

**Government of West Bengal**  
**Department of Science & Technology and Biotechnology (DSTBT)**  
**Vigyan Chetana Bhavan, Block-DD, Plot-26/B, Sector-I**  
**Salt Lake, Kolkata-700064**

**Application Format for Science Popularization Programme**

1. Programme Type (ref SN11 of the Memorandum):... Symposium organised by College for 2 days
2. Title of the proposed Programme: Intellectual Property-Driven Technology Transfer: Accelerating Pharma Product Commercialization
3. Target Group (Faculty, Teacher, Research Scholar, School/College/University Student, Community): Faculty, Research Scholar, R&D Scientists in pharmacy, biotechnology, and life sciences; Biotech and pharmaceutical startup founders
4. Duration (days): 2 (two);  
Tentative Dates of the proposed Programme: 17<sup>th</sup> and 18<sup>th</sup> March 2026
5. Aims, Objectives and Details of the Programme (attach separate sheet, if necessary):.

The primary aim of the symposium is to bridge the gap between pharmaceutical research and commercial success by establishing **strategic best practices** for leveraging Intellectual Property Rights (IPR) as an accelerant, rather than a barrier, in the process of technology transfer and ultimate product commercialization.

**Objectives of the symposium:**

- To analyze current best practices for pharmaceutical patent filing, maintenance, and landscaping that specifically align with commercial viability and market strategy.
- To identify and resolve key regulatory and technical constraint in the legal transfer of pharma tech innovation from lab/academia to industry.

- To equip participants with advanced skills in IP and the negotiation of licensing and Technology Transfer Agreements (LTTA).
- To promote meaningful network development and collaboration between Academia, Research Institutes, Government bodies, and the Private Sector (Pharma/Biotech).
- To generate a set of actionable recommendations for Intellectual and Technology Transfer policies that support indigenous pharmaceutical development.

#### **Expected Outcomes of the symposium:**

- This symposium will published a **Policy White Paper** with actionable recommendations for national IP and Technology Transfer (TT), aimed at streamlining pharmaceutical commercialization. Key outcomes include the development of **model TTA clauses** and a consensus on **IP valuation methodology** to facilitate fair licensing. Participants will gain **advanced skills** in strategic patent management and know-how transfer, leading to stronger industry-academia linkages and accelerated product pipeline development. Ultimately, the event will enhance national TT efficiency, reducing time-to-market for indigenous pharmaceutical innovations.
6. Name, Designation, Postal Address, mobile no. and e-mail id of the (only one) Programme Co-ordinator (PC) (attach separate sheet, if necessary): Dr. Arnab De, Associate Professor, Bharat Technology, Uluberia, Howrah-711316, West Bengal, India, Mobile Number: 09732650336, e-mail: de.arnab87@gmail.com
  7. Legal status of the Institute (School/**College**/University/Institute/ Polytechnic/ ITI/ Autonomous body/ registered NGO/ Trust etc.): **Bharat Technology, A Pharmacy College** approved by Department of Higher Education, Govt. of West Bengal; and Pharmacy Council of India, New Delhi; Affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal; and West Bengal State Council of Technical & Vocational Education & Skill Development

8. Date wise detail Programme Schedule

**Programme Schedule**

<b>Day 1: 17<sup>th</sup> March 2026</b>	
<b>Time</b>	<b>Program Details</b>
<b>9.15 am -10.00 am</b>	<b>Registration of Delegates</b>
<b>10.00 am -10.15 am</b>	<b>Inaugural Session and Lighting of the Lamp</b>
<b>10.15 am -10.35 am</b>	<b>Felicitation to the Hon'ble Guests</b>
<b>10.35 am -10.40 am</b>	<b>Welcome Address by Principal, Bharat Technology</b>
<b>10.45 am -11.45 pm</b>	<b>Scientific Session I</b>
<b>11.45 pm -12.00 pm</b>	<b>Tea Break</b>
<b>12.00 pm -1.00 pm</b>	<b>Scientific Session II</b>
<b>1.00 pm – 2.00 pm</b>	<b>Lunch Break</b>
<b>2.15 pm – 4.00 pm</b>	<b>Poster/Oral Session</b>
<b>4.00 pm – 4.15 pm</b>	<b>Tea Break</b>
<b>4.15 pm – 4.30 pm</b>	<b>Valedictory function</b>

