

## Research Policy Document

**Office of the Dean (Research & Development)**

**Aim** - Institutional framework governing research promotion, ethics, governance, capacity building and scholarly output at PVG's College of Engineering, Technology & Management, Pune.

### Preamble

Research and Development Cell at **PVG's College of Engineering, Technology and Management** is committed to fostering a culture of innovation, interdisciplinary collaboration, and knowledge creation. The institute promotes high-quality research through dedicated research cells, PhD centres, sponsored projects, and state-of-the-art laboratories across diverse engineering domains. Faculty and students actively contribute to publications, patents, and industry-relevant solutions that address real-world challenges and advance technological progress.

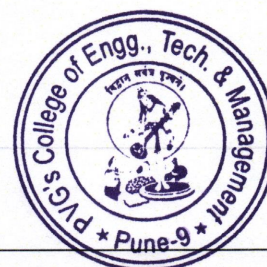
With a strong emphasis on research ethics, innovation, and global collaboration—including international internships and MoUs—the R&D ecosystem aims to nurture critical thinking, problem-solving abilities, and an entrepreneurial mindset among learners, thereby contributing to societal and industrial development.

### Vision

To develop a **strong and dynamic research ecosystem** that generates new knowledge, drives innovation, and establishes PVG's College of Engineering, Technology & Management, Pune as a distinguished centre of **academic and research excellence**.

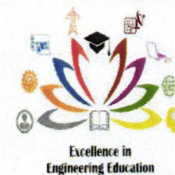
### Mission

1. To foster a research-driven ecosystem that encourages inquisitiveness, innovation, and evidence-based scholarship across all academic domains.
2. To strengthen the institution's research footprint through quality publications, patents, funded projects, and collaborative academic engagements.
3. To provide structured research opportunities, capacity-building programs, and mentorship for faculty, researchers, and students.





**Pune Vidyarthi Griha's**  
**COLLEGE OF ENGINEERING, TECHNOLOGY**  
**AND MANAGEMENT, PUNE-09**  
(Autonomous Institute Affiliated to Savitribai Phule Pune  
University, Pune-411009)



## Objectives of the Research Policy

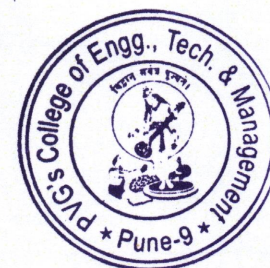
The main objectives of this Research Policy are, to:

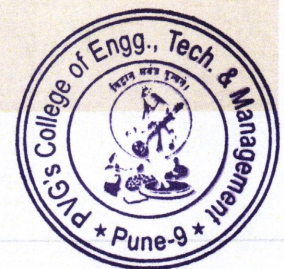
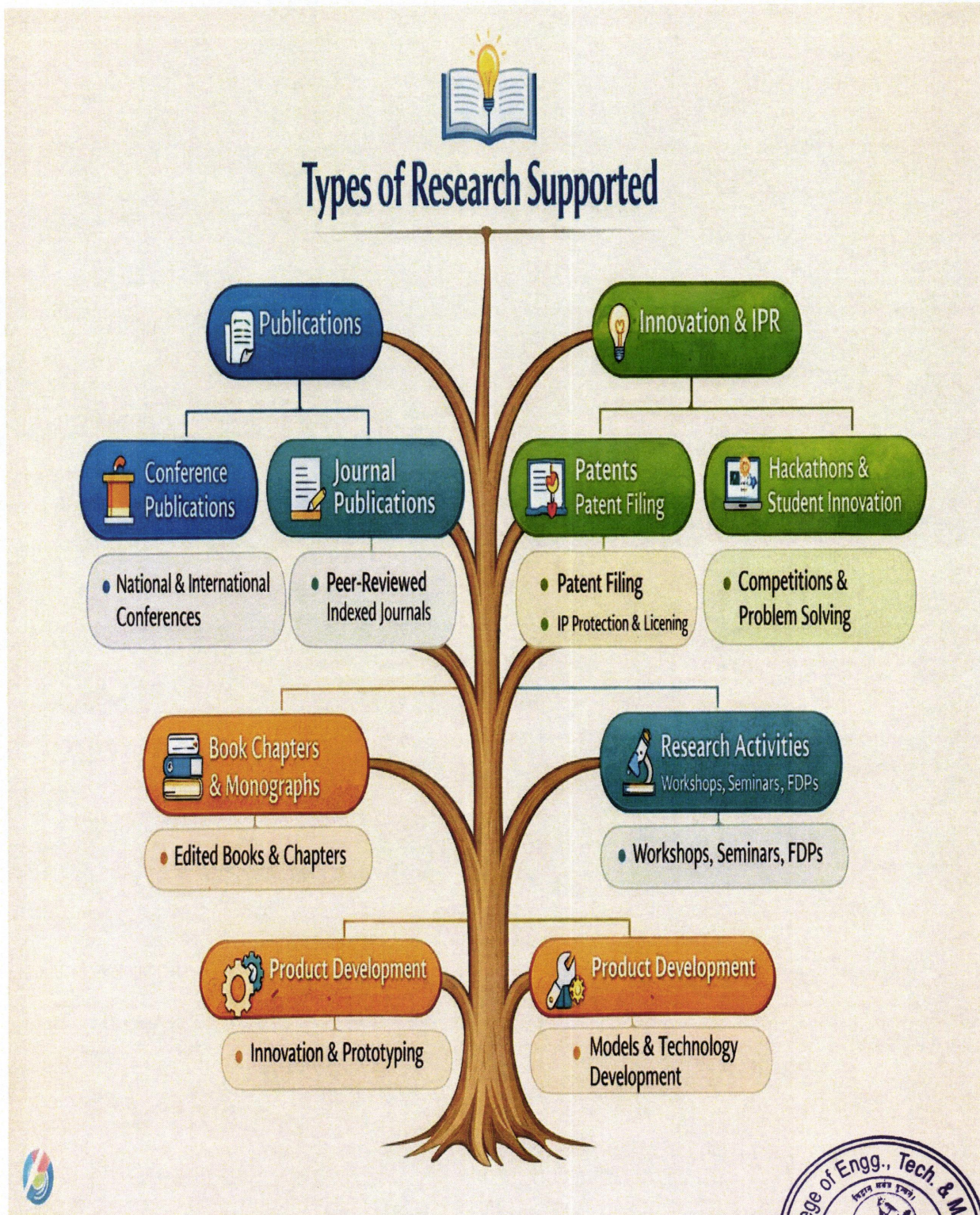
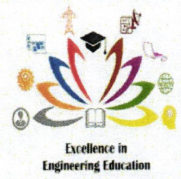
1. Establish a transparent governance framework and a set of procedures for the planning, support, and flawless conduction of research activities
2. Encourage scholarly contributions through high-quality publications and presentations, through institute funding
3. Assist in the development and submission of research project proposals aimed at external research funding
4. Enhance institutional backing for innovation, patenting, and the transfer of technology
5. Ensure compliance with ethical research standards, which include plagiarism prevention, data integrity, and responsible authorship
6. Improve research capabilities through training, workshops, mentorship, and organized support systems
7. Foster collaboration with academic institutions, industry, government agencies, and international organizations

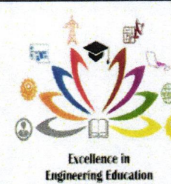
## Research Overview

The institution promotes a comprehensive and inclusive research ecosystem that encourages both fundamental research and application-oriented innovation. A wide range of research activities are supported to enhance academic excellence, industry collaboration, and societal impact.

Excellence in  
Engineering Education







## Monitoring and Reporting

The institution shall implement a structured mechanism for monitoring research activities, documenting progress, and evaluating outcomes.

The **Office of the Dean (Research)** shall conduct an annual institutional research audit, which will assess the following areas:

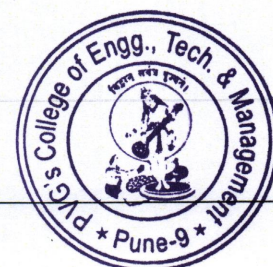
1. Quality and quantity of research publications.
2. Research proposals submitted and projects sanctioned by external funding agencies.
3. Patents filed, published, or granted.
4. Research-focused training programmes, workshops, and capacity-building initiatives.
5. Interdisciplinary, multidisciplinary, and collaborative research activities.
6. Student-led research outcomes and achievements.

