

Office of the Principal Scientific Adviser
to the Government of India
Science & Technology Cluster

BASF
We create chemistry

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 15th MAY 2024
CALL CLOSES 15th AUGUST 2024

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 Category A (Academic Research Project)

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

b. Scholarship Program Category B (Entrepreneurship - Product development & Prototyping)

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

For more information about WEnyan Scholarship, visit www.pkc.org.in
For inquiries contact: wenyan@pkc.org.in | 7823892474

Follow us on :



PROGRAM DETAILS



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

Application Form Link:
<https://bitly.cx/Hp1>

महिलांसाठी शिष्यवृत्ती उपक्रम रसायनशास्त्र आणि संबंधित क्षेत्रांमध्ये

हा कार्यक्रम महाराष्ट्रातील वंचित समुदायांतील/कमी उत्पन्न गटातील महिला विद्यार्थिनींना शिक्षण आणि करिअरच्या संधी साधण्यासाठी पाठबळ प्रदान करतो. हे पाठबळ अप्लाईड नॅचरल सायन्सेस, स्पेशॅलिटी केमिकल्स, एग्रो-केमिकल्स, न्यू मटेरिअल्स, फार्मा-मेडिसिनल केमिस्ट्री, आणि सस्टेनेबिलिटी ह्या क्षेत्रांमध्ये संशोधन आणि उद्योजकतेच्या संधी उपलब्ध आहेत.

प्रवेशिका सुरु होण्याची तारीख: १५ मे २०२४

प्रवेशिका स्विकारण्याची अंतिम तारीख: १५ ऑगस्ट २०२४

उपक्रमाची रुपरेषा



उद्योग कंपनींना भेट



उद्योजकीय कौशल्य विकास



नेटवर्किंग



आदर्श महिलांद्वारे मार्गदर्शन



आर्थिक मदत

• पदवीपूर्व शिक्षण विज्ञान आणि अभियांत्रिकी मध्ये घेत असलेल्या विद्यार्थिनी (UG)	३ महिन्यांसाठी रु १०,००० / प्रती महिना
• पदव्युत्तर शिक्षण विज्ञान आणि अभियांत्रिकी मध्ये घेत असलेल्या विद्यार्थिनी (PG)	६ महिन्यांसाठी रु १५,००० / प्रती महिना
• सुरुवातीच्या टप्प्यातील महिला उद्योजक	रु २ लाख पर्यंत अनुदान आणि ६ महिन्यांसाठी रु १५,००० / प्रती महिना शिष्यवृत्ती

शैक्षणिक पात्रता

शिष्यवृत्ती कार्यक्रम A - शैक्षणिक संशोधन प्रकल्प

पदवी अभ्यासक्रमाच्या अंतिम वर्षातील विद्यार्थिनी (B.Sc. / B.Tech./ B. E./ B. Pharm. आणि अनुरूप पदवी)

पदव्युत्तर कार्यक्रमाच्या अंतिम वर्षातील विद्यार्थिनी (M.Sc./ M.Tech./ M.E./ M. Pharm. आणि अनुरूप पदवी)

शिष्यवृत्ती कार्यक्रम B - उत्पादन प्रोटोटाइप विकास

पदवी/पदव्युत्तर पदवी पूर्ण केल्यानंतर एक वर्ष पूर्णवेळ उद्योजकतेचा अभ्यास करण्यास इच्छुक विद्यार्थिनी

कार्यक्रम तपशील



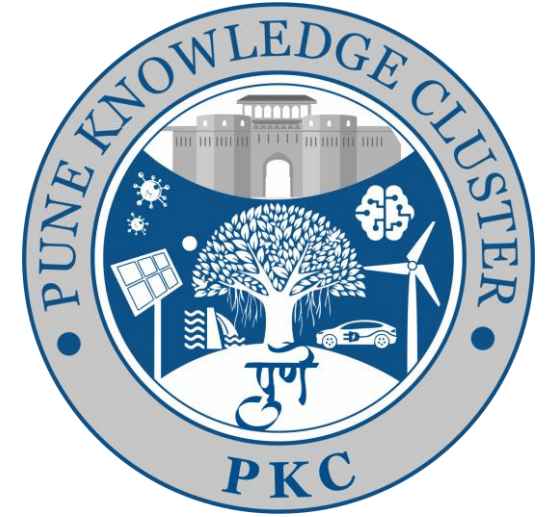
प्रोग्रॅमच्या मार्गदर्शन आणि अर्ज प्रक्रिया
साठी QR कोड स्कॅन करा

अर्जाची लिंक: <https://bitly.cx/Hp1>

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 6 Knowledge Cluster Initiatives in India
- ❑ Hosted by The Inter-University Center for Astronomy & Astrophysics, Pune (IUCAA)

