TECHNO INTERNATIONAL NEW TOWN
(Formerly known as Techno India College of Technology)
Block - DG 1/1, Action Area 1, New Town, Kolkata - 700156, West Bengal, India
Contact: +91-33-2324-2050/2090/2091 • https://tint.edu.in • info@tint.edu.in

Substantial Participation
In Technical Project Competitions

The students and the faculty members of Techno International New Town are vigourously engaged in technical projects both in the Hardware and in the Software domains. These Projects are specifically designed to offer solutions to societal problems and meet the demands of the society. Most of these Projects have participated in National and State-level Project Competitions, and some have also won awards at Competitions, like Smart India Hackathon, Bengal Hackathon, WBDSTBT, DSIR and others.

- **Technical Projects Awarded at National Level Competitions**
- **Technical Projects Participation at National Level Competitions**
- **Technical Projects Funded by DSIR under PRISM Scheme**
- **Other Technical Projects under PRISM Scheme**
- **Technical Project Awards and Participation at State-level Competitions**
- **Technical Projects executed/ongoing at TINT (135)**
- **Students involved in Technical Projects at TINT (302)**

The details of the Projects which have **won awards among the top three positions at the National level** in SIH 2023 and SIH 2022 are furnished below:

Sl. No.	Name of the Competition	All-India Rank	Title of the Project	Name and Designation of the Mentor	Name and Department of the Students
1.	Smart India Hackathon 2022	1st Runner up	Smart Alcohol Detection System	Dr Debaparna Sengupta, Asisstant Professor, Dept. of EE & Prof. Sushma Verma, Assistant Professor, Dept. of EE	Koustav Pal, Dept. of EE Nadish Bara, Dept. of EE Saimonti Das, Dept. of EE Nabanita Sen, Dept. of EE Krishnendu Roy, Dept. of EE Angana Dasgupta, Dept. of EE
2.	Smart India Hackathon 2023	2nd Runner up	Real-time Visibility of Dumper Load Status to Shovel-Operator	Dr Ayan Chakraborty, Associate Professor, Dept. of IT & Dr Ratna Mandal, Assistant Professor, Dept. of IT	Agnisha Bhatta, Dept. of IT Soham Das, Dept. of IT Pushpak Pallob, Dept. of IT Mitul Pramanik, Dept. of IT Hritam Kar, Dept. of CSE Subhajit Dutta, Dept. of CSE

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

TECHNO INTERNATIONAL NEW TOWN
(Formerly known as Techno India College of Technology)
Block - DG 1/1, Action Area 1, New Town, Kolkata - 700156, West Bengal, India
Contact: +91-33-2324-2050/2090/2091 • https://tint.edu.in • info@tint.edu.in

Pictures of Certificates and Awards won by the Teams and Photographs of Project Presentations:

SIH 2022 1st Runner-up Team with their Prize at the Venue

SIH 2023 2nd Runner-up Team with their Prize at the Venue

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

TECHNO INTERNATIONAL NEW TOWN
(Formerly known as Techno India College of Technology)
Block - DG 1/1, Action Area 1, New Town, Kolkata - 700156, West Bengal, India
Contact: +91-33-2324-2050/2090/2091 • https://tint.edu.in • info@tint.edu.in

The details of the other Projects which have been **selected for participation at National Level** in SIH 2022 and SIH 2023 are furnished below:

Sl. No.	Name of the Competition	Title of the Project	Name and Designation of the Mentor	Name and Department of the Students
1.	Smart India Hackathon 2023	Developing an AI-Powered Energy Management System for Commercial Facilities to Optimise Energy Consumption	Dr Shyamasree Biswas Raha, Assistant Professor, Dept. of EE & Prof Debasish Biswas, Assistant Professor, Dept. of EE	Sambhabi Das, Dept. of EE Soma Das, Dept. of EE Ritrio Mukherjee, Dept. of EE Prerona Pattrea, Dept. of EE Shoham Roy, Dept. of EE Rushali Mitra, Dept. of EE
2.	Smart India Hackathon 2023	IT System Log Analyzer	Prof Sourav Mahapatra, Asisstant Professor, Dept. of IT	Shribas Panja, Dept. of IT Soumili Dey, Dept. of IT Ritam Ghosh, Dept. of IT Avoy Sasmal, Dept. of IT Sujoy Samanta, Dept. of CSE Rahul Ghosh, Dept. of CSE
3.	Smart India Hackathon 2023	Smart Toilet	Prof Nantu Das, Assistant Professor, Dept. of AEIE	Archismita Ghosh, Dept. of AEIE Sayak Datta, Dept. of AEIE Pratyush Sengupta, Dept. of ECE Koushani Baishnab, Dept. of AEIE Abhideep Maity, Dept. of AEIE Ritabrata Mandal, Dept. of AEIE
4.	Smart India Hackathon 2023	Syntila: Sentiment Analysis	Prof Nabanita Das, Assistant Professor, Dept. of CSE & Prof Krishnendu Ghosh, Assistant Professor, Dept. of CSE	Sneha Jain, Dept. of CSE Abhidhan Roy, Dept. of CSE Diptam Mukhopadhyay, Dept. of CSE Gaurav Bhattacharyya, Dept. of CSE Dhrubojyoti Saha, Dept. of CSE Karandeep Singh Manjira, Dept. of CSE
5.	Smart India Hackathon 2022	Smart Condition Monitoring of Distribution Transformer	Prof Arabinda Chanda, Assistant Professor, Dept. of EE	Arkaprava Sahana, Dept. of EE Anish Chakraborty, Dept. of EE Nakshatra Sarkar, Dept. of EE Sayanta Biswas, Dept. of EE Sammilita De, Dept. of EE Sabuj Choudhary, Dept. of EE
6.	Smart India Hackathon 2022	Alokvision: Drone Imaging	Prof Satyabrata Maity, Associate Professor, Dept. of IT	Deep Chakraborty, Dept. of ME Rishav Mukherjee, Dept. of IT Harshika Singh, Dept. of CSE Priya Roy, Dept. of IT

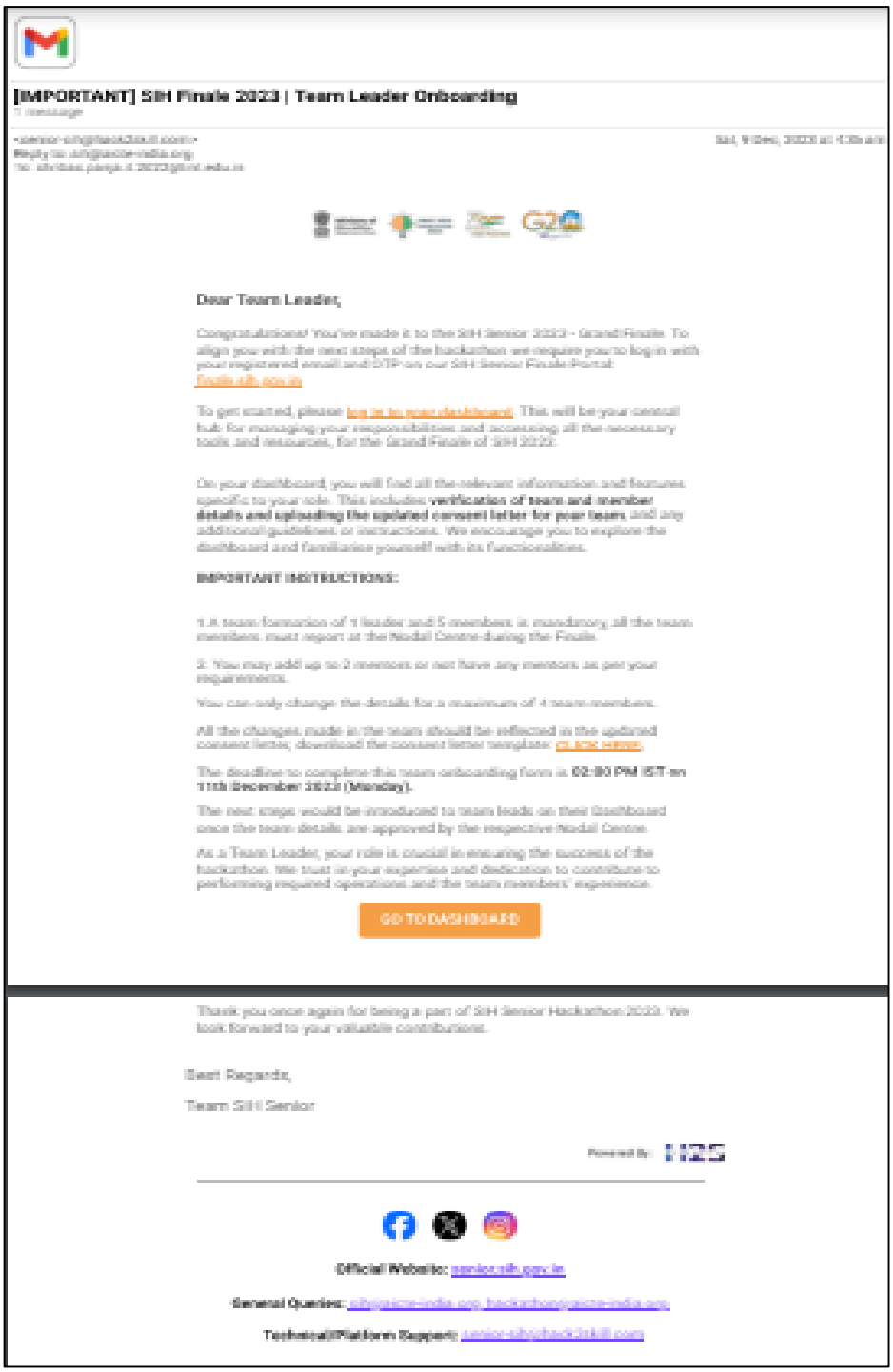
Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

				Sahel Bej, Dept. of IT Deep Agarwal, Dept. of CSE
7.	Smart India Hackathon 2022	Relive- Speech Synthesis and Hologram Generation	Prof Shiladitya Munshi, Assistant Professor, Dept. of IT	Debangi Nath, Dpt. of IT Srinjoy Ghosh, Dept. of IT Rik Biswas, Dept. of IT Aakansha Prasad, Dept. of CSE Raisa Alam, Dept. of IT Subhabrata Mallik, Dept. of IT

Certificates and Screenshots of Mails declaring Selection at National Level and Photographs of Project Presentations:

Certificate of Participation at SIH 2023_ Developing an AI-Powered Energy Management System for Commercial Facilities to Optimise Energy Consumption

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49



[IMPORTANT] SIH Finale 2023 | Team Leader Onboarding

Dear Team Leader,

Congratulations! You've made it to the SIH Senior 2023 - Grand Finale. To align you with the next steps of the hackathon we require you to log in with your registered email and OTP on our SIH Senior Finale Portal:
finale.sih.gov.in

To get started, please log in to your dashboard. This will be your central hub for managing your responsibilities and accessing all the necessary tools and resources, for the Grand Finale of SIH 2023.

On your dashboard, you will find all the relevant information and features specific to your role. This includes **verification of team and member details and uploading the updated consent letter for your team**, and any additional guidelines or instructions. We encourage you to explore the dashboard and familiarize yourself with its functionalities.

IMPORTANT INSTRUCTIONS:

1. A team formation of 1 leader and 5 members is mandatory, all the team members must report at the Nodal Centre during the Finale.

2. You may add up to 2 mentors or not have any mentors as per your requirements.

You can only change the details for a maximum of 4 team members.

All the changes made in the team should be reflected in the updated consent letter, download the consent letter template CLICK HERE

The deadline to complete this team onboarding form is **02:00 PM IST on 11th December 2023 (Monday).**

The next steps would be introduced to team leads on their dashboard once the team details are approved by the respective Nodal Centre.

As a Team Leader, your role is crucial in ensuring the success of the hackathon. We trust in your expertise and dedication to contribute to performing required operations and the team members' experience.

GO TO DASHBOARD

Thank you once again for being a part of SIH Senior Hackathon 2023. We look forward to your valuable contributions.

Best Regards,

Team SIH Senior

Powered By: I125

Official Website: sih.gov.in

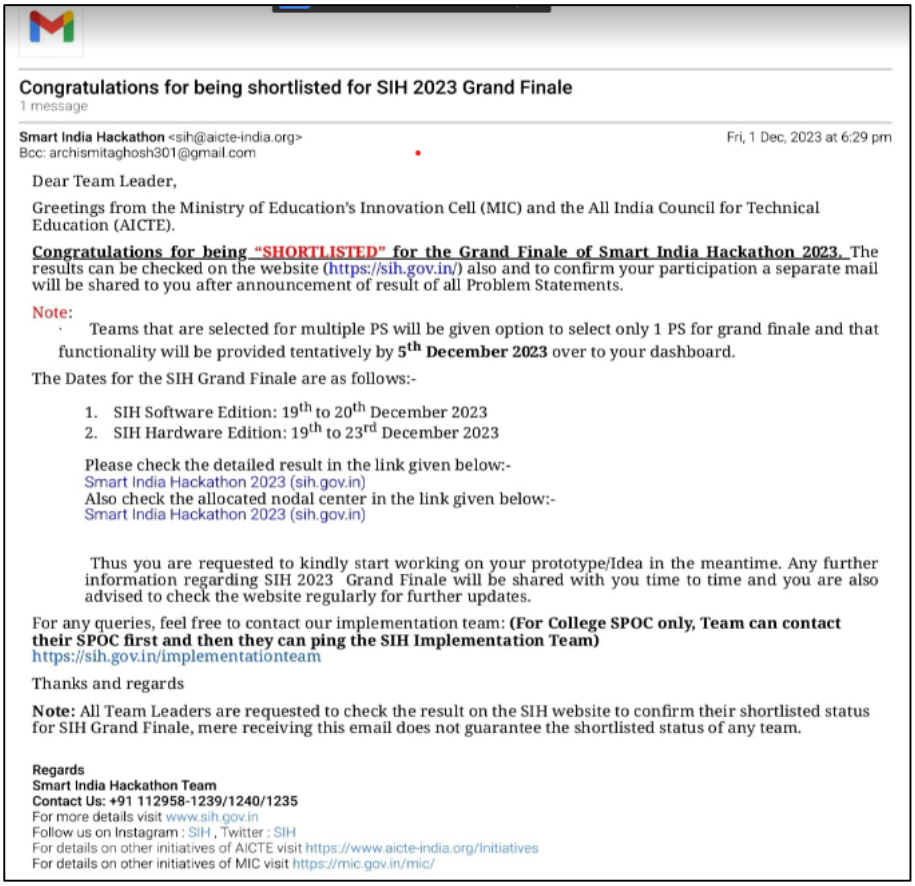
General Queries: sih@aicte-india.org, hackathon@aicte-india.org

Technical/Platform Support: senior-sih@hackathon.com

Selection mail at SIH 2023_IT System log Analyzer

Signature Not Verified

Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49



Congratulations for being shortlisted for SIH 2023 Grand Finale
1 message

Smart India Hackathon <sih@aicte-india.org> Fri, 1 Dec, 2023 at 6:29 pm
Bcc: archismitaghosh301@gmail.com

Dear Team Leader,

Greetings from the Ministry of Education's Innovation Cell (MIC) and the All India Council for Technical Education (AICTE).

Congratulations for being "SHORTLISTED" for the Grand Finale of Smart India Hackathon 2023. The results can be checked on the website (https://sih.gov.in/) also and to confirm your participation a separate mail will be shared to you after announcement of result of all Problem Statements.

Note:

- Teams that are selected for multiple PS will be given option to select only 1 PS for grand finale and that functionality will be provided tentatively by **5th December 2023** over to your dashboard.

The Dates for the SIH Grand Finale are as follows:-

1. SIH Software Edition: 19th to 20th December 2023
2. SIH Hardware Edition: 19th to 23rd December 2023

Please check the detailed result in the link given below:-
Smart India Hackathon 2023 (sih.gov.in)
Also check the allocated nodal center in the link given below:-
Smart India Hackathon 2023 (sih.gov.in)

Thus you are requested to kindly start working on your prototype/Idea in the meantime. Any further information regarding SIH 2023 Grand Finale will be shared with you time to time and you are also advised to check the website regularly for further updates.

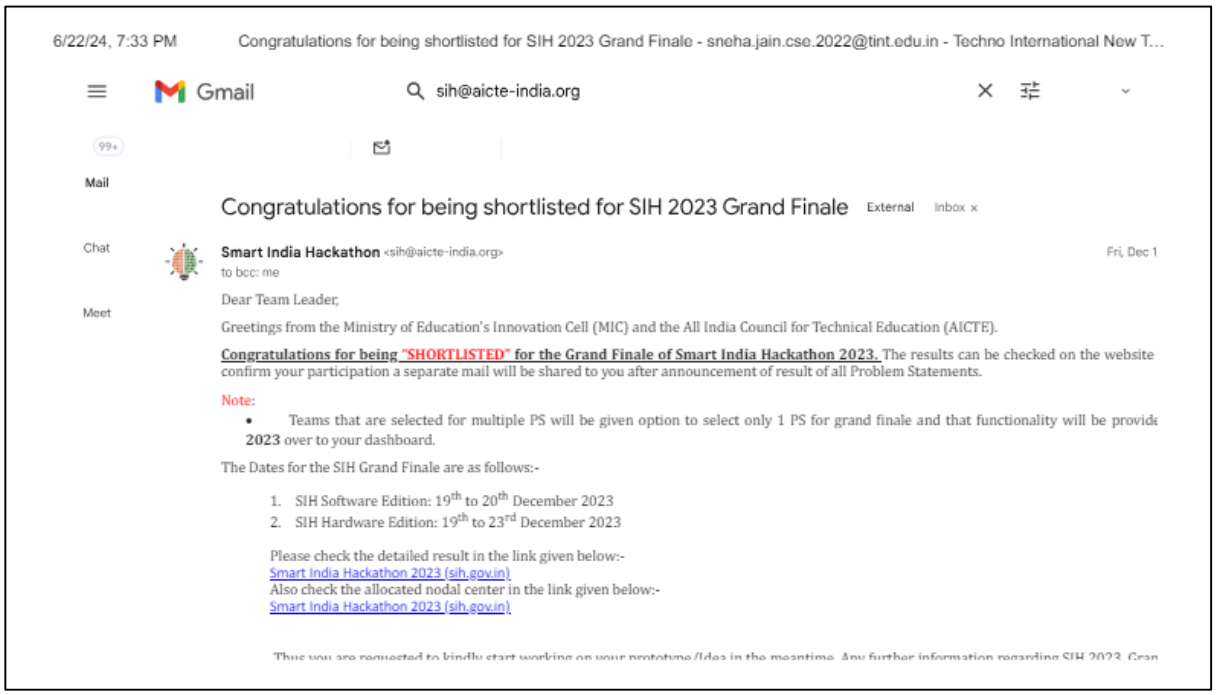
For any queries, feel free to contact our implementation team: **(For College SPOC only, Team can contact their SPOC first and then they can ping the SIH Implementation Team)**
https://sih.gov.in/implementationteam

Thanks and regards

Note: All Team Leaders are requested to check the result on the SIH website to confirm their shortlisted status for SIH Grand Finale, mere receiving this email does not guarantee the shortlisted status of any team.

