

# SCHOLARSHIP PROGRAM FOR WOMEN IN CHEMISTRY & ALLIED AREAS

The program aims to support women students from marginalized communities/ low-income groups in Maharashtra to pursue education & career opportunities in research & entrepreneurship in New Materials, Pharmaceuticals, Basic Chemistry, Medicinal Chemistry, Agro-Chemicals, Specialty Chemicals, Sustainability, and allied areas.

CALL OPENS  
**1<sup>st</sup> JUNE 2025**

CALL CLOSES  
**15<sup>th</sup> AUGUST 2025**

## PROGRAM OFFERINGS



Industry Visits



Entrepreneurial Skill Development



Peer-to-Peer Networking



Mentorship by Women Role Models



Financial Support

Qualification of the selected candidate	Scholarships & Grants
Women Pursuing Undergraduate Degrees in Science & Engineering (UG)	Up to 10,000 INR/month, for 3 months
Women Pursuing Post-graduate Degrees in Science & Engineering (PG)	Up to 15,000 INR/month, for 6 months
Early Stage Women Entrepreneurs	Prototyping grant up to 2 Lakhs INR & Scholarship up to 15,000 INR/month, for 6 months

## ELIGIBILITY

### (A) Scholarship program for Academic Research Projects

- Women in Final year of Undergraduate program (B.Sc./B.Tech./B.E./ B. Pharm. and equivalent degree)
- Women in Final year of Postgraduate program (M.Sc./ M.Tech./ M.E./ M. Pharm. and equivalent degree)

### (B) Scholarship program for Entrepreneurship Projects in product development & prototyping

- Women keen on pursuing full-time entrepreneurship within one year of completion of Undergraduate / Postgraduate degree
- Women pursuing Ph.D. where the research is associated with product or prototype development (in first to third year)

## PROGRAM DETAILS



Scan QR code for program details, guidelines and application process.

Application Form Link:  
<https://forms.gle/4z7X6unGkHgsHzDM9>

For more information about WEnyan Scholarship, visit [www.pkc.org.in](http://www.pkc.org.in)

For inquiries contact:  
[wenyan@pkc.org.in](mailto:wenyan@pkc.org.in) | 7823892474

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## महिलांसाठी रसायनशास्त्र आणि संबंधित क्षेत्रांमध्ये शिष्यवृत्ती उपक्रम

हा उपक्रम महाराष्ट्रातील वंचित समुदायांतील/कमी उत्पन्न गटातील महिला विद्यार्थिनींना अप्लाईड नॅचरल सायन्सेस, स्पेशलिटी केमिकल्स, एंग्रो-केमिकल्स, न्यू मटेरिअल्स, फार्मा-मेडिसिनल केमिस्ट्री आणि सस्टेनेबिलिटी या क्षेत्रांमध्ये शिक्षण, संशोधन आणि उद्योजकतेच्या संधी उपलब्ध करून देतो आणि पाठबळ सुद्धा देतो.

प्रवेशिका सुरु होण्याची तारीख:  
**1 जून 2025**

प्रवेशिका स्विकारण्याची अंतिम तारीख:  
**15 ऑगस्ट 2025**

### उपक्रमाची रुपरेषा

- उद्योग कंपनींना भेट
- उद्योजकीय कौशल्य विकास
- नेटवर्किंग
- आदर्श महिलांद्वारे मार्गदर्शन
- आर्थिक मदत

निवडलेल्या उमेदवाराची पात्रता	शिष्यवृत्ती आणि अनुदान
विज्ञान आणि अभियांत्रिकी (युजी) मध्ये पदवीपूर्व पदवी मिळवणाऱ्या महिला	3 महिन्यांसाठी, 10,000 रुपये/महिना पर्यंत
विज्ञान आणि अभियांत्रिकी (पीजी) मध्ये पदव्युत्तर पदवी मिळवणाऱ्या महिला	6 महिन्यांसाठी, 15,000 रुपये/महिना पर्यंत
सुरुवातीच्या टप्प्यातील महिला उद्योजक	2 लाख रुपये पर्यंत प्रोटोटाइपिंग अनुदान आणि 15,000 रुपये/महिना पर्यंत शिष्यवृत्ती, 6 महिन्या पर्यंत

### पात्रता

#### (A) शैक्षणिक संशोधन प्रकल्पांसाठी शिष्यवृत्ती कार्यक्रम

- पदवीपूर्व कार्यक्रमाच्या अंतिम वर्षात (बी.एससी./बी.टेक./बी.ई./बी. फार्म. आणि समतुल्य पदवी)
- पदव्युत्तर कार्यक्रमाच्या अंतिम वर्षातील महिला (एम.एससी./ एम.टेक./ एम.ई./ एम. फार्म. आणि समतुल्य पदवी)