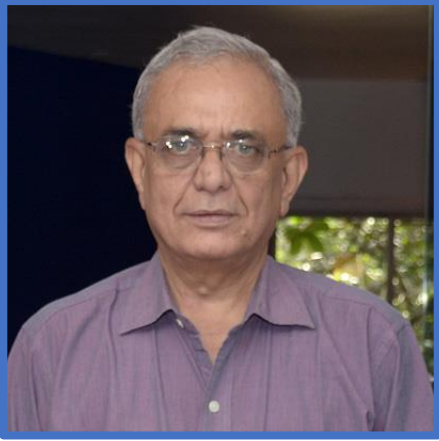
Vision

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

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**



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



*Sustainability &
Environment*



*Sustainable
Mobility*



Health



Big Data & AI



*Capacity
Building*

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

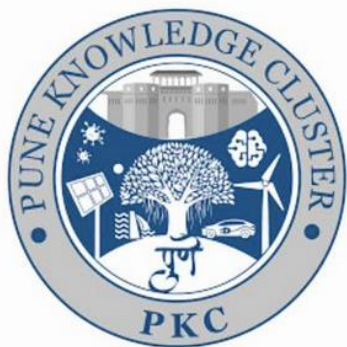
Capacity Building

- 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



WEnyan

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

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 15th May 2024

Call Closes on 15th August 2024

Criteria for selection

- ❑ Women students in the Final year of the graduate program (2024-25)
(B.Sc. / B. Tech./B.E./ B. Pharm. & equivalent degree)
- ❑ Women students in the Final year of the post-graduate program
(2024-25)
(M.Sc./M. Tech./ M.E./ M. Pharm. & equivalent degree)
- ❑ Completed Undergraduate or Master's and want to pursue entrepreneurship

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 OR M.Sc./M.Tech./ M.E./ M. Pharm. & equivalent degree OR 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** 15 May 2024
- **Call Closes** 15 August 2024

- **Screening | Committee Presentation**
26 August 2024

- **Committee evaluation | Announcement of Results**
30th September 2024

- **Due Diligence | Milestone Setting | Start of the Project**
1 November 2024

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 (category A)
- ❑ Entrepreneur applies with a product idea in mind OR with generated PoC (category B)

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

WEnyan Awardees 2022- 23 (Round 1)





Gayatri S. Mohanty

VES College of Arts,
Science and Commerce,
Mumbai



Komal R. Pawar

Prin. K. M. Kundnani
College of Pharmacy,
Mumbai



Vishnavi D. Chachane

Arvinbapu Deshmukh
Mahavidyalaya
Bharsingi, Nagpur



Tejal D. Nandankar

Ajeenkya D Y Patil
University, Pune

Bachelor's scholarship 2022-23



Kavita D. Gowda

VPM's B.N. Bandodkar College
of Science, Thane



Prashika S. Shinde

Mula Education Society's
College of Pharmacy, Sonai,
Ahmednagar



Nikita S. Dadhich

Sanjay Ghodawat University,
Kolhapur

Master's scholarship 2022-23



Prabhjot Kaur Bole

Guru Nanak Khalsa College of
Arts, Science & Commerce,
Mumbai



Sanjyot S. Pote

Guru Nanak Khalsa College of
Arts, Science & Commerce,
Mumbai



Suchita R. Helaskar

R. C. Patel Institute of
Pharmaceutical Education
And Research, Shirpur, Dhule



Shivani Makhijani

R . C. Patel Institute of
Pharmaceutical Education
and Research, Dhule



Anjali K. Bhongre

G. S Science, Arts &
Commerce College,
Khamgaon, Buldhana



Swapnali S. Gawas

Yashwantrao Bhonsale
College of Pharmacy,
Sawantwadi, Sindhudurg



Dhanashree R. Kharat

R.C. Patel Institute of
Pharmaceutical Education
And Research, Shirpur



Neeti N. Rangnekar

Guru Nanak Khalsa College of
Arts, Science and Commerce,
Mumbai



Abhilasha U. Deshpande

Shivaji University, Kolhapur



Apeksha G. Bawake

Savitribai Phule Pune
University, Pune

WEnyan Awardees 2022- 23 (Round 1)

Entrepreneurship scholarship 2022-23



Prachiti P. Raul

Guru Nanak Khalsa College of Arts,
Science and Commerce, Mumbai



Neha P. Ghodke

Department of Physics, Savitribai
Phule Pune University, Pune



Neha T. Kuity

S K Somaiya College, Somaiya
Vidyavihar University, Mumbai



Suvarna S. Jarande

All India Shri Shivaji Memorial Society's
College of Pharmacy, Pune

WEnyan Awardees 2023- 24 (Round 2)





Shubhangi A Jadhav

New Arts Commerce
and Science college,
Parner



**Baleshwari A
Shirodiya**

Arvindbabu Deshmukh
Mahavidyalaya,
Bharsingi



Priyanka D Umale

Datta Meghe College
of Pharmacy, Wardha



Prajakta S Kavitate

Baburao Patil College
of Arts and Science,
Angar

Bachelor's Scholarship 2023-24



Bhagyashri B Zaware

New Arts, Commerce
and Science College,
Parner



**Velankanni Jessika
Nadar**

SVKM's Mithibai
College of Arts,
Chauhan Institute of
Science & Amrutben
Jivanlal College of
Commerce and
Economics
(Autonomous)