Regards
Smart India Hackathon Team
Contact Us: +91 112958-1239/1240/1235
For more details visit www.sih.gov.in
Follow us on Instagram : SIH , Twitter : SIH
For details on other initiatives of AICTE visit https://www.aicte-india.org/Initiatives
For details on other initiatives of MIC visit https://mic.gov.in/mic/

Selection Mail at SIH 2023_Syntila Sentiment Analysis



6/22/24, 7:33 PM Congratulations for being shortlisted for SIH 2023 Grand Finale - sneha.jain.cse.2022@tint.edu.in - Techno International New T...

Gmail sih@aicte-india.org

Mail

Chat

Meet

Congratulations for being shortlisted for SIH 2023 Grand Finale External Inbox ×

Smart India Hackathon <sih@aicte-india.org> Fri, Dec 1
to bcc: me

Dear Team Leader,

Greetings from the Ministry of Education's Innovation Cell (MIC) and the All India Council for Technical Education (AICTE).

Congratulations for being "SHORTLISTED" for the Grand Finale of Smart India Hackathon 2023. The results can be checked on the website confirm your participation a separate mail will be shared to you after announcement of result of all Problem Statements.

Note:

- Teams that are selected for multiple PS will be given option to select only 1 PS for grand finale and that functionality will be provide

2023 over to your dashboard.

The Dates for the SIH Grand Finale are as follows:-

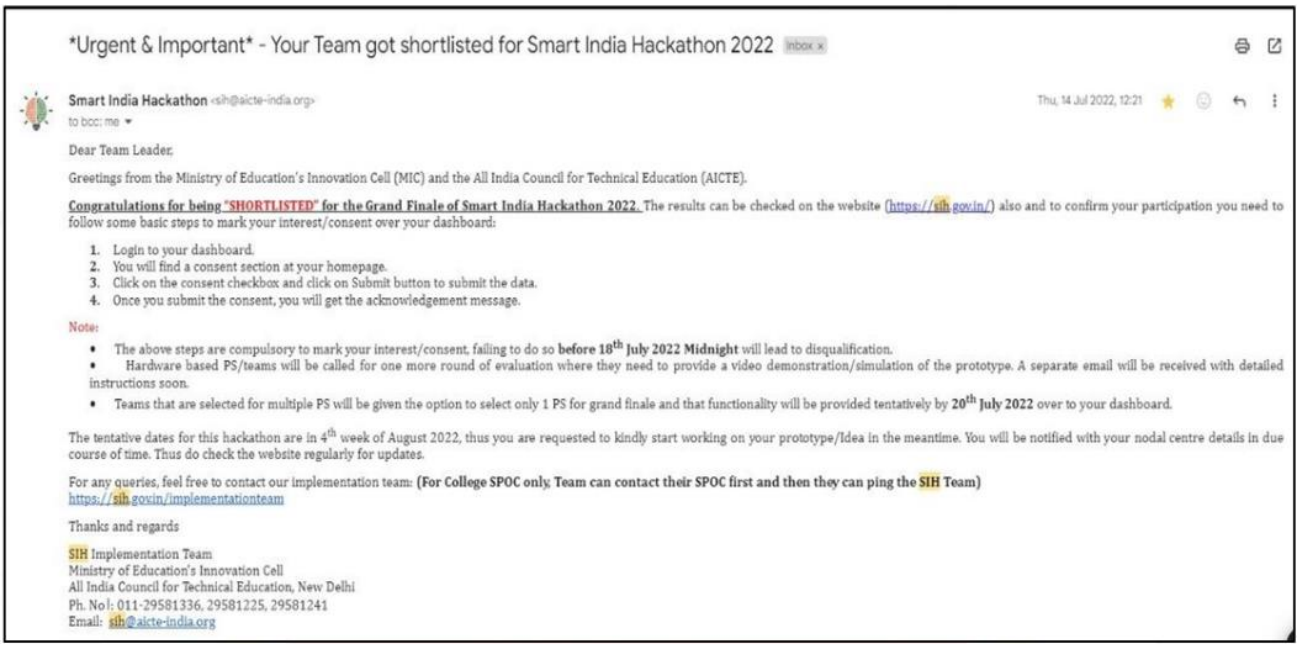
1. SIH Software Edition: 19th to 20th December 2023
2. SIH Hardware Edition: 19th to 23rd December 2023

Please check the detailed result in the link given below:-
Smart India Hackathon 2023 (sih.gov.in)
Also check the allocated nodal center in the link given below:-
Smart India Hackathon 2023 (sih.gov.in)

Selection Mail at SIH 2023_Smart Toilet

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

Certificate of Participation at SIH 2022_Smart Condition Monitoring of Distribution Transformer



Urgent & Important - Your Team got shortlisted for Smart India Hackathon 2022 Inbox ×

Smart India Hackathon <sih@aicte-india.org> Thu, 14 Jul 2022, 12:21
to bcc: me

Dear Team Leader,

Greetings from the Ministry of Education's Innovation Cell (MIC) and the All India Council for Technical Education (AICTE).

Congratulations for being "SHORTLISTED" for the Grand Finale of Smart India Hackathon 2022. The results can be checked on the website (https://sih.gov.in/) also and to confirm your participation you need to follow some basic steps to mark your interest/consent over your dashboard:

1. Login to your dashboard.
2. You will find a consent section at your homepage.
3. Click on the consent checkbox and click on Submit button to submit the data.
4. Once you submit the consent, you will get the acknowledgement message.

Note:

- The above steps are compulsory to mark your interest/consent, failing to do so **before 18th July 2022 Midnight** will lead to disqualification.
- Hardware based PS/teams will be called for one more round of evaluation where they need to provide a video demonstration/simulation of the prototype. A separate email will be received with detailed instructions soon.
- Teams that are selected for multiple PS will be given the option to select only 1 PS for grand finale and that functionality will be provided tentatively by **20th July 2022** over to your dashboard.

The tentative dates for this hackathon are in 4th week of August 2022, thus you are requested to kindly start working on your prototype/Idea in the meantime. You will be notified with your nodal centre details in due course of time. Thus do check the website regularly for updates.

For any queries, feel free to contact our implementation team: **(For College SPOC only, Team can contact their SPOC first and then they can ping the SIH Team)**
https://sih.gov.in/implementationteam

Thanks and regards

SIH Implementation Team
Ministry of Education's Innovation Cell
All India Council for Technical Education, New Delhi
Ph. No.: 011-29581336, 29581225, 29581241
Email: sih@aicte-india.org

Selection Mail for SIH 2022_Relive Speech Synthesis & Hologram Generation

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

Certificate of Participation at SIH 2022_Alokvision

Signature Not Verified

Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

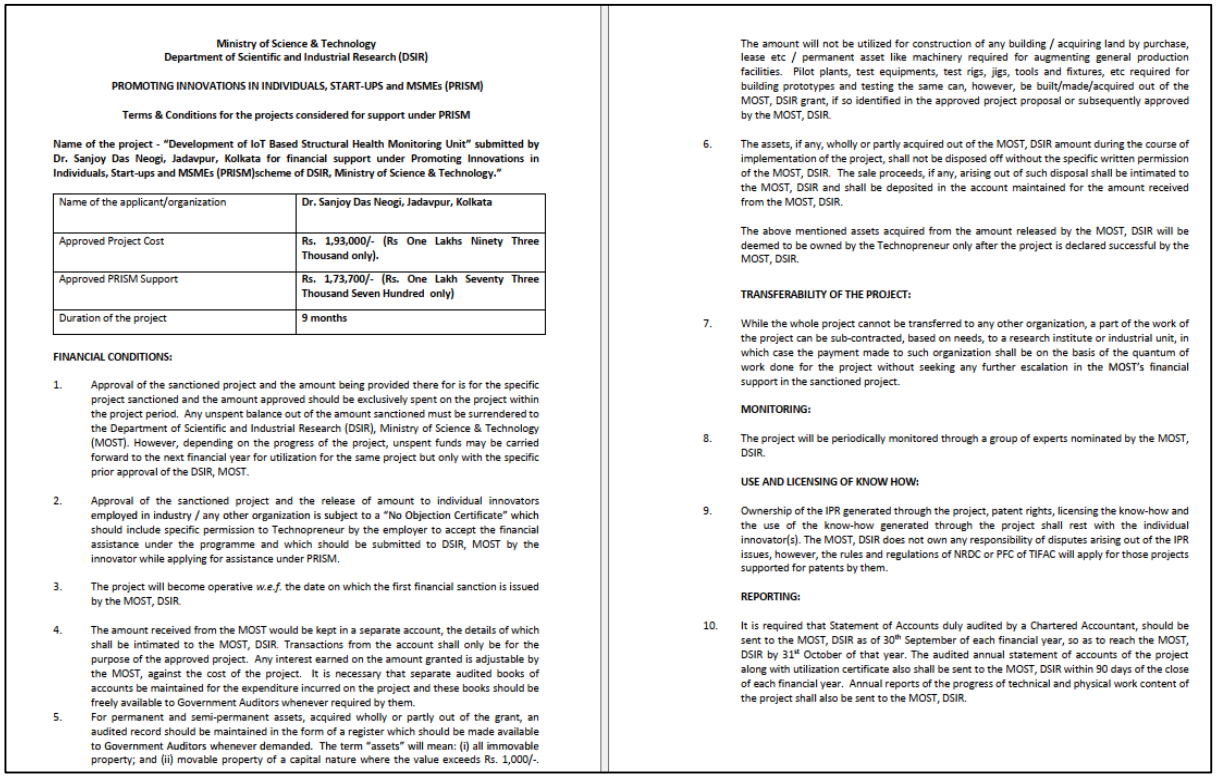
TECHNO INTERNATIONAL NEW TOWN
(Formerly known as Techno India College of Technology)
Block - DG 1/1, Action Area 1, New Town, Kolkata - 700156, West Bengal, India
Contact: +91-33-2324-2050/2090/2091 • https://tint.edu.in • info@tint.edu.in

The Projects that have **received funding** under the prestigious **Promoting Innovations in Individuals, Start-ups and MSMEs (PRISM) Scheme** of the **Department of Scientific and Industrial Research (DSIR)**, Government of India, are as follows:

Sl. No.	Title of the Project	Name and Designation of the Principal Investigator	Sanctioned Amount for Funding from PRISM
1.	Development of IOT-Based Structural Health Monitoring Unit	Dr Sanjoy Das Neogi, Associate Professor, Dept. of CE	Rs. 1,73,700/-
2.	Development of Cost-effective Device to Predict and Measure the Earthquake	Dr Papiya Debnath, Associate Professor, Dept. of BSH	Rs. 1,78,150/-
3.	Immortals: An Integrated and Portable Health Check-up Device	Dr Ayan Chakraborty, Associate Professor, Dept. of IT	Rs. 1,79,420/-
4.	Smart Water-logging Detection Device	Prof. Debraj Chatterjee, Assistant Professor, Dept. of CSE	Rs. 1,18,000/-
5.	Development of an UAV-Assisted Intelligent Precision Agriculture Ecosystem	Dr Nilanjan Dey, Associate Professor, Dept. of CSE	Rs. 1,80,000/-
6.	Development of Automatic Portable Ventilator	Prof. Debasish Biswas, Assistant Professor, Dept. of EE	Rs. 8,77,500/-

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

Letters declaring Sanction of Funds:



Ministry of Science & Technology
Department of Scientific and Industrial Research (DSIR)

PROMOTING INNOVATIONS IN INDIVIDUALS, START-UPS and MSMEs (PRISM)

Terms & Conditions for the projects considered for support under PRISM

Name of the project - "Development of IoT Based Structural Health Monitoring Unit" submitted by Dr. Sanjoy Das Neogi, Jadavpur, Kolkata for financial support under Promoting Innovations in Individuals, Start-ups and MSMEs (PRISM)scheme of DSIR, Ministry of Science & Technology."

Name of the applicant/organization	**Dr. Sanjoy Das Neogi, Jadavpur, Kolkata**
Approved Project Cost	**Rs. 1,93,000/- (Rs One Lakhs Ninety Three Thousand only).**
Approved PRISM Support	**Rs. 1,73,700/- (Rs. One Lakh Seventy Three Thousand Seven Hundred only)**
Duration of the project	**9 months**

FINANCIAL CONDITIONS:

1. Approval of the sanctioned project and the amount being provided there for is for the specific project sanctioned and the amount approved should be exclusively spent on the project within the project period. Any unspent balance out of the amount sanctioned must be surrendered to the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology (MOST). However, depending on the progress of the project, unspent funds may be carried forward to the next financial year for utilization for the same project but only with the specific prior approval of the DSIR, MOST.

2. Approval of the sanctioned project and the release of amount to individual innovators employed in industry / any other organization is subject to a "No Objection Certificate" which should include specific permission to Technopreneur by the employer to accept the financial assistance under the programme and which should be submitted to DSIR, MOST by the innovator while applying for assistance under PRISM.

3. The project will become operative *w.e.f.* the date on which the first financial sanction is issued by the MOST, DSIR.

4. The amount received from the MOST would be kept in a separate account, the details of which shall be intimated to the MOST, DSIR. Transactions from the account shall only be for the purpose of the approved project. Any interest earned on the amount granted is adjustable by the MOST, against the cost of the project. It is necessary that separate audited books of accounts be maintained for the expenditure incurred on the project and these books should be freely available to Government Auditors whenever required by them.

5. For permanent and semi-permanent assets, acquired wholly or partly out of the grant, an audited record should be maintained in the form of a register which should be made available to Government Auditors whenever demanded. The term "assets" will mean: (i) all immovable property; and (ii) movable property of a capital nature where the value exceeds Rs. 1,000/-. The amount will not be utilized for construction of any building / acquiring land by purchase, lease etc / permanent asset like machinery required for augmenting general production facilities. Pilot plants, test equipments, test rigs, jigs, tools and fixtures, etc required for building prototypes and testing the same can, however, be built/made/acquired out of the MOST, DSIR grant, if so identified in the approved project proposal or subsequently approved by the MOST, DSIR.

6. The assets, if any, wholly or partly acquired out of the MOST, DSIR amount during the course of implementation of the project, shall not be disposed off without the specific written permission of the MOST, DSIR. The sale proceeds, if any, arising out of such disposal shall be intimated to the MOST, DSIR and shall be deposited in the account maintained for the amount received from the MOST, DSIR.

   The above mentioned assets acquired from the amount released by the MOST, DSIR will be deemed to be owned by the Technopreneur only after the project is declared successful by the MOST, DSIR.

TRANSFERABILITY OF THE PROJECT:

7. While the whole project cannot be transferred to any other organization, a part of the work of the project can be sub-contracted, based on needs, to a research institute or industrial unit, in which case the payment made to such organization shall be on the basis of the quantum of work done for the project without seeking any further escalation in the MOST's financial support in the sanctioned project.

MONITORING:

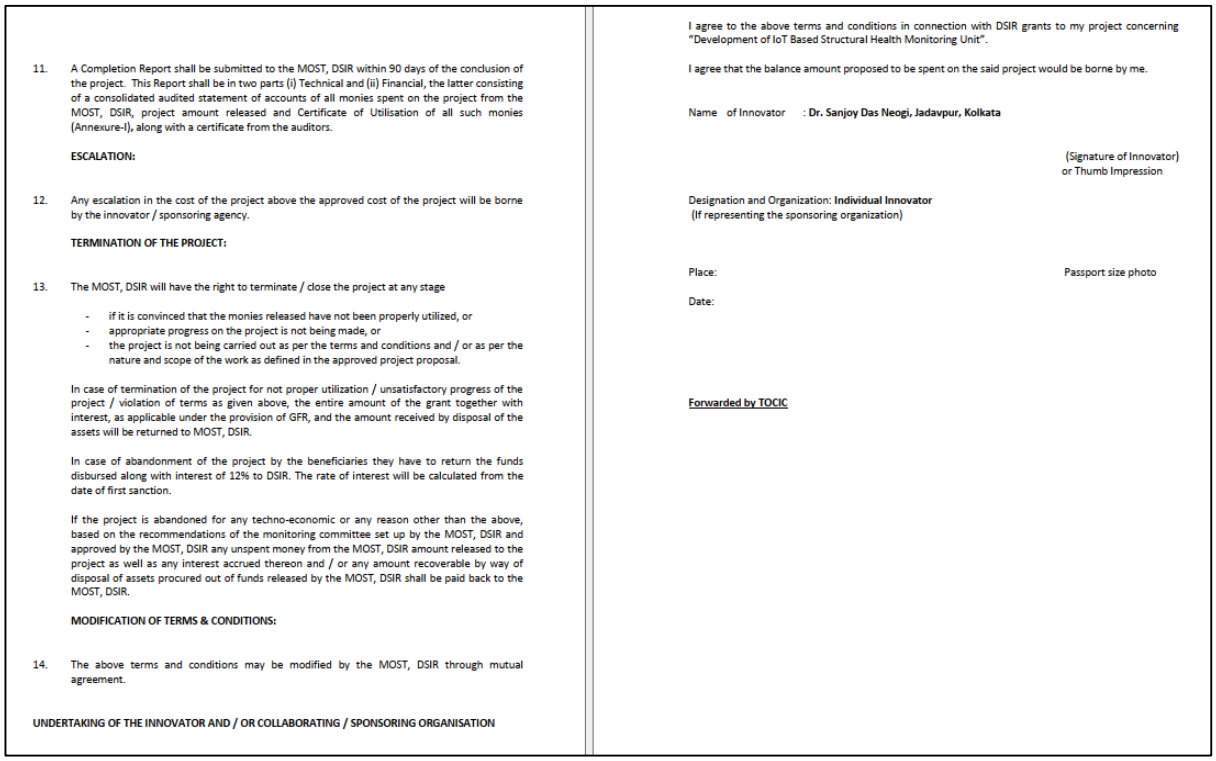
8. The project will be periodically monitored through a group of experts nominated by the MOST, DSIR.

USE AND LICENSING OF KNOW HOW:

9. Ownership of the IPR generated through the project, patent rights, licensing the know-how and the use of the know-how generated through the project shall rest with the individual innovator(s). The MOST, DSIR does not own any responsibility of disputes arising out of the IPR issues, however, the rules and regulations of NRDC or PFC of TIFAC will apply for those projects supported for patents by them.

REPORTING:

10. It is required that Statement of Accounts duly audited by a Chartered Accountant, should be sent to the MOST, DSIR as of 30th September of each financial year, so as to reach the MOST, DSIR by 31st October of that year. The audited annual statement of accounts of the project along with utilization certificate also shall be sent to the MOST, DSIR within 90 days of the close of each financial year. Annual reports of the progress of technical and physical work content of the project shall also be sent to the MOST, DSIR.



