features and benefits? What makes it unique or different from existing solutions?



**6. Target Market:**

- (Maximum 250 words): Who are your target customers/beneficiaries? What is the size of your target market? What is the societal, environmental, or economic impact? Provide evidence of market validation if available.

**7. Business Model (Brief address):**

- (Maximum 150 words): How will your business generate revenue? What is your pricing strategy?

**8. Team (Brief description):**

- (Maximum 150 words): Briefly introduce the core team members and their relevant experience. What expertise do you bring to the project?

**9. Traction/Milestones (If applicable):**

- (Maximum 100 words): Have you achieved any significant milestones (e.g., prototype completion, early adopters, pilot program)? If so, please describe them.

**10. Duration, Funding Request & Use of Funds:**

- Approximate duration:
- Requested funding amount:
- (Maximum 150 words): Briefly explain how you will use the requested funds. Be specific about key expenses and how they will contribute to achieving your next milestones.

**11. Competitive Landscape (Brief address):**

- (Maximum 100 words): Briefly describe your main competitors and how you plan to differentiate yourself in the market.

**12. Exit Strategy (Brief address):**

- (Maximum 100 words): Briefly outline your long-term vision for the company and potential exit strategies (e.g., acquisition, IPO).

**13. Supporting Documents (Optional):**

- [List/link any supporting documents, such as pitch deck, market research data, letters of support, or team CVs, that you are including with your application.]

Date:

Applicant Signature:

[For Reviewer Use Only]

Reviewer Comments:

Recommendation:

Proceed to Full Proposal ☐

Revise and Resubmit ☐

Not Recommended ☐

Funding Amount (If applicable):

Priority Level (if applicable):

Date:

Reviewer Signature:



## Call for Pre-Proposals for Pre-Seed Funding (Alexandria University Technology Park - AUTP)

### Background:

Alexandria University is seeking innovative project ideas from researchers, entrepreneurs, and students (individuals or preferably teams) to drive technology development and entrepreneurial success, for the establishment of a technology park (TP) at Alexandria University.

The TP aims at helping innovators to develop their project ideas and to provide the expertise to realize them. The ultimate goal of the program is to cultivate leaders by turning their research outputs and ideas into projects know-how (e.g.: startups/R&D in collaboration with industry) by identifying the right opportunities and assessing its impact and enabling the teams to unleash their innovative potential while guiding and mentoring them through experts and funds to accelerate their progress and networking with the industry partners and investors (angel, VC, funding agencies...)

This pre-proposal stage aims to streamline the evaluation process by identifying high-potential outputs that align with the park's objectives. Successful pre-proposals will be invited and assisted to submit full proposals for further evaluation.

### Objective:

To screen and shortlist innovative projects in two categories:

1. **Advanced Technology Readiness Level (TRL):** Projects at TRL 5-8 with strong commercialization potential.
2. **Innovative Research and Ideas from Youth:** Early-stage ideas from university students and fresh graduates. These are new concepts that are still in the early research or testing phase but have the potential to become real products. The goal is to support young innovators in developing their ideas and turning them into successful businesses.

### Eligibility:

- ❖ **Advanced TRL:** Open to faculty members, researchers from Alexandria University with/without industry collaborators.
- ❖ **Innovative Ideas:** Open to university students and fresh graduates (up to 3 years).

### Targeted Fields:

Any innovative idea that aligns with the SDGs making Alexandria better place that it deserves: Proposals in the following fields are highly encouraged:

1. **Research or Ideas** that are capable of being developed into industry applications or suitable for transfer to the industry.
2. **Biotechnology and Medical Innovations** (e.g., diagnostics, biopharmaceuticals).
3. **Renewable Energy and Sustainability** (e.g., water nexus covering desalination, hydrogen technology, batteries, solar energy, waste-to-energy).
4. **ICT and Digital Transformation** (e.g., AI applications, software tools).
5. **Advanced Materials and Agri-Tech** (e.g., nanotechnology, precision agriculture).
6. **Creative Industries** (e.g., innovative cultural technologies).

### Pre-Proposal Submission Requirements

Applicants must complete the following sections in the pre-proposal template on a pitch deck background :

**1. Basic Information:**

- Project title.
- Category (Advanced TRL or Youth Innovation).
- Applicant(s) details (name, role, affiliation).

**2. Project Overview:**

- Problem statement: Clearly define the problem your idea aims to solve.
- Proposed solution/innovation: Explain how it addresses the problem identified and its unique value proposition
- Field of application and potential beneficiaries: Explain why this problem is significant and who it affects

**3. Technical Feasibility and Innovation:**

- Brief description of the concept or technology.
- Current stage of development (TRL).

**4. Potential Impact:**

- Societal, environmental, or economic impact.
- Market or application potential.

**5. Preliminary Budget and Business model:**

- Estimated total cost.
- Requested funding amount.
- Plan for generating revenue.

**6. Supporting Material (Optional):**

- Concept sketches, flowcharts, or photos.

### Evaluation Process:

Pre-proposals will be reviewed based on the following criteria:

1. **Alignment with Objectives:** Relevance to the program goals and fields of interest.
2. **Innovation:** Novelty and creativity of the idea.
3. **Feasibility:** Practicality and readiness for next steps.
4. **Impact:** Potential to address significant challenges or create value.

Successful pre-proposals will be invited to submit a detailed full proposal for further consideration.

### Key Details:

- **Submission Format:** Pre-proposals should be submitted, using the Application Form to [autp@alexu.edu.eg](mailto:autp@alexu.edu.eg).
- **Submission Deadline:** April 10, 2025 @ 23:59:00 CLT



**Support and Resources:**

- A Webinar is scheduled for a Q&A session on **Wednesday March 12 @ 12:00 Noon, CLT**
- Selected applicants will receive:
  - Feedback on their pre-proposals
  - Guidance for preparing a full proposal.

**Timeline:**

- **Call Launch:** March 4, 2025.
- **Submission Deadline:** **April 10, 2025 @ 23:59:00 CLT**
- **Notification of Shortlist:** May 8, 2025

**Submission Information:**

- The Pre-Proposal should be submitted via an Application Form by email to the AUTP Commission at [autp@alexu.edu.eg](mailto:autp@alexu.edu.eg).
  - **Note:** All correspondence must be through the official Alexandria University email system (@alexu.edu.eg).
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