



# Hooghly Engineering & Technology College

[ESTD.: 2004]

APPROVED BY AICTE, AFFILIATED TO MAKAUT & RECOGNIZED BY GOVT. OF W.B., DEPT. OF HIGHER EDUCATION (TECHNICAL)

Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal

Date: 24/09/2019

## NOTICE

A meeting of the R&D and Incubation Cell of the college will be held on 25/09/2019 at 04.30 pm in the office of the Principal to discuss about the research and development related matters. All the members of the said committee are hereby requested to attend the meeting.

### Agenda of the meeting:

- 1) Various means and methods for enhancing faculty and student research publication.
- 2) Promotion activity for research and development.
- 3) Discussion on setting up of incubation center of the college.
- 4) Miscellaneous.

  
24/09/2019

Mr. Subhajit Roy  
Coordinator, R&D and Incubation Cell,  
HETC, Hooghly

### Copy to:

1. The Principal, HETC
2. College Notice Board
3. Committee Members (Through Circulation)



# Hooghly Engineering & Technology College

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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal

Date: 25/09/2019

## Minutes of Meeting of R & D and Incubation Committee held at the office of the Principal, HETC on 25/09/2019.

A Meeting was held today at 04:30 pm at the office of the Principal. The Coordinator welcomed the members of the committee. Agenda-wise items were then taken up in the meeting and suggested actions were discussed by the committee members:

1. **Agenda Item No. 1:** Various means and methods for enhancing faculty research publication. Research details required for NIRF, NAAC, AICTE was discussed.
2. **Agenda Item No. 2:** Promotion activity for research and development were considered. Further involvement of inter-department research was discussed.
3. **Agenda Item No. 3:** Discussion on setting up of incubation center of the college. It was decided to prepare a note sheet for the initial requirements of materials to start the incubation center along with the R&D cell. A detailed discussion on organizing seminar on Biometric Security by CSE department of the college along with conduction of seminar in coming months on Intellectual Property Rights.
4. **Agenda Item No. 4:** A room in the third floor of the Workshop building has been identified as the R&D and Incubation center.

Since there was no other issue to discuss, the meeting ended with a vote of thanks by the Coordinator.

Mr. Subhajit Roy

Coordinator, R&D & Incubation Cell, HETC.

The following members were present in the meeting:

1. Mr. Subhajit Roy (Coordinator) *Subhajit Roy 25/9/2019*
2. Dr. Smitadhi Ganguly *SG*
3. Ms. Sreyasi Rupa De *Sreyasi Rupa De 25/9/19*
4. Mr. Rupam Some *RS*
5. Mr. Anikendu Maitra *AM 25/9/19*
6. Mr. Rajdip Paul
7. Ms. Writi Mitra *WM*
8. Mr. Milan Kumar Dholey *MKD*
9. Mr. Subhajit Malik *SM 25.09.19*



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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal

Date: 06/02/2020

## NOTICE

A meeting of the R&D and Incubation Cell of the college will be held on 07/02/2020 at 4 pm in the R&D and Incubation Cell to discuss about the research and development related matters. All the members of the said committee are hereby requested to attend the meeting.

Agenda of the meeting:

- 1) Various means and methods for enhancing faculty and student research publication.
- 2) Promotion activity for research and development.
- 3) Discussion on the need of incubation activities.
- 4) Miscellaneous.

Mr. Subhajit Roy  
Coordinator, R&D and Incubation Cell,  
HETC, Hooghly

Copy to:

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2. College Notice Board
3. Committee Members (Through Circulation)



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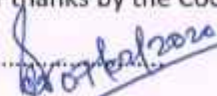
Date: 07/02/2020

## Minutes of Meeting of R & D and Incubation Committee held at the R & D and Incubation Cell, HETC on 07/02/2020.

A Meeting was held today at 04 pm at R&D and Incubation Cell. The Coordinator welcomed the members of the committee. Agenda-wise items were then taken up in the meeting and suggested actions were discussed by the committee members:

1. **Agenda Item No. 1:** Various means and methods for enhancing faculty research publication. Research details required for NIRF, NAAC, AICTE was discussed. Several proposals for increasing individual and institutional citation index were discussed.
2. **Agenda Item No. 2:** Promotion activity for research and development were considered. Further involvement of inter-department research was discussed. Several topics for possible inter-departmental research were proposed and discussed in detail.
3. **Agenda Item No. 3:** Discussion on procured items required for the incubation center of the college. It was decided to utilize the procured materials to start proper functioning of the incubation center along with the R&D cell. A discussion on conduction of seminars in the present semester in different domains of engineering to grow interest of students in multidisciplinary activities.
4. **Agenda Item No. 4:** Discussion on the proper utilization of the R&D and Incubation center of the college by both faculty members as well as the students identified by the committee members of respective departments.



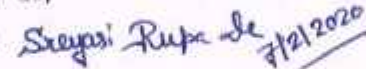





Since there was no other issue to discuss, the meeting ended with a vote of thanks by the Coordinator.



Mr. Subhajit Roy

Coordinator, R&D & Incubation Cell, HETC.

The following members were present in the meeting:

1. Mr. Subhajit Roy (Coordinator) 
2. Dr. Smitadhi Ganguly 
3. Ms. Sreyasi Rupa De 
4. Mr. Rupam Some 
5. Mr. Anikendu Maitra 
6. Ms. Writi Mitra 
7. Mr. Milan Kumar Dholey 
8. Mr. Subhojit Malik 



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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal

Date: 03/09/2020

## NOTICE

A meeting of the R&D and Incubation Committee of the college will be held on 04/09/2020 at 10.30 am in online mode to discuss about the research and development related matters. All the members of the said committee are hereby requested to attend the meeting. The link of the meeting via Google Meet will be circulated to the respective members of the said committee before the start of the meeting.

### Agenda of the meeting:

- 1) Various methods for enhancing research publication.
- 2) Promotion activity for research and development.
- 3) Discussion on incubation activities.
- 4) Miscellaneous.

Mr. Subhajit Roy  
Convenor, R&D and Incubation Cell,  
HETC, Hooghly

**Convenor**  
**R & D and Incubation Committee**  
Hooghly Engineering & Technology College

### Copy to:

1. The Principal, HETC
2. Committee Members (Through Online Circulation)



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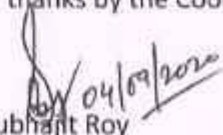
Date: 04/09/2020

## Minutes of Meeting of R & D and Incubation Committee held in Online mode on 04/09/2020.

A Meeting was held today at 10:30 am in Online mode via Google Meet. The Convenor welcomed the members of the committee, and then Agenda-wise items were taken up in the meeting and suggested actions were discussed by the committee members:

1. **Agenda Item No. 1:** Various means and methods for enhancing faculty research publication in this pandemic situation. Several proposals for increasing individual and institutional citation index were discussed.
2. **Agenda Item No. 2:** Promotion activity for research and development were discussed. Further involvement of inter-department research was discussed.
3. **Agenda Item No. 3:** Discussion on motivating students and faculty members to participate in different seminars/webinars and workshops in online mode in the current pandemic situation. A discussion on conduction of webinars in the present pandemic situation in different domains of engineering to grow interest of students in multidisciplinary activities.
4. **Agenda Item No. 4:** Discussion on the process of maintenance of the R&D and Incubation center of the college in the current pandemic situation.

Since there was no other issue to discuss, the meeting ended with a vote of thanks by the Coordinator.

  
Mr. Subhajit Roy

Convenor, R&D & Incubation Cell, HETC.

The following members were present in the meeting:

1. Mr. Subhajit Roy (Convenor)
2. Dr. Smitadhi Ganguly
3. Ms. Sreyasi Rupa De
4. Mr. Rupam Some
5. Mr. Anikendu Maitra
6. Mr. Milan Kumar Dholey
7. Mr. Subhojit Malik

**Convenor**  
**R & D and Incubation Committee**  
**Hooghly Engineering & Technology College**



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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal

Date: 16/02/2021

## NOTICE

A meeting of the R&D and Incubation Committee of the college will be held on 17/02/2021 at 11.30 am in online mode to discuss about the research and development related matters. All the members of the said committee are hereby requested to attend the meeting. The link of the meeting via Google Meet will be circulated to the respective members of the said committee before the start of the meeting.

Agenda of the meeting:

- 1) Various means and methods for enhancing research publication.
- 2) Promotion activity for research and development.
- 3) Discussion on incubation activities.
- 4) Miscellaneous.

Mr. Subhajit Roy  
Convenor, R&D and Incubation Cell,  
HETC, Hooghly

**Convenor**  
**R & D and Incubation Committee**  
Hooghly Engineering & Technology College

Copy to:

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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal

Date: 17/02/2021

## Minutes of Meeting of R & D and Incubation Committee held in Online mode on 17/02/2021.

A Meeting was held today at 11:30 am in Online mode via Google Meet. The Convenor welcomed the members of the committee, and then Agenda-wise items were taken up in the meeting and suggested actions were discussed by the committee members:

1. **Agenda Item No. 1:** Various means and methods for enhancing faculty research publication in this pandemic situation. Several proposals for increasing individual and institutional citation index were discussed.
2. **Agenda Item No. 2:** Promotion activity for research and development were discussed. Further involvement of inter-department research was discussed.
3. **Agenda Item No. 3:** Discussion on motivating students and faculty members to participate in different seminars/webinars and workshops in online mode in the current pandemic situation along with conduction of webinars in different domains of engineering to grow interest of students.
4. **Agenda Item No. 4:** Discussion on the process of maintenance of the R&D and Incubation center of the college in the current pandemic situation.