11. A Completion Report shall be submitted to the MOST, DSIR within 90 days of the conclusion of the project. This Report shall be in two parts (i) Technical and (ii) Financial, the latter consisting of a consolidated audited statement of accounts of all monies spent on the project from the MOST, DSIR, project amount released and Certificate of Utilisation of all such monies (Annexure-I), along with a certificate from the auditors.

ESCALATION:

12. Any escalation in the cost of the project above the approved cost of the project will be borne by the innovator / sponsoring agency.

TERMINATION OF THE PROJECT:

13. The MOST, DSIR will have the right to terminate / close the project at any stage

- if it is convinced that the monies released have not been properly utilized, or
- appropriate progress on the project is not being made, or
- the project is not being carried out as per the terms and conditions and / or as per the nature and scope of the work as defined in the approved project proposal.

In case of termination of the project for not proper utilization / unsatisfactory progress of the project / violation of terms as given above, the entire amount of the grant together with interest, as applicable under the provision of GFR, and the amount received by disposal of the assets will be returned to MOST, DSIR.

In case of abandonment of the project by the beneficiaries they have to return the funds disbursed along with interest of 12% to DSIR. The rate of interest will be calculated from the date of first sanction.

If the project is abandoned for any techno-economic or any reason other than the above, based on the recommendations of the monitoring committee set up by the MOST, DSIR and approved by the MOST, DSIR any unspent money from the MOST, DSIR amount released to the project as well as any interest accrued thereon and / or any amount recoverable by way of disposal of assets procured out of funds released by the MOST, DSIR shall be paid back to the MOST, DSIR.

MODIFICATION OF TERMS & CONDITIONS:

14. The above terms and conditions may be modified by the MOST, DSIR through mutual agreement.

UNDERTAKING OF THE INNOVATOR AND / OR COLLABORATING / SPONSORING ORGANISATION

I agree to the above terms and conditions in connection with DSIR grants to my project concerning "Development of IoT Based Structural Health Monitoring Unit".

I agree that the balance amount proposed to be spent on the said project would be borne by me.

Name of Innovator : **Dr. Sanjoy Das Neogi, Jadavpur, Kolkata**

(Signature of Innovator)
or Thumb Impression

Designation and Organization: **Individual Innovator**
(If representing the sponsoring organization)

Place: Passport size photo

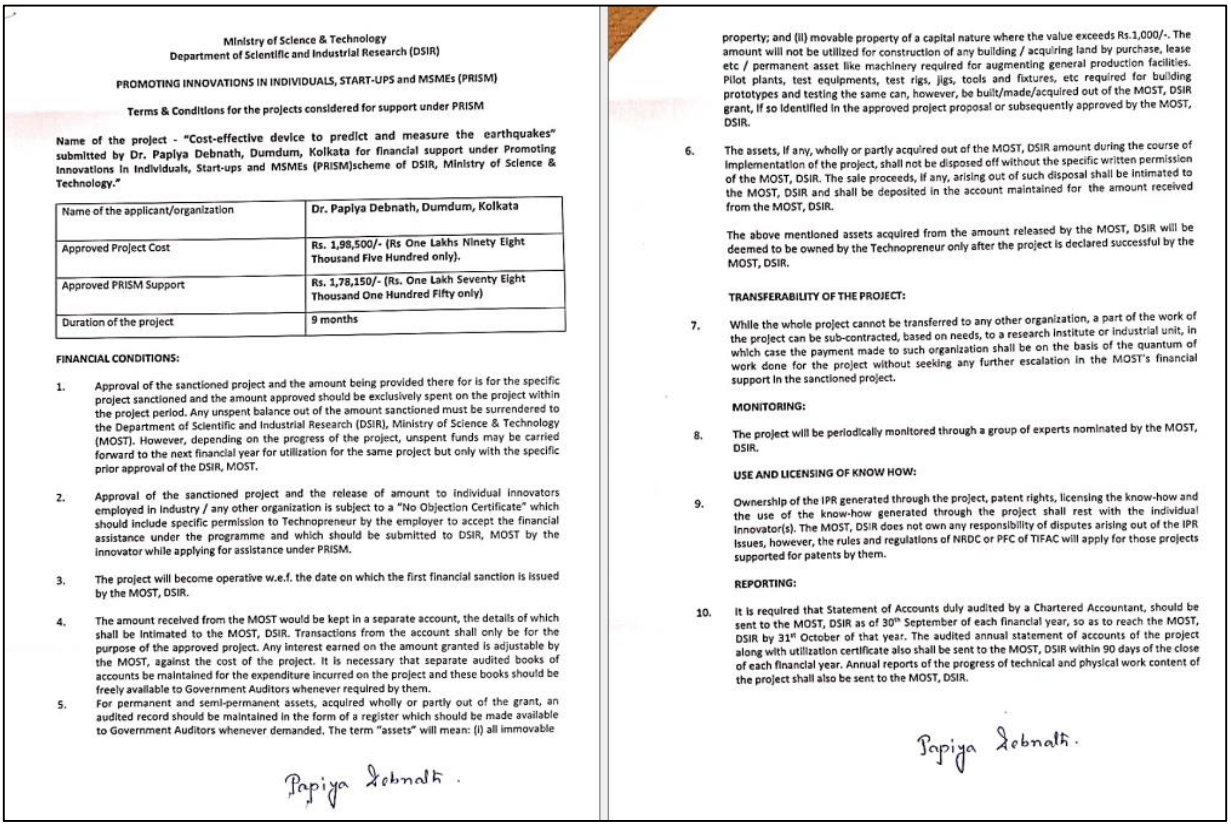
Date:

Forwarded by TOCIC

Letter declaring Sanction of Funds_ Development of IOT-Based Structural Health Monitoring Unit

Signature Not Verified

Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49



Ministry of Science & Technology
Department of Scientific and Industrial Research (DSIR)

PROMOTING INNOVATIONS IN INDIVIDUALS, START-UPS and MSMEs (PRISM)

Terms & Conditions for the projects considered for support under PRISM

Name of the project - "Cost-effective device to predict and measure the earthquakes" submitted by Dr. Papiya Debnath, Dumdum, Kolkata for financial support under Promoting Innovations in Individuals, Start-ups and MSMEs (PRISM)scheme of DSIR, Ministry of Science & Technology."

Name of the applicant/organization	Dr. Papiya Debnath, Dumdum, Kolkata
Approved Project Cost	Rs. 1,98,500/- (Rs One Lakhs Ninety Eight Thousand Five Hundred only).
Approved PRISM Support	Rs. 1,78,150/- (Rs. One Lakh Seventy Eight Thousand One Hundred Fifty only)
Duration of the project	9 months

FINANCIAL CONDITIONS:

1. Approval of the sanctioned project and the amount being provided there for is for the specific project sanctioned and the amount approved should be exclusively spent on the project within the project period. Any unspent balance out of the amount sanctioned must be surrendered to the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology (MOST). However, depending on the progress of the project, unspent funds may be carried forward to the next financial year for utilization for the same project but only with the specific prior approval of the DSIR, MOST.

2. Approval of the sanctioned project and the release of amount to individual innovators employed in industry / any other organization is subject to a "No Objection Certificate" which should include specific permission to Technopreneur by the employer to accept the financial assistance under the programme and which should be submitted to DSIR, MOST by the innovator while applying for assistance under PRISM.

3. The project will become operative w.e.f. the date on which the first financial sanction is issued by the MOST, DSIR.

4. The amount received from the MOST would be kept in a separate account, the details of which shall be intimated to the MOST, DSIR. Transactions from the account shall only be for the purpose of the approved project. Any interest earned on the amount granted is adjustable by the MOST, against the cost of the project. It is necessary that separate audited books of accounts be maintained for the expenditure incurred on the project and these books should be freely available to Government Auditors whenever required by them.

5. For permanent and semi-permanent assets, acquired wholly or partly out of the grant, an audited record should be maintained in the form of a register which should be made available to Government Auditors whenever demanded. The term "assets" will mean: (i) all immovable property; and (ii) movable property of a capital nature where the value exceeds Rs.1,000/-. The amount will not be utilized for construction of any building / acquiring land by purchase, lease etc / permanent asset like machinery required for augmenting general production facilities. Pilot plants, test equipments, test rigs, jigs, tools and fixtures, etc required for building prototypes and testing the same can, however, be built/made/acquired out of the MOST, DSIR grant, if so identified in the approved project proposal or subsequently approved by the MOST, DSIR.

Papiya Debnath.

6. The assets, if any, wholly or partly acquired out of the MOST, DSIR amount during the course of implementation of the project, shall not be disposed off without the specific written permission of the MOST, DSIR. The sale proceeds, if any, arising out of such disposal shall be intimated to the MOST, DSIR and shall be deposited in the account maintained for the amount received from the MOST, DSIR.

The above mentioned assets acquired from the amount released by the MOST, DSIR will be deemed to be owned by the Technopreneur only after the project is declared successful by the MOST, DSIR.

TRANSFERABILITY OF THE PROJECT:

7. While the whole project cannot be transferred to any other organization, a part of the work of the project can be sub-contracted, based on needs, to a research institute or industrial unit, in which case the payment made to such organization shall be on the basis of the quantum of work done for the project without seeking any further escalation in the MOST's financial support in the sanctioned project.

MONITORING:

8. The project will be periodically monitored through a group of experts nominated by the MOST, DSIR.

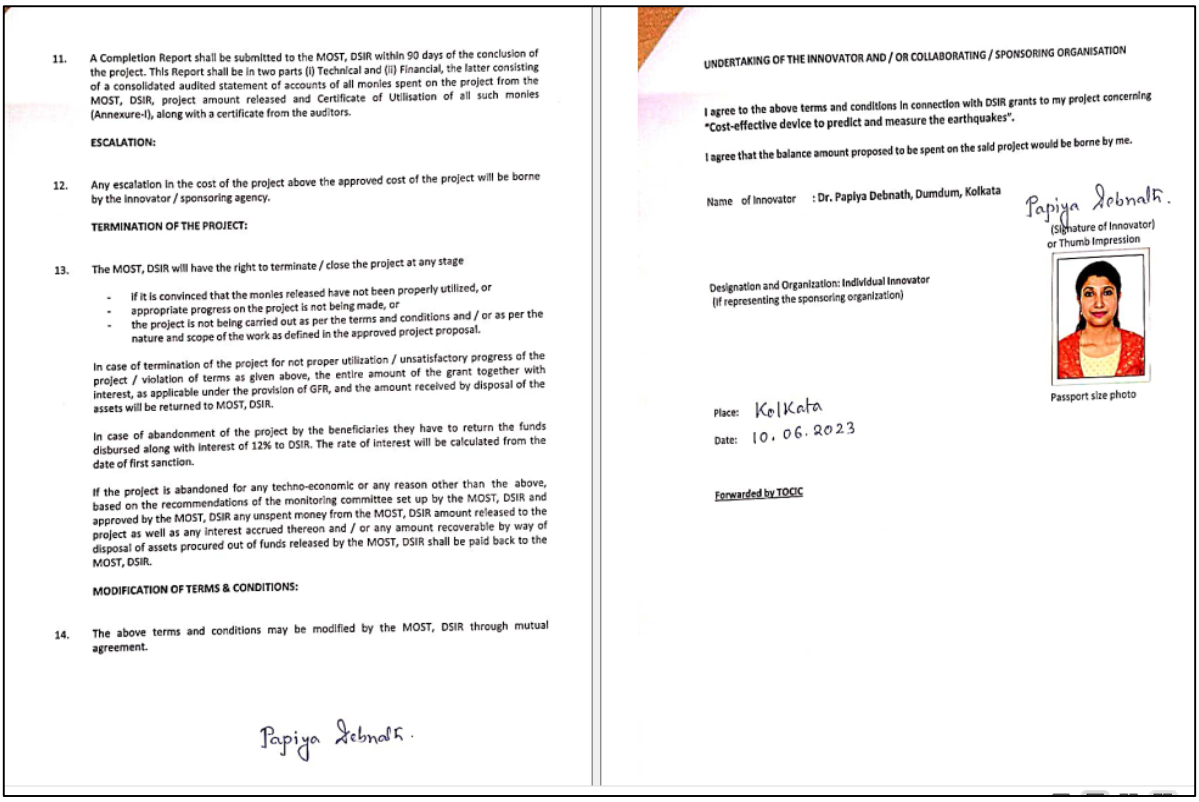
USE AND LICENSING OF KNOW HOW:

9. Ownership of the IPR generated through the project, patent rights, licensing the know-how and the use of the know-how generated through the project shall rest with the individual innovator(s). The MOST, DSIR does not own any responsibility of disputes arising out of the IPR issues, however, the rules and regulations of NRDC or PFC of TIFAC will apply for those projects supported for patents by them.

REPORTING:

10. It is required that Statement of Accounts duly audited by a Chartered Accountant, should be sent to the MOST, DSIR as of 30th September of each financial year, so as to reach the MOST, DSIR by 31st October of that year. The audited annual statement of accounts of the project along with utilization certificate also shall be sent to the MOST, DSIR within 90 days of the close of each financial year. Annual reports of the progress of technical and physical work content of the project shall also be sent to the MOST, DSIR.

Papiya Debnath.



11. A Completion Report shall be submitted to the MOST, DSIR within 90 days of the conclusion of the project. This Report shall be in two parts (i) Technical and (ii) Financial, the latter consisting of a consolidated audited statement of accounts of all monies spent on the project from the MOST, DSIR, project amount released and Certificate of Utilisation of all such monies (Annexure-I), along with a certificate from the auditors.

ESCALATION:

12. Any escalation in the cost of the project above the approved cost of the project will be borne by the innovator / sponsoring agency.

TERMINATION OF THE PROJECT:

13. The MOST, DSIR will have the right to terminate / close the project at any stage

- If it is convinced that the monies released have not been properly utilized, or
- appropriate progress on the project is not being made, or
- the project is not being carried out as per the terms and conditions and / or as per the nature and scope of the work as defined in the approved project proposal.

In case of termination of the project for not proper utilization / unsatisfactory progress of the project / violation of terms as given above, the entire amount of the grant together with interest, as applicable under the provision of GFR, and the amount received by disposal of the assets will be returned to MOST, DSIR.

In case of abandonment of the project by the beneficiaries they have to return the funds disbursed along with interest of 12% to DSIR. The rate of interest will be calculated from the date of first sanction.

If the project is abandoned for any techno-economic or any reason other than the above, based on the recommendations of the monitoring committee set up by the MOST, DSIR and approved by the MOST, DSIR any unspent money from the MOST, DSIR amount released to the project as well as any interest accrued thereon and / or any amount recoverable by way of disposal of assets procured out of funds released by the MOST, DSIR shall be paid back to the MOST, DSIR.

MODIFICATION OF TERMS & CONDITIONS:

14. The above terms and conditions may be modified by the MOST, DSIR through mutual agreement.

Papiya Debnath.

UNDERTAKING OF THE INNOVATOR AND / OR COLLABORATING / SPONSORING ORGANISATION

I agree to the above terms and conditions in connection with DSIR grants to my project concerning "Cost-effective device to predict and measure the earthquakes".

I agree that the balance amount proposed to be spent on the said project would be borne by me.

Name of Innovator : Dr. Papiya Debnath, Dumdum, Kolkata

Papiya Debnath.
(Signature of Innovator)
or Thumb Impression

Designation and Organization: Individual Innovator
(If representing the sponsoring organization)

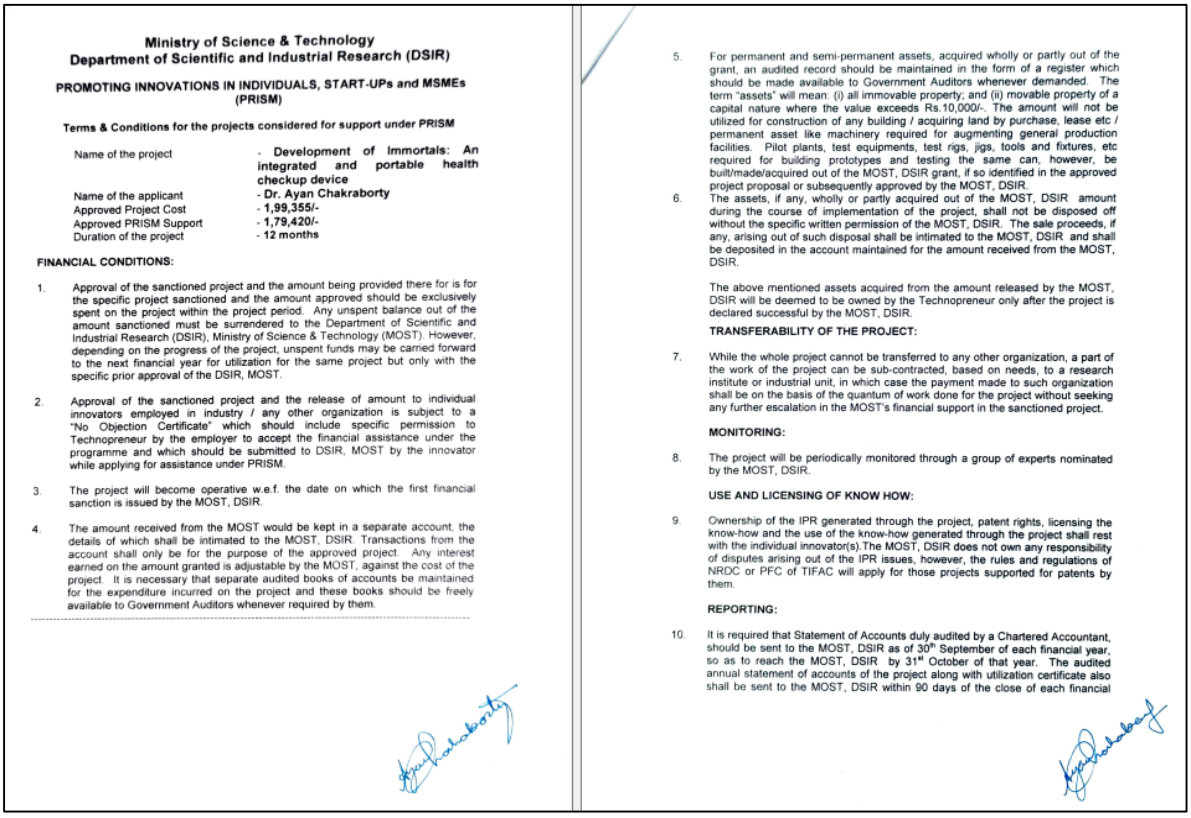
Passport size photo

Place: Kolkata
Date: 10.06.2023

Forwarded by TOCIC

Letter declaring Sanction of Funds_ Development of Cost-effective Device to Predict and Measure the Earthquake

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49



Ministry of Science & Technology
Department of Scientific and Industrial Research (DSIR)

PROMOTING INNOVATIONS IN INDIVIDUALS, START-UPs and MSMEs (PRISM)

Terms & Conditions for the projects considered for support under PRISM

Name of the project	- **Development of Immortals: An integrated and portable health checkup device**
Name of the applicant	- **Dr. Ayan Chakraborty**
Approved Project Cost	- **1,99,355/-**
Approved PRISM Support	- **1,79,420/-**
Duration of the project	- **12 months**

FINANCIAL CONDITIONS:

1. Approval of the sanctioned project and the amount being provided there for is for the specific project sanctioned and the amount approved should be exclusively spent on the project within the project period. Any unspent balance out of the amount sanctioned must be surrendered to the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology (MOST). However, depending on the progress of the project, unspent funds may be carried forward to the next financial year for utilization for the same project but only with the specific prior approval of the DSIR, MOST.