#### (B) उत्पादन विकास आणि नमुना या क्षेत्रातील उद्योजकता प्रकल्पांसाठी शिष्यवृत्ती कार्यक्रम

- पदवी/पदव्युत्तर पदवी पूर्ण केल्यानंतर एका वर्षाच्या आत पूर्णवेळ उद्योजकता करण्यास इच्छुक महिला
- उत्पादन किंवा प्रोटोटाइप विकासाशी संबंधित संशोधन असलेल्या पीएच.डी. करणाऱ्या महिला (पहिल्या ते तिसऱ्या वर्षात)

### कार्यक्रमाचे तपशील



कार्यक्रमाचे तपशील, मार्गदर्शक तत्वे आणि अर्ज प्रक्रियेसाठी क्युआर कोड स्कॅन करा.

सदर लिंकवरून अर्ज:

<https://forms.gle/4z7X6unGkHgsHzDM9>

WEnyan शिष्यवृत्तीबद्दल अधिक माहितीसाठी आमच्याशी संपर्क साधा [www.pkc.org.in](http://www.pkc.org.in)

अधिक माहिती साठी संपर्क:  
[wenyan@pkc.org.in](mailto:wenyan@pkc.org.in) | 7823892474

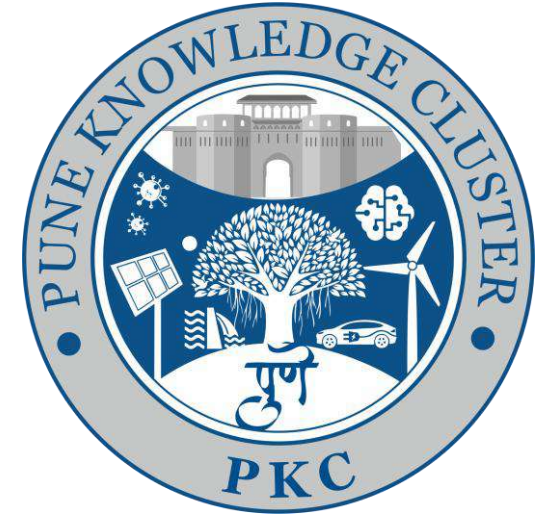
अनुसरण करा:



# Registration QR Code



# Pune Knowledge Cluster



सत्यमेव जयते

Office of Principal Scientific Adviser  
to the  
Government of India



# About Pune Knowledge Cluster (PKC)



- ❑ Established by the Office of Principal Scientific Advisor, Govt. Of India in 2020 under The City Knowledge and Innovation Cluster Initiative (CKICI)
- ❑ 1 of 8 Knowledge Cluster Initiatives in India
- ❑ Hosted by The Inter-University Center for Astronomy & Astrophysics, Pune (IUCAA)

## **Vision**

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The Pune Knowledge Cluster (PKC) aims to bring together academia, R & D institutions and the Industry of Pune and its surrounding areas, to address challenging problems of the region through innovative means, using scientific knowledge and engaging highly skilled human resources

## **Mission**

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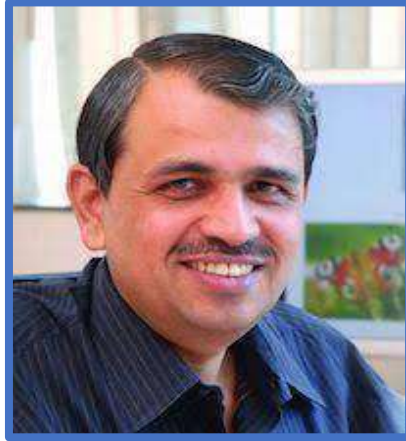
To act as a catalyst to bring together the large talent pool present in Industry, Academia, Government and non-Governmental organizations of Pune to brainstorm, discuss and identify projects of importance and of value to the region and to execute them through collaborative efforts