Effective utilization of research grants, resources, and laboratory facilities

## Quality Assurance in Publications

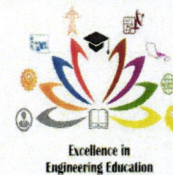
The institution places strong emphasis on quality rather than quantity in research publications. To uphold academic credibility and integrity, the following standards shall apply:

1. All publications must comply with recognised indexing standards such as Scopus, Web of Science, SCI, ESCI or equivalent approved databases
2. Publications in predatory, unethical, or unverified journals are strictly prohibited
3. Mandatory plagiarism checks must be conducted prior to the submission of any manuscript
4. Authorship should adhere to internationally accepted norms and responsible authorship practices
5. All published works must be reported to the Office of the Dean (Research) for inclusion in institutional repositories and annual documentation
6. The institution reserves the right to periodically review and audit publication quality to ensure continued compliance with these standards





**Pune Vidyarthi Griha's**  
**COLLEGE OF ENGINEERING, TECHNOLOGY**  
**AND MANAGEMENT, PUNE-09**  
(Autonomous Institute Affiliated to Savitribai Phule Pune  
University, Pune-411009)



## Research Funding and Proposal Support

**PVG's College of Engineering, Technology & Management** actively encourages faculty to pursue external research funding from national and international agencies. To facilitate this, the institution provides comprehensive guidance, administrative assistance, and capacity-building support for proposal preparation. The support mechanisms include:

- Regular dissemination of information on funding opportunities from agencies such as DST, DBT, ICSSR, AICTE, UGC, and others
- Assistance in proposal formulation, including drafting, budgeting, and compliance with agency-specific formats.
- Internal peer review of proposals prior to submission to enhance quality and competitiveness.
- Maintenance of a centralised repository of funded projects, outcomes, and best practices for institutional reference.

## Research Promotion and Incentive Policy

To foster a strong research culture and enhance the institution's scholarly output, **PVG's College of Engineering, Technology & Management** shall provide a balanced framework of financial and non-financial incentives to faculty members and students. All research-related activities, incentives, and approvals will be monitored and governed by the **Institutional Research Committee (IRC)**.

### Incentives:

#### 1. Recognition and Awards

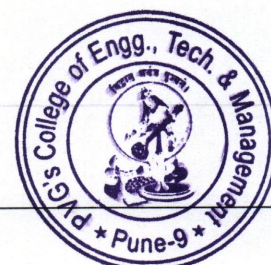
Annual recognition may be conferred for:

- High-quality publications (without APC)
- Funded research projects
- Patents
- Societal impact contributions

Awards may be granted up to **₹10,000**, as approved by the IRC.

#### 2. Seed Funding

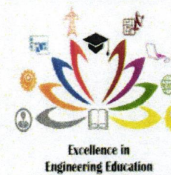
- Faculty members may apply for internal seed funding to initiate pilot or startup research projects.
- Proposals will be evaluated by the IRC.
- Funding support up to **₹2,00,000** may be approved by the IRC.





**Pune Vidyarthi Griha's  
COLLEGE OF ENGINEERING, TECHNOLOGY  
AND MANAGEMENT, PUNE-09**

(Autonomous Institute Affiliated to Savitribai Phule Pune  
University, Pune-411009)



- Proposals exceeding this limit will require approval from both the IRC and the institute management.

**Policy Updates** -The institute reserves the right to periodically revise and update the incentive structure based on evolving research priorities and available resources.

### **Research Publication Financial Support:**

#### **1. Patent Support**

- **100% reimbursement** of government patent filing fees.
- Up to **50% reimbursement** of professional charges, capped at **₹10,000**, subject to IRC approval.
- Additional expenses related to patent filing, examination, prosecution, and maintenance may be supported based on policy provisions and fund availability.