Since there was no other issue to discuss, the meeting ended with a vote of thanks by the Coordinator.

Mr. Subhajit Roy

Convenor, R&D & Incubation Cell, HETC.

The following members were present in the meeting:

1. Mr. Subhajit Roy (Convenor)
2. Dr. Smitadhi Ganguly
3. Ms. Sreyasi Rupa De
4. Mr. Rupam Some
5. Mr. Anikendu Maitra
6. Mr. Subhojit Malik

**Convenor**  
**R & D and Incubation Committee**  
Hooghly Engineering & Technology College





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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal

Date: 09/09/2021

## NOTICE

A meeting of the R&D and Incubation Committee of the college will be held on 10/09/2021 at 10.30 am in online mode to discuss about the research and development related matters. All the members of the said committee are hereby requested to attend the meeting. The link of the meeting via Google Meet will be circulated to the respective members of the said committee before the start of the meeting.

### Agenda of the meeting:

- 1) Various means and methods for enhancing research publication.
- 2) Promotion activity for research and development.
- 3) Discussion of progress of incubation activities.
- 4) Miscellaneous.

*Smitadhi Ganguly* 09.09.21

Dr. Smitadhi Ganguly,  
Convenor, R&D and Incubation Committee,  
HETC, Hooghly

**Convenor**  
**R & D and Incubation Committee**  
**Hooghly Engineering & Technology College**

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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal

Date: 10/09/2021

## Minutes of Meeting of R & D and Incubation Committee held at the office of the Principal, HETC on 10/09/2021.

A Meeting was held today at 10:30 am in Online mode via Google Meet. The Convenor welcomed the members of the committee, and then Agenda-wise items were taken up in the meeting and suggested actions were discussed by the committee members:

1. **Agenda Item No. 1:** Various means and methods for enhancing faculty research publication in this pandemic situation. Several proposals for increasing individual and institutional citation index were discussed.
2. **Agenda Item No. 2:** Promotion activity for research and development were discussed. Further involvement of inter-department research was discussed. Several topics for possible inter-departmental research were proposed and discussed in detail.
3. **Agenda Item No. 3:** Discussion on motivating students and faculty members to participate in different seminars/webinars and workshops in online mode in the current pandemic situation along with conduction of webinars in different domains of engineering to grow interest of students.
4. **Agenda Item No. 4:** Discussion on the possible process of maintenance of the R&D and Incubation center of the college in the current pandemic situation.

Since there was no other issue to discuss, the meeting ended with a vote of thanks by the Convenor.

*Sd/- 44 10.09.21*

Dr. Smitadhi Ganguly

Convenor, R&D & Incubation Cell, HETC.

The following members were present in the meeting:

1. Dr. Smitadhi Ganguly (Convenor)
2. Dr. Akash Roy
3. Ms. Sreyasi Rupa De
4. Mr. Subhajit Roy
5. Mr. Anikendu Maitra
6. Mr. Rajdip Paul
7. Mr. Tanumoy Ghosh

**Convenor**  
**R & D and Incubation Committee**  
**Hooghly Engineering & Technology College**



# Hooghly Engineering & Technology College

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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal

Date: 18/01/2022

## NOTICE

A meeting of the R&D and Incubation Committee of the college will be held on 19/01/2022 at 02.30 pm in online mode to discuss about the research and development related matters. All the members of the said committee are hereby requested to attend the meeting. The link of the meeting via Google Meet will be circulated to the respective members of the said committee before the start of the meeting.

### Agenda of the meeting:

- 1) Various means and methods for enhancing research publication.
- 2) Promotion activity for research and development.
- 3) Discussion of progress of incubation activities.
- 4) Miscellaneous.

*Smitadhi Ganguly* 18.01.22

Dr. Smitadhi Ganguly,  
Convenor, R&D and Incubation Committee,  
HETC, Hooghly

**Convenor**  
**R & D and Incubation Committee**  
Hooghly Engineering & Technology College

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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal

Date: 19/01/2022

## Minutes of Meeting of R & D and Incubation Committee held in Online mode on 19/01/2022.

A Meeting was held today at 02:30 pm in Online mode via Google Meet. The Convenor welcomed the members of the committee, and then Agenda-wise items were taken up in the meeting and suggested actions were discussed by the committee members:

1. **Agenda Item No. 1:** Various means and methods for enhancing faculty and student research publication in this pandemic situation.
2. **Agenda Item No. 2:** Promotion activity for research and development were discussed. Further involvement of inter-department research was discussed.
3. **Agenda Item No. 3:** Discussion on motivating students and faculty members to participate in different seminars/webinars and workshops in online mode in the current pandemic situation along with conduction of webinar on Intellectual Property Rights (IPRs) Awareness Program for both students and faculty members of college.
4. **Agenda Item No. 4:** Discussion on the process of maintenance and limited use of the R&D and Incubation center of the college in the current pandemic situation.

Since there was no other issue to discuss, the meeting ended with a vote of thanks by the Coordinator.

*Smitadhi Ganguly*  
19.01.22

Dr. Smitadhi Ganguly

Convenor, R&D & Incubation Cell, HETC.

The following members were present in the meeting:

1. Dr. Smitadhi Ganguly (Convenor) *SG*
2. Dr. Akash Roy *AR*
3. Ms. Sreyasi Rupa De *Sreyasi Rupa De 19/1/22*
4. Mr. Subhajit Roy *Subhajit Roy 19/1/22*
5. Mr. Anikendu Maitra *Anikendu Maitra 19/1/22*
6. Dr. Tanumoy Ghosh *Tanumoy Ghosh 19/1/22*
7. Mr. Milan Kumar Dholey *MKD*

*Convenor*  
**R & D and Incubation Committee**  
Hooghly Engineering & Technology College



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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal

Date: 20/07/2022

## NOTICE

A meeting of the R&D and Incubation Committee of the college will be held on 22/07/2022 at 4.30 pm in the R&D and Incubation Cell to discuss about the research and development related matters. All the members of the said committee are hereby requested to attend the meeting.

Agenda of the meeting:

- 1) Various means and methods for enhancing faculty and student research publication.
- 2) Promotion activity for research and development.
- 3) Encouragement to faculty members and students for incubation activities.
- 4) Miscellaneous.

Dr. Tanumoy Ghosh  
Convenor, R&D and Incubation Committee,  
HETC, Hooghly

**Convenor**  
**R & D and Incubation Committee**  
Hooghly Engineering & Technology College

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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal

Date: 22/07/2022

## Minutes of Meeting of R & D and Incubation Committee held at R & D and Incubation Cell, HETC on 22/07/2022.

A Meeting was held today at 04:30 pm at the R & D and Incubation Cell. The Convenor welcomed the members of the committee. Agenda-wise items were then taken up in the meeting and suggested actions were discussed by the committee members:

1. **Agenda Item No. 1:** Various means and methods for enhancing faculty research publication. Research details required for NIRF, NAAC, IIC, AICTE was discussed. Several proposals for increasing individual and institutional citation index were discussed.
2. **Agenda Item No. 2:** Promotion activity for research and development were considered. Further involvement of inter-department research was discussed. Several topics for possible inter-departmental research were proposed and discussed in detail.
3. **Agenda Item No. 3:** Discussion on the progress of incubation activities of college. A detailed discussion on organizing seminar/webinar on Fundamentals of machining and also on JAVA for the students. Committee members unanimously decided to further encourage students to participate in conferences and competitions by developing innovative models. Another detailed discussion on conduction of one-week FDP tentatively in November on the topic related to Quality Enhancement of Institutes through NAAC accreditation process.
4. **Agenda Item No. 4:** Decision was taken to inform Project Guides of all departments to showcase the best and most innovative students' models to the R&D cell.

Since there was no other issue to discuss, the meeting ended with a vote of thanks by the Convenor.

Dr. Tanumoy Ghosh

Convenor, R&D & Incubation Cell, HETC.

The following members were present in the meeting:

1. Dr. Tanumoy Ghosh (Convenor)
2. Dr. Abhranil De
3. Mr. Subhajit Roy
4. Mr. Anikendu Maitra

**Convenor**  
**R & D and Incubation Committee**  
Hooghly Engineering & Technology College



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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal


Date: 17/02/2023

## NOTICE

A meeting of the R&D and Incubation Committee of the college will be held on 18/02/2023 at 4 pm in the R&D and Incubation Cell to discuss about the research and development related matters. All the members of the said committee are hereby requested to attend the meeting.

Agenda of the meeting:

- 1) Various means and methods for enhancing faculty and student research publication.
- 2) Promotion activity to encourage students for research and development.
- 3) Discussion on progress of incubation activities.
- 4) Discussion on encouragement of students for innovative final year projects.
- 5) Miscellaneous.

  
17/02/23

Dr. Tanumoy Ghosh  
Convenor, R&D and Incubation Committee,  
HETC, Hooghly

**Convenor**  
**R & D and Incubation Committee**  
Hooghly Engineering & Technology College

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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103, West Bengal


Date: 18/02/2023

## Minutes of Meeting of R & D and Incubation Committee held at R & D and Incubation Cell, HETC on 18/02/2023.

A Meeting was held today at 04 pm at the R & D and Incubation Cell. The Convenor welcomed the members of the committee and then Agenda-wise items were taken up in the meeting and suggested actions were discussed by the committee members:

- Agenda Item No. 1:** Various means and methods for enhancing faculty research publication. Research details required for NIRF, NAAC, IIC, AICTE was discussed. Several proposals for increasing individual and institutional citation index were discussed.
- Agenda Item No. 2:** Promotion activity for research and development were considered. Involvement of inter-department research particularly final year project work of students was discussed. Several topics for possible multidisciplinary research were proposed and discussed in detail.
- Agenda Item No. 3:** Discussion on the progress of incubation activities of college. A detailed discussion on organizing seminar on Embedded systems and its application and also it has been decided that Civil Engineering department will conduct a state level workshop while the other four departments will conduct national level conference on emerging technology and recent trends in the respective field of engineering. Committee members unanimously decided to further encourage students to present papers in conferences and participate in competitions by developing innovative models with the guidance of faculty members.
- Agenda Item No. 4:** Decision was taken to inform Project Guides of all departments to showcase the best and most innovative students' models to the R&D cell.
- Agenda Item No. 5:** Proposal for increased efforts to provide faculty and student research grants. The committee decided to provide greater appreciation for excellence in academic research and publication for students.