2. Approval of the sanctioned project and the release of amount to individual innovators employed in industry / any other organization is subject to a "No Objection Certificate" which should include specific permission to Technopreneur by the employer to accept the financial assistance under the programme and which should be submitted to DSIR, MOST by the innovator while applying for assistance under PRISM.

3. The project will become operative w.e.f. the date on which the first financial sanction is issued by the MOST, DSIR.

4. The amount received from the MOST would be kept in a separate account, the details of which shall be intimated to the MOST, DSIR. Transactions from the account shall only be for the purpose of the approved project. Any interest earned on the amount granted is adjustable by the MOST, against the cost of the project. It is necessary that separate audited books of accounts be maintained for the expenditure incurred on the project and these books should be freely available to Government Auditors whenever required by them.

5. For permanent and semi-permanent assets, acquired wholly or partly out of the grant, an audited record should be maintained in the form of a register which should be made available to Government Auditors whenever demanded. The term "assets" will mean: (i) all immovable property; and (ii) movable property of a capital nature where the value exceeds Rs.10,000/-. The amount will not be utilized for construction of any building / acquiring land by purchase, lease etc / permanent asset like machinery required for augmenting general production facilities. Pilot plants, test equipments, test rigs, jigs, tools and fixtures, etc required for building prototypes and testing the same can, however, be built/made/acquired out of the MOST, DSIR grant, if so identified in the approved project proposal or subsequently approved by the MOST, DSIR.

6. The assets, if any, wholly or partly acquired out of the MOST, DSIR amount during the course of implementation of the project, shall not be disposed off without the specific written permission of the MOST, DSIR. The sale proceeds, if any, arising out of such disposal shall be intimated to the MOST, DSIR and shall be deposited in the account maintained for the amount received from the MOST, DSIR.

   The above mentioned assets acquired from the amount released by the MOST, DSIR will be deemed to be owned by the Technopreneur only after the project is declared successful by the MOST, DSIR.

TRANSFERABILITY OF THE PROJECT:

7. While the whole project cannot be transferred to any other organization, a part of the work of the project can be sub-contracted, based on needs, to a research institute or industrial unit, in which case the payment made to such organization shall be on the basis of the quantum of work done for the project without seeking any further escalation in the MOST's financial support in the sanctioned project.

MONITORING:

8. The project will be periodically monitored through a group of experts nominated by the MOST, DSIR.

USE AND LICENSING OF KNOW HOW:

9. Ownership of the IPR generated through the project, patent rights, licensing the know-how and the use of the know-how generated through the project shall rest with the individual innovator(s).The MOST, DSIR does not own any responsibility of disputes arising out of the IPR issues, however, the rules and regulations of NRDC or PFC of TIFAC will apply for those projects supported for patents by them.

REPORTING:

10. It is required that Statement of Accounts duly audited by a Chartered Accountant, should be sent to the MOST, DSIR as of 30th September of each financial year, so as to reach the MOST, DSIR by 31st October of that year. The audited annual statement of accounts of the project along with utilization certificate also shall be sent to the MOST, DSIR within 90 days of the close of each financial year. Annual reports of the progress of technical and physical work content of the project shall also be sent to the MOST, DSIR.

11. A Completion Report shall be submitted to the MOST, DSIR within 90 days of the conclusion of the project. This report shall be in two parts (i) Technical and (ii) Financial, the latter consisting of a consolidated audited statement of accounts of all monies spent on the project from the MOST, DSIR, project amount released and Certificate of Utilization of all such monies (Annexure-I), along with a certificate from the auditors.

ESCALATION:

12. Any escalation in the cost of the project above the approved cost of the project will be borne by the innovator / sponsoring agency.

TERMINATION OF THE PROJECT:

13. The MOST, DSIR will have the right to terminate / close the project at any stage

- if it is convinced that the monies released have not been properly utilized, or
- appropriate progress on the project is not being made, or
- the project is not being carried out as per the terms and conditions and / or as per the nature and scope of the work as defined in the approved project proposal.

In case of termination of the project for not proper utilization / unsatisfactory progress of the project / violation of terms as given above, the entire amount of the grant together with interest, as applicable under the provision of GFR, and the amount received by disposal of the assets will be returned to MOST, DSIR.

In case of abandonment of the project by the beneficiaries they have to return the funds disbursed along with interest of 12% to DSIR. The rate of interest will be calculated from the date of first sanction.

If the project is abandoned for any techno-economic or any reason other than the above, based on the recommendations of the monitoring committee set up by the MOST, DSIR and approved by the MOST, DSIR then the unspent money from the MOST, DSIR amount released to the project as well as any interest accrued thereon and / or any amount recoverable by way of disposal of assets procured out of funds released by the MOST, DSIR shall be paid back to the MOST, DSIR.

MODIFICATION OF TERMS & CONDITIONS:

14. The above terms and conditions may be modified by the MOST, DSIR through Mutual agreement.

UNDERTAKING OF THE INNOVATOR AND / OR COLLABORATING / SPONSORING ORGANISATION

I / We agree to the above terms and conditions in connection with MOST, DSIR grants to our project concerning "**Development of Immortals: An integrated and portable health checkup device.**"

Name : **Dr. Ayan Chakraborty**

Signature

Designation and Organization : "**Faculty**" **at Techno Internatio**
(If representing the sponsoring organization)

Place :Kolkata
Date :31.08.2023

Letter declaring Sanction of Funds_ Immortals: An Integrated and Portable Health Check-up Device

Signature Not Verified

Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

Ministry of Science & Technology
Department of Scientific and Industrial Research (DSIR)

PROMOTING INNOVATIONS IN INDIVIDUALS, START-UPs and MSMEs (PRISM)

Terms & Conditions for the projects considered for support under PRISM

Name of the project	-Development of Smart Water Logging Detection Device
Name of the applicant	- Mr. Debraj Chatterjee
Approved Project Cost	- 1,32,000/-/-
Approved PRISM Support	- 1,18,000/-
Duration of the project	- 8 months

FINANCIAL CONDITIONS:

1. Approval of the sanctioned project and the amount being provided there for is for the specific project sanctioned and the amount approved should be exclusively spent on the project within the project period. Any unspent balance out of the amount sanctioned must be surrendered to the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology (MOST). However, depending on the progress of the project, unspent funds may be carried forward to the next financial year for utilization for the same project but only with the specific prior approval of the DSIR, MOST.

2. Approval of the sanctioned project and the release of amount to individual innovators employed in industry / any other organization is subject to a "No Objection Certificate" which should include specific permission to Technopreneur by the employer to accept the financial assistance under the programme and which should be submitted to DSIR, MOST by the innovator while applying for assistance under PRISM.

3. The project will become operative w.e.f. the date on which the first financial sanction is issued by the MOST, DSIR.

4. The amount received from the MOST would be kept in a separate account, the details of which shall be intimated to the MOST, DSIR. Transactions from the account shall only be for the purpose of the approved project. Any interest earned on the amount granted is adjustable by the MOST, against the cost of the project. It is necessary that separate audited books of accounts be maintained for the expenditure incurred on the project and these books should be freely available to Government Auditors whenever required by them.

Self Attested
Debraj Chatterjee

5. For permanent and semi-permanent assets, acquired wholly or partly out of the grant, an audited record should be maintained in the form of a register which should be made available to Government Auditors whenever demanded. The term "assets" will mean: (i) all immovable property; and (ii) movable property of a capital nature where the value exceeds Rs.10,000/-. The amount will not be utilized for construction of any building / acquiring land by purchase, lease etc / permanent asset like machinery required for augmenting general production facilities. Pilot plants, test equipments, test rigs, jigs, tools and fixtures, etc required for building prototypes and testing the same can, however, be built/made/acquired out of the MOST, DSIR grant, if so identified in the approved project proposal or subsequently approved by the MOST, DSIR.

6. The assets, if any, wholly or partly acquired out of the MOST, DSIR amount during the course of implementation of the project, shall not be disposed off without the specific written permission of the MOST, DSIR. The sale proceeds, if any, arising out of such disposal shall be intimated to the MOST, DSIR and shall be deposited in the account maintained for the amount received from the MOST, DSIR.

The above mentioned assets acquired from the amount released by the MOST, DSIR will be deemed to be owned by the Technopreneur only after the project is declared successful by the MOST, DSIR.

TRANSFERABILITY OF THE PROJECT:

7. While the whole project cannot be transferred to any other organization, a part of the work of the project can be sub-contracted, based on needs, to a research institute or industrial unit, in which case the payment made to such organization shall be on the basis of the quantum of work done for the project without seeking any further escalation in the MOST's financial support in the sanctioned project.

MONITORING:

8. The project will be periodically monitored through a group of experts nominated by the MOST, DSIR.

USE AND LICENSING OF KNOW HOW:

9. Ownership of the IPR generated through the project, patent rights, licensing the know-how and the use of the know-how generated through the project shall rest with the individual innovator(s).The MOST, DSIR does not own any responsibility of disputes arising out of the IPR issues, however, the rules and regulations of NRDC or PFC of TIFAC will apply for those projects supported for patents by them.

REPORTING:

10. It is required that Statement of Accounts duly audited by a Chartered Accountant, should be sent to the MOST, DSIR as of 30th September of each financial year, so as to reach the MOST, DSIR by 31st October of that year. The audited annual statement of accounts of the project along with utilization certificate also shall be sent to the MOST, DSIR within 90 days of the close of each financial year. Annual reports of the progress of technical and physical work content of the project shall also be sent to the MOST, DSIR.

Self Attested
Debraj Chatterjee

11. A Completion Report shall be submitted to the MOST, DSIR within 90 days of the conclusion of the project. This report shall be in two parts (i) Technical and (ii) Financial, the latter consisting of a consolidated audited statement of accounts of all monies spent on the project from the MOST, DSIR, project amount released and Certificate of Utilization of all such monies (Annexure-I), along with a certificate from the auditors.

ESCALATION:

12. Any escalation in the cost of the project above the approved cost of the project will be borne by the innovator / sponsoring agency.

TERMINATION OF THE PROJECT:

13. The MOST, DSIR will have the right to terminate / close the project at any stage

- if it is convinced that the monies released have not been properly utilized, or
- appropriate progress on the project is not being made, or
- the project is not being carried out as per the terms and conditions and / or as per the nature and scope of the work as defined in the approved project proposal.

In case of termination of the project for not proper utilization / unsatisfactory progress of the project / violation of terms as given above, the entire amount of the grant together with interest, as applicable under the provision of GFR, and the amount received by disposal of the assets will be returned to MOST, DSIR.

In case of abandonment of the project by the beneficiaries they have to return the funds disbursed along with interest of 12% to DSIR. The rate of interest will be calculated from the date of first sanction.

If the project is abandoned for any techno-economic or any reason other than the above, based on the recommendations of the monitoring committee set up by the MOST, DSIR and approved by the MOST, DSIR then the unspent money from the MOST, DSIR amount released to the project as well as any interest accrued thereon and / or any amount recoverable by way of disposal of assets procured out of funds released by the MOST, DSIR shall be paid back to the MOST, DSIR.

MODIFICATION OF TERMS & CONDITIONS:

14. The above terms and conditions may be modified by the MOST, DSIR through Mutual agreement.

Self Attested
Debraj Chatterjee

UNDERTAKING OF THE INNOVATOR AND / OR COLLABORATING / SPONSORING ORGANISATION

I / We agree to the above terms and conditions in connection with MOST, DSIR grants to our project concerning "**Development of Smart Water Logging Detection Device.**"

Name : **Mr. Debraj Chatterjee**

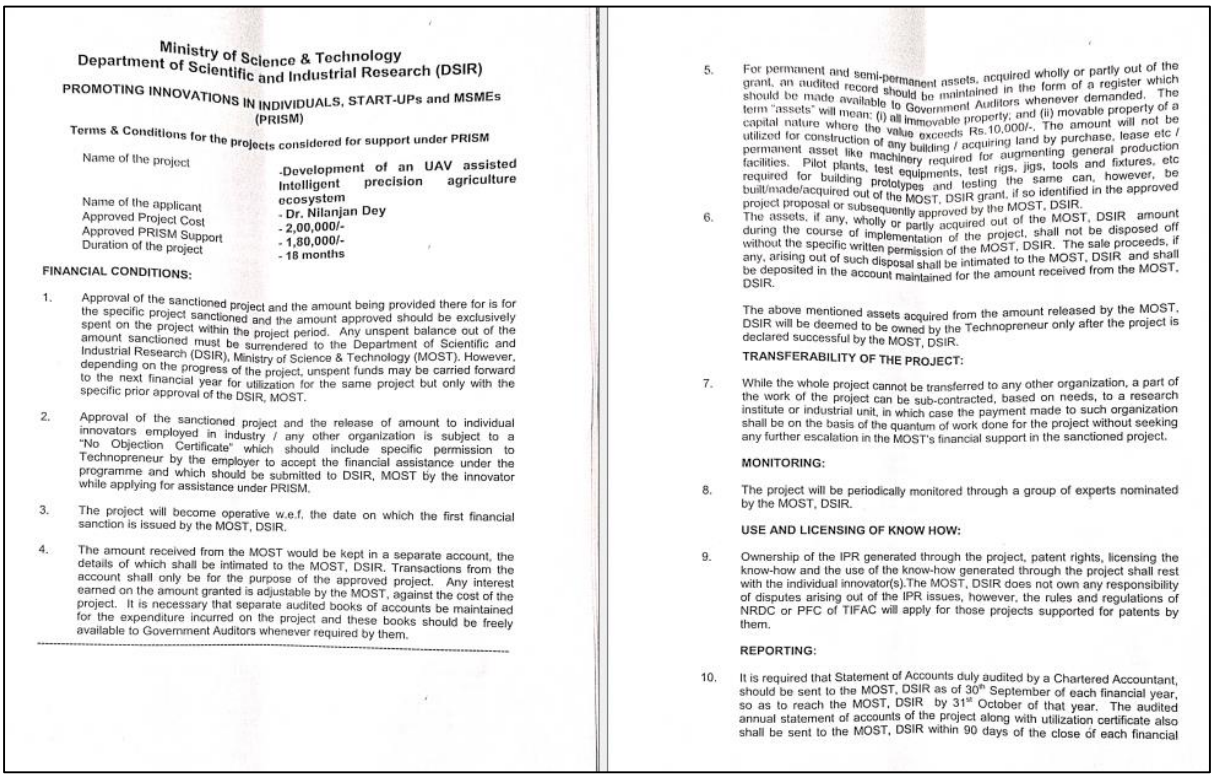
Debraj Chatterjee
Signature

Designation and Organization: "**Faculty" at Techno International, New Town**
(If representing the sponsoring organization)

Place:Kolkata
Date:31.08.2023

Letter declaring Sanction of Funds_ Smart Water-logging Detection Device

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49



Ministry of Science & Technology
Department of Scientific and Industrial Research (DSIR)

PROMOTING INNOVATIONS IN INDIVIDUALS, START-UPs and MSMEs (PRISM)

Terms & Conditions for the projects considered for support under PRISM

Name of the project	-Development of an UAV assisted Intelligent precision agriculture ecosystem
Name of the applicant	- Dr. Nilanjan Dey
Approved Project Cost	- 2,00,000/-
Approved PRISM Support	- 1,80,000/-
Duration of the project	- 18 months

FINANCIAL CONDITIONS:

1. Approval of the sanctioned project and the amount being provided there for is for the specific project sanctioned and the amount approved should be exclusively spent on the project within the project period. Any unspent balance out of the amount sanctioned must be surrendered to the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology (MOST). However, depending on the progress of the project, unspent funds may be carried forward to the next financial year for utilization for the same project but only with the specific prior approval of the DSIR, MOST.

2. Approval of the sanctioned project and the release of amount to individual innovators employed in industry / any other organization is subject to a "No Objection Certificate" which should include specific permission to Technopreneur by the employer to accept the financial assistance under the programme and which should be submitted to DSIR, MOST by the innovator while applying for assistance under PRISM.

3. The project will become operative w.e.f. the date on which the first financial sanction is issued by the MOST, DSIR.

4. The amount received from the MOST would be kept in a separate account, the details of which shall be intimated to the MOST, DSIR. Transactions from the account shall only be for the purpose of the approved project. Any interest earned on the amount granted is adjustable by the MOST, against the cost of the project. It is necessary that separate audited books of accounts be maintained for the expenditure incurred on the project and these books should be freely available to Government Auditors whenever required by them.

5. For permanent and semi-permanent assets, acquired wholly or partly out of the grant, an audited record should be maintained in the form of a register which should be made available to Government Auditors whenever demanded. The term "assets" will mean: (i) all immovable property; and (ii) movable property of a capital nature where the value exceeds Rs.10,000/-. The amount will not be utilized for construction of any building / acquiring land by purchase, lease etc / permanent asset like machinery required for augmenting general production facilities. Pilot plants, test equipments, test rigs, jigs, tools and fixtures, etc required for building prototypes and testing the same can, however, be built/made/acquired out of the MOST, DSIR grant, if so identified in the approved project proposal or subsequently approved by the MOST, DSIR.

6. The assets, if any, wholly or partly acquired out of the MOST, DSIR amount during the course of implementation of the project, shall not be disposed off without the specific written permission of the MOST, DSIR. The sale proceeds, if any, arising out of such disposal shall be intimated to the MOST, DSIR and shall be deposited in the account maintained for the amount received from the MOST, DSIR.

The above mentioned assets acquired from the amount released by the MOST, DSIR will be deemed to be owned by the Technopreneur only after the project is declared successful by the MOST, DSIR.

TRANSFERABILITY OF THE PROJECT:

7. While the whole project cannot be transferred to any other organization, a part of the work of the project can be sub-contracted, based on needs, to a research institute or industrial unit, in which case the payment made to such organization shall be on the basis of the quantum of work done for the project without seeking any further escalation in the MOST's financial support in the sanctioned project.

MONITORING:

8. The project will be periodically monitored through a group of experts nominated by the MOST, DSIR.

USE AND LICENSING OF KNOW HOW:

9. Ownership of the IPR generated through the project, patent rights, licensing the know-how and the use of the know-how generated through the project shall rest with the individual innovator(s).The MOST, DSIR does not own any responsibility of disputes arising out of the IPR issues, however, the rules and regulations of NRDC or PFC of TIFAC will apply for those projects supported for patents by them.

REPORTING:

10. It is required that Statement of Accounts duly audited by a Chartered Accountant, should be sent to the MOST, DSIR as of 30th September of each financial year, so as to reach the MOST, DSIR by 31st October of that year. The audited annual statement of accounts of the project along with utilization certificate also shall be sent to the MOST, DSIR within 90 days of the close of each financial year. Annual reports of the progress of technical and physical work content of the project shall also be sent to the MOST, DSIR.