<b>Day 2: 18<sup>th</sup> March 2026</b>	
<b>Time</b>	<b>Program Details</b>
<b>10.30 am -11.45 am</b>	<b>Scientific Session III</b>
<b>11.45 am -12.00 pm</b>	<b>Tea Break</b>
<b>12.00 pm -1.15 pm</b>	<b>Scientific Session IV</b>
<b>1.15 pm – 2.15 pm</b>	<b>Lunch Break</b>
<b>2.15 pm – 3.30 pm</b>	<b>Scientific Session V</b>
<b>3.30 pm – 3.45 pm</b>	<b>Tea Break</b>
<b>3.45 pm – 4.15 pm</b>	<b>Awarding Ceremony/Certificate Distribution</b>
<b>4.15 pm – 4.30 pm</b>	<b>Valedictory Function</b>

9. Collaborating Institutions/Organizations, if any, with their specific contribution: None

10. Expected number of participants and list of Resource Persons/Invited Speakers:

Expected number of participants: 75

### List of Resource Persons/Invited Speakers

	Name	Designation	Organization
1.	Prof. Shailendra Saraf	Director	National Institute of Pharmaceutical Education and Research (NIPER), Ahmedabad, Gujarat, India
2.	Dr. Dhananjay Saha	Joint Director of Technical Education	Directorate of Technical Education, Govt. of West Bengal, India. Ex-Examiner of Patents and Designs, Assistant Controller of Patents and Designs, Ministry of Commerce and Industry, Govt. of India
3.	Dr. Mahuya Hom Choudhury	Senior Scientist and Nodal Officer	Patent Information Centre, DSTBT, Govt. of West Bengal, India
4.	Dr. Subhash C. Mandal	Former Dy. Director (I/C)	Directorate of Drugs Control, Govt of West Bengal, India
5.	Dr. Sunil Kumar Dubey	Senior General Manager (Head), Medical Research	Emami Limited, Kolkata, India

11. Give details of the grant received from DSTBT in last three Financial Years, if any along with the date of submission of UC, Audited SoE, Report etc. None.

12. Name and address of the authority to whom the allotted amount is to be credited (if sanctioned) who will also be responsible for submitting the UC, audited SoE, Programme Completion Report, Feedback, Still and Video photographs etc. of the grant: Dr. Biplab Debnath, Principal and Professor, Bharat Technology, Uluberia, Howrah-711316, West Bengal, India; Mobile number: 9471304160, e-mail: principal@bharattechnology.in

13. Total Estimated Expenditure (A)/ Organisation's contribution (B)/ Contribution from any other sources (C) / Grant expected from DSTBT(D):

D: ₹ 147800 = (A: ₹ 164800 — B: ₹ 17000 — C: ₹ 0 )

(detail Budget break-up as per Annexure-I and Bank details as per Annexure-II)



**Check List (put tick) of attachments to be submitted with the application**

- Proposed Total Budget with break-up (Annexure-I) and Bank Details (Annexure-II) in Institute/ Organization's letter head: YES/NO ✓
- For registered NGO/ Trust, filled in Application Format recommended by the appropriate Recommending Authority, viz., Jt.BDO/ BDO/ SDO/ DM/ Executive Officer- Municipality/ Commissioner-Municipal Corporation as the case may be (where the programme is actually going to be held): YES/NO ✓
- For registered NGO/ Trust, attested copies of the registration certificate, latest renewal certificate, Memorandum and Rules & Regulations of the Organization, last three years Audited Statement of Accounts, Annual Reports etc., List of recommended beneficiaries: YES/NO ✓

**DECLARATION**

Certified that the details furnished in the filled in format are correct to the best of our knowledge & belief and that the amount of financial assistance, if sanctioned, will be utilized for the purpose for which it is granted within the time as prescribed by DSTBT. We also undertake to abide by the General Guidelines and Terms & Condition prescribed by DSTBT and provide due coverage to DSTBT during the Programme and publications/ print and electronic media made from the Programme in future. We also declare that within one month after completion of the Programme we shall submit the Utilisation Certificate (UC), Audited Statement of Expenditure (Audited-SoE), Programme Completion Report, Feedbacks from the Participants, still and video photographs etc.