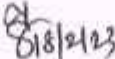
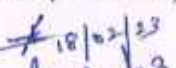
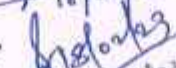

Since there was no other issue to discuss, the meeting ended with a vote of thanks by the Convenor.

  
.....

Dr. Tanumoy Ghosh

Convenor, R&D & Incubation Cell, HETC.

The following members were present in the meeting:

1. Dr. Tanumoy Ghosh (Convenor) 
2. Dr. Abhranil De 
3. Mr. Subhajit Roy 
4. Mr. Anikendu Maitra 

**Convenor**  
**R & D and Incubation Committee**  
Hooghly Engineering & Technology College





## Institution's Innovation Council Hooghly Engineering & Technology College

### NOTICE

Ref. No. - HETC/IIC/22-23/1


Dated: 14/09/2022

The following members are requested to attend a meeting of the Institution's Innovation Council of the Hooghly Engineering & Technology College to be held on **16.09.2022**, at **4:30 p.m.** in the office of the Principal.

| Sl. No. | Name  |
|---------|---|
| 1       | Dr. Smitadhi Ganguly (Head of the Institute)        |
| 2       | Dr. Rajdip Paul (President)                         |
| 3       | Dr. Rajesh Patra (Vice President)                   |
| 4       | Dr. Tanumoy Ghosh (Convener)                        |
| 5       | Mr. Subhajit Roy (Internship Activity Coordinator)  |
| 6       | Mr. Subhojit Malik (NIRF Coordinator)               |
| 7       | Mr. Subham Ganguly (Social Media Administrator)     |
| 8       | Mr. Chandan Jana (IPR Activity Coordinator)         |
| 9       | Ms. Sanghamitra Das (Innovation Activity)           |
| 10      | Mr. Sandeep Bhowmik (Start-up Activity Coordinator) |
| 11      | Mr. Shamik Ghosh (Member)                           |
| 12      | Mr. Manish Kumar Singh (Member)                     |

The meeting will be held to consider the following agenda.

1. Plan to conduct different activities related to IIC.
2. Plan to conduct a workshop on Entrepreneurship as career opportunity.
3. Miscellaneous.

  
14/9/22  
.....  
Dr. Tanumoy Ghosh  
(Convener, IIC)

Copy to:

1. The Principal, HETC
2. College Notice Board
3. Committee Members (Through Circulation)

**Minutes of Meeting of the Institution's Innovation Council of HETC held on 16.09.2022 at the Principal's Office**

A Meeting of the Institution's Innovation Council of the Hooghly Engineering & Technology College (IICHETC) was held on 16.09.2022 at 03:30 p.m. at the Principal's Office. The following members were present in the meeting.

| Sl. No. | Name  |
|---------|---|
| 1       | Dr. Smitadhi Ganguly (Head of the Institute)        |
| 2       | Dr. Rajdip Paul (President)                         |
| 3       | Dr. Rajesh Patra (Vice President)                   |
| 4       | Dr. Tanumoy Ghosh (Convener)                        |
| 5       | Mr. Subhajit Roy (Internship Activity Coordinator)  |
| 6       | Mr. Subhojit Malik (NIRF Coordinator)               |
| 7       | Mr. Chandan Jana (IPR Activity Coordinator)         |
| 8       | Ms. Sanghamitra Das (Innovation Activity)           |
| 9       | Mr. Sandeep Bhowmik (Start-up Activity Coordinator) |
| 10      | Mr. Shamik Ghosh (Member)                           |
| 11      | Mr. Manish Kumar Singh (Member)                     |

The following member was absent in the meeting.

| Sl. No. | Name  |
|---------|---|
| 1       | Mr. Subham Ganguly (Social Media Administrator) |

The following resolutions were taken in the meeting:

- 1. The course of action to identify student members:** All the faculty representatives of five respective departments of the college identify the student members required to form student committee of IIC.
- 2. The course of action and strategy thereof to successfully conduct different IIC activities:** All the faculty representatives of five respective departments of the college had a discussion on the activities of Quarter I that can be conducted in college campus.
- 3. Discussion regarding the preparation of the tentative Program Schedule**
- 4. Miscellaneous:**

No other points were raised. The meeting ended with a vote of thanks to the Principal-in-charge, HETC

*Tanumoy Ghosh*

16.09.22

Dr. Tanumoy Ghosh  
Convener, IIC-HETC

Copy to,

1. File
2. Principal-in-charge, HETC

**Institution's Innovation Council**  
**Hooghly Engineering & Technology College**

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Attendance sheet for the meeting of the Institution's Innovation Council of the college (IIC-HETC) held on 16-09-2022 at the Principal's office.

| Sl. No. | Name of Member                                      | Signature          |
|---------|---|--------------------|
| 1       | Dr. Smitadhi Ganguly (Head of the Institute)        | SS 16.09.22        |
| 2       | Dr. Rajdip Paul (President)                         | R Paul 16/09/22    |
| 3       | Dr. Rajesh Patra (Vice President)                   | R. Patra           |
| 4       | Dr. Tanumoy Ghosh (Convener)                        | T Ghosh 16/09/22   |
| 5       | Mr. Subhajit Roy (Internship Activity Coordinator)  | S Roy 16.09.22     |
| 6       | Mr. Subhojit Malik (NIRF Coordinator)               | S Malik 16/9/22    |
| 7       | Mr. Subham Ganguly (Social Media Administrator)     | S Ganguly 16.09.22 |
| 8       | Mr. Chandan Jana (IPR Activity Coordinator)         | Chandan Jana       |
| 9       | Ms. Sanghamitra Das (Innovation Activity)           | S Das              |
| 10      | Mr. Sandeep Bhowmik (Start-up Activity Coordinator) | S. Bhowmik         |
| 11      | Mr. Shamik Ghosh (Member)                           | S Ghosh            |
| 12      | Mr. Manish Kumar Singh (Member)                     | MKS                |



## Institution's Innovation Council Hooghly Engineering & Technology College

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### NOTICE

Ref. No. - HETC/IIC/22-23/2


Dated: 10/01/2023

The following members are requested to attend a meeting of the Institution's Innovation Council of the Hooghly Engineering & Technology College to be held on **11.01.2023**, at **3:30 p.m.** in the office of the Principal.

| Sl. No. | Name  |
|---------|---|
| 1       | Dr. Smitadhi Ganguly (Head of the Institute)        |
| 2       | Dr. Rajdip Paul (President)                         |
| 3       | Dr. Rajesh Patra (Vice President)                   |
| 4       | Dr. Tanumoy Ghosh (Convener)                        |
| 5       | Mr. Subhajit Roy (Internship Activity Coordinator)  |
| 6       | Mr. Subhojit Malik (NIRF Coordinator)               |
| 7       | Mr. Subham Ganguly (Social Media Administrator)     |
| 8       | Mr. Chandan Jana (IPR Activity Coordinator)         |
| 9       | Ms. Sanghamitra Das (Innovation Activity)           |
| 10      | Mr. Sandeep Bhowmik (Start-up Activity Coordinator) |
| 11      | Mr. Shamik Ghosh (Member)                           |
| 12      | Mr. Manish Kumar Singh (Member)                     |

The meeting will be held to consider the following agenda.

1. Plan to conduct different activities related to IIC.
2. Plan to conduct a workshop on critical thinking and innovation design.
3. Miscellaneous.

  
.....  
Dr. Tanumoy Ghosh  
(Convener, IIC)

Copy to:

1. The Principal, HETC
2. College Notice Board
3. Committee Members (Through Circulation)

**Minutes of Meeting of the Institution's Innovation Council of HETC held on 11.01.2023 at the Principal's Office**

A Meeting of the Institution's Innovation Council of the Hooghly Engineering & Technology College (IICHETC) was held on 11.01.2023 at 03:30 p.m. at the Principal's Office. The following members were present in the meeting.

| Sl. No. | Name  |
|---------|---|
| 1       | Dr. Smitadhi Ganguly (Head of the Institute)        |
| 2       | Dr. Rajdip Paul (President)                         |
| 3       | Dr. Rajesh Patra (Vice President)                   |
| 4       | Dr. Tanumoy Ghosh (Convener)                        |
| 5       | Mr. Subhajit Roy (Internship Activity Coordinator)  |
| 6       | Mr. Subhojit Malik (NIRF Coordinator)               |
| 7       | Mr. Chandan Jana (IPR Activity Coordinator)         |
| 8       | Ms. Sanghamitra Das (Innovation Activity)           |
| 9       | Mr. Sandeep Bhowmik (Start-up Activity Coordinator) |
| 10      | Mr. Shamik Ghosh (Member)                           |
| 11      | Mr. Manish Kumar Singh (Member)                     |
| 12      | Mr. Subham Ganguly (Social Media Administrator)     |

The following resolutions were taken in the meeting:

1. Proper planning to conduct different activities related to IIC.
2. Planning has been done to conduct a workshop on critical thinking and innovation design.
3. Discussion regarding the preparation of the tentative Program Schedule
4. Miscellaneous:

No other points were raised. The meeting ended with a vote of thanks to the Principal-in-charge, HETC

*Tanumoy Ghosh*

11-01-23

Dr. Tanumoy Ghosh  
Convener, IIC-HETC

Copy to,

1. File
2. Principal-in-charge, HETC

**Institution's Innovation Council**  
**Hooghly Engineering & Technology College**

---

**ATTENDANCE**

Date: 11/01/23

| Sl. No. | Name of Member                                      | Signature                |
|---------|---|--------------------------|
| 1       | Dr. Smitadhi Ganguly (Head of the Institute)        | SS 11.01.23              |
| 2       | Dr. Rajdip Paul (President)                         |                          |
| 3       | Dr. Rajesh Patra (Vice President)                   | R. Patra<br>11.01.23     |
| 4       | Dr. Tanumoy Ghosh (Convener)                        | T. Ghosh<br>11/1/23      |
| 5       | Mr. Subhajit Roy (Internship Activity Coordinator)  | S. Roy<br>11/01/23       |
| 6       | Mr. Subhojit Malik (NIRF Coordinator)               | S. Malik<br>11.01.23.    |
| 7       | Mr. Subham Ganguly (Social Media Administrator)     | S. Ganguly<br>11.01.23   |
| 8       | Mr. Chandan Jana (IPR Activity Coordinator)         |                          |
| 9       | Ms. Sanghamitra Das (Innovation Activity)           | S. Das<br>11.01.23       |
| 10      | Mr. Sandeep Bhowmik (Start-up Activity Coordinator) |                          |
| 11      | Mr. Shamik Ghosh (Member)                           | S. Ghosh<br>11.01.23     |
| 12      | Mr. Manish Kumar Singh (Member)                     | M. K. Singh<br>11.01.23. |



## Institution's Innovation Council Hooghly Engineering & Technology College

### NOTICE

Ref. No. - HETC/IIC/22-23/3

Dated: 29/03/2023

The following members are requested to attend a meeting of the Institution's Innovation Council of the Hooghly Engineering & Technology College to be held tomorrow, **30.03.2023**, at **3:30 p.m.** in the office of the Principal.

| Sl. No. | Name  |
|---------|---|
| 1       | Dr. Subhasis Bose (Head of the Institute)           |
| 2       | Dr. Rajdip Paul (President)                         |
| 3       | Dr. Rajesh Patra (Vice President)                   |
| 4       | Dr. Tanumoy Ghosh (Convener)                        |
| 5       | Mr. Subhajit Roy (Internship Activity Coordinator)  |
| 6       | Mr. Subhojit Malik (NIRF Coordinator)               |
| 7       | Mr. Subham Ganguly (Social Media Administrator)     |
| 8       | Mr. Chandan Jana (IPR Activity Coordinator)         |
| 9       | Ms. Sanghamitra Das (Innovation Activity)           |
| 10      | Mr. Sandeep Bhowmik (Start-up Activity Coordinator) |
| 11      | Mr. Shamik Ghosh (Member)                           |
| 12      | Mr. Manish Kumar Singh (Member)                     |

The meeting will be held to consider the following agenda.

1. Plan to conduct a session related to start-up and its legal & ethical steps.
2. Initiative to conduct a seminar as well as a workshop related to Intellectual Property Rights (IPRs) and IP management for start-ups.
3. Discussion on the conduction of a workshop on prototype design and development.
4. Miscellaneous.

 29/3/23

Dr. Tanumoy Ghosh  
(Convener, IIC)

Copy to:

1. The Principal, HETC
2. College Notice Board
3. Committee Members (Through Circulation)

**Minutes of Meeting of the Institution's Innovation Council of HETC held on 30.03.2023 at the Principal's Office**

A Meeting of the Institution's Innovation Council of the Hooghly Engineering & Technology College (IICHETC) was held on 30.03.2023 at 03:30 p.m. at the Principal's Office. The following members were present in the meeting.

| Sl. No. | Name  |
|---------|---|
| 1       | Dr. Subhasis Bose (Head of the Institute)           |
| 2       | Dr. Rajdip Paul (President)                         |
| 3       | Dr. Rajesh Patra (Vice President)                   |
| 4       | Dr. Tanumoy Ghosh (Convener)                        |
| 5       | Mr. Subhajit Roy (Internship Activity Coordinator)  |
| 6       | Mr. Subhojit Malik (NIRF Coordinator)               |
| 7       | Mr. Chandan Jana (IPR Activity Coordinator)         |
| 8       | Ms. Sanghamitra Das (Innovation Activity)           |
| 9       | Mr. Sandeep Bhowmik (Start-up Activity Coordinator) |
| 10      | Mr. Shamik Ghosh (Member)                           |
| 11      | Mr. Manish Kumar Singh (Member)                     |

The following member was absent in the meeting.

| Sl. No. | Name  |
|---------|---|
| 1       | Mr. Subham Ganguly (Social Media Administrator) |

The following resolutions were taken in the meeting:

- 1. Proper planning has been carried out to conduct a seminar on Intellectual Property Rights (IPRs) and IP management for start ups:** All the faculty representatives of five respective departments of the college unanimously agreed to conduct IPR related seminar as well as workshop within the mentioned third quarter of IIC activities.
- 2. Discussion on conduction of workshop on prototype design and development:** Mr. Chandan Jana, Assistant Professor of EE department of HETC has taken an initiative to conduct a workshop on prototype design and development.
- 3. Discussion regarding the IIC activities of Quarter IV:** An initial discussion has been carried out regarding identification of different activities needed to be conducted in Quarter IV of IIC events.
- 4. Miscellaneous:**

No other points were raised. The meeting ended with a vote of thanks to the Principal-in-charge, HETC

*Tanumoy Ghosh*

30.03.23

Dr. Tanumoy Ghosh  
Convener, IIC-HETC

Copy to,

1. File
2. Principal-in-charge, HETC


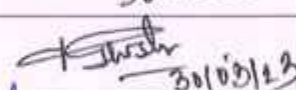
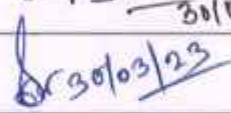
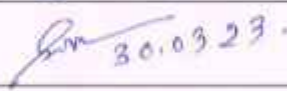
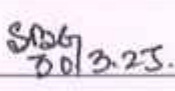
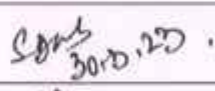
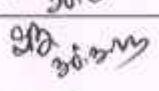
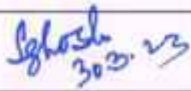
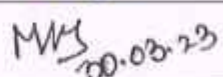


**Institution's Innovation Council**  
**Hooghly Engineering & Technology College**

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**ATTENDANCE**

Date: 30/03/23

| Sl. No. | Name of Member                                      | Signature  |
|---------|---|--|
| 1       | Dr. Subhasis Bose (Head of the Institute)           |                 |
| 2       | Dr. Rajdip Paul (President)                         |  |
| 3       | Dr. Rajesh Patra (Vice President)                   | R. Patra<br>30.03.23   |
| 4       | Dr. Tanumoy Ghosh (Convener)                        | <br>30/03/23   |
| 5       | Mr. Subhajit Roy (Internship Activity Coordinator)  | <br>30/03/23  |
| 6       | Mr. Subhojit Malik (NIRF Coordinator)               | <br>30.03.23. |
| 7       | Mr. Subham Ganguly (Social Media Administrator)     | <br>30/3.23.  |
| 8       | Mr. Chandan Jana (IPR Activity Coordinator)         |  |
| 9       | Ms. Sanghamitra Das (Innovation Activity)           | <br>30.03.23. |
| 10      | Mr. Sandeep Bhowmik (Start-up Activity Coordinator) | <br>30.03.23  |
| 11      | Mr. Shamik Ghosh (Member)                           | <br>30.03.23  |
| 12      | Mr. Manish Kumar Singh (Member)                     | <br>30.03.23  |



## Institution's Innovation Council Hooghly Engineering & Technology College

### NOTICE

Ref. No. - HETC/IIC/22-23/4

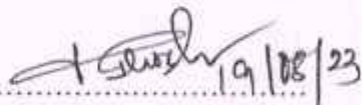
Dated: 19/08/2023

The following members are requested to attend a meeting of the Institution's Innovation Council of the Hooghly Engineering & Technology College to be held tomorrow, **22.08.2023**, at **4 p.m.** in the office of the Principal.

| Sl. No. | Name  |
|---------|---|
| 1       | Dr. Smitadhi Ganguly (Head of the Institute)        |
| 2       | Dr. Rajdip Paul (President)                         |
| 3       | Dr. Rajesh Patra (Vice President)                   |
| 4       | Dr. Tanumoy Ghosh (Convener)                        |
| 5       | Mr. Subhajit Roy (Internship Activity Coordinator)  |
| 6       | Mr. Subhojit Malik (NIRF Coordinator)               |
| 7       | Mr. Subham Ganguly (Social Media Administrator)     |
| 8       | Mr. Chandan Jana (IPR Activity Coordinator)         |
| 9       | Ms. Sanghamitra Das (Innovation Activity)           |
| 10      | Mr. Sandeep Bhowmik (Start-up Activity Coordinator) |
| 11      | Mr. Shamik Ghosh (Member)                           |
| 12      | Mr. Manish Kumar Singh (Member)                     |

The meeting will be held to consider the following agenda.

1. Plan to conduct a workshop on Entrepreneurship and innovation as career opportunity.
2. Discussion regarding IIC activities of quarter I of IIC6.
3. Miscellaneous.