#### **2. Journal / Article Publication Support**

- Financial assistance of up to **50% of APC**, limited to **₹25,000**, for publications in reputed indexed journals (e.g., Web of Science, Scopus).
- Exceptional cases may be considered with final approval by the IRC.

#### **3. Travel and Conference Support**

##### **a) Within India**

- 50% registration fee support (maximum **₹5,000**)
- Total expense support (Travel + Food + Accommodation) up to **₹25,000**

##### **b) Asian Countries (excluding India, up to 6000 km)**

- 50% registration fee support (maximum **₹25,000**)
- Total expense support up to **₹30,000 per member**

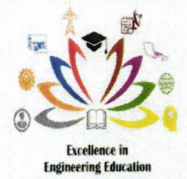
##### **c) Other International Destinations**

- 50% registration fee support (maximum **₹30,000**)
- Total expense support up to **₹40,000 per member** or 50% of actual expenses (whichever is lower)

#### **Note:**

- Applicable for a **team of up to 3 members**
- Financial assistance is limited to **once per academic year**





### **Books and Monographs Support:**

- Reimbursement for books, book chapters, and monographs will be reviewed and approved by the IRC.

### **Financial Support for Students:**

#### **1. UG Projects**

- Projects with **societal impact, sustainability focus, or multidisciplinary approach** may receive partial or full funding based on IRC evaluation.

#### **2. Hackathon Participation**

- Expenses (Registration, Travel, Food, Accommodation) may be reimbursed based on actual bills.
- Final reimbursement amount will be decided by the IRC.

### **Professional Development Financial Support:**

#### **1. NPTEL / SWAYAM Certifications**

Reimbursement based on performance:

- **Topper:** 100%
- **Gold:** 75%
- **Silver:** 50%
- **Elite:** 25%

#### **2. Professional Events / Activities**

- Financial assistance for participation in relevant professional events and activities.

#### **3. Certified Courses / FDPs / SDPs**

- Conducted by IITs, NITs, or equivalent reputed institutions:
  - 50% registration fee reimbursement
  - 3-Tier AC travel support
  - Partial reimbursement of food and accommodation expenses

#### **4. Industrial Training / Industry Research Projects**

- Faculty deputed for industry exposure or collaborative R&D (up to 1 month) may receive financial support.
- Requires prior approval from the IRC and institute management.

#### **5. Professional Body Membership**

- Financial support for professional memberships will be sanctioned based on IRC and management approval.





