



Section :

Science and Technology

1. ABOUT ANRF (ANUSANDHAN NATIONAL RESEARCH FOUNDATION)

- Established by the **Government of India**.
- Objective: Strengthen the **national research and innovation ecosystem**.
- Supports universities, colleges, research institutions, and R&D labs.

2. PAIR PROGRAMME (PARTNERSHIPS FOR ACCELERATED INNOVATION AND RESEARCH)

- Implemented under the **ANRF initiative**.
- **Hub and Spoke Model** to promote research collaboration.
- Aim: Boost **research capabilities** of emerging institutions.



3. INAUGURAL PHASE - SELECTED INSTITUTIONS

- **Hub Institution:**

- *Jawaharlal Nehru University (JNU)*

- **Spoke Institutions (Central Universities):**

- *Tezpur University*
- *Central University of Punjab*

- **Spoke Institutions (State Universities):**

- *Cotton University*
 - *Berhampur University*
 - *Delhi Pharmaceutical Sciences and Research University*
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4. TEZPUR UNIVERSITY'S CONTRIBUTION

- Selected as a **'Spoke' institution** under the PAIR programme.
- Proposal highlighted advanced **Science and Engineering research**.
- **Key Thematic Research Areas:**



- **Advanced Materials**
 - **Molecular & Synthetic Biology**
 - **Environmental Sustainability**
 - **Team Involvement:**
 - 14 Departments collaborated.
 - 58 faculty members participated.
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5. SIGNIFICANCE

- Enhances **inter-institutional collaboration**.
- Promotes **multi-disciplinary research** and innovation.
- Aids in **capacity building** for Indian universities in line with **National Education Policy (NEP) 2020**.