Rupa Rahul Bajaj Scholarship for Women in Engineering

September 2025

Why this scholarship program ?

- Admission in engineering in India was 17.5 Lakhs in 2014-15 which dropped to 12.53 Lakhs in 2024-25.

- Core engineering & manufacturing-related admissions have declined, with fewer students choosing these fields over time.

- Only 20% of the total engineering graduates take employment in the manufacturing sector.

- Total girl students enrolling into engineering has dropped to 20% in 2023-24 from 28% in 2014-15.

- In manufacturing roles, women account for just 3% of the workforce in core engineering functions.

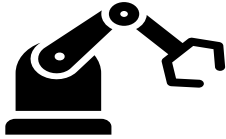- Barriers include financial constraints, lack of role models and societal perceptions.
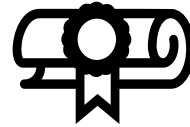
Key Challenges Identified

- **Eroding interest** in core engineering disciplines, weakening India's manufacturing talent pipeline.
- **Women remain underrepresented** in core engineering and manufacturing pathways due to structural and social barriers
- **Limited support models** as most existing scholarships focus only on financial aid, with little emphasis on holistic development and industry alignment.

About the program

Objectives

Enhance women's participation in core engineering and the manufacturing sector

Empower women through holistic development and future-ready skills

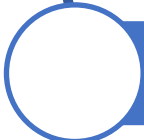**Promote** diversity and inclusion in technical education and industry

Eligibility Criteria

Female students admitted through competitive examinations to one of the identified top 40 engineering colleges.

Applicable streams: Mechanical, Electrical, Electronics & Communication, Industrial/Production, Automobile, Mechatronics, Instrumentation, Material Sciences, and Metallurgy.

Minimum score of 75% in 12th standard

About the program

Scholarship Benefits :	• Financial Support- Up to ₹8 lakhs per scholar across the 4-year duration of the degree. • Holistic Engagement -Mentorship, industry exposure, and skill-building for all-round growth. • Coverage- Covers entire semester's academic fees.

Scholarship Renewal Criteria :	1. Minimum GPA of 6.5 each year 2. Participation in the engagement activities

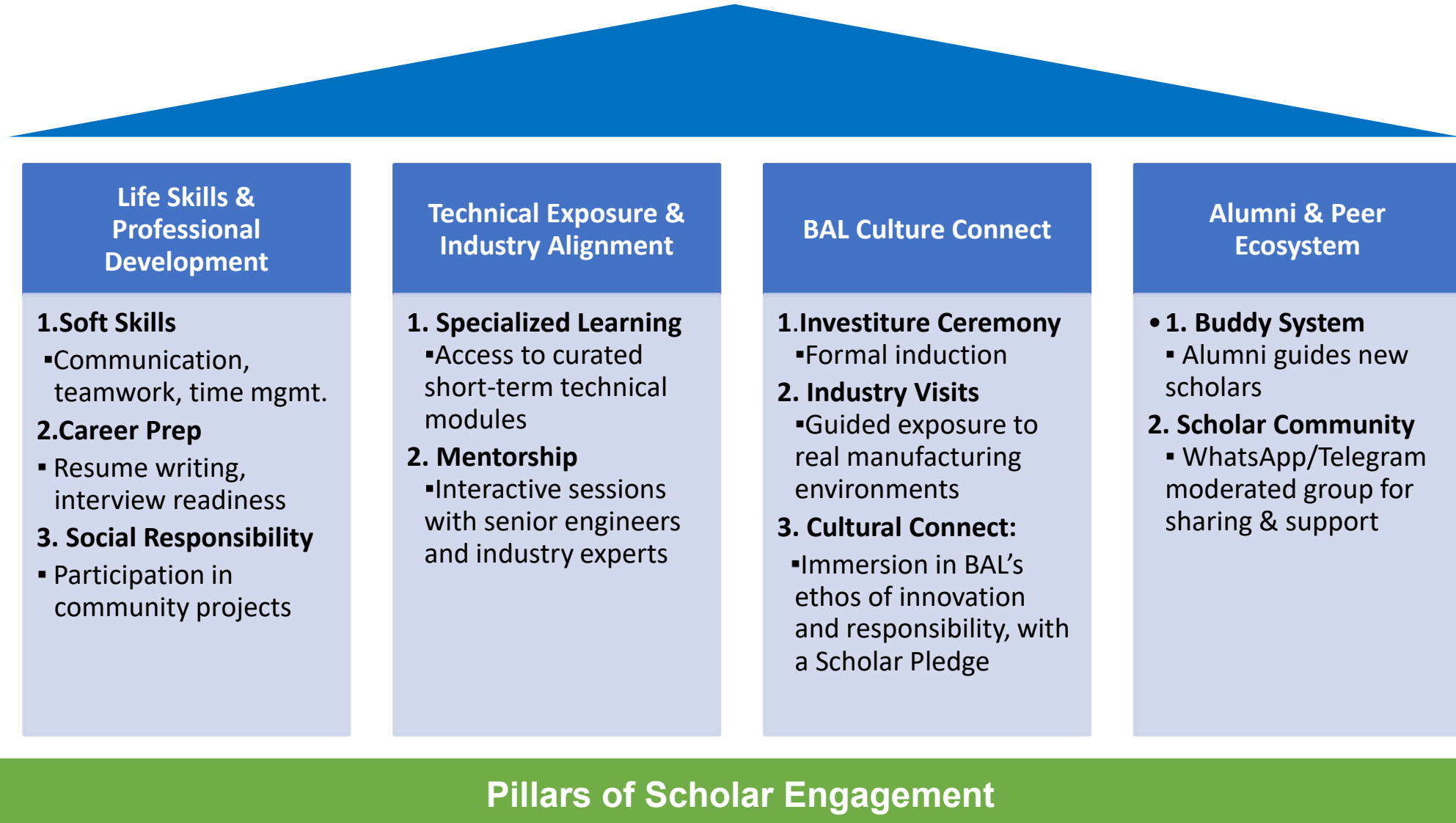|	Category	Documents to be Submitted
Documents Required :	**General Documents**	- Proof of identity - Recent passport-sized photograph - Address proof
	Admission & Course Eligibility	- Current year admission proof (admission letter)
	Academic Qualification	- Class 10 standard marksheet - Class 12 standard marksheet - JEE (Main/Advanced) Rank Card or equivalent recognized entrance scorecard - For renewal: preceding year's college grade sheet
	Income	- Income certificate
	Expenses	- College semester fees receipt