# PKC Team – Leadership



**Prof. Ajit Kembhavi**  
Co- Founder, PKC  
Emeritus Professor, IUCAA  
Former Director, IUCAA



**Prof. L.S. Shashidhara**  
Co-Founder, PKC  
Director, National Center for Biological Sciences



**Prof. Raghunathan Srianand**  
Chair, PKC Board  
Director, IUCAA



**Dr. Raghunath Mashelkar**  
Chairman, PKC Advisory Committee



**Ms. Rashmi Urdhwareshe**  
Board Member PKCF  
President, SAE India  
Ex-Director, ARAI



**Prof. Somak Raychaudhury**  
Vice Chancellor, Ashoka  
University



**Dr. Shekhar Mande**  
Distinguished Professor, Bioinformatics  
Center, SPPU  
Former Director General, CSIR



**Dr. Priya Nagaraj**  
CEO, PKC  
PhD Biology, Univ of Virginia

# Key PKC Partnerships & Stakeholders

## Funding



**PERSISTENT**  
FOUNDATION

UNIVERSITY OF  
**Southampton**

**Schlumberger**



Hindustan Unilever Limited



## Academic & Research Organizations



SYMBIOSIS UNIVERSITY HOSPITAL  
AND RESEARCH CENTRE



Centre for Ecological  
Sciences, IISc



Indian Institute Of Astrophysics



Armed Forces Medical College

## Industries



## Societies & Associations



## Government Bodies



## Incubation Centers



## NGOs

**CEE**

Centre for Environment Education



MISSION GROUNDWATER  
भूजल अभियान

## R&D Labs



## International Organizations





# PKC Focus Areas

## Health

To build collaborations across academic and industry, NGOs and Govt departments in generating data critical for public health decisions such as serosurveys, clinical, immunological and environmental surveillance etc. and creating an epidemiological database with comprehensive health information for Pune and access to real time data

## Sustainable Mobility

- To apply scientific and technical tools to address rapidly growing and changing mobility requirements of the city
- To support in developing sustainable solutions towards carbon neutral transportation
- To minimize transportation related safety hazards by integrating scientific research and transportation planning

## BIG Data & AI

- Citizen Science Program - Interactive web based platform encouraging citizens to participate in scientific BIG data analysis

## Sustainability & Environment

- Focuses on securing water, food & livelihood through carbon sinks and promoting green energy
- Increasing vegetation cover as a key means to achieving carbon sequestration and biomass generation (urban forestry programs, afforestation)
- Develop a Water Action Plan for PMR and a decision making support system for water

## Capacity Building

- Collaborate with institutes across Pune to provide new opportunities and improve knowledge base of students and young researchers through interdisciplinary training programs
- Citizen centric science talks and activities
- Promote STEM education through technology enabled training programs for school teachers and students, scholarship programs for women in STEM, gamification of learning, set up STEM Labs



# PKC Focus Areas



*Sustainability &  
Environment*



*Sustainable  
Mobility*



*Health*



*Big Data & AI*



*Capacity  
Building*



**WEEnyan**

A Scholarship and Mentoring Program for  
Women in Chemistry & Allied Areas



**■ BASF**

We create chemistry

# ABOUT THE PROGRAM

**WEnyan** is a scholarship and mentoring program for supporting women in Chemistry and allied areas.

The program aims to provide financial support, in terms of scholarships and prototyping grants, to girls from marginalized communities/low-income groups, in Maharashtra who want to carry out research in the following domain areas

## **Domain Focus Areas**

- Fundamental Chemistry
- Fuel Cells/Batteries
- Pharmacology/Drug Discovery
- Material Science
- Herbal Formulations
- Nutraceutical
- Agro-Chemistry
- Environment/Sustainability
- Metallurgy :Alloy Chemistry/Pyrometallurgy, Hydrometallurgy, Electrochemistry
- Internal Ballistics and Chemical Reaction and Energy Transport /Molecular Ballistics/Forensic Ballistics and Chemical Analysis



## Objectives

- To increase enrolment of women in higher education STEM programs.
- To reduce dropout rates of women post-graduation.
- To skill women in high end scientific techniques; training/orientation for innovation in STEM, making them employment ready.
- To promote women-led, science-based start-ups.
- To create a supportive ecosystem for women in science to build professional networks, mentoring groups, meet women role models and overall benefit from peer to peer learning and develop leadership skills.