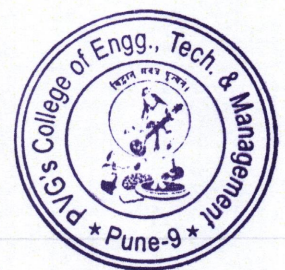
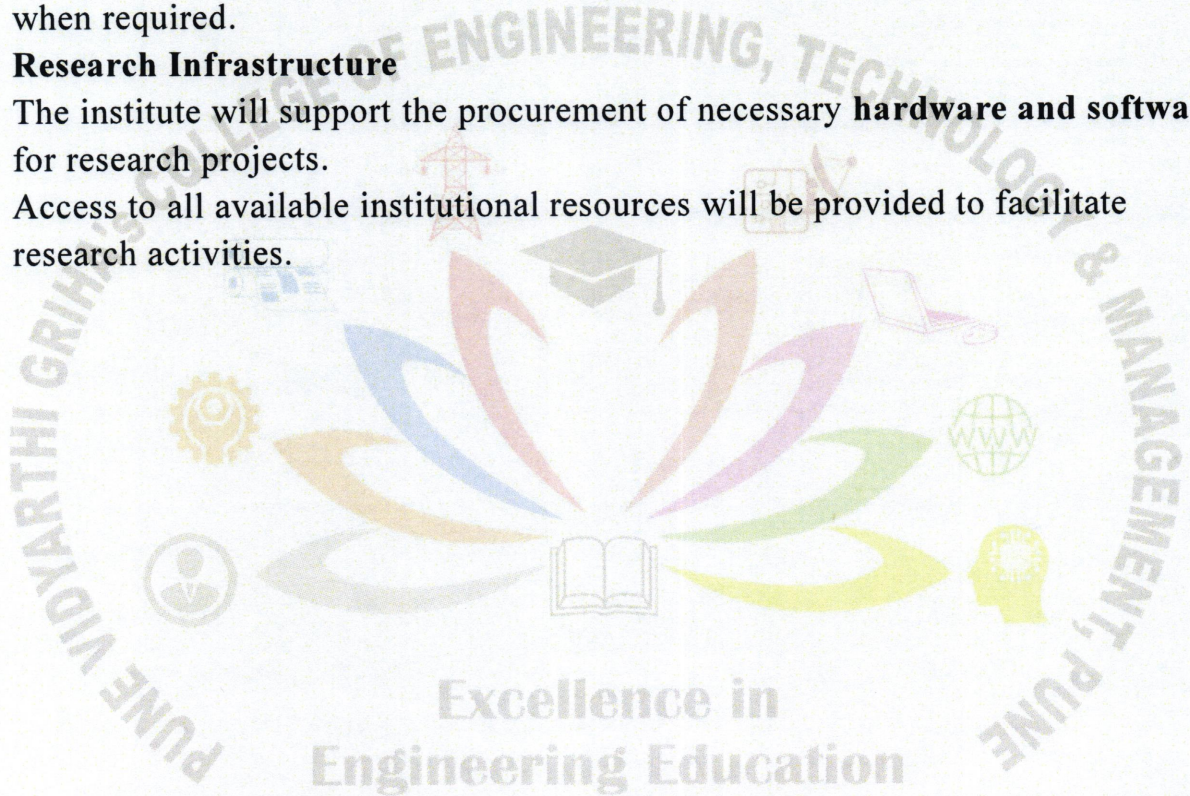
### **Additional Support:**

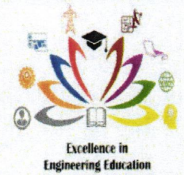
#### **1. On-Duty Leave**

- Faculty and students will be granted on-duty leave for approved research-related activities like industrial visit for research, lab experiments in government/industry research labs, research conferences and research workshops.
- On-duty leave is usually approved for further education or PhD progress review presentations.
- On-duty leave is approved for Research Guides in other Research Centres as and when required.

#### **2. Research Infrastructure**

- The institute will support the procurement of necessary **hardware and software** for research projects.
- Access to all available institutional resources will be provided to facilitate research activities.





## RESEARCH PROMOTION & INCENTIVE POLICY

Institutional Research Committee (IRC) Monitored

### Recognition & Awards



Up to ₹10k for  
Publications, Projects, &  
Patents

### Seed Funding



Research Grants  
Up to ₹2 Lakhs

### Patent Support



100% Govt Fees +  
50% Prof Fees  
(max ₹10k)

### Publication Support



Up to 50% APC Funding  
(up to ₹25k)