11. A Completion Report shall be submitted to the MOST, DSIR within 90 days of the conclusion of the project. This report shall be in two parts (i) Technical and (ii) Financial, the latter consisting of a consolidated audited statement of accounts of all monies spent on the project from the MOST, DSIR, project amount released and Certificate of Utilization of all such monies (Annexure-I), along with a certificate from the auditors.

ESCALATION:

12. Any escalation in the cost of the project above the approved cost of the project will be borne by the innovator / sponsoring agency.

TERMINATION OF THE PROJECT:

13. The MOST, DSIR will have the right to terminate / close the project at any stage

- if it is convinced that the monies released have not been properly utilized, or
- appropriate progress on the project is not being made, or
- the project is not being carried out as per the terms and conditions and / or as per the nature and scope of the work as defined in the approved project proposal.

In case of termination of the project for not proper utilization / unsatisfactory progress of the project / violation of terms as given above, the entire amount of the grant together with interest, as applicable under the provision of GFR, and the amount received by disposal of the assets will be returned to MOST, DSIR.

In case of abandonment of the project by the beneficiaries they have to return the funds disbursed along with interest of 12% to DSIR. The rate of interest will be calculated from the date of first sanction.

If the project is abandoned for any techno-economic or any reason other than the above, based on the recommendations of the monitoring committee set up by the MOST, DSIR and approved by the MOST, DSIR then the unspent money from the MOST, DSIR amount released to the project as well as any interest accrued thereon and / or any amount recoverable by way of disposal of assets procured out of funds released by the MOST, DSIR shall be paid back to the MOST, DSIR.

MODIFICATION OF TERMS & CONDITIONS:

14. The above terms and conditions may be modified by the MOST, DSIR through Mutual agreement.

UNDERTAKING OF THE INNOVATOR AND / OR COLLABORATING / SPONSORING ORGANISATION

I / We agree to the above terms and conditions in connection with MOST, DSIR grants to our project concerning "**Development of an UAV assisted Intelligent precision agriculture ecosystem**"

Name : **Dr. Nilanjan Dey**

Nilanjan Dey
Signature

Designation and Organization: "**Faculty" at Techno International, New Town**
(If representing the sponsoring organization)

Place:Kolkata
Date:31.08.2023

Letter declaring Sanction of Funds_ Development of an UAV-Assisted Intelligent Precision Agriculture Ecosystem

Signature Not Verified

Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

Ministry of Science & Technology
Department of Scientific and Industrial Research (DSIR)

PROMOTING INNOVATIONS IN INDIVIDUALS, START-UPs and MSMEs (PRISM)

Terms & Conditions for the projects considered for support under PRISM

Name of the project	-Development of Automatic Portable Ventilator
Name of the applicant	- Mr. Debasish Biswas
Approved Project Cost	- 9,75,000/-
Approved PRISM Support	- 8,77,500/-
Duration of the project	- 18 months

FINANCIAL CONDITIONS:

1. Approval of the sanctioned project and the amount being provided there for is for the specific project sanctioned and the amount approved should be exclusively spent on the project within the project period. Any unspent balance out of the amount sanctioned must be surrendered to the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology (MOST). However, depending on the progress of the project, unspent funds may be carried forward to the next financial year for utilization for the same project but only with the specific prior approval of the DSIR, MOST.
2. Approval of the sanctioned project and the release of amount to individual innovators employed in industry / any other organization is subject to a "No Objection Certificate" which should include specific permission to Technopreneur by the employer to accept the financial assistance under the programme and which should be submitted to DSIR, MOST by the innovator while applying for assistance under PRISM.
3. The project will become operative w.e.f. the date on which the first financial sanction is issued by the MOST, DSIR.
4. The amount received from the MOST would be kept in a separate account, the details of which shall be intimated to the MOST, DSIR. Transactions from the account shall only be for the purpose of the approved project. Any interest earned on the amount granted is adjustable by the MOST, against the cost of the project. It is necessary that separate audited books of accounts be maintained for the expenditure incurred on the project and these books should be freely available to Government Auditors whenever required by them.

debasish biswas
07.11.2023

5. For permanent and semi-permanent assets, acquired wholly or partly out of the grant, an audited record should be maintained in the form of a register which should be made available to Government Auditors whenever demanded. The term "assets" will mean: (i) all immovable property; and (ii) movable property of a capital nature where the value exceeds Rs.10,000/-. The amount will not be utilized for construction of any building / acquiring land by purchase, lease etc / permanent asset like machinery required for augmenting general production facilities. Pilot plants, test equipments, test rigs, jigs, tools and fixtures, etc required for building prototypes and testing the same can, however, be built/made/acquired out of the MOST, DSIR grant, if so identified in the approved project proposal or subsequently approved by the MOST, DSIR.
6. The assets, if any, wholly or partly acquired out of the MOST, DSIR amount during the course of implementation of the project, shall not be disposed off without the specific written permission of the MOST, DSIR. The sale proceeds, if any, arising out of such disposal shall be intimated to the MOST, DSIR and shall be deposited in the account maintained for the amount received from the MOST, DSIR.

The above mentioned assets acquired from the amount released by the MOST, DSIR will be deemed to be owned by the Technopreneur only after the project is declared successful by the MOST, DSIR.

TRANSFERABILITY OF THE PROJECT:

7. While the whole project cannot be transferred to any other organization, a part of the work of the project can be sub-contracted, based on needs, to a research institute or industrial unit, in which case the payment made to such organization shall be on the basis of the quantum of work done for the project without seeking any further escalation in the MOST's financial support in the sanctioned project.

MONITORING:

8. The project will be periodically monitored through a group of experts nominated by the MOST, DSIR.

USE AND LICENSING OF KNOW HOW:

9. Ownership of the IPR generated through the project, patent rights, licensing the know-how and the use of the know-how generated through the project shall rest with the individual innovator(s).The MOST, DSIR does not own any responsibility of disputes arising out of the IPR issues, however, the rules and regulations of NRDC or PFC of TIFAC will apply for those projects supported for patents by them.

REPORTING:

10. It is required that Statement of Accounts duly audited by a Chartered Accountant, should be sent to the MOST, DSIR as of 30th September of each financial year, so as to reach the MOST, DSIR by 31st October of that year. The audited annual statement of accounts of the project along with utilization certificate also shall be sent to the MOST, DSIR within 90 days of the close of each financial year. Annual reports of the progress of technical and physical work content of the project shall also be sent to the MOST, DSIR.

debasish biswas
07.11.2023

11. A Completion Report shall be submitted to the MOST, DSIR within 90 days of the conclusion of the project. This report shall be in two parts (i) Technical and (ii) Financial, the latter consisting of a consolidated audited statement of accounts of all monies spent on the project from the MOST, DSIR, project amount released and Certificate of Utilization of all such monies (Annexure-I), along with a certificate from the auditors.

ESCALATION:

12. Any escalation in the cost of the project above the approved cost of the project will be borne by the innovator / sponsoring agency.

TERMINATION OF THE PROJECT:

13. The MOST, DSIR will have the right to terminate / close the project at any stage

- if it is convinced that the monies released have not been properly utilized, or
- appropriate progress on the project is not being made, or
- the project is not being carried out as per the terms and conditions and / or as per the nature and scope of the work as defined in the approved project proposal.

In case of termination of the project for not proper utilization / unsatisfactory progress of the project / violation of terms as given above, the entire amount of the grant together with interest, as applicable under the provision of GFR, and the amount received by disposal of the assets will be returned to MOST, DSIR.

In case of abandonment of the project by the beneficiaries they have to return the funds disbursed along with interest of 12% to DSIR. The rate of interest will be calculated from the date of first sanction.

If the project is abandoned for any techno-economic or any reason other than the above, based on the recommendations of the monitoring committee set up by the MOST, DSIR and approved by the MOST, DSIR then the unspent money from the MOST, DSIR amount released to the project as well as any interest accrued thereon and / or any amount recoverable by way of disposal of assets procured out of funds released by the MOST, DSIR shall be paid back to the MOST, DSIR.

MODIFICATION OF TERMS & CONDITIONS:

14. The above terms and conditions may be modified by the MOST, DSIR through Mutual agreement.

debasish biswas
07.11.2023

UNDERTAKING OF THE INNOVATOR AND / OR COLLABORATING / SPONSORING ORGANISATION

I / We agree to the above terms and conditions in connection with MOST, DSIR grants to our project concerning "**Development of Automatic Portable Ventilator**".

Name : **Mr. Debasish Biswas**

debasish biswas 07.11.2023
Signature

Designation and Organization: "**Faculty**" **at Techno International, New Town**
(If representing the sponsoring organization)

Place:Kolkata
Date:30.10.2023

Letter declaring Sanction of Funds_ Development of Automatic Portable Ventilator

TECHNO INTERNATIONAL NEW TOWN
(Formerly known as Techno India College of Technology)
Block - DG 1/1, Action Area 1, New Town, Kolkata - 700156, West Bengal, India
Contact: +91-33-2324-2050/2090/2091 • https://tint.edu.in • info@tint.edu.in

The details of the Projects that are at various stages of **review under PRISM Scheme of DSIR**:

Sl. No.	Title of the Project	Name and Designation of the Principal Investigator	Status
1.	Robofish: Smart Water Pollution Controlling System	Prof. Monalisa Das, Assistant Professor, Dept. of EE	Waiting for Final Approval from DSIR
2.	UrbanProbe: An Integrated and Portable Probing Device to provide Transportation and Environment-Related Smart City Services	Dr. Ratna Mandal, Assistant Professor, Dept. of IT	Waiting for Final Approval from DSIR
3.	Development of a Spectroscopy-Based Device for the Detection of Carcinogenic Pollutants in Air	Dr. Arpita Chattopadhyay, Assistant Professor, Dept. of BSH	Waiting for Final Approval from DSIR
4.	Development of Low-Cost Supercharger in Two-Wheeler	Prof. T. K. Nandi, Assistant Professor, Dept. of ME	Waiting for Final Approval from DSIR
5.	Organophosphate Detection from the Agricultural Field by the help of Schiff Base Metal Complexes and Convert into Phosphate Fertilisers	Dr Partha Pratim Chakraborty, Assistant Professor, Dept. of BSH	Under Review at DSIR
6.	Development of WI-Fi-Based MCB	Prof. Sushma Verma, Assistant Professor, Dept. of EE	Under Review at DSIR
7.	Iot-Based Smart Cardiac Arrest Detection, Recovery Initiation and Management System	Dr. Debaparna Sengupta Saha, Assistant Professor, Dept. of EE	Under Review at DSIR
8.	Development of App-Based Smart Dustbin	Prof. Averi Banerjee, Assistant Professor, Dept. of BSH	Under Review at DSIR
9.	Innovative Agricultural Drone Project	Prof. Atanu Chakraborty, Assistant Professor, Dept. of ECE	Under Review at DSIR
10.	Development of Preserver (Automatic Health Condition Detecting and Alerting Device)	Prof. Arup Kumar Ghosh, Assistant Professor, Dept. of ECE	Under Review at DSIR
11.	Industrial Gas Tracker: IOT-Based Industrial Gas Monitoring System	Dr. Subhankar Bhattacharjee, Assistant Professor, Dept. of ECE	Under Review at DSIR
12.	Recommending Green Alternatives for Sustainable Lifestyles	Prof. Krishnendu Ghosh, Assistant Professor, Dept. of CSE	Under Review at DSIR
13.	An Intelligent System that can Detect Old and New Cyber-Attacks during Web Services	Prof. Avijit Mondal, Assistant Professor, Dept. of CSE	Under Revision at TINT
14.	Development of a Satellite Image-Based Tropical Cyclone Intensity Estimation Tool for Risk Assessment over Coastal Regions of India using Deep Learning	Prof. Chinmoy Kar, Assistant Professor, Dept. of CSE	Under Revisiopn at TINT

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

TECHNO INTERNATIONAL NEW TOWN
(Formerly known as Techno India College of Technology)
Block - DG 1/1, Action Area 1, New Town, Kolkata - 700156, West Bengal, India
Contact: +91-33-2324-2050/2090/2091 • https://tint.edu.in • info@tint.edu.in

The details of the Projects that have **won Awards and participated at State-Level** are furnished below:

Sl. No.	Name of the Competition	Rank	Title of the Project	Name and Designation of the Principal Investigator / Mentor	Name of the Students with Departments
1.	Bengal Hackathon 2022 (Technology Hunt 2022-23)	2nd position	Detection of Organo phosphate from the Agricultural field by the help of Schiff Base metal complexes and convert into phosphate fertilizers	Dr Partha Pratim Chakraborty, Assistant Professor, Dept. of BSH	---
2.	Bengal Hackathon 2022 (Technology Hunt 2022-23)	Participated	Automatic portable Ventilator	Prof Debasish Biswas, Assistant Professor, Dept. of EE	----
3.	Innovative ideas competition and presented their business prototype at the skill conclave during 35th industrial India trade fair by BNCCI (2022)	1st position	Pyrolytic Oil	Dr Partha Pratim Chakraborty, Assistant Professor, Dept. of BSH	Soumyajit Bhowmik, Dept. of ECE Aniruddha Hazari, Dept. of ECE Ritam Paul, Dept. of ECE
4.	Innovative ideas competition and presented their business prototype at the skill conclave during 35th industrial India trade fair by BNCCI (2022)	Participated	Bio-Plastic	Prof. Taposi Chatterjee, Assistant Professor, Dept. of BSH & Prof. Barnali Dutta Roy Assistant Professor, Dept. of BSH	Somarati Chowdhury, Dept. of ECE Moumita Das, Dept. of ECE Subhoshree Saha, Dept. of ECE Soni Kumari Burman, Dept. of ECE Smritilata Sarkar, Dept. of ECE

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

5.	Innovative ideas competition and presented their business prototype at the skill conclave during 35th industrial India trade fair by BNCCI (2022)	Participated	Herbal Gulal	Prof. Taposi Chatterjee, Assistant Professor, Dept. of BSH & Prof. Barnali Dutta Roy Assistant Professor, Dept. of BSH	Shreyashi Roy, Dept. of AIML Eshita Dey, Dept. of AIML Roji Khatun, Dept. of AIML Munmun Patra, Dept. of AIML
6.	Innovative ideas competition and presented their business prototype at the skill conclave during 35th industrial India trade fair by BNCCI (2022)	Participated	Plastic Bricks	Prof. Taposi Chatterjee, Assistant Professor, Dept. of BSH & Prof. Barnali Dutta Roy Assistant Professor, Dept. of BSH	Aisar Ali Khan, Dept. of CE
7.	Innovative ideas competition and presented their business prototype at the skill conclave during 35th industrial India trade fair by BNCCI (2022)	Participated	Smart Home Automation	Prof Biswadeep Banerjee, Assistant Professor, Dept. of BSH	Avik Biswas, Dept. of EE Sudip Kumar Kundu, Dept. of EE

Pictures of **Certificates and Awards** won by the Teams and **Photographs of Project Presentations**:

Certificate of Appreciation

This certificate is awarded to

Dr. Partha Pratim Chakrabarty

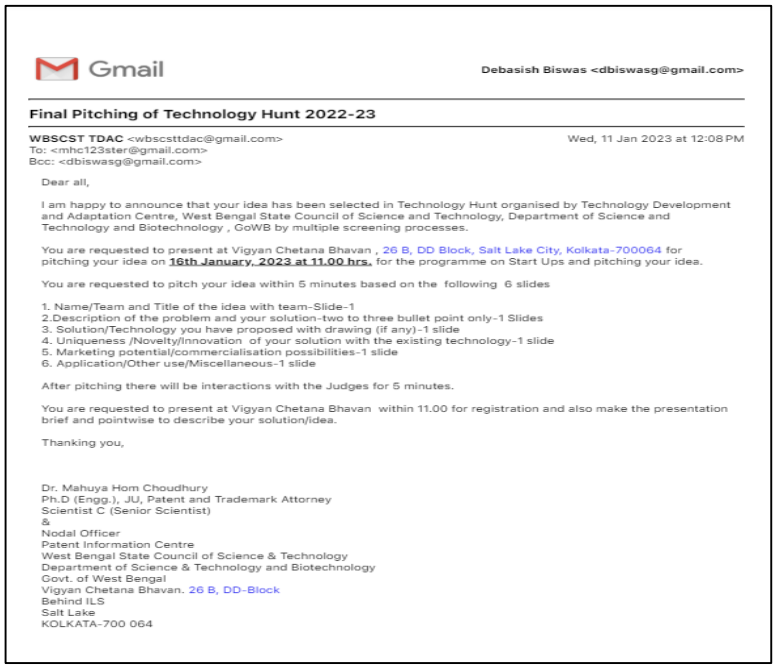
For the Second Prize in
Agriculture Sector
in the
Technology Hunt Programme, 2022-23

Organised by
West Bengal State Council of Science & Technology
Department of Science & Technology and Biotechnology
Government of West Bengal

Shri. Hirdyesh Mohan, IAS
Additional Chief Secretary
Govt. of West Bengal

Shri Ujjal Biswas
Minister in Charge
Department of Science and Technology and Biotechnology
Govt. of West Bengal

Certificate of Award at Technology Hunt 2022-23_Detection of Organo Phosphate



Gmail — Debasish Biswas <dbiswasg@gmail.com>

Final Pitching of Technology Hunt 2022-23

WBSCST TDAC <wbscsttdac@gmail.com> Wed, 11 Jan 2023 at 12:08 PM
To: <mhc123ster@gmail.com>
Bcc: <dbiswasg@gmail.com>

Dear all,

I am happy to announce that your idea has been selected in Technology Hunt organised by Technology Development and Adaptation Centre, West Bengal State Council of Science and Technology, Department of Science and Technology and Biotechnology , GoWB by multiple screening processes.

You are requested to present at Vigyan Chetana Bhavan , 26 B, DD Block, Salt Lake City, Kolkata-700064 for pitching your idea on **16th January, 2023 at 11.00 hrs.** for the programme on Start Ups and pitching your idea.

You are requested to pitch your idea within 5 minutes based on the following 6 slides

1. Name/Team and Title of the idea with team-Slide-1
2.Description of the problem and your solution-two to three bullet point only-1 Slides
3. Solution/Technology you have proposed with drawing (if any)-1 slide
4. Uniqueness /Novelty/Innovation of your solution with the existing technology-1 slide
5. Marketing potential/commercialisation possibilities-1 slide
6. Application/Other use/Miscellaneous-1 slide

After pitching there will be interactions with the Judges for 5 minutes.