## Program Offers

- Funding Support
- Interactive sessions with Women role models
- Peer to peer networking
- R&D lab and Industry visits

**APPLY NOW**



**Call Opened on 1st June 2025**

**Call Closes on 15th August 2025**

## Criteria for selection

- ❑ Women students in the Final year of the Undergraduate program (2025-26)  
(B.Sc. / B. Tech./B.E./ B. Pharm. & equivalent degree)
- ❑ Women students in the Final year of the Postgraduate program (2025-26)  
(M.Sc./M. Tech./ M.E./ M. Pharm. & equivalent degree)
- ❑ Completed Undergraduate or Master's and want to pursue entrepreneurship Or Ph.D. students in their first 3 years



# Eligibility

## Criteria for selection: Girls from marginalized communities/low income groups in Maharashtra

Final year of Undergraduate (UG) program B.Sc. / B.Tech./ B.E. / B. Pharm. & equivalent degree	Final year of the Post-Graduate (PG) program M.Sc./ M.Tech./ M.E./ M. Pharm. & equivalent degree	Post Bachelors/Masters Completed B.Sc. / B.Tech./B.E./ B. Pharm. & equivalent degree <b>OR</b> M.Sc./M.Tech./ M.E./ M. Pharm. & equivalent degree <b>OR</b> PhD
Research project in Labs	Research project in Labs	Entrepreneurship
3 months	6 months	6 months (extendable by 3 months)
Scholarship: 10,000 INR /month	Scholarship: 15,000 INR/month	Scholarship: 15,000 INR/month Prototyping grant: Up to 2 Lakhs

# Timeline

- **Call Opens** 1 June 2025
- **Call Closes** 15 August 2025

- **Screening | Committee Presentation**  
31 August 2025

- **Committee evaluation | Announcement of Results**  
30 September 2025

- **Due Diligence | Milestone Setting | Start of the Project**  
1 November 2025

# Criteria for selection (Application process)

**Candidate may meet some of these requirements if not all**

- Student's grades and performance in the Undergraduate/Master's program
- Scientific evidence and rationale provided in support of the project
- Student's scientific interests beyond the project
- Student's interest in pursuing a career in research/science-based entrepreneurship/industry
- Time commitment to the project (project should be pursued full-time)



## Application Process

### Call Opens:

- ❑ Student applies for the call with a PI and an identified Project (research category)
- ❑ Entrepreneur applies with a product idea in mind OR with generated PoC (entrepreneurship category)

## Pre-application assistance provided by PKC

- ❑ PKC Team identifies institutions in Pune/Mumbai which can accept external students
- ❑ PKC Team facilitates connecting students to these institutions and prospective PIs
- ❑ If early stage entrepreneurs need connects to an Incubation centre, PKC team can facilitate match making

## Project Monitoring

- ❑ Project will be monitored regularly by the Project monitoring committee
- ❑ Funds will be disbursed based on the milestones achieved

## Role Model Talk Series and Mentoring Sessions



- ❑ **Interactive sessions with Women leaders in Chemistry, Entrepreneurship and Allied industries**
  - **Conducted once a month session**
  - **Free for all to attend**
- ❑ **Candidates can meet with domain experts, industry professionals and entrepreneurs to get insights on their projects**
- ❑ **In person group networking sessions with peers and women mentors**

## Know more about WEnyan

**When:** 6<sup>th</sup> June 2025 to every Friday till 15<sup>th</sup> August 2025, 4:30 pm - 5:00 pm

**Where:** **Online Platform**

Join the session using the following Zoom details  
(तुम्ही खालील Zoom तपशील वापरून सत्रात सामील होऊ शकता)

Join Zoom Meeting

<https://us06web.zoom.us/j/81272598382?pwd=fvaJyCPi22ukFw7O7hDk5xxfoPbApa.1>

Meeting ID: 812 7259 8382

Passcode: 663659

### **Session will cover:**

- Offerings of WEnyan Program (शिष्यवृत्ती कार्यक्रमाबद्दल तपशील)
- Application process (अर्ज प्रक्रिया)
- Address queries from participants (शंकांचे निराकरण)

We look forward to seeing you in the session!



**For more details visit**

[www.pkc.org.in](http://www.pkc.org.in)

**Write to us at**

[wenyan@pkc.org.in](mailto:wenyan@pkc.org.in)

**Contact number**

**7823892474 (10 am - 5 pm)**

# Thank You!

**Registration Link:**

<https://forms.gle/R8RwRNj11CqyDwgRA>



## IMPORTANT INSTRUCTIONS FOR APPLYING

### DOs and DON'Ts

- ☐ **Submit documents in correct format** – PDF / Word doc/ JPEG / PNG
- ☐ **Be ready with all documents to be uploaded before starting to fill online form**
- ☐ **Be ready with updated documents** like Marksheets/CV/ valid Bank account with KYC completed and Income certificate/ Personal verification documents
- ☐ **Fill in correct information (NO FALSE DATA)**
- ☐ **DO NOT use INVALID documents**  
Someone else's CV or Project or Thesis / Photographs of flowers or Gods  
➤ Strict action will be taken against candidates who upload such kind of documents