### Travel & Conference Support



#### India



Up to ₹25k

#### Asia



Up to ₹30k

#### International



Up to ₹40k



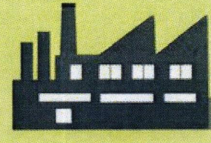
### Student Support

UG Projects &  
Hackathons



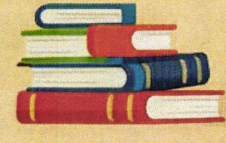
### Professional Development

NPTEL, FDPs  
& Workshops



### Industrial Projects

Industry Training  
& R&D



### Books & Monographs

Reimbursements  
Approved by IRC

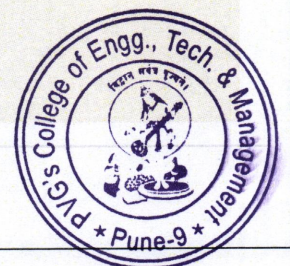
### Additional Support

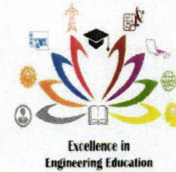


On-Duty Leave



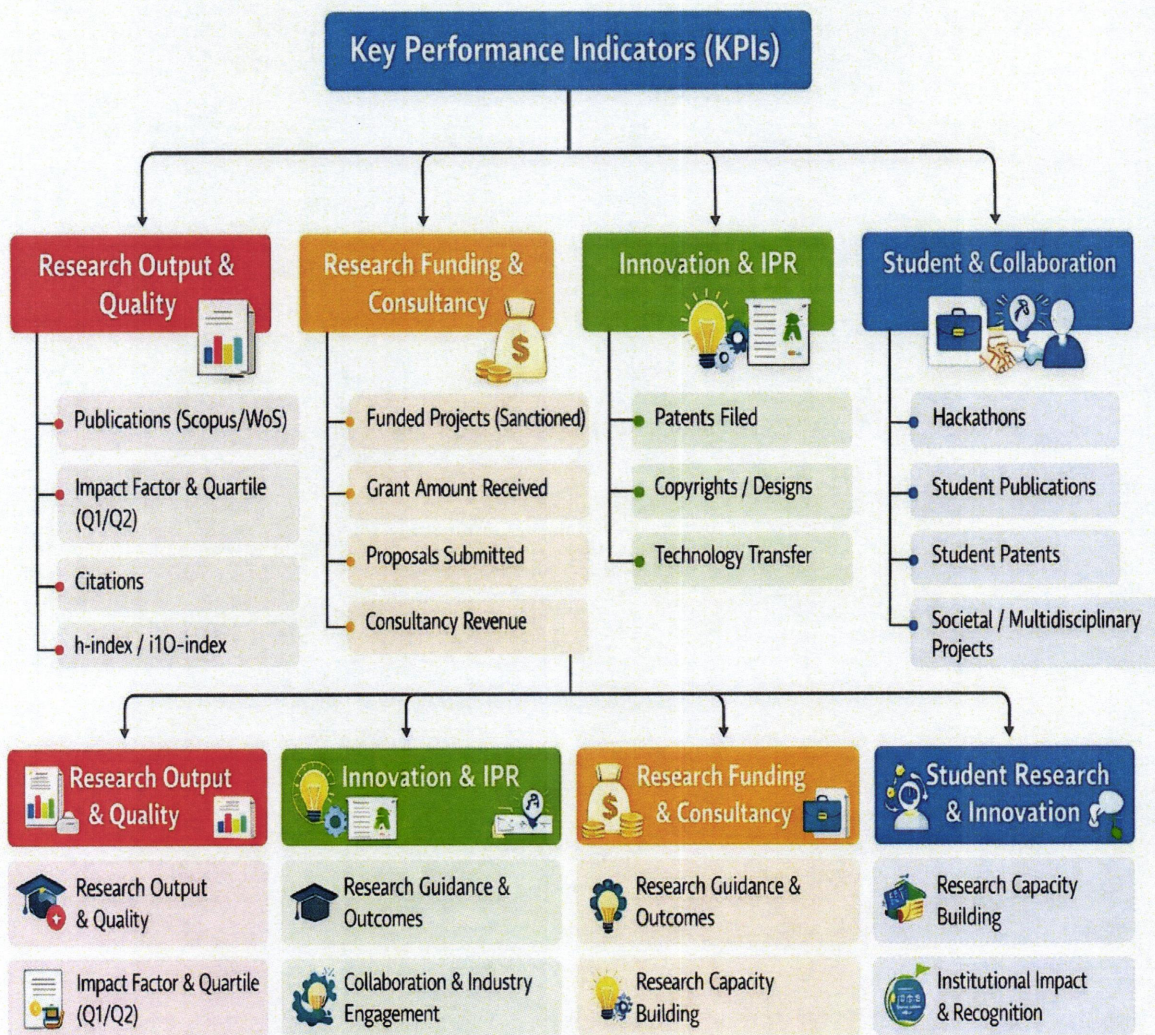
Research Facilities





## Key Performance Indicators (KPIs)

To evaluate institutional research performance, the following KPIs may be considered:



*Handwritten signature and date: 1/07/2025*

**Dr. M. R. TARMBALE  
PRINCIPAL**

PVG's College of Engg., Tech. & Management  
44, Vidyanagari, Parvati, Pune-09.