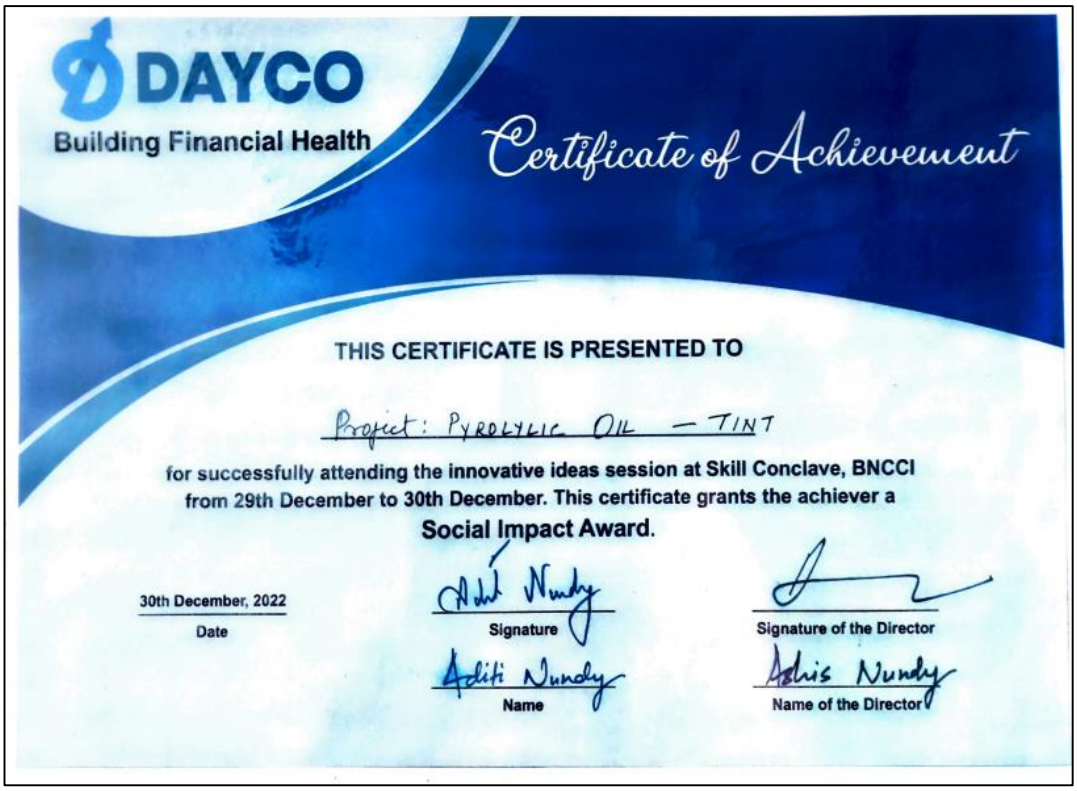
You are requested to present at Vigyan Chetana Bhavan within 11.00 for registration and also make the presentation brief and pointwise to describe your solution/idea.

Thanking you,

Dr. Mahuya Hom Choudhury
Ph.D (Engg.), JU, Patent and Trademark Attorney
Scientist C (Senior Scientist)
&
Nodal Officer
Patent Information Centre
West Bengal State Council of Science & Technology
Department of Science & Technology and Biotechnology
Govt. of West Bengal
Vigyan Chetana Bhavan. 26 B, DD-Block
Behind ILS
Salt Lake
KOLKATA-700 064

Selection Mail for Technology Hunt_2022-23_Automatic Portable Ventilator

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49


DAYCO
Building Financial Health

Certificate of Achievement

THIS CERTIFICATE IS PRESENTED TO

Project: Pyrolytic Oil – TINT

for successfully attending the innovative ideas session at Skill Conclave, BNCCI from 29th December to 30th December. This certificate grants the achiever a

Social Impact Award.

30th December, 2022
Date

Signature

Aditi Nundy
Name

Signature of the Director

Ashis Nundy
Name of the Director

r

Certificate of Achievement at BNCCI_Pyrolytic Oil


CERTIFICATE OF PARTICIPATION

START UP AND SKILL STANDING COMMITTEE
BENGAL NATIONAL CHAMBER OF COMMERCE & INDUSTRY
CERTIFIES THAT

Aisan Ali Khan FROM Techno International Newtown

HAS PARTICIPATED IN THE
INNOVATIVE IDEAS COMPETITION
AND PRESENTED THEIR BUSINESS PROTOTYPE AT THE SKILL CONCLAVE DURING
35TH INDUSTRIAL INDIA TRADE FAIR
BY BNCCI

30th December 2022
DATE

CHAIRMAN
START UP AND SKILL STANDING COMMITTEE

Certificate of Participation at BNCCI_Herbal Gulal

CERTIFICATE OF PARTICIPATION

START UP AND SKILL STANDING COMMITTEE
BENGAL NATIONAL CHAMBER OF COMMERCE & INDUSTRY
CERTIFIES THAT

Sourathi Choudhury FROM Techno International, Newtown
HAS PARTICIPATED IN THE
INNOVATIVE IDEAS COMPETITION
AND PRESENTED THEIR BUSINESS PROTOTYPE AT THE SKILL CONCLAVE DURING
35TH INDUSTRIAL INDIA TRADE FAIR
BY BNCCI

30th Dec, 2022
DATE

CHAIRMAN
START UP AND SKILL STANDING COMMITTEE

Certificate of Participation at BNCCI_Plastic Bricks

CERTIFICATE OF PARTICIPATION

START UP AND SKILL STANDING COMMITTEE
BENGAL NATIONAL CHAMBER OF COMMERCE & INDUSTRY
CERTIFIES THAT

Aveek Biswas FROM Techno International Newtown
HAS PARTICIPATED IN THE
INNOVATIVE IDEAS COMPETITION
AND PRESENTED THEIR BUSINESS PROTOTYPE AT THE SKILL CONCLAVE DURING
35TH INDUSTRIAL INDIA TRADE FAIR
BY BNCCI

30th December 2022
DATE

CHAIRMAN
START UP AND SKILL STANDING COMMITTEE

realme 9i 5G

Certificate of Participation at BNCCI_Bio-Plastic

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

CERTIFICATE OF PARTICIPATION

START UP AND SKILL STANDING COMMITTEE
BENGAL NATIONAL CHAMBER OF COMMERCE & INDUSTRY
CERTIFIES THAT

Shreyasi Roy FROM Techno International, Newtown

HAS PARTICIPATED IN THE
INNOVATIVE IDEAS COMPETITION
AND PRESENTED THEIR BUSINESS PROTOTYPE AT THE SKILL CONCLAVE DURING
35TH INDUSTRIAL INDIA TRADE FAIR
BY BNCCI

30th Dec, 2022
DATE

CHAIRMAN
START UP AND SKILL STANDING COMMITTEE

Certificate of Participation at BNCCI_Smart Home Automation (Hardware Based)

Apart from the Technical Projects mentioned above, there have been **more than 130 Projects** that were done by the students of the Institution under the mentorship of faculty members, many of those have won prizes in **Competitions at College-level or University-Level**. The following is a comprehensive list of the Projects that are ongoing or have been recently completed by the students:

Sl. No.	Title of the Project	Name of the PI/ Faculty Mentor	Research Domain	Project Development Stage	Name of the Competition / Scheme
1.	Detection of Intracranial Tumor, Vestibular Schwannoma and other abnormalities of eyes and nose using deep learning	Md Anoarul Islam	Machine Learning	Prototype	SIH
2.	Hands Free Charging Station using Solar energy	Sandip Bhattacharya	Renewable Energy	Idea	SIH
3.	Online Integrated Platform For Projects Taken up by the Students of Various Universities/Colleges	Bikash Sadhukhan	Software Development	Prototype	SIH
4.	Umeedx: An AI cloud for preliminary diagnosis & assessment of various Skin disorders accurately.	Partha Pratim Chakraborthy, Bitan Mishra	AI in healthcare	Software Application	SIH
5.	Find My Parking	Srijan Sengupta, Dr. Papiya Debnath	AI	Software Application	SIH 2023
6.	MFC Energy Generator	Vivekananda Mukherjee	Clean and green energy	Idea	SIH
7.	Smart Wallet	Bitan Misra, Sayan Chakraborty	Smart Automation	Idea	SIH

8.	Developing solutions to effective market linkage and promotion of One District One Product	Debraj Chaterjee	Blockchain,Web development	Prototype as Product	SIH
9.	An innovative approach for dynamically adapting illumination, automatic fault detection such as non-functioning light , current leakage , cable breakage , power outage and recording energy consumption in public lighting for Urban and Rural areas	Dr. Ayindrila Roy, Prof. Mitul Ranjan Chakraborty	Smart Automation	Prototype	SIH
10.	Automated Public Lighting	Vivekananda Mukherjee (Ece) & Sandip Bhattacharya (Ece)	Smart Automation (IOTbased)	Prototype	SIH
11.	Smart Forgery Detection and Prevention System	Prof. Dr. Debaparna Sengupta and Prof. Sushma Verma	Hardware project	Software Application	SIH
12.	Analysis and identification of malicious mobile applications	Prof. Arghya Kusum Das	Blockchain & cybersecurity	Idea	SIH
13.	Renewable /sustainable energy	Dr.Manabendra Maity and Dr.Tapasi Bhattacharjee	Renewable/ Sustainable energy	Prototype	SIH

14.	Estimation of inflow to a reservoir from the rainfall considering soil moisture in its catchment and releases from upstream reservoirs and automatically opening of reservoir gates for moderately releasing the water to avoid the flooding in a basin.	Prof. Monalisa Datta	Disaster Management	Prototype	SIH
15.	Soil Sense	Dr. Manabendra Maiti , Prof. Dr. Subhankar Bhattacharjee	Agriculture, FoodTech & Rural Development	Prototype as Product	SIH
16.	Production of bioplastic polymer from wasted milk	Dr.Partha Pratim Chakraborty	Toys and games	Prototype as Product	SIH
17.	"5D Mini Billboard using Anamorphic Illusion"	Dr. Santanu Duari	Smart Education	Idea	SIH
18.	Smart Vehicle	Dr. Dipanwita Ganguly	Smart Vehicle	Prototype	SIH
19.	A system of IOT devices to prevent underloading/overloading of railway wagons	Sandipan Ghosal , Debasish Biswas	Ministry of coal	Prototype	SIH
20.	Design Of Rf Up/Down-Converter For Signals Using Gnu Radio And Sdrs	Prof. Ardhendu Shekhar Biswas	Miscellaneous	Idea	SIH
21.	Development of Small Scale Wind energy device	Biswadeep Banerjee,Dr. Papiya Debnath	Making a wint energy device	Prototype	SIH
22.	Fabricating a mining suit with embedded sensors to amplify safer and efficient mining operation	Dipanwita Ganguly	Disaster Management	Prototype	SIH

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

23.	Smart Street Light	Joyati Chattopadhyay	Smart Automation	Prototype	Smart India Hackathon
24.	AgriDrone	NA	Agriculture	Prototype	Scintilla
25.	Fault Detection	Joyati Chattopadhyay	Smart Automation	Prototype	YUKTI
26.	Autopart	Prof Aniket Maity, Prof Nantu Das	Hardware and automation	Idea	SIH
27.	OptiShovel: Precision Load Visibility at a Glance	Dr. Ratna Mondal	IoT	Prototype	SIH
28.	AI-ML based intelligent de-smoking/de-hazing algorithm	Sumanta Chakraborty	Software development	Idea	SIH
29.	Automated Public Lighting	Biswadeep Banerjee, Dr. Papiya Debnath	Smart Automation	Prototype	SIH
30.	A mobile app that crowd sources water-related problems from around a community, open sources data, etc. and display them on a map	Debraj Chatterjee	Disaster Management	Prototype	SIH
31.	An application under which all rescue agencies are registered and which can display the location of other rescue relief agencies during natural/man-made calamities.	Debraj Chaterjee and Avijit Mondal	Web Development	Software Application	SIH 2023
32.	Drone based Intelligent Magnetic sensing system and Metallic anomaly detection system	Sandip Bhattacharya	Drone based hardwarw system usin AI.	Idea	SIH 2023

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

33.	Development of Cost-effective device to predict and measure the earthquakes	Dr. Papiya Debnath	Mathematics and Machine Learning	Prototype	PRISM
34.	Gesture controlled car	Prof. Averi Banerjee	Automotive technology	Prototype	Scintilla
35.	Salinity Measurement	Arpita Chatterjee, Anindita Ray	Physics	Prototype	Scintilla
36.	Remote Controlled Surveillance Robot	Dr. Amalendu Singha Mahapatra ,Prof. Averi Banerjee, Prof. Srijan Datta	IOT	Prototype as Product	Scintilla
37.	LIFI - Light Fidelity	Anindita Ray Ma'am	Physical Sciences	Prototype	Scintilla
38.	Biodegradable home decor from wasted milk	Partha Pratim Chakraborty	Chemistry	Prototype as Product	SIH
39.	Biodegradable Plastic	Prof. Barnali Dutta Roy, Prof. Bablu Maity	Biopolymer Plastic	Prototype as Product	Scintilla
40.	Fingerprint Detector	Prof Averi Banerjee	Biometric scanner	Prototype as Product	Scintilla
41.	Organic amporphous silica production from rice husk	Partha Pratim Chakraborty and Abhijit Payra	Agriculture	Prototype	Scintilla
42.	3D Ethanol Production	Taposi Chatterjee & Bablu Maity	Chemistry and Environment	Prototype	YUKTI
43.	OxyGenie	Prof. Taposi Chatterjee , Prof. Barnali Dutta Roy	Environmental Science & Chemistry	Idea	Scintilla

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

44.	Smart Basket: Revolutionizing Shopping for the Future	Dr. Ayindrila Roy and Mitul Ranjan Chakraborty	IoT	Idea	YUKTI
45.	Smart monitoring and protection system of electrical power distribution networks for measuring various electrical parameters	Dr. Ayindrila Roy and Prof. Mitul Ranjan Chakraborty	Power system and AI	Prototype	YUKTI
46.	Smart Water logging system	Debraj Chatterjee	IoT	Prototype	PRISM
47.	Consumption based eco-friendly smart LPG booking system	Rajat Kumar Mandal and Birendra Krishna Ghosh	Clean and green technology	Idea	YUKTI
48.	Solar Wireless Electric Vehicle Charging System	Monalisa Datta, Satabdi Chatterjee	Drives	Prototype	YUKTI
49.	Pet Behavior Identification	Sushma verma,Debaparna sengupta	AI	Idea	YUKTI
50.	Smart Car Parking System	Dipanwita Ganguly	Control System Application With Iot/Ai	Idea	BNCCI
51.	Suraksha Kavach Safety Roller	Dr. Arpita Chattopadhyay and Dr. Anindita Ray	Road Safety	Prototype	Scintilla
52.	Development of Automatic Portable Ventilator	Debasish Biswas	Electrical	Prototype as Product	PRISM

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

53.	Smart Condition Monitoring Of Lung Cancer	Soma Chatterjee	Image Processing	Prototype	vigyansathi
54.	Smart Health Monitoring System	Dipanwita Ganguly	IOT	Prototype	Luminescence 2023, JU
55.	Automatic Vehicle Speed Limit Control for Accident Avoidance and close Monitoring of its' Health	Dipanwita Ganguly	IOT	Prototype	Luminescence 2023
56.	Immortals: An Integrated and Portable Health Check-Up Device	Dr. Ayan Chakraborty	Healthcare	Prototype	PRISM
57.	Virtual Duniya	Dr. Amlendu Mahapatra	AI	Software Application	Scintilla
58.	Use Of Waste Plastic In Road Construction	Mousumi Kundu	Highway Engineering	Prototype	NA
59.	Stability analysis of earthen dam subjected to couple effect under seismic and rapid drawdown condition	Dr. Siddhartha Mukherjee	Geotechnical Engineering	Software Application	NA
60.	Rain water harvesting	Mousumi Kundu	Water Resource Engineer	Prototype	NA
61.	IOT based Device for Health Monitoring of a Structure	Dr Sanjoy Das Neogi	Structural Health Monitoring Sector	Prototype as Product	PRISM
62.	Effect of pile driving on existing adjacent structure by numerical study	Dr, Siddhartha Mukherjee	Geotechnical engineering	Software Application	NA

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

63.	Replacement Of Sand With Crushed Stone In Reinforced Concrete	Md Momit Ar Rashid	Engineering Material	Idea	NA
64.	Performance study of pervious concrete column reinforced soft soil under embankment loading.	Dr. Siddhartha Mukherjee	Geotechnical Engineering	Software Application	NA
65.	Performance of single and group piles under vertical and horizontal dynamic load	Dr. Siddhartha Mukherjee	Geotechnical Engineering	Software Application	NA
66.	Dynamic analysis and designed of multi storied building frame	Somnath Majumder	Structural Dynamics	Prototype	NA
67.	Soil Sense - IoT based automatic irrigation system	Dr Manabendra Maity	Agricultural Iot (AIoT)	Prototype as Product	SIH
68.	Automatic Vehicle Speed Limit Control for Accident Avoidance and Close Monitoring of its Health	Dr. Dipanwita Ganguly	Student Innovation	Prototype	SIH
69.	Rotating Solar Inverter Using Arduino Nano	Monalisa Das	Power Electronics	Prototype	NA

70.	A Three-port Converter Integrating Renewable Energy Source	Monalisa Das	Power Electronics	Prototype	NA
71.	IOT based Smart Stick	Prof. Indrajit pandey	Electronics	Prototype	YUKTI
72.	Automated Public Lighting	Vivekananda Mukherjee	Smart Automation	Idea	SIH
73.	IOT based Electronic Stethoscope	Prof. Nantu Das	Biomedical	Prototype	YUKTI
74.	Smart Headlight Automation	Sandip Bhattacharya	Application Of Electronics In Automobile Industry	Prototype	YUKTI, Scintilla
75.	Remotely Controlled Landmine Detection	Prof. Samrat Banerjee	Application of Electronics in Defence	Prototype	Yukti
76.	Handsree EV charging Station using renewable energy	Sandip Bhattacharya	Renewable Energy	Idea	SIH
77.	Fund Trail Analysis Tool	Dr. Subhankar Bhattacharjee & Prof. Md Anaorul Islam	Machine Learning model	Prototype	KAVACH
78.	IOT Based Patient Health Monitoring	Vivekananda Mukherjee & Sandip Bhattacharya	ECE & IOT	Prototype	NA
79.	Solar Air Purifier & Monitoring System	Prof. Vivekananda Mukherjee	Solar Energy	Prototype	TechVortex (By SIT Pune), Percepthon (GNIT)

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

80.	Home Automation Using Wifi	Monalisa Das	Sensor & Transducer	Prototype	NA
81.	Automation of Rooftop lights,Hoarding Lights and TIG LOGO lights	Biswadeep Banerjee	Automation	Fabricated and Implemented in the college campus (TINT)	Scintilla , SIH
82.	Home Automation Using Google Assistant	Monalisa Das	Sensors & Transducers	Prototype	NA
83.	wi-fi MCB	Sushma verma	power sysytem	Software Application	NA
84.	Under Ground cable fault detector	sushma verma	Power System	Prototype	NA
85.	Grid connected PV array	Sushma Verma	power system	Software Application	NA
86.	SoilSense - IoT based automatic irrigation system	Mentor-1: Dr. Manabendra Maity	IOT based automatic irrigation system	Prototype	SIH
87.	Automatic LPG Leakage Detection System	Prof. Rajib Barui	Safety	Idea	YUKTI
88.	Smart plug	Prof. Abhijit Kumar Bhagat	IoT	Prototype	Yukti
89.	Automatic Classroom Lights and Fan	Biswadeep Banerjee	Electronics and Automation	completed and Implemented in the college campus of TINT	SIH , SCINTILLA

