



छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर  
CHHATRAPATI SHAHUJI MAHARAJ UNIVERSITY, KANPUR  
(पूर्ववर्ती कानपुर विश्वविद्यालय कानपुर)  
(Formerly Kanpur University, Kanpur 208024)



कल्यानपुर कानपुर - 208024

**Program Title: Knowledge Session focused on writing proposals for Translational Research and Entrepreneurship (BIRAC- Biotechnology Ignition Grant 24th Call).**

**Organizing Institutions:**

- School of Life Sciences & Biotechnology, CSJM University Kanpur
- Chhatrapati Shahu Ji Maharaj Innovation Foundation, Kanpur
- Foundation for Innovation and Technology Transfer, IIT Delhi

**Program Title**

**Event Details: Date: 1st May 2024 | Time: 2:00 - 4:00 PM (IST)**  
**Meeting below:**

[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_MmlxMTljNWltZmRkMi00MzBiLTk1MmEtY2JjYzlyZTEwZDkw%40thread.v2/0?context=%7b%22Tid%22%3a%22624d5c4b-45c5-4122-8cd0-44f0f84e945d%22%2c%22Oid%22%3a%22ebcf356c-6cbc-4976-9d07-7a35413a7dd7%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MmlxMTljNWltZmRkMi00MzBiLTk1MmEtY2JjYzlyZTEwZDkw%40thread.v2/0?context=%7b%22Tid%22%3a%22624d5c4b-45c5-4122-8cd0-44f0f84e945d%22%2c%22Oid%22%3a%22ebcf356c-6cbc-4976-9d07-7a35413a7dd7%22%7d)

**SCHOOL OF LIFE SCIENCES & BIOTECHNOLOGY**  
**CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY KANPUR**  
&  
**CSJM INNOVATION FOUNDATION**

Organize

**Knowledge Session**  
focused on writing proposals for  
**Translational Research and Entrepreneurship**  
(BIRAC- Biotechnology Ignition Grant 24th Call)

**Speaker: Dr. Pratima Chaudhuri**  
Project Scientist, BIRAC- BIG, FITT, IIT Delhi

Dr Pratima Chaudhuri is a Ph.D. in Chemistry from Calcutta University and a Post-Doc from Japan and Yale University, USA. She has 20 years of teaching and 30 years of research experience.

Event Details: Date: 1st May 2024 | Time: 2:00 - 4:00 PM (IST) Online  
Meet Link will be shared with Registered Participants

Chief Patron  
Hon Vice Chancellor  
Prof Vinay Kumar Pathak

Chief Patron  
Hon Pro Vice Chancellor  
Prof Sudhir Kumar Awasthi

Patron  
Ex- Pro Vice Chancellor  
Prof Nandlal

Convenor  
Director  
Prof Varsha Gupta

Coordinators  
Dr Shilpa Deshpande Kaistha  
Anil Kumar Tripathi

Google Registration Link:  
<https://forms.gle/48muSY6CE4DdwdLf7>  
e-certificates to all who attend the session

[www.innovation.csjmu.ac.in](http://www.innovation.csjmu.ac.in)

Logos: IIT Delhi, CSJMIF, FITT, Startup India, UR START INUP

QR codes for social media and registration



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### Program Minute to Minute

1. Welcome Address: Dr Shilpa D Kaistha, Dean Innovations, Entrepreneurship, Start Up
2. Address by Prof Varsha Gupta, Director, School of Life Sciences & Biotechnology
3. Introduction of Speaker: Dr Prachi Bangde, Program Manager – BioNest, FIIT, IIT Delhi
4. Workshop: Ms Shivani and Dr Pratima Chaudhary, Project Scientist, FITT, IIT Delhi
5. Vote of Thanks: Mr Anil Kumar Tripathi, Incubation Manager, CSJM Innovation Foundation

### **Speaker Biography:**

Dr Pratima Chaudhuri is a Ph.D. in Chemistry from Calcutta University and a Post-Doc from Japan and Yale University, USA. She has 20 years of teaching and 30 years of research experience. She was a Professor in the Biotechnology Department at Amity University, Noida, for 18 years. She has many international publications in reputed and peer-reviewed journals.

Currently, she works in the capacity of Project Scientist at FITT, IIT Delhi and coordinates the BIRAC-BIG program.

### **Event Report:**



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The online event was attended by 58 participant including faculty members from CSJMU campus and affiliate colleges, research scholars and Start Ups from CSJM Innovation Foundation ecosystem.