  
19/08/23

Dr. Tanumoy Ghosh  
(Convener, IIC)

Copy to:

1. The Principal, HETC
2. College Notice Board
3. Committee Members (Through Circulation)

**Minutes of Meeting of the Institution's Innovation Council of HETC held on 22.08.2023 at the Principal's Office**

A Meeting of the Institution's Innovation Council of the Hooghly Engineering & Technology College (IICHETC) was held on 22.08.2023 at 04 p.m. at the Principal's Office. The following members were present in the meeting.

| Sl. No. | Name   |
|---------|--|
| 1       | Dr. Smitadhi Ganguly (Head of the Institute)       |
| 2       | Dr. Rajesh Patra (Vice President)                  |
| 3       | Dr. Tanumoy Ghosh (Convener)                       |
| 4       | Mr. Subhajit Roy (Internship Activity Coordinator) |
| 5       | Mr. Chandan Jana (IPR Activity Coordinator)        |
| 6       | Ms. Sanghamitra Das (Innovation Activity)          |
| 7       | Mr. Shamik Ghosh (Member)                          |
| 8       | Mr. Manish Kumar Singh (Member)                    |

The following member was absent in the meeting.

| Sl. No. | Name  |
|---------|---|
| 1       | Dr. Rajdip Paul (President)                         |
| 2       | Mr. Subhojit Malik (NIRF Coordinator)               |
| 3       | Mr. Sandeep Bhowmik (Start-up Activity Coordinator) |

The following resolutions were taken in the meeting:

1. **Proper planning has been carried out to conduct a workshop on Entrepreneurship and innovation as career opportunity:** All the faculty representatives of five respective departments of the college unanimously agreed to conduct a workshop on Entrepreneurship and innovation as career opportunity.
2. **Discussion regarding the IIC activities of Quarter I of IIC6:** An initial discussion has been carried out regarding identification of different activities needed to be conducted in Quarter I of IIC events.

**Miscellaneous:** No other points were raised. The meeting ended with a vote of thanks to the Principal-in-charge, HETC

*Tanumoy Ghosh*

22.08.23

Dr. Tanumoy Ghosh  
Convener, IIC-HETC

Copy to,

1. File
2. Principal-in-charge, HETC

**Institution's Innovation Council**  
**Hooghly Engineering & Technology College**

**ATTENDANCE**

Date: 22/08/2023

| Sl. No. | Name of Member                                      | Signature            |
|---------|---|----------------------|
| 1       | Dr. Smitadhi Ganguly (Head of the Institute)        | SG 22-08-23          |
| 2       | Dr. Rajdip Paul (President)                         |                      |
| 3       | Dr. Rajesh Patra (Vice President)                   | R Patra 22/08/23     |
| 4       | Dr. Tanumoy Ghosh (Convener)                        | T Ghosh 22/8/23      |
| 5       | Mr. Subhajit Roy (Internship Activity Coordinator)  | S Roy 22/08/23       |
| 6       | Mr. Subhajit Malik (NIRF Coordinator)               |                      |
| 7       | Mr. Subham Ganguly (Social Media Administrator)     | SGanguly 22/08/23    |
| 8       | Mr. Chandan Jana (IPR Activity Coordinator)         | Chandan Jana 22/8/23 |
| 9       | Ms. Sanghamitra Das (Innovation Activity)           | S Das 22/08/23       |
| 10      | Mr. Sandeep Bhowmik (Start-up Activity Coordinator) |                      |
| 11      | Mr. Shamik Ghosh (Member)                           | S Ghosh 22/8/23      |
| 12      | Mr. Manish Kumar Singh (Member)                     | M Singh 22/08/23     |

**EQUIPMENTS PURCHASED FOR INCUBATION CELL**

# GEETANJALI SOLAR ENTERPRISE

Designers and Manufacturers of Solar Energy Products

Office & Factory : P/14, Kasba Industrial Estate, Phase-1, E.M. Bye pass

P.O. : East Kolkata Township, Kolkata-700 107

Phone : 2442-4027 / 0773, 4060-2574 Fax : +91-033-2443-1527

E-mail : solar.gse@gmail.com



|  |                              |
|--|------------------------------|
| TO: Hooghly Engineering & Technology College Society<br>Vinebonarda Road, Pipulpatia<br>Hooghly - 712103, WB | <b>CHALLAN</b>               |
|  | No. : 95<br>Date : 31/1/2020 |
|  | Order No. :<br>Date :        |

| SL. NO. | DESCRIPTION   | QUANTITY |
|---------|---|----------|
| 1       | Motion Detector Bored Smart Switch<br>• 230V AC Load control<br>• 20 feet Range | 01 Nos   |

|                        |   |
|------------------------|---|
| Xerox Copy Enclosed :- | For <b>GEETANJALI SOLAR ENTERPRISE</b><br>Sudip Kumar<br>Authorized Signatory |
| GSTIN 19AGKPB3575H1Z9  |   |

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Phone : 2442-4027 / 0773, 4060-2574 Fax : +91-033-2443-1527

E-mail : solar.gse@gmail.com



TO:

Hooghly Engineering &  
Technology College Society  
Vivekananda Road, Pipulpara  
Hooghly - 712103, W.B.

## CHALLAN

No.: 88

Date: 09/01/2020

Order No.:

Date:

| SL. NO. | DESCRIPTION                                      | QUANTITY |
|---------|--|----------|
| 1       | Reflectors                                       | 01. Pc.  |
| 2.      | Indoor Weather Monitoring System &<br>9V 1A SMPS | 01. Nos  |
| 3.      | Bluetooth Speaker & Data Cable                   | 01 Nos   |
| 4.      | Solar Mobile Charger & Spv Module<br>(x2)        | 01 set   |

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For **GEETANJALI SOLAR ENTERPRISE**



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Form No. D/C-19

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Phone : 2442-4027 / 0773, 4060-2574 Fax : +91-033-2443-1527

E-mail : solar.gse@gmail.com



|   |                            |                   |
|---|----------------------------|-------------------|
| TO:<br>Hooghly Engineering &<br>Technology College Society,<br>Vivekananda Road, Pipulpari,<br>Hooghly - 712103. W.B. | <b>CHALLAN</b>             |                   |
|   | No. : 87                   | Date : 09/01/2020 |
|   | Order No. : HETES/2019/187 | Date : 18/12/19.  |
|   |                            |                   |

| SL. NO. | DESCRIPTION   | QUANTITY |
|---------|---|----------|
| 1       | Solar Operated In-built Sky Light System.<br>2 NOS. 10V/3WP SPV Module<br>Sun Tube<br>LED Setup.  | 01-Set.  |
| 2.      | Solar Operated CCTV<br>i) Raspberry Pi 3BT<br>ii) 5MP Camera<br>iii) 32GB Memory Card<br>iv) Pi Bon<br>v) 2-4A Charger<br>vi) 12V to 5V Module<br>vii) CCU<br>171200108 | 01Set    |

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For **GEETANJALI SOLAR ENTERPRISE**

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Form No. D/C-19



# GEETANJALI SOLAR ENTERPRISE

Designers and Manufacturers of Solar Energy Products

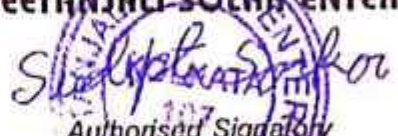
Office & Factory : P/14, Kasba Industrial Estate, Phase-1, E.M. Bye pass

P.O. : East Kolkata Township, Kolkata-700 107

Phone : 2442-4027 / 0773, 4060-2574 Fax : +91-033-2443-1527

E-mail : solar.gse@gmail.com



| TO :   |  | <b>CHALLAN</b>   |  |
|--|--|--|--|
| Hooghly Engineering & Technology College Society<br>Verehonanda Road, Pipulpati<br>Hooghly - 712103, W.B |  | No. : 94   |  |
|  |  | Date : 31/1/2020   |  |
|  |  | Order No. : HETCS/2019/127   |  |
|  |  | Date : 18/12/19  |  |
| SL. NO.  | DESCRIPTION  | QUANTITY   |  |
| 1  | Weather Monitoring System (Outdoor)<br>- Anemometer<br>- Datalogger<br>- Temp & Humidity Sensor<br>- 12V 1A Adapter  | 01 Set   |  |
| 2  | Solar Operated Sanitary Napkin Vending Machine<br>- Controller (01 Nos)<br>- Servo Motor (x 2 Nos)<br>- LCD Display + IRE Module<br>- Spring<br>- Arduino Nano | 01 Set   |  |
| Xerox Copy Enclosed :-   |  | For <b>GEETANJALI SOLAR ENTERPRISE</b>   |  |
| GSTIN 19AGKPB3575H1Z9  |  | <br>Authorized Signatory |  |

The above materials are received in good condition

Please sign & return

Form No. D/C-19

# GEETANJALI SOLAR ENTERPRISE

Designers and Manufacturers of Solar Energy Products

Office & Factory : P/14, Kasba Industrial Estate, Phase-1, E.M. Bye pass

P.O. : East Kolkata Township, Kolkata-700 107

Phone : 2442-4027 / 0773, 4060-2574 Fax : +91-033-2443-1527

E-mail : solar.gse@gmail.com



|                          |                             |
|--------------------------|-----------------------------|
| TO :<br>HETE<br>Hooghly. | <b>CHALLAN</b>              |
|                          | No. : 32<br>Date : 27/06/19 |
|                          | Order No. :<br>Date :       |

| SL. NO. | DESCRIPTION  | QUANTITY |
|---------|--|----------|
| 1       | <del>12v/15 watt</del><br>12.8v/15 watt LED night<br>Fittings with lithium<br>Po4 Battery. | 01, No.  |
| 2       | 2.5 ser. mm 2 cone wire  | 8 ft.    |
| 3       | Arm 10'  | 01. Pc.  |