Simran K Barve

Seth Kesarimal Porwal
College, Kamptee



Mayuri R Gawade

Yashwantrao bhonsale
college of pharmacy,
Sawantwadi



Rasika R Patil

Dr.Ghali College,
Gadhinglaj



Sayali S Wadar

Rajarambapu College
of Pharmacy,
Kasegaon

Bachelor's Scholarship 2023-24



Fasha D Lachake

MVPs, Arts Commerce and
Science College,
Tryambkeshwar



Sakshi A Patil

DDSP Arts Commerce and
Science College, Erandol



Diksha Y Domde

Seth Kesarimal Porwal
College of Arts, Science &
Commerce, Kamptee

Master's Scholarship 2023-24



Rutuja P Waman

Sahakar Mahrshi
Bausaheb Thorat Arts,
Commerce and
Science College,
Sangamner



Siddhi A Awate

R.C.Patel Institute of
Pharmaceutical
Education and
Research, Shirpur



Yasmin T Pathan

G.S.Science, Arts &
Commerce College,
Khamgaon



Vishakha S Ipar

R.C.Patel Institute of
Pharmaceutical
Education and
Research, Shirpur



Rutuja G Yadgire

G.S Science, Arts and
Commerce College,
Khamgaon



Vaishali L Lase

Government institute
of Science,
Aurangabad



Sharvari R Wagh

MVP Samaj's K. K.
Wagh Art's, Science
and Commerce
College, Pimpalgaon



Laxmi T Mandiye

Seth Kesarimal Porwal
College, Kamptee

Master's Scholarship 2023-24



Priti R Singh

The Institute of Science, Dr.
Homi Bhabha state
university, Mumbai



Pranjali P Kale

Savitribai Phule Pune
University, Pune



Kirti V Patil

Sanjay Ghodawat University,
Kolhapur

WEnyan Awardees 2023- 24 (Round 2)

Entrepreneurship scholarship 2023-24



Rujuta R Chavan

Guru Nanak Khalsa College Of Arts,
Science & Commerce



Dipashri D Malkhede

R.C. Patel Institute of
Pharmaceutical Education and
Research, Shirpur



Anjali R Mali

Sophia College, Mumbai



Dipali M Ghone

Savitribai Phule Pune University,
Pune

Know more about WEnyan

When: 17th May 2024 to every Friday till 12th August 2024, 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

Write to us at

wenyan@pkc.org.in

Contact number

7823892474 (10 am - 5 pm)

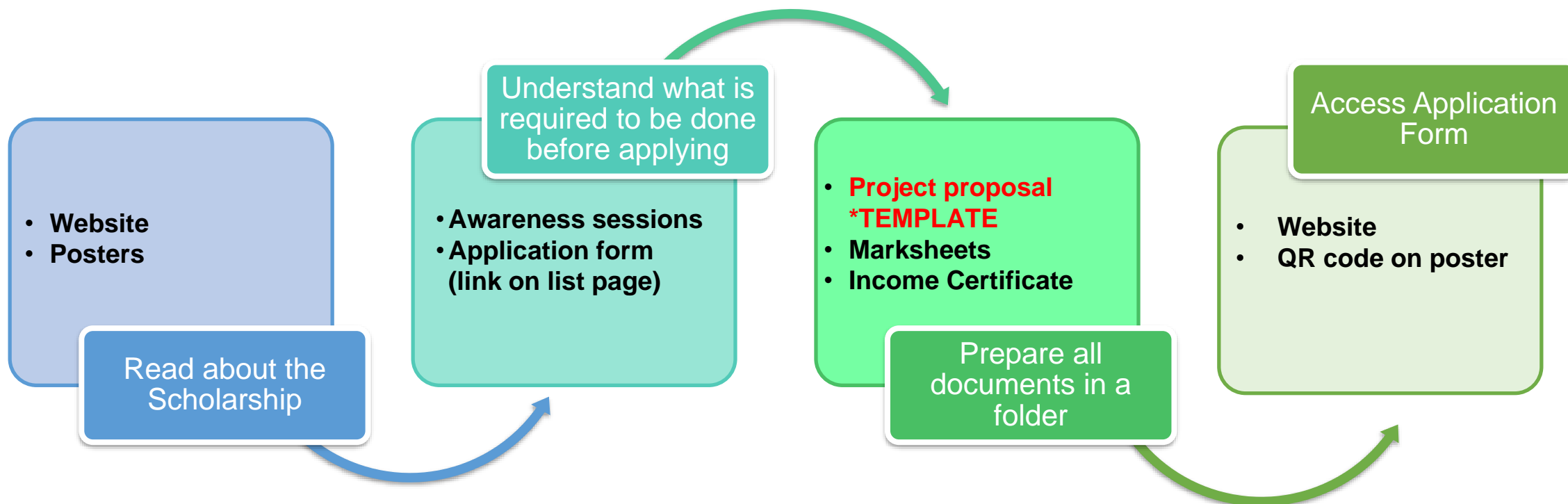
Thank You!

Registration Link:

<https://forms.gle/ySqthSx5yFvoG6oN6>



Workflow for application



IMPORTANT INSTRUCTIONS : 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**
- ☐ **Get your important certificates updated**
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