**Key points:**

Introduction to Start Up ecosystem and requirement for funding. A snapshot of different funding schmes available from DST and DBT in the area of Biotechnology and allied health technology from Ideation to Tech Commercialization & marketing level. The focus of the workshop was on the Biotechnology Ignition Grant (BIG-2024 call) which is for upto 50 Lakhs for 18 month duration in tranches.

Dr Pratima Chaudhary, who is mentor and also member of screening committee for BIG grant and other DBT grants elaborated on the different points which are the focus of the judging committee which included points from every section of the grant form.

She also reiterated that research scholars to use opportunity to fill the BIG grant application so that that research gets focus and is strengthened even at the ideation stage. From how to write title of the project, team members, IPR prior art search, novelty and application, various points were covered in the knowledge sharing workshop.

Dr Prachi Bandge further elaborated that research scholars with proof of concept or Minimum viable product can also apply for the BIG grant without registering as Start Up which they can do within a year of receiving the grant if the project is found suitable for funding.

Faculty can also write the project after receiving NOC from parent Institutions for grant application. They can also contribute by being members of the technical team or mentors for Start Ups.

Those who register FITT, IIT Delhi as Incubator for the grant were promised mentoring and handholding throughout the process of grant submission and its various steps.

The workshop was followed by interactive question and answer session where in research scholars and faculty cleared their doubts.



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Vote of Thanks was given by Mr Anil Kumar Tripathi on behalf of CSJM University Kanpur and CSJM Innovation Foundation.

13:42

Chat People Raise React View More Camera Mic Share Leave

Foundation for Innovation and Technology Transfer  
Indian Institute of technology, delhi

24th CALL

**Biotechnology Ignition Grant (BIG)**

GRANT-IN-AID-UP TO ₹50 L

**BENEFITS WITH FITT:**

- BioNEST-Bioincubation (office space & Lab Facility)
- Networking Opportunities and Market Access
- In-house IP, Legal and Tech Transfer support
- Business mentoring from industry
- Networking opportunity with dynamic startup ecosystem

**FOCUS AREA:**

- Agriculture
- Drugs and Biosimilars
- Medical Devices
- Human Diagnostics
- Industrial Biotechnology

**ELIGIBLE ENTITIES:**

- Individuals** with Graduate Degree in any discipline, Research Scholar, Scientist, Faculty
- Startups** registered Pvt. Ltd. company/LLP

Any queries/support/IOI Mail at [bbil.fitt@gmail.com](mailto:bbil.fitt@gmail.com)

APPLY NOW!  
Last date to apply: 31st May 2024, 5:30 pm

Shivani Jha (FITT) (Unverified)

24:30

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**Why to be a Startup?**

Do What you love (Love your work)

Be the Boss (Work with people you like)

Make your own schedule

**Socio economic Impacts of Entrepreneurship**

- Wealth Creation and Sharing
- Create Jobs
- Balanced Regional Development
- GDP and Per Capita Income
- Standard of Living
- Exports
- Community Development

prachin (Guest) (Unverified)