Xerox Copy Enclosed :-

For **GEETANJALI SOLAR ENTERPRISE**

GSTIN 19AGKPB3575H1Z9



The above materials are received in good condition

Please sign & return

Form No. D/C-19

# GEETANJALI SOLAR ENTERPRISE

Designers and Manufacturers of Solar Energy Products

Office & Factory : P/14, Kasba Industrial Estate, Phase-1, E.M. Bye pass

P.O. : East Kolkata Township, Kolkata-700 107

Phone : 2442-4027 / 0773, 4060-2574 Fax : +91-033-2443-1527

E-mail : solar.gse@gmail.com



| TO: <i>Hoghlly Engineering &amp; Technology college Society<br/>Vinehononda Road Papulpoti<br/>Hoghlly 712103, WB</i> |                      | <b>CHALLAN</b>   |  |
|---|----------------------|--|--|
|   |                      | No. : <i>96</i>  |  |
|   |                      | Date : <i>8/2/2020</i>                                 |  |
|   |                      | Order No. : <i>HETCS/2019/187</i>                      |  |
|   |                      | Date : <i>18/12/2019</i>                               |  |
| SL. NO.   | DESCRIPTION          | QUANTITY   |  |
| <i>01.</i>  | <i>Coin Acceptor</i> | <i>01 Nos</i>  |  |
| Xerox Copy Enclosed :-  |                      | For <b>GEETANJALI SOLAR ENTERPRISE</b>                 |  |
| GSTIN 19AGKPB3575H1Z9   |                      | <i>Sudipta Saha</i><br>KOLKATA<br>Authorised Signatory |  |

The above materials are received in good condition

Please sign & return

Form No. D/C-19

NOTE SHEET

Date: 26-11-2019

SUB: APPROVAL NOTE SHEET FOR IMPLEMENTATION OF R&D LABORATORY & INCUBATION CENTRE

With reference to the discussion in 15<sup>th</sup> AGM, and also to fulfill the requirements of NAAC, HETC will set up Incubation Centre and R&D facility.

It may be mentioned here that the cost involvement for setting up of Incubation Centre will be borne by our Industry Partner, Geetanjali Solar Enterprise and the approximate cost involvement for setting up of R&D lab will be Rs.60000/- along with 2 sets of Computer facility.

Hardware / Equipment's for Incubation Centre will be as follows initially:

- a) ETC type solar cooking facility with parabolic disc (d)
- b) Motion detector based smart switch.
- c) Weather Monitoring (Indoor).
- d) Blue tooth speaker.
- e) Solar mobile charger.

The R&D Laboratory would require materials / accessories to work on the following areas / fields:

- a) Solar operated wireless CCTV camera.
- b) Automated Drone for drug delivery (quad copter / hexa copter).
- c) Weather Monitoring (Outdoor).
- (e) d) Solar operated inbuilt Sky light system.
- e) Solar sanitary napkin vending machine.

Placed for necessary approval.

Principal HETC  
& Chairman HETCS-SDC

Sreyasi Rupa De  
Sreyasi Rupa De, Dy. Registrar, HETC  
& Convener HETCCS-SDC

*Forwarded for due consideration and necessary approval.*

*President / Secretary, HETCS.*

*Approved*  
*TKB*  
*26/11/19*

*S. Chatterjee*  
*26/11/19*



GSTIN: 19AGKPB3575H1Z9  
Rel: GSE/LAB-EQ/19-20

PAN: AGKPB3575H  
Dated: 13/12/2019

To  
HETC & HETCS-SDC  
Unit of HETCS  
C/o Hooghly Engineering & Technology Society  
Vivekananda Road, Pipulati, P.O & Dist Hooghly  
West Bengal - 711213, India.

Sub: Quotation for R&D Lab of HETC & HETCS-SDC

Sir/Madam,

As desired by you we are pleased to enclose our quotation for your favorable consideration.

| Sl. No        | Nomenclature   | Price             |
|---------------|--|-------------------|
| 1.            | Solar Operated CCTV <ul style="list-style-type: none"> <li>• Raspberry Pi</li> <li>• Camera</li> <li>• Power Supply Adaptor</li> <li>• Charge Controller</li> <li>• 12V to 5V Module</li> </ul>  | 15,500.00/-       |
| 2.            | Weather Monitoring System (Outdoor) <ul style="list-style-type: none"> <li>• Data Logger</li> <li>• Anemometer (Wind Velocity)</li> </ul>  | 14,500.00/-       |
| 3.            | Solar Operated Inbuilt Sky Lighting System <ul style="list-style-type: none"> <li>• 2 Nos. 10V 3Wp SPV Module</li> <li>• Sun Tube</li> <li>• LED Setup</li> <li>• Li-Ion Battery</li> <li>• Sunlight Incoming Dome</li> <li>• Designer Light Diffuser</li> </ul> | 2,900.00/-        |
| 4.            | Solar Operated Sanitary Napkin Vending Machine (Parts-only) <ul style="list-style-type: none"> <li>• Coin Acceptor</li> <li>• Controller</li> <li>• Servo Motor</li> <li>• LCD Display</li> <li>• Spring</li> </ul>  | 6,700.00/-        |
| <b>Total:</b> |  | <b>39600.00/-</b> |

| Terms & conditions |   |
|--------------------|---|
| GST:               | Included @18%   |
| Payment:           | 50% advance and balance 50% against PI prior to delivery. |
| Transportation:    | Exclusive   |

We believe that you will find our offer as quote attractive & cost effective to your needs in case you require any further clarification or details please do feel free to contact us.  
Looking forward to receive your valuable order.

Thanking you & assuring of your best service.



*Anupam Baral*  
ANUPAM BARAL  
PROPRIETOR



## GEETANJALI SOLAR ENTERPRISE

DESIGNERS AND MANUFACTURERS OF SOLAR ENERGY PRODUCTS

Office & Factory : P-14, Kasba Industrial Estate, Phase-1, E.M. Bye pass, P.O. : East Kolkata Township, Kolkata-700 107.  
Phone : 2442-4027/0773, 4060-2574 Fax : 2443-1527, E-mail : solar.gse@gmail.com / solar.geetanjali@gmail.com Website : www.geetanjalisolar.com  
North Bengal Unit: 23B, Dabgram Industrial Estate, Phulbari, Satellite Township, Jalpaiguri, Mob : 89037-94158

**SAMPLE CERTIFICATES OF Ph.D. COMPLETED AS A FACULTY MEMBER**

F7D00100



# Jadavpur University

*Certified that*

**Avrit Maity**

was admitted to the Degree of Doctor of Philosophy in Engineering of this University on **07.12.2015** and that the degree was conferred on him/her at the Convocation held in December 2015 with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signature of the Vice-Chancellor of **Jadavpur University** is herewith affixed.

JADAVPUR UNIVERSITY

The 24th December, 2015



*Sudarshan Das*  
Vice-Chancellor

H7D000043



# Jadaupur University

*Certified that*

**Smitadhi Ganguly**

was admitted to the Degree of Doctor of Philosophy in Engineering of this University on 18.05.2017 and that the degree was conferred on him/her at the Commencement held in December 2017 with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signature of the Vice-Chancellor of Jadaupur University is herewith affixed.



JADAVPUR UNIVERSITY  
The 24th December, 2017



*Sulanjan Das*  
Vice-Chancellor





# National Institute of Technology Durgapur

*The Board of Governors of the Institute upon the recommendation of the Senate hereby confers the degree of*

**Doctor of Philosophy**

*in*

**Department of Chemistry**

*on*

**Abhranil De**

*who has submitted a thesis entitled*

*"Synthesis, Structural Characterization and Materialistic Aspects of Some Transition Metal Complexes with Different (N,N) and (N,O) Donor Ligands"*

*and successfully completed the requirement as prescribed under the regulations on 03.12.2018*

**राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर**

*अभिषद् अनुशांसा से संस्थान का अभिशासक परिषद्*

**Abhranil De**

*को*

**केमिस्ट्री विभाग**

*में*

**डॉक्टर ऑफ़ फिलोसोफी**

*की डिग्री प्रदान करता है।*

*इन्होंने 03.12.2018 को अपना शोध-प्रबंध*

*"Synthesis, Structural Characterization and Materialistic Aspects of Some Transition Metal Complexes with Different (N,N) and (N,O) Donor Ligands"*

*को सफलतापूर्वक प्रस्तुत किया है एवं नियमों के तहत निर्धारित अध्ययनों के पाठ्यक्रम को पूरा कर लिया है।*



*[Signature]*

Chairman / अध्यक्ष  
Senate & Board of Governors  
अभिषद् एवं अभिशासक परिषद्

# UNIVERSITY OF CALCUTTA



This is to certify that

Rajesh Patra

obtained the degree of Doctor of Philosophy

in Applied Mathematics under the

Faculty of Science of

this University in the year 2020 .

Admitted to the degree on November 6, 2020 .

Soumi Chakravarti Banerjee

Vice-Chancellor.