Scholar Selection Method

- **Eligibility Screening**: Applications are reviewed to identify candidates meeting the basic eligibility criteria.
- **Tie-Breaker Criteria**: In cases of equal merit, structured tie-breaker rules are applied to ensure fair prioritization.
- **Document Verification**: Academic and personal records are validated to confirm authenticity and compliance.
- **Final Selection**: Verified candidates are shortlisted, and the list of selected scholars is formally announced.

S.No.	Criteria	Description	Approach	Outcome
1.	Class 12 Marks	Tied applicants are ranked by their 12th Class score.	- Higher 12th marks= higher priority. - If tied at cutoff, clear ranks are selected first, and tie-breaker is applied for the tied group.	Ensures meritocratic balance.

S.No.	Tie-Breakers	Description	Approach	Outcome
1.	Family Income	Applicants are ranked by level of income	- Lower income= higher priority. - Applicants ranked by lower income to fill remaining slots	Narrows to financially weaker applicants.
2.	Institution Rank	Tied applicants are ranked by the rank of institution they are admitted to.	- Applicants ranked by institution rank (lower NIRF rank = higher priority). - Fill remaining slots up to 500.	Selects based on institutional standing.

Scholar Engagement Model

Life Skills & Professional Development

1. Soft Skills
- Communication, teamwork, time mgmt.

2. Career Prep
- Resume writing, interview readiness

3. Social Responsibility
- Participation in community projects

Technical Exposure & Industry Alignment

1. Specialized Learning
- Access to curated short-term technical modules

2. Mentorship
- Interactive sessions with senior engineers and industry experts

BAL Culture Connect

1. Investiture Ceremony
- Formal induction

2. Industry Visits
- Guided exposure to real manufacturing environments

3. Cultural Connect:
- Immersion in BAL's ethos of innovation and responsibility, with a Scholar Pledge

Alumni & Peer Ecosystem

- **1. Buddy System**
  - Alumni guides new scholars
- **2. Scholar Community**
  - WhatsApp/Telegram moderated group for sharing & support