Signature: *Arnab De*

Date: 11/12/25

Dr. Arnab De  
Name of Programme Coordinator:

Designation: Associate Professor

Address: Bharat Technology,  
Uluberia, Howrah-711316,  
West Bengal, India

Signature: *[Signature]*

Date:

Name of Head of the Institution:

Designation: Principal and Professor

Address: Bharat Technology,  
Uluberia, Howrah-711316,  
West Bengal, India

*[Signature]*  
Principal  
Bharat Technology  
Dr. Biplab Debnath



(Office Seal)





ESTD : 2006

# BHARAT TECHNOLOGY

Approved by Department of Higher Education, Govt. Of West Bengal

Pharmacy Council of India (PCI), New Delhi

Affiliated to Maulana Abul Kalam Azad University of Technology, W.B.

& West Bengal State Council of Technical & Vocational Education & Skill Development

## Annexure-I

### Proposed Total Budget with break-ups

#### A. Total Estimated Expenditure

Sl. No	Items required with justification and rate		Total Expenditure (A) (₹)
1.	Honorarium to Resource Persons/Experts	5×4000	20000/-
2.	Study materials, Consumables expenses	80×150/- =12000/- (Kit) 2000/- Felicitation 1000/- certificates	15000/-
3.	Hall rent, if any	Not required	None
4.	Publicity materials	4000/-	4000/-
5.	Travel expenses	8000/-	8000/-
6.	T.A. to the external Resource Persons/ Experts	(25000+3000+3000+3000+3000)/-	37000/-
7.	Documentation expenses including audio-visual	7500/- per day	15000/-
8.	Light refreshments	80×500/- =40000/- (Lunch for 2 days) 80×60/- = 4800/- (Tea for 2 days)	44800/-
9.	Auditors' fee	8000/-	8000/-
10.	Other expenses, if any (please specify)	Staying of guests 10000/- Others 3000/-	13000/-
<b>Grand Total Expenditure (₹):</b>			<b>164800/-</b>

Please mention:

B. Institution/Organization Contribution\* in ₹17000

C. Contribution from any other sources(with name & Address) in ₹ Nil

D. Grant expected from DSTBT (₹)=(A-B-C)= (164800-17000)/- =147800/-

Signature of Authorized Personnel with seal

Bharat Technology

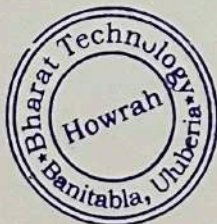
If C=0

Undertaking: This organization/ institution is not receiving any kind of financial assistance from any other sources

Signature of Authorised Personnel with seal

Bharat Technology

\*At least 10% of the total budget contribution from the Institute/Organization is desirable



Website : www.bharattechnology.in

✉ : office@bharattechnology.in / principal@bharattechnology.in

☎ : 9073640010 / 9073640019

Campus : Banitabla, Jadurberia, Uluberia, Howrah - 711316

Corp. Office : S-12, "Shubham Plaza", 83/1, Beliaghata Main Road, Kolkata - 700 010

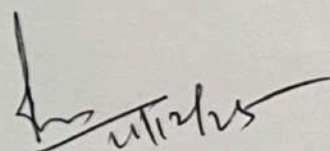


11.12.2025

## Annexure-II

### Bank details of the Applicant Organization

Name of the Organization	BHARAT TECHNOLOGY
Bank Account number & name of the Account holder/ Organization	BHARAT TECHNOLOGY Account No. - 50200069717036
Type of Account (Savings or Current A/c)	Current
Name of the Bank	HDFC Bank
Name of the Branch with Branch address	Jardine House 4 Clive Row, Kolkata 700001
IFSC of the Branch	HDFC0001015
Mobile Number of the Programme Coordinator/ Head of the Organization	Programme Coordinator – 9732650336 Head of the Institute - 9471304160
PAN / TAN of the Account holder/ Organization	AABTA6123H

**Signature of Authorised Personnel with seal**

**Prof. Biplab Debnath**  
Ph.D., F.I.C.

**Principal**  
Bharat Technology  
Uluberia, Howrah-711316

Website : [www.bharattechnology.in](http://www.bharattechnology.in)

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