सीनेट की अनुशंसा पर

भारतीय अभियांत्रिकी विज्ञान एवं प्रौद्योगिकी संस्थान, शिवपुर

का शासी मंडल

राजदीप पाल

को

इंजीनियरिंग

में

डॉक्टर ऑफ फिलॉसफी

की उपाधि प्रदान करता है।

इनहोने नियमों के तहत 16 सितम्बर 2021 में निर्धारित पाठ्यक्रम सफलतापूर्वक पूरा कर लिया है।  
भारतीय गणराज्य के अंतर्गत शिवपुर में यह संस्थान-मुद्रांकित उपाधि आज दिनांक 11 मार्च 2022 को प्रदान की गई।

The Board of Governors

of the

Indian Institute of Engineering Science and Technology, Shibpur

*upon the recommendation of the Senate  
hereby confers the degree of*

*Doctor of Philosophy*

*in*

*Engineering*

*on*

*Rajdip Paul*

*on his having successfully completed the prescribed requirements of the degree on*

*September 16, 2021*

*Given this day, under the seal of the Institute, at Shibpur in the Republic of  
India, the 11th day of March 2022.*

कुपासतल  
Registrar



नलदेशक एवं अधुयक्ष, सीनेट  
Director and Chairman, Senate



# National Institute of Technology Durgapur

*The Board of Governors of the Institute upon the recommendation of the Senate hereby confers the degree of*

**Doctor of Philosophy**

*in*

**Department of Chemical Engineering**

*on*

**Soumya Banerjee**

*who has submitted a thesis entitled*

*"Experimental Study on Chromium (VI) Removal from Simulated Coal Mine Waste Water using Integrated Approach"*

*and successfully completed the requirement as prescribed under the regulations on 17.12.2018*

**राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर**

*अभिषद् अनुशंसा से संस्थान का अभिशासक परिषद्*

**Soumya Banerjee**

*को*

**केमिकल इंजीनियरिंग विभाग**

*में*

**डॉक्टर ऑफ फिलोसोफी**

*की डिग्री प्रदान करता है।*

*इन्होंने 17.12.2018 को अपना शोध-प्रबंध*

*"Experimental Study on Chromium (VI) Removal from Simulated Coal Mine Waste Water using Integrated Approach"*

*को सफलतापूर्वक प्रस्तुत किया है एवं नियमों के तहत निर्धारित अध्ययनों के पाठ्यक्रम को पूरा कर लिया है।*



Chairman / अध्यक्ष

Senate & Board of Governors

अभिषद् एवं अभिशासक परिषद्



OFFICE OF THE DEAN (ACADEMIC)  
INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR  
(Formerly Bengal Engineering and Science University, Shibpur)  
P.O. Botanic Garden, Shibpur, Howrah - 711103, INDIA

Phone : 033-26684561; Fax : 033 26682916; email : dean.ac@iests.ac.in; Website : http://www.iests.ac.in

ELECTRICAL  
10/03/2022

## CERTIFICATE OF REGISTRATION FOR PhD PROGRAMME

R/2017/109

Date : 09-11-2017

This is to certify that Ms. SHILPI SAHA is registered in the PhD program of this Institute. The registration details is given below :

Name : SHILPI SAHA  
Address : FLAT NO.F,3RD FLOOR,APARAJITA PLAZA,SUKANTA NAGAR,  
CHINSURAH,RABINDRA NAGAR  
City - HOOGHLY State - WB Pin - 712103

Registration No : PhD/R/2017/0109  
Date of Registration : 28-03-2017  
Faculty : ENGINEERING AND TECHNOLOGY  
Department/School/Centre : ELECTRICAL ENGINEERING  
Supervisor(s) :

1. Dr. SUKANYA PARUI  
Department of Electrical Engineering  
ASSISTANT PROFESSOR ( Indian Institute of Engineering Science and Technology, Shibpur )

Registration Validity : 27-03-2022  
( Renewable as per PhD regulation )

*A. Basumaha*  
Dean ( Academic )

Date : 09-11-2017

No : R/2017/109

Copy forwarded for information and necessary action to :

1. Candidate
2. Supervisor(s)
3. Head of The Department, ELECTRICAL ENGINEERING
4. Finance Officer
5. Registrar

Registration extended upto 27.03.2023  
(vide DC meeting dt. 29.02.2022)  
Head is requested to intimate the supervisors  
and the Scholar.

*sep 20*  
10/03/2022  
Dean (Academic)

## **IPR EVENTS**

## HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST.: HOOGHLY

PIN: 712103



09.02.2022

### NOTICE

A National Intellectual Property Awareness Mission (NIPAM) under the initiative of the Government's "AzadikaAmritMahotsav" has been launched on 08/12/2021. The Internal Quality Assurance Cell (IQAC) of the Hooghly Engineering & Technology College in collaboration with NIPAM is going to organize a **one hour webinar titled Intellectual Property Rights (IPRs) Awareness Programme on 14<sup>th</sup> February 2022 (Monday) at 12.00 noon.**

All the students of HETC will be able to join the scheduled webinar via a **Webex Meeting** invitation link to be shared in due time. **Interested students are requested to register themselves on or before 11<sup>th</sup> February 2022 (Friday)** for the said session by filling up a Google Form to be shared with them.

*S. Smitadhi Ganguly* 09.02.22  
Dr. Smitadhi Ganguly  
Principal in Charge

*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati



# HOOGLHY ENGINEERING AND TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST.: HOOGLHY

PIN: 712103



10.02.2022

## NOTICE

The National Intellectual Property Awareness Mission (NIPAM) under the initiative of the Government's "AzadiKaAmritMahotsav" has been launched on 08/12/2021. The Internal Quality Assurance Cell (IQAC) of the Hooghly Engineering & Technology College in collaboration with NIPAM is going to organize a **one hour webinar titled Intellectual Property Rights (IPRs) Awareness Programme on 14<sup>th</sup> February 2022 (Monday) at 12.00 noon.**

**Faculty members and TAs interested to attend the webinar are requested to register themselves on or before 12<sup>th</sup> February 2022 (Saturday) by filling up a Google Form shared below.**

<https://patentofficekolkata.webex.com/patentofficekolkata/j.php?MTID=m8c48cb1c0b2c12ca4f209fe329e17403>

Meeting number: 2550 010 7029

Password: XFy9aJQfj52

*S. Smitadhi Ganguly* 10.02.22  
Dr. Smitadhi Ganguly  
Principal in Charge



*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati





Government of India  
Ministry of Commerce and Industry  
Department for Promotion of Industry and Internal Trade  
Office of the Controller General of Patents, Designs and Trade Marks

## CERTIFICATE OF APPRECIATION

*Presented to*

**HOOGLY ENGINEERING AND TECHNOLOGY  
COLLEGE**

*In recognition of active participation in the **National Intellectual Property Awareness Mission (NIPAM)** launched by the Government of India on the occasion of the 75th anniversary of independence under the banner "Azadi Ka Amrit Mahotsav" to create widespread awareness on Intellectual Property Rights (IPR). The exceptional contribution in successfully organizing the awareness programme on **February 14, 2022** in association with **Intellectual Property Office, Kolkata** by providing your valuable time and support is highly appreciated.*

*Solicit your continued support for outreach of IPR far and wide.*

Date: February 16,  
2022



  
(RAJENDRA RATNHO, IAS)  
CONTROLLER GENERAL OF  
PATENTS, DESIGNS & TRADE MARKS



Government of India  
Ministry of Commerce and Industry  
Department of Promotion of Industry and Internal Trade  
Office of the Controller General of Patent, Design & Trademarks

Under the aegis of

**Internal Quality Assurance Cell (IQAC)**  
**Hooghly Engineering & Technology College**

Presents

## **Intellectual Property Rights Awareness Program**

### **Chairperson**

**Dr. Smitadhi Ganguly**  
Principal, HETC

### **Event Coordinator**

**Dr. Rajdip Paul**

### **IQAC**

### **Coordinator**

**Dr. Rajdip Paul**  
**Mr. Subhojit Malik**



**14th February, 2022**

**12:00 Noon - 1:00 PM**

### **NIPAM Trainer/Speaker**

**Mr. Brij Mohan Singh**

Examiner of Patents & Designs,  
The Patent Office Kolkata,  
DPIIT, Ministry of Commerce  
& Industry, Govt. of India.

### **NIPAM Officer**

**Mr. Arnab Bhattacharyya**

Examiner of Patents & Designs,  
The Patent Office, Kolkata,  
DPIIT, Ministry of Commerce  
& Industry, Govt. of India.

**Registration Free & Certificates will be provided. Students,  
Faculty & Technical Staff members can participate.**

 [hetc.ac.in](http://hetc.ac.in)

**HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE**  
VIVEKANADA ROAD, PIPUL PATI, HOOGHLY, 712103

**A report on Intellectual Property Rights (IPRs) Awareness Programme**

A National Intellectual Property Awareness Mission (NIPAM) under the initiative of the Government's "Azadika Amrit Mahotsav", was launched by Shri Anurag Jain, Secretary, Department for Promotion of Industry and Internal Trade (DPIIT) on 8/12/2021. The Internal Quality Assurance Cell (IQAC) of the Hooghly Engineering & Technology College in collaboration with the NIPAM had organized a webinar on **Intellectual Property Rights (IPRs) Awareness Programme on 14<sup>th</sup> February 2022 (Monday) at 12.00-1.00 PM.** Following are the details of the resource persons for the said sessions:

**NIPAM Trainer/Speaker:-** Mr. Brij Mohan Singh  
Examiner of Patents & Designs, The Patent Office Kolkata  
DPIIT, Ministry of Commerce & Industry, Govt. of India.

**NIPAM Officer:** Mr. Arnab Bhattacharyya  
Examiner of Patents & Designs, The Patent Office, Kolkata,  
DPIIT, Ministry of Commerce & Industry, Govt. of India.

The webinar was open for all teaching and non-teaching staff members of the college and for the students. In total, 26 teaching and non-teaching staff members and 277 students registered for the webinar.