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

90.	Automation of Washroom Lights	Biswadeep Banerjee	Electronics and Automation	Implemented in the college campus (TINT)	SCINTILLA
91.	Automation of classroom lights and fans	Biswadeep Banerjee	Electronics and Automation	Completed and implemented in the college campus	NA
92.	Automatic security alarm /siren	Biswadeep Banerjee	Electronics and Automation	Completed and Implemented in the college campus	NA
93.	Public address amplifier with composite music system	Biswadeep Banerjee	Electronics and Automation	Completed and Implemented in the College campus	NA
94.	Digital clock	Biswadeep Banerjee	Electronics and Automation	Completed and implemented in the college campus	NA
95.	Office Automation	Biswadeep Banerjee	Electronics and Automation	Implementation Work in progress	NA
96.	The Menses Friend	Biswadeep Banerjee	Miscellaneous	work in progress	SIH
97.	Autoamatic water Level controller	Biswadeep Banerjee	Electronics and automation	Prototype as Product	SIH , Scintilla
98.	Clap switch	Biswadeep Banerjee	Electronics and automation	Prototype as Product	Scintilla
99.	Automatic rain detector	Biswadeep Banerjee	Electronics and Automation	Prototype as Product	scintilla

100.	Automatic gas detector with alarm	Biswadeep Banerjee	Electronics and Automation	Prototype as Product	Scintilla
101.	Automatic vibration detector	Biswadeep Banerjee	Electronics and Automation	Prototype as Product	Scintilla
102.	Automatic solar light	Biswadeep Banerjee	Electronics and Automation	Prototype as Product	Scintilla
103.	Centralized Monitoring System for Street Light Fault Detection and Location Tracking .	Biswadeep Banerjee	Electronics and Automation	Work in progress	SIH
104.	Automatic regulation of valves for release of water based upon soil moisture availability in the root zone of the crop, using artificial intelligence, in a piped and micro irrigation network of irrigation system.	Biswadeep Banerjee	Electronics and automation	work in progress	SIH
105.	Monitoring of water level using ultrasonic sensor	Mousumi Kundu	Water Resource Engineering	Prototype	N.A
106.	Use Of Waste Plastics For The Production Of Cement Concrete	Dr. Siddhartha Mukherjee	Concrete Technology	Prototype as Product	NA
107.	Numerical analysis of under-reamed piles in group under different loading conditions	Dr. Siddhartha Mukherjee	Deep Foundation	Software Application	NA

108.	Development of IoT Based Structural Health Monitoring Unit	Dr. Sanjoy Das Neogi	Structural health Monitoring	Prototype	PRISM
109.	Fabricating a mining suit with embedded sensors to amplify safer and efficient mining operation	Dipanwita Ganguly	Renewable Energy	Prototype	SIH (internal)
110.	Automatic Rechargeable Car	Dipanwita Ganguly	Renewable Energy	Prototype	SIH (internal)
111.	Bird Call Recognition using Acoustic based Feature Selection approach in Machine Learning	Anisha Mahato	Machine Learning	Prototype	YUKTI
112.	Malware Analysis Using ML and DL Approaches	Anisha Mahato	Network Security	Idea	YUKTI
113.	Machine Learning Based Water Need Estimation for Smart Irrigation System	Dr. Tapasi Bhattacharjee	Smart irrigation, AI-ML	Prototype as Product	Paper presented in proceedings of 8th International Conference on Emerging Applications of Information Technology (EAIT 2024), 11th -13th January 2024, Kolkata, WB, India

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

114.	Fake News Detection Using Blockchain	Dr. Tapasi Bhattacharjee	Blockchain Technology	Software Application	NA
115.	SecureMed: Ensuring Trustworthy Medicine Supply with Blockchain Tech	Sourav Mahapatra	Blockchain with Medical Information	Software Application	NA
116.	Integration of Decentralized Cloud Storage and Blockchain for Secure Archival of Legal Documents	Dr. Tapasi Bhattacharjee	Blockchain Technology	Software Application	SIH
117.	Spinach leaf disease detection and classification using Machine learning and Deep learning algorithms	Dr. Sanjay Chakraborty	AI, ML, Deep Learning	Software Application	NA
118.	Facemasks and Handgloves detection using Hybrid Model through Images	Dr. Sanjay Chakraborty	AI, ML, DL	Software Application	NA
119.	COVID-19 Detection from Xray and CTScan images using Machine learning and Deep learning Techniques	Dr. Sanjay Chakraborty	AI, ML, DL, Healthcare	Software Application	NA
120.	Prediction of Dentistry Problems using Deep Learning Models and Smart Toothbrush Technology	Dr. Sanjay Chakraborty	AI, ML, DL and Healthcare	Software Application	NA

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

121.	Early Detection of Physical Impairments from Live Gaming App using AI	Dr. Sanjay Chakraborty	AI, ML, Gaming, Healthcare	Software Application	NA
122.	Natural Disaster Prediction and Management using Deep Learning	Dr. Sanjay Chakraborty	AI, ML, Natural Disaster Prediction	Software Application	NA
123.	Object Recognition and Find the Relationships from Images through Smart Learning Techniques	Dr. Sanjay Chakraborty	AI, ML, DL, Image Processing	Software Application	NA
124.	Deep-Learning Based SMART VIDEO MONITORING SYSTEM For Outdoor Surveillance	Dr. Satyabrata Maity	Computer Vision and AI	Final Year Project work	NA
125.	Elderly Fall Detection Towards Ambient Assisted Living	Dr. Satyabrata Maity	Computer Vision	Part of Final year Project Work	NA
126.	Elderly Human Fall Detection System	Dr. Satyabrata Maity	Computer Vision	Part of Final Year Project	NA
127.	TINT Digital Resource Library	Dr. Satyabrata Maity, Aparna De	Web Dev	Software Application	NA

128.	Abnormal Activity Detection for Elderly/Medically challenged people for Ambient Assisted Living using Multi Channel Deep-Neural Network	Dr. Satyabrata Maity	Computer Vision	Final Year Project	NA
129.	Designing a Sign Language Interpreter (SLI) using deep learning for deaf and mute individuals to support ambient assisted living	Dr. Satyabrata Maity	Compter Vision and NLP	Idea	NA
130.	Real Time Visibilty of Dumper Load Status to Shovel Operators	Dr. Ratna Mandal	IoT based smart application using sensor data	SIH Winner	SIH 2023 Winner
131.	Development of Smart Water logging detection system	Debraj Chatterjee	IoT	Prototype	PRISM
132.	Stock Market Prediction	Dr. Nirmalya Sundar Maiti	Machine Learning	Prototype	NA
133.	Text-to-Image Synthesis via Syn-DiffusionGAN	Dr. Nirmalya Sundar Maiti	AI	Prototype	NA
134.	Performanced Based Low Cost Team Selection Using Machine Learing	Dr. Nirmalya Sundar Maiti	Machine Learning	Prototype	NA

135.	Automated Similar Document Template Matching System For Fraud Detection In Medical Invoices And Claims	Debraj Debraj Chatterjee	AI/ML	Prototype	SIH

TECHNO INTERNATIONAL NEW TOWN
(Formerly known as Techno India College of Technology)
Block - DG 1/1, Action Area 1, New Town, Kolkata - 700156, West Bengal, India
Contact: +91-33-2324-2050/2090/2091 • https://tint.edu.in • info@tint.edu.in

More than 300 students of the Institution are actively engaged in Technical Research Projects, and their details are mentioned underneath:

Sl. No.	Name of the Student	Title of the Project	Name of the Department	Batch	Email ID
1.	Sneham Dey	Development of Smart Toilet	AEIE	2021-25	deysneham@gmail.com
2.	Sharmistha Sarkar		AEIE	2021-25	sharmisthasarkar719@gmail.com
3.	Rounak Mandal		AEIE	2021-25	mandalrounak858@gmail.com
4.	Sourav Ghosh		AEIE	2021-25	ghoshsourav192002@gmail.com
5.	Diptajit Saha		AEIE	2022-26	grp.diptajit@gmail.com
6.	Samaira Singh		AEIE	2022-26	singhsamaira2528@gmail.com
7.	Aastha Saha	Developing solutions to effective market linkage and promotion of One District One Product	IT	2021-25	aasthasaha7@gmail.com
8.	Pranay Das		IT	2021-25	pranay.das.it.2021@tint.edu.in
9.	Bipasha Talukder		IT	2021-25	bipashatalukder2002@gmail.com
10.	Sougata Kolay		IT	2021-25	sougata2003kolay@gmail.com
11.	Soumalya Acharyya		IT	2021-25	rik123soumalya@gmail.com
12.	Vivakanda Gorai		IT	2021-25	gorainnimai9@gmail.com
13.	Archismita Ghosh	Development of Smart Toilet	AEIE	2021-25	archismitaghosh301@gmail.com
14.	Sayak Datta		AEIE	2021-25	sayakdatta113@gmail.com
15.	Pratyush Sengupta		AEIE	2021-25	pratyushsengupta17@gmail.com
16.	Koushani Baishnab		AEIE	2021-25	koushanibaishanab@gmail.com
17.	Ritabrata Mandal		AEIE	2021-25	ritabrata.mandal1234@gmail.com
18.	Abhideep Maity		AEIE	2021-25	abhideepmaity9@gmail.com
19.	Debarya Chakraborty	Smart Wallet	ME	2021-25	debaryachakraborty2004@gmail.com

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

20.	Sounak Chakraborty		CSE	2021-25	sounak2chakraborty03@gmail.com
21.	Vishmadeb Chakraborty		ME	2021-25	vishmadebchakraborty06@gmail.com
22.	Souvik Mondal		ME	2021-25	souvikmondal57322@gmail.com
23.	Dipanjali Sarkar		CSE	2021-25	dipanjaliemailid@gmail.com
24.	Adnan Ashraf		CSE	2021-30	af.adnan23@gmail.com
25.	Debasmita Paul	An innovative approach for dynamically adapting illumination, automatic fault detection such as non- functioning light , current leakage , cable breakage , power outage and recording energy consumption in public lighting for Urban and Rural areas.	EE	2021-25	debasmitapaul1712@gmail.com
26.	Akash Kumar Seth		EE	2021-25	akashseth6454@gmail.com
27.	Arindam Karmakar		EE	2021-25	arindam.karmakar2004@gmail.com
28.	Abhinandan Jha		EE	2021-25	jhanicholson50@gmail.com
29.	Souvik Ghosh		EE	2022-26	sg8130385@gmail.com
30.	Khushi Gupta		EE	2022-26	khushigupta4676@gmail.com
31.	Mimi Paul	Estimation of inflow to a reservoir from the rainfall considering soil moisture in its catchment and releases from upstream reservoirs and automatically opening of reservoir gates for moderately releasing the water to avoid the flooding in a basin.	EE	2021-2025	mimipaul129@gmail.com
32.	Kaustav Chakraborty		AEIE	2022-2026	koustav.21.ch@gmail.com
33.	Aditya Saha		AEIE	2022-2026	adityasaha921@gmail.com
34.	Halima Yasmin		CSE	2022-2026	halimayasmin6579@gmail.com
35.	Sudipta Shee		CSE	2022-2026	sudiptashee57@gmail.com
36.	Bishal Dasgupta		EE	2022-2026	bishaldasgupta3012@gmail.com
37.	Chandan Santra	Automated Public Lighting	ECE	2022-2026	chandansantra757@gmail.com
38.	Tilak Singha		ECE	2022-2026	tilak.singha.ece.2022@tint.edu.in
39.	Manish Kumar Das		ECE	2022-2026	manish.kumar.das.ece.2022@tict.edu.in
40.	Snehargha Jana		ECE	2022-2026	sneharghaj@gmail.com
41.	Sushruto Majumdar		ECE	2022-2026	sushruto26@gmail.com
42.	Sucheta Acharya		ECE	2022-2026	suchetaacharya402@gmail.com

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

43.	Shubhasree Saha	Handsree EV charging Station using renewable energy	ECE	2021-25	sahashubhasree17@gmail.com
44.	Suhani Shrivastava		ECE	2021-25	srivastavasuhani0@gmail.com
45.	Moumita Das		ECE	2021-25	dasm18589@gmail.com
46.	Soujatya Seal		ECE	2021-25	sealsoujatya@gmail.com
47.	Souradip Chakraborty		ECE	2021-25	riju.dip@gmail.com
48.	Soni Kumari Burman		ECE	2021-25	sonikumariburman042@gmail.com
49.	Chirag Chakraborty	Developing a Blockchain-Based eVault for Legal Records	IT	2022-2026	chakrabortychirag69@gmail.com
50.	Sumedha Kundu		IT	2022-2026	sumedhakundu5@gmail.com
51.	Anusha Dey		IT	2022-2026	anushadey1235@gmail.com
52.	Harsh Prasad		IT	2022-2026	harshprasad2708@gmail.com
53.	Suraj Halder		IT	2022-2026	haldersuraj686@gmail.com
54.	Pratham Kumar		IT	2022-2026	sethpratham2000@gmail.com
55.	Rohit Roy Chowdhury	Smart Vehicle	EE	2022-2026	roychowdhuryrohit04@gmail.com
56.	Rupsha Guha		EE	2022-2026	rupshaguha710@gmail.com
57.	Sritama Paul		EE	2022-2026	sritamapaul24@gmail.com
58.	Diganta Das		CSE	2022-2026	ddass12340987@gmail.com
59.	Arya Mukherjee		CSE	2022-2026	arya.mukherjee003@gmail.com
60.	Samir Roy		CSE	2022-2026	roysamir929@gmail.com
61.	Hrishav Karmakar	SOIL SENSE	ECE	2020-2024	HRISHAVKARMOKAR2583@gmail.com
62.	Ritam Majumder		ECE	2020-2024	ritam09majumder@gmail.com
63.	S K Sahil Mandal		ECE	2021-2025	sk.sahil.mandal.ece.2021@tint.edu.in
64.	Soumik Kumar Dey		ECE	2021-2025	soumik.kumar.dey.ece.2021@tint.edu.in
65.	Aditya Banerjee		ECE	2021-2025	aditya.banerjee.ece.2021@tint.edu.in
66.	Swastika Dutta		ECE	2022-2026	swastika.dutta.ece.2022@tint.edu.in

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

67.	Sneha Mishra	5D Mini Billboard Using Anamorphic Illusion	ECE	2022-2026	snehamishra@gmail.com
68.	Anupam Kumar Pandit		ECE	2022-2026	anupampandit699@gmail.com
69.	Shreyansh Kumar		AIML	2022-2026	harshsingh201705@gmail.com
70.	Ankit Agarwal		IT	2022-2026	ankitagr2006@gmail.com
71.	Shalu Kumari		AIML	2022-2026	shalu06102004@gmail.com
72.	Anuj Chaubey		IT	2022-2026	anujchaubey0003@gmail.com
73.	Sneha Mondal	Design of RF UP/DOWN Converter for Signals using GNU Radio and SDRs	ECE	2022-2026	sneha.mondal.ece.2022@tint.edu.in
74.	Soham Sarkar		ECE	2022-2026	soham.sarkar.ece.2022@tint.edu.in
75.	Oishi Dutta		ECE	2022-2026	oishi.dutta.ece.2022@tint.edu.in
76.	Gigyasa Dutta		ECE	2022-2026	gigyasa.datta.ece.2022@tint.edu.in
77.	Anurag Ghosh		ECE	2022-2026	anurag.ghosh.ece.2022@tint.edu.in
78.	Soumadip Das		ECE	2022-2026	soumadip.das.ece.2022@tint.edu.in
79.	Alok Samaddar	Development of Small Scale Wind energy device	IT	2022-2026	alok.samaddar.it.2022@tint.edu.in
80.	Rajdip Giri Chowdhury		IT	2022-2026	rajdip.giri.chowdhury.it.2022@tint.edu.in
81.	Sourav Dey		IT	2022-2026	sourav.dey.it.2022@tint.edu.in
82.	Sohom Seal		AEIE	2022-2026	sohom.seal.it.2022@tint.esu.in
83.	Srijita Sarkar		IT	2022-2026	srijita.sarkar2003@gmail.com
84.	Surya Saha			2022-2026	surya.saha.it.2022@tint.edu
85.	Shribas Panja	IT System log analyzer	IT	2022-2026	shribas.panja.it.2022@tint.edu.in
86.	Soumili Dey		IT	2022-2026	deysoumili54@gmail.com
87.	Avoy Sasmal		IT	2022-2026	avoy.sasmal.it.2022@tint.edu.in

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

88.	Ritam Ghosh		IT	2022-2026	ritam.ghosh.it.2022@tint.edu.in
89.	Susnata Jana		IT	2022-2026	susnatajana5@gmail.com
90.	Sankhadip Roy		CSE	2021-25	sankhadiproy23@gmail.com
91.	Poulami das		CSBS	2021-25	poulami.das7604@gmail.com
92.	Debjyoti Sen		CSE	2021-25	debsen2003@gmail.com
93.	Arnab Pradhan	App-Based Solution to identify and solve disease in plants/crops	IT	2021-25	arnabpradhan07@gmail.com
94.	Paresh Kumar Barick		IT	2021-25	paresh.kumar.barick.it.2022@tint.edu.in
95.	Sayan Ghosh		IT	2021-25	sayan.ghosh.it.2021@tint.edu.in
96.	Tirthanakar Dasgupta	Smart Street Light	ECE	2022-26	tirthankar.dasgupta.ece.2022@tint.edu.in
97.	Prisha Chakraborty		ECE	2022-26	prisha.chakraborty.ece.2022@tint.edu.in
98.	Adika Sriniketh		ECE	2022-26	adika.sriniketh.ece.2022@tint.edu.in
99.	Arpan Bairagi		ECE	2022-26	arpan.bairagi.ece.2022@tint.edu.in
100.	Nourin Tahsin		ECE	2022-26	nourin.tahsin.ece.2022@tint.edu.in
101.	Santanu Ganguly		ECE	2022-26	santanu.ganguly.ece.2022@tint.edu.in
102.	Tirthanakar Dasgupta	Agri-Drone	ECE	2022-26	tirthankar.dasgupta.ece.2022@tint.edu.in
103.	Prisha Chakraborty		ECE	2022-26	prisha.chakraborty.ece.2022@tint.edu.in
104.	Adika Sriniketh		ECE	2022-26	adika.sriniketh.ece.2022@tint.edu.in
105.	Nourin Tahsin		ECE	2022-26	nourin.tahsin.ece.2022@tint.edu.in
106.	Oishi Dutta		ECE	2022-26	oishi.dutta.ece.2022@tint.edu.in
107.	Tirthanakar Dasgupta	Fault Detection	ECE	2022-26	tirthankar.dasgupta.ece.2022@tint.edu.in
108.	Prisha Chakraborty		ECE	2022-26	prisha.chakraborty.ece.2022@tint.edu.in
109.	Adika Sriniketh		ECE	2022-26	adika.sriniketh.ece.2022@tint.edu.in
110.	Arpan Bairagi		ECE	2022-26	arpan.bairagi.ece.2022@tint.edu.in
111.	Nourin Tahsin		ECE	2022-26	nourin.tahsin.ece.2022@tint.edu.in