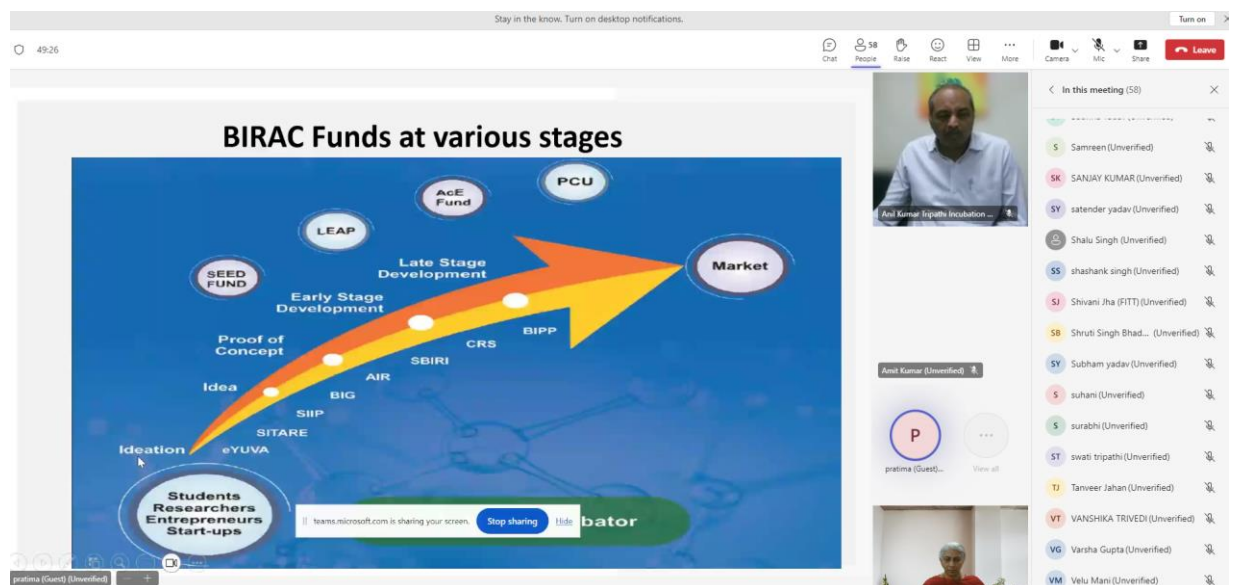
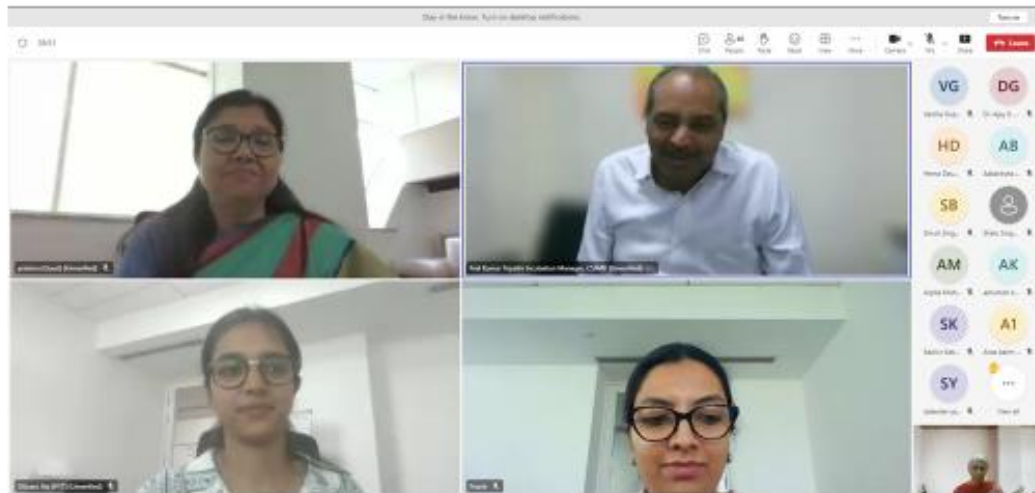




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Stay in the know. Turn on desktop notifications.

54:44

## Role of Incubation in Startup's journey

- Idea Stage**
  - Mentoring for idea validation,
  - Customer discovery,
  - Immersion,
  - Business plan creation,
  - Guidance on funding opportunities
- Product Development**
  - Access to Technical mentors
  - Access to prototyping facilities
  - Linkages to suppliers/manufacturers
  - IPR strategy and IP protection
  - Guidance on technical and business compliance
- Validation/trial stage**
  - Linkages to third party validation agencies/ accredited labs/ Hospitals/ regulatory experts
  - General legal guidance
- Go-to-Market stage**
  - Investor connects, pitch days, demo days
  - Market linkages
  - IPR support

pratima (Guest) (Unverified)

Stay in the know. Turn on desktop notifications.

06:07

## Understanding of risk factors / regulations

- Any challenges in terms of technical feasibility?
- Ethical approvals required?
- Certifications for the product
- Regulatory clearances that may be required
- Licensing for manufacturing and sale

pratima (Guest) (Unverified)

Participants

Share invite

In this meeting (46)

- CK Shilpa Kaistha, CSJM Universit...
- AC Aadiya Chauhan (Unverified)
- AB Aakanksha Bajpai (Unverified)
- AS aatish singh (Unverified)
- AK Amit Kumar (Unverified)
- A1 Anas kalim 12B (Unverified)
- CM Anil Kumar Tripathi... (Unverified)
- AY Ankit yadav (Unverified)
- AM Arpita Mishra (Unverified)
- AK aashutosh katiyar (Unverified)
- BB BHUWAN BHATIA (Unverified)
- DG Dr. Ajay K. Gupta (Unverified)
- DK Dr. Gaurav Kumar (Unverified)