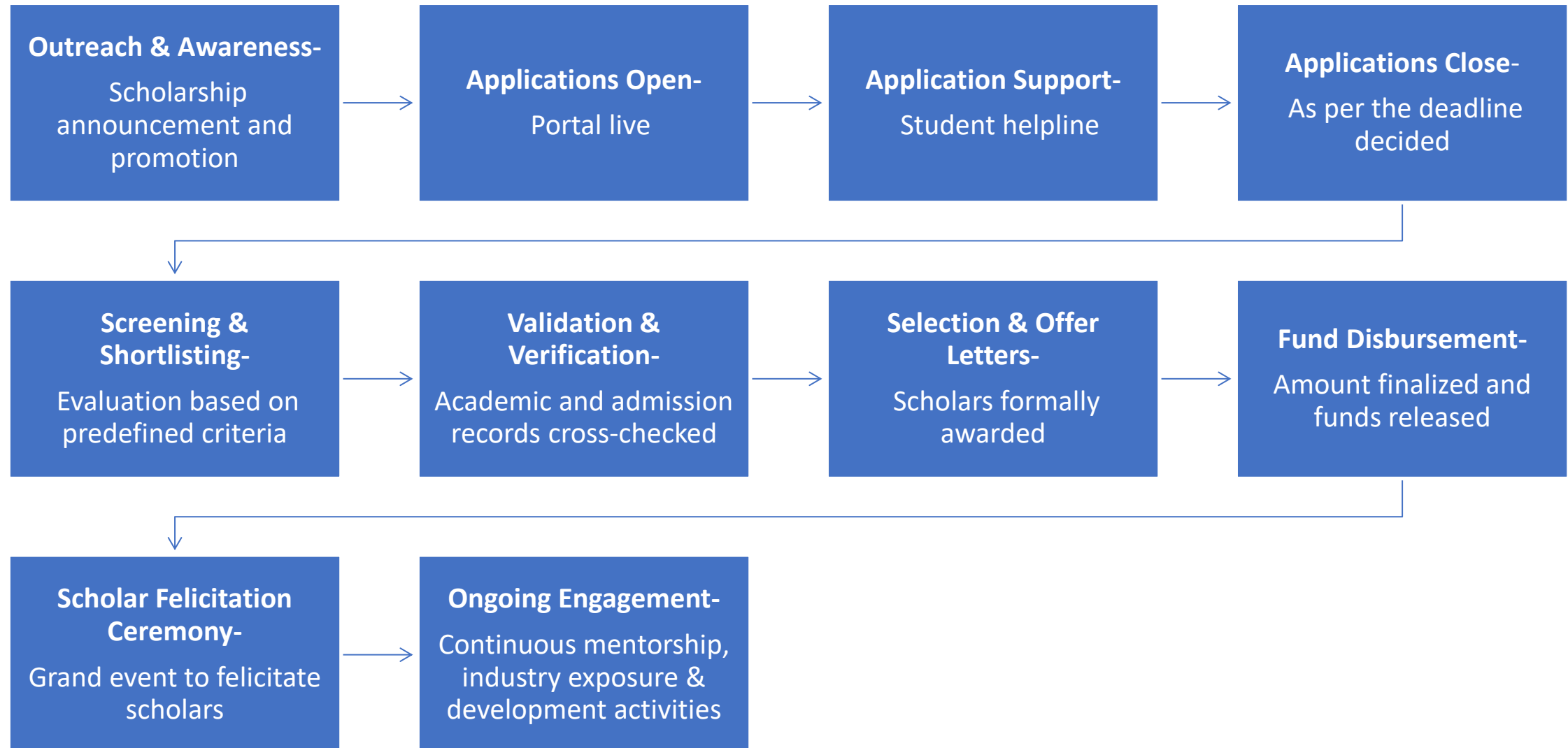## Pillars of Scholar Engagement

Support from Partner Institutions

Awareness & Outreach

-Share scholarship information through official channels (website, student circulars, notice boards).

-Inform relevant departments/faculties so eligible students are reached.

-Support coordination for webinars/seminars conducted by our team to guide students about the scholarship.

Validation & Verification

-Confirming key details (such as enrollment status and course eligibility) for nominated students.

-Assisting with periodic confirmation of student's academic standing for renewal.

-Supporting the due diligence process by verifying documents like admission letters or transcripts, wherever feasible.

Scholarship Program Flow

Outreach & Awareness-
Scholarship announcement and promotion

→

Applications Open-
Portal live

→

Application Support-
Student helpline

→

Applications Close-
As per the deadline decided

Screening & Shortlisting-
Evaluation based on predefined criteria

→

Validation & Verification-
Academic and admission records cross-checked

→

Selection & Offer Letters-
Scholars formally awarded

→

Fund Disbursement-
Amount finalized and funds released

Scholar Felicitation Ceremony-
Grand event to felicitate scholars

→

Ongoing Engagement-
Continuous mentorship, industry exposure & development activities

8

Thank you