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

112.	Santanu Ganguly		ECE	2022-26	santanu.ganguly.ece.2022@tint.edu.in
113.	Md Fahad Alam	Development of e-Portal for facilitating Case Management Hearing of various types of cases.	IT	2022-26	mdfahadalam007@gmail.com
114.	Md Shabaz Ansari		ECE	2022-26	ansarishabaz417@gmail.com
115.	Shubh Das		IT	2022-26	shubhe2312@gmail.com
116.	Manish Singh		CSBS	2022-26	
117.	Baishali Koley		IT	2022-26	
118.	Kajal		ECE	2022-26	prasadchandrashekhar785@gmail.com
119.	Rashi Agarwal	AI-ML based intelligent de-smoking/de-hazing algorithm	CSE	2020-2024	officialrashi2003@gmail.com
120.	Shourya Gupta		CSE	2020-2024	gptshourya02@gmail.com
121.	Sayan Ghosh		CSE	2020-2024	sayang70440@gmail.com
122.	Sundar Das		CSE	2020-2024	sundarsagardas229@gmail.com
123.	Swarnadeep Karmakar		CSE	2020-2024	swarnadeepkarmakar11@yahoo.in
124.	Ankit Pal		CSE	2020-2024	ankitpl778@gmail.com
125.	Sandip Babu	Automated Public Lighting	CSE	2021-2025	sandip.babu.cse.2022@tint.edu.in
126.	Arnab Pramanick		CSE	2021-2025	arnab.pramanick.cse.2022@tint.edu.in
127.	Debsmit Ghosh		AIML	2022-2026	debsmit.ghosh.aiml.2022@tint.edu.in
128.	Jinat Sultana		CSE	2022-2026	jinat.sultana.cse.2022@tint.edu.in
129.	Snehasish Das		CSE (Cyber Security)	2022-2026	snehasish.das.csecs.2022@tint.edu.in
130.	Rounak Saha		CSE (Cyber Security)	2022-2026	rounak.saha.csecs.2022@tint.edu.in
131.	Suravi Roy	An application under which all rescue agencies are registered and which can display the location of other rescue relief agencies during natural/man-made calamities	CSE	2021-2025	suraviroy1509@gmail.com
132.	Tiasha Mandal		CSE	2021-2025	tiashamandal21@gmail.com
133.	Sakshi Srivastava		CSE	2021-2025	sakshisrivastava1311@gmail.com
134.	Aitijhya Saha		CSE	2021-2025	sahaaitijhya03@gmail.com
135.	Sudesna Goswami		CSE	2021-2025	goswamisudesna2@gmail.com
136.	Purbita Sen		CSE	2021-2025	purbita03@gmail.com

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

137.	Sagnika Mitra	Use of Nanotechnology in Removing Oil Spills and Administration of Drugs using Spions	CSE (Cyber Security)	2022-2026	sagnikamitra3@gmail.com
138.	Ayushi Ghosh		CSE (Cyber Security)	2022-2026	ayushighoshwork@gmail.com
139.	Anawesha Mitra		CSE (Cyber Security)	2022-2026	
140.	Ashish Saw	Gesture controlled car	CSE (Cyber Security)	2022 - 26	ashish.saw.csecs.2022@tint.edu.in
141.	Sahaj prakash tripathi		CSE (Cyber Security)	2022 - 26	sahaj.prakash.tripathi.csecs.2022@tint.edu.in
142.	Saquib hussain		CSE (Cyber Security)	2022 - 26	saquib.hussain.csecs.2022@tint.edu.in
143.	Karan raj singh		CSE (Data Science)	2022 - 26	karan.raj.singh.cseds.2022@tint.edu.in
144.	Tirthankar Sardar	Salinity Measurement	CSE(Data Science)	2022-2026	tirthankar. sardar. cseds. 2022@tint.edu.in
145.	Pritam Basak		CSE(Data Science)	2022-2026	pritam.basak.cseds.2022@tint.edu.in
146.	Shamik Sutradhaar		CSE(Data Science)	2022-2026	shamik.sutradhar.cseds.2022@tint.edu.in
147.	Arka Pratim Biswas	Remote Controlled Surveillance Robot	CSBS	2022-2026	arka.pratim.biswas.csbs.2022@tint.edu.in
148.	Sourish Dutta Sharma		CSBS	2022-2026	sourish.dutta.sharma.csbs.2022@tint.edu.in
149.	Sagnik Chakraborty	LIFI- Light Fidelity	CSE	2022 - 26	sagnikc.kolkata@gmail.com
150.	Anuska Ghosh		CSE	2022 - 26	03anuskaghosh@gmail.com
151.	Aritra Manna		CSE	2022 - 26	aritraamitmanna2003@gmail.com
152.	Debmallya Mondal		CSE	2022 - 26	debmallyamondal60@gmail.com
153.	Shinjini Ghosh	Biodegradable Plastic	CSE	2023 - 26	
154.	Aditi Sharma		CSE	2024 - 26	
155.	Anamika Kumari		CSE	2025 - 26	
156.	Oishi Chakraborty		CSE	2026 - 26	
157.	Mrinal Singh	Transfer Mechanism	ME	2023-24	
158.	Ankit Kumar		ME	2023-25	
159.	Soupayan Dash		ME	2023-26	

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

160.	Rabi Sankar Ghosh		ME	2023-27	
161.	Sayanika Raha	Organic silica production from rice husk	CSE	2022-26	thesoaringwarbler@gmail.com
162.	Sayani Pal		CSE	2022-26	write4sayani@gmail.com
163.	Nisha Dandapat		CSE	2022-26	dandapatnisha@gmail.com
164.	Ricky Dey		CSE	2022-26	deyricky36@gmail.com
165.	Ujan Das	Waste Rev: 3D Ethanol Production	AIML	2022-26	ujan.das.04@gmail.com
166.	Debsmit Ghosh		AIML	2022-26	ghosh.debsmit1611@gmail.com
167.	Anuksha Ganguly		AIML	2022-26	anukshaganguly@gmail.com
168.	Subhasree Banerjee	Oxy Genie	CS-DS	2022-26	banerjeesubhasree2004@gmail.com
169.	Sudeshna Ghosh		AIML	2022-26	sudeshnaghosh.shreya@gmail.com
170.	Jeebesh Chandra Podder		AIML	2022-26	jeebesh.chandra@gmail.com
171.	Khushi Gupta	Smart Basket: Revolutionizing Shopping for the Future	EE	2022-26	-
172.	Souvik Ghosh		EE	2022-26	sg8130385@gmail.com
173.	Samragni Biswas	Consumption based eco-friendly smart LPG booking system	EE	2022-26	samragnibiswas@gmail.com
174.	Mantasir Rahaman		EE	2022-26	mantasirrahaman93@gmail.com
175.	Debajyoti Garai		AEIE	2022-26	debo8967@gmail.com
176.	Swapnanil Saha		AEIE	2022-26	swapnanilsaha17@gmail.com
177.	Khushi Gupta	Smart monitoring and protection system of electrical power distribution networks for measuring various electrical parameters	EE	2022-26	-
178.	Souvik Ghosh		EE	2022-26	sg8130385@gmail.com
179.	Soumyadeep Ghosh	Suraksha Kavach Safety Roller	CSBS	2022-2026	2phpzyq5l@mozmail.com
180.	Sattwik Sarkar				
181.	Shwetank Kumar				
182.	Manish Kumar				
183.	Arani Dasgupta		IT		
184.	Nitin Kumar	REPLACEMENT OF SAND WITH	CE	2020 - 2024,	nitinkumarnayk700@gmail.com

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

185.	Sk Md Mohasin Raza	CRUSHED STONE IN REINFORCED CONCRETE		2021 - 2024	rmohasin28@gmail.com
186.	Monawwer Alam				monawwer077@gmail.com
187.	Md Nayab Haque				nayabhaque46@gmail.com
188.	Riju Roy	IOT BASED DEVICE FOR HEALTH MONITORING OF PROJECT	CE	2020-2024	rijuroy29062002@gmail.com
189.	Abhrajit Laha				alaha2002@gmail.com
190.	Snehasish Mandal				snehasishmandal983@gmail.com
191.	Sayak Pachal				sayakpachal5@gmail.com
192.	Kavita Kumari	Dynamic analysis and designed of multi storied building frame	CE	2020-2024	kavitakumari29601@gmail.com
193.	Md Ahsan Aamir				ahsasaamir67@gmail.com
194.	Deep Das				ddipak094@gmail.com
195.	Kumar sourav				souravrajput3255@gmail.com
196.	Rahul Kumar	Rain Water Harvesting	CE	2020-2024	rahulkumarsmarty15@gmail.com
197.	Md Kaifi Jawed		CE	2020-2024	kaifisid950@gmail.com
198.	Kankana Bagchi	SMART HEADLIGHT AUTOMATION	ECE	2021-2025	kankanabagchi2003.67@gmail.com
199.	Soham Roy				sohamroy616@gmail.com
200.	Molay Kumar Das				dasmolay47@gmail.com
201.	Shuven Sadhukhan				shuvensadhukhan2003@gmail.com
202.	Anjishnu Choudhury				neelchoudhury2003@gmail.com
203.	Abhigyan Chakraborty	IOT BASED BIOMETRIC ATTENDANCE SYSTEM	CSE	2022-2026	abhigyanchakraborty65@gmail.com
204.	Jiyon Banerjee		ECE	2022-2026	banerjeejiyon@gmail.com
205.	Manish Kumar Das		ECE	2022-2026	manish.kumar.das.ece.2022@tict.edu.in
206.	Sayan Das		CSE	2022-2026	
207.	Miskat Hossain		CSE	2022-2026	
208.	Zeeshan Ahmed		CSE-CS	2022-2026	

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

209.	Manish Kumar Das	SMART PATIENT HEALTH MONITORING SYSTEM	ECE	2022-2026	manish.kumar.das.ece.2022@tict.edu.in
210.	Jiyon Banerjee		ECE	2022-2026	banerjeejiyon@gmail.com
211.	Tilak Singha		ECE	2022-2026	tilak.singha.ece.2022@tint.edu.in
212.	Samujjal Dutta		ECE	2022-2026	samujjaldutta9@gmail.com
213.	Aritra Maji		ECE	2022-2026	aritramaji283@gmail.com
214.	Aniruddha Das	IOt device to prevent under load and over load of coal wagon	ECE	2022-2026	aniruddha.das.ece.2022@tint.edu.in
215.	Aratrika Saha		ECE	2022-2026	aratrikasahaari@gmail.com
216.	Arkajyoti Basu Ray		ECE	2022-2026	arkajyotibasuray100@gmail.com
217.	Angana Chandra		ECE	2022-2026	tithi.angana@gmail.com
218.	Kankana Bagchi		ECE	2021-2025	kankanabagchi2003.67@gmail.com
219.	Molay Kumar Das		ECE	2021-2025	dasmolay47@gmail.com
220.	Joyitri Nandy	Solar Air Purifier & Monitoring System	ECE	2021-2025	joyitrinandy2002@gmail.com
221.	Swarnali Nandy		ECE	2021-2025	swarnalinandy15@gmail.com
222.	Anjishnu Choudhury		ECE	2021-2025	neelchoudhury2003@gmail.com
223.	Ramesh Pan		ECE	2021-2025	rameshpan12458@gmail.com
224.	Rahul Singh	Malware Classification using Federated Learning	IT	2020-2024	raaahulsingh7@gmail.com
225.	Rohit Kumar		IT	2020-2024	rofirr64@gmail.com
226.	Prashant Kumar		IT	2020-2024	prashant7544kumar@gmail.com
227.	Ravindra Kumar Patel		IT	2020-2024	ravi955513k@gmail.com
228.	Shivam Mishra	Bird Call Recognition using Acoustic based Feature Selection approach in Machine Learning	IT	2019-2023	itsshivamm03@gmail.com

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

229.	Rumpa Ghatak		IT	2019-2023	rumpaghatak1106@gmail.com
230.	Vishal Kumar Singh		IT	2019-2023	vishu15singh@gmail.com
231.	Shivam Kumar Singh		IT	2019-2023	shivamkumar4848@gmail.com
232.	Swastik Das	Automatic LPG Leakage Detection System	AEIE	2019-2023	
233.	Debanjali Kundu		AEIE	2019-2023	
234.	Riya Poddar		AEIE	2019-2023	
235.	Arpan Hazra		AEIE	2019-2023	
236.	Faiqua Sadiq		AEIE	2019-2023	
237.	Sailesh Kumar Roy		AEIE	2019-2023	
238.	Soni Jha		AEIE	2019-2023	
239.	Iman Majee		AEIE	2019-2023	
240.	Soumyendu Saha	Smart plug	AEIE	2019-2023	soumyendusaha1999@gmail.com
241.	Sudip Kumar Kundu		AEIE	2019-2023	sudip.kumar.kundu07@gmail.com
242.	Aveek Biswas		AEIE		Aveek Biswas
243.	Snehashis Kayal	FAKE NEWS DETECTION USING BLOCKCHAIN	IT	2020-2024	archersnehashis@gmail.com
244.	Riya Rajeev		IT	2020-2024	
245.	Hriday Mallick		IT	2020-2024	
246.	Deb Kumar Halder		IT	2020-2024	
247.	Sumedha Sarkar	SecureMed: Ensuring Trustworthy Medicine Supply with Blockchain Tech.	IT	2020-24	
248.	Ritika Barui		IT	2020-24	
249.	Sandipan Laha		IT	2020-24	
250.	Pranayjit Mahata		IT	2020-24	
251.	Tithi Roy	Machine Learning Based Water Need Estimation for Smart Irrigation System	IT	2020-24	tithiroy0412@gmail.com
252.	Pratham Thakur,		IT	2020-24	
253.	Anushka Ray		IT	2020-24	
254.	Samraggi Ghosh		IT	2020-24	
255.	Kaushik Ray		IT	2020-24	

256.	Kriti Singh	Spinach leaf disease detection and classification using Machine learning and Deep learning algorithms	CSE	2019-23	kriti12304@gmail.com
257.	Sk Mosiur Rahaman		CSE	2019-23	skmosiurrahaman25@gmail.com
258.	Kokonod Ray		CSE	2019-23	kokonodray2001@gmail.com
259.	Akash Das	Facemasks and Handgloves detection using Hybrid Model through Images	CSE	2019-23	akashdas11100@gmail.com
260.	Sabyasachi Ganguly		CSE	2019-23	sabyasachiganguly20@gmail.com
261.	Dwaipayan Mistry		CSE	2019-23	dwaipayan.mistry999@gmail.com
262.	Raj Kamal		CSE	2019-23	rajkamalyadav801302@gmail.com
263.	Shirshendu Das	COVID-19 Detection from Xray and CTScan images using Machine learning and Deep learning Techniques	CSE	2019-23	shirshendu079@gmail.com
264.	Hrit Saha		CSE	2019-23	hritsaha2001@gmail.com
265.	Sayantan Paul		CSE	2019-23	paulsayantan1400@gmail.com
266.	Soumyajit Pal		CSE	2019-23	
267.					
268.	Nikita Lodha	Prediction of Dentistry Problems using Deep Learning Models and Smart Toothbrush Technology	CSE	2020-24	nikitalodha25@gmail.com
269.	Ankit Pal		CSE	2020-24	ankitpl778@gmail.com
270.	Soubhik Acharya	Early Detection of Physical Impairments from Live Gaming App using AI	CSE	2020-24	soubhik1904@gmail.com
271.	Priti Paul		CSE	2020-24	paulpriti877@gmail.com
272.	Bishal Kumar Ghosh	Natural Disaster Prediction and Management using Deep Learning	CSE	2020-24	
273.	Anirban Pal		CSE	2020-24	
274.	Souvik Pramanik	Quantum Circuits for Image Morphological Operations	CSE	2020-24	souvikpramanik585@gmail.com
275.	Somnath Sinha		CSE	2020-24	
276.	Manoj Bid		CSE	2020-24	
277.	Sadrita Haldar		CSE	2020-24	
278.	Shubhrajit Bhattacharya	Object Recognition and Find the Relationships from Images through Smart Learning Techniques	CSE	2020-24	subhrajitu@gmail.com
279.	Anurup Ghosh		CSE	2020-24	anurupghosh.726@gmail.com
280.	Souparno Roy		CSE	2020-24	souparno2001@gmail.com
281.	Shayak Ray		CSE	2020-24	rayshayak3@gmail.com
282.	Agnisha Bhatta		IT	2021-25	bhatta.agnisha@gmail.com

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49

283.	Hritam Kar	Real Time Visibilty of Dumper Load Status to Shovel Operators	CSE	2021-25	hritam123456kar@gmail.com
284.	Pushpak Pallob		IT	2021-25	pushpakpallobstudy@gmail.com
285.	Sohom Das		IT	2021-25	sohomdas92078@gmail.com
286.	Mitul Pramanik		IT	2021-25	mitulpramanik2@gmail.com
287.	Subhajit Dutta		CSE	2021-25	duttasubhajit381@gmail.com
288.	Supriyo Mandal	Stock Market Prediction	IT	2020-2024	man.sup121@gmail.com
289.	Maitryee Dey		IT	2020-2024	jullydey583@gmail.com
290.	Shovan Maji		IT	2020-2024	shovanmaji2018@gmail.com
291.	Sachin Paul		IT	2020-2024	sachin18.paul@gamil.com
292.	Swagata Majumder	Text-to-Image Synthesis via Syn-DiffusionGAN	IT	2020-2024	keya.541998@gmail.com
293.	Avinash Kumar		IT	2020-2024	simplestavinash@gmail.com
294.	Sudip Mandal		IT	2020-2024	mandalsudipsd2402@gmail.com
295.	Debabrata Bhattacharya		IT	2020-2024	b_debabrata@yahoo.com
296.	Snehasish Konger	Performanced Based Low Cost Team Selection Using Machine Learing	IT	2020-2024	snehasishkonger01@gmail.com
297.	Omkar Abhishek Jha	Automated Similar Document Template Matching System For Fraud Detection In Medical Invoices And Claims	IT	2021-25	jhaomkar396@gmail.com
298.	Aakansha Prasad		CSE	2020-24	aakanshaprasad01@gmail.com
299.	Rik Biswas		IT	2020-24	therikb31@gmail.com
300.	Raisa Alam		IT	2020-24	raisa12alam@gmail.com
301.	Debangi Nag		IT	2020-24	nagdebangi2001@gmail.com
302.	Subhabrata Mallik		IT	2020-24	malliksubhabrata@gmail.com

Signature Not Verified
Digitally Signed
Signed by: AYAN CHAKRABORTY
Designation: Principal In Charge
Reason: Authentication
Location: Techno International New Town
Date: 26-Jun-2024 13:17:49