**Webex Meeting link for the Awareness Program on Intellectual Property Rights (IPRs)**

The Webex Meeting link for the **Intellectual Property Rights Awareness Programme (NIPAM) @ HETC** hosted by IPO KOLKATA is given below:

**Date and time 14/02/2022, 12.00- 1.00 PM (Monday)**

<https://patentofficekolkata.webex.com/patentofficekolkata/j.php?MTID=m8c48cb1e0b2c12ea4f209fe329e17403>

Monday, Feb 14, 2022, 12:00 pm | 1 hour | (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi

Meeting number: 2550 010 7029

Password: XFy9aJQfj52

Agenda: Intellectual Property Rights Awareness Programme (NIPAM) @ HETC

Join by the video system

Dial 25500107029@patentofficekolkata.webex.com

You can also dial 173.243.2.68 and enter your meeting number.

Join by phone

+1-650-479-3208 United States Toll

Access code: 255 001 07029



*86 17.02.22*  
*Principal in Charge*  
*Hooghly Engineering & Technology College*  
*Vivekananda Road, Pipulpati, Hooghly.*  
*Sunil*  
*Jt. Coordinator, IQAC*  
*17/02/22*

## WEBINAR ON INTELLECTUAL PROPERTY RIGHTS (IPRS) AWARENESS PROGRAMME ATTENDANCE

| Timestamp         | Initials | Name                   | Gender | email Address                    | Department | Year |
|-------------------|----------|------------------------|--------|----------------------------------|------------|------|
| 2/9/2022 10:51:10 | Mr       | Pritam Mondal          | M      | pritammondal926@gmail.com        | EE         | 3rd  |
| 2/9/2022 10:52:10 | Mr       | Sayan Kumar Gayen      | M      | sayangayen87@gmail.com           | EE         | 2nd  |
| 2/9/2022 10:55:40 | Mr       | Pradip Basak           | M      | pbasak1080@gmail.com             | ME         | 4th  |
| 2/9/2022 10:59:09 | Mr       | Avik Samanta           | M      | aviksamanta900@gmail.com         | ME         | 4th  |
| 2/9/2022 11:00:24 | Mr       | Soumalya Nandy         | M      | soumalyan2@gmail.com             | EE         | 3rd  |
| 2/9/2022 11:00:53 | Mr       | Suman Jana             | M      | sumanjanaisha@gmail.com          | EE         | 4th  |
| 2/9/2022 11:02:04 | Mr       | Ankit Kumar            | M      | ankitkumar53082@gmail.com        | ECE        | 4th  |
| 2/9/2022 11:04:19 | Mr       | Jayanta Dey            | M      | jdey6406@gmail.com               | ECE        | 3rd  |
| 2/9/2022 11:04:22 | Mr       | RAHUL RAKSHIT          | M      | rahul.fktaa@gmail.com            | ECE        | 2nd  |
| 2/9/2022 11:05:02 | Mr       | Abhijit Sarkar         | M      | abhijitsarkar448@gmail.com       | EE         | 2nd  |
| 2/9/2022 11:12:28 | Mr       | Arnab hom              | M      | homarnab@gmail.com               | ME         | 3rd  |
| 2/9/2022 11:16:38 | Mr       | ABHRADIP DUTTA         | M      | abhradip.dutta.ee.hetc@gmail.com | EE         | 3rd  |
| 2/9/2022 11:18:17 | Mr       | Md Aadil Raza          | M      | adilraza834002@gmail.com         | CSE        | 2nd  |
| 2/9/2022 11:18:23 | Ms       | Debashree pramanick    | F      | dpramanick52@gmail.com           | ECE        | 4th  |
| 2/9/2022 11:19:09 | Mr       | Utsav Chatterjee       | M      | utsavchatterjee71@gmail.com      | CSE        | 2nd  |
| 2/9/2022 11:20:58 | Mr       | Arghya Chakraborty     | M      | arghyachakraborty2k01@gmail.com  | CSE        | 3rd  |
| 2/9/2022 11:21:41 | Mr       | Suman Saha             | M      | sumansinger01@gmail.com          | ECE        | 2nd  |
| 2/9/2022 11:21:43 | Ms       | SUKANYA DAS            | F      | Bonidas426@gmail.com             | CSE        | 4th  |
| 2/9/2022 11:22:34 | Mr       | Gourav Tiwari          | M      | gt7102000@gmail.com              | CSE        | 2nd  |
| 2/9/2022 11:23:47 | Ms       | SANJUKTA DUTTA         | F      | sduttknr@gmail.com               | CSE        | 2nd  |
| 2/9/2022 11:23:55 | Mr       | Ritwik Joardar         | M      | rik11joardar@gmail.com           | CSE        | 2nd  |
| 2/9/2022 11:24:22 | Mr       | Arpit kumar sinha      | M      | arpitkumarsinha818@gmail.com     | CE         | 1st  |
| 2/9/2022 11:25:17 | Mr       | Sayak Bhattacharya     | M      | bhattacharyas364@gmail.com       | CSE        | 1st  |
| 2/9/2022 11:25:22 | Mr       | Sourav Bain            | M      | souravbain8@gmail.com            | CSE        | 2nd  |
| 2/9/2022 11:25:25 | Ms       | Shreya khanra          | F      | shreyakhanra25@gmail.com         | EE         | 1st  |
| 2/9/2022 11:25:30 | Mr       | Md zafar kazmi         | M      | Zafarkazmi80@gmail.com           | CSE        | 2nd  |
| 2/9/2022 11:25:46 | Ms       | Solanki sadhu          | F      | solanki.sadhu04@gmail.com        | ECE        | 1st  |
| 2/9/2022 11:27:18 | Mr       | Tuhin Sarkar           | M      | tuhinsarkar581@gmail.com         | EE         | 1st  |
| 2/9/2022 11:27:49 | Mr       | Soumalya Kumar         | M      | soumalya456@gmail.com            | CE         | 1st  |
| 2/9/2022 11:28:04 | Mr       | Sourav Das.            | M      | souravdashetc@gmail.com          | CSE        | 3rd  |
| 2/9/2022 11:28:28 | Mr       | Kousik Biswas          | M      | biswasjeat02@gmail.com           | CSE        | 1st  |
| 2/9/2022 11:28:45 | Mr       | Arkaprabha Chakraborty | M      | arkaprabha030303@gmail.com       | CSE        | 1st  |
| 2/9/2022 11:29:21 | Mr       | Animesh Bhukta         | M      | bhuktaanimesh48@gmail.com        | CE         | 1st  |
| 2/9/2022 11:29:53 | Ms       | Rishu Mishra           | F      | rishumishra105@gmail.com         | CSE        | 1st  |
| 2/9/2022 11:32:44 | Mr       | Rakesh                 | M      | rakes861@gmail.com               | CSE        | 3rd  |
| 2/9/2022 11:33:01 | Mr       | Arpan Biswas           | M      | arpanbiswas565@gmail.com         | ECE        | 1st  |
| 2/9/2022 11:33:25 | Mr       | Sayan Sen              | M      | ssen8679@gmail.com               | ME         | 3rd  |
| 2/9/2022 11:33:52 | Mr       | Himanshu Srivastava    | M      | himan3103@gmail.com              | ME         | 3rd  |
| 2/9/2022 11:33:57 | Mr       | Santanu Nag            | M      | nagsantanu007@gmail.com          | ME         | 3rd  |
| 2/9/2022 11:34:46 | Mr       | Debasish Pal           | M      | debasish12062000@gmail.com       | ME         | 3rd  |
| 2/9/2022 11:35:28 | Mr       | Shuvam saha            | M      | shuvamsaha12122000@gmail.com     | EE         | 4th  |
| 2/9/2022 11:38:43 | Ms       | Kasturi Pramanick      | F      | kasturipramanick9212@gmail.com   | ECE        | 3rd  |
| 2/9/2022 11:39:40 | Mr       | Debjit Dey             | M      | debjitdey336@gmail.com           | CSE        | 1st  |
| 2/9/2022 11:43:00 | Mr       | Subham pal             | M      | palsubham705@gmail.com           | CSE        | 3rd  |
| 2/9/2022 11:44:52 | Mr       | Subham Basuli          | M      | subhambasuli2018@gmail.com       | EE         | 2nd  |
| 2/9/2022 11:47:56 | Ms       | Shreya Mishra          | F      | shreyamishra3413@gmail.com       | ECE        | 1st  |
| 2/9/2022 11:57:07 | Mr       | Suvro Snigdho Dutta    | M      | snigdhosuvro@gmail.com           | EE         | 4th  |
| 2/9/2022 11:57:31 | Mr       | Rijukar Palit          | M      | rijukarpalit02@gmail.com         | CSE        | 2nd  |
| 2/9/2022 11:57:49 | Mr       | Souvik Malick          | M      | souvikmalick98@gmail.com         | EE         | 4th  |
| 2/9/2022 12:00:06 | Mr       | Joyatosh sinha         | M      | sinhajoytosh94@gmail.com         | CSE        | 2nd  |
| 2/9/2022 12:02:17 | Mr       | Dip Biswas             | M      | dipbiswas2208@gmail.com          | ME         | 4th  |
| 2/9/2022 12:11:20 | Mr       | Soumalya Mukherjee     | M      | Soumalya58342@gmail.com          | EE         | 3rd  |



*Sum* 25.02.22  
Jt. Coordinator, IGAC

25.02.22  
**Principal in Charge**  
Hooghly Engineering & Technology College  
Kalyanpur Road, Hooghly, West Bengal - 741015

|                      |                       |   |                               |     |     |
|----------------------|-----------------------|---|-------------------------------|-----|-----|
| 2/9/2022 12:12:53 Ms | Priya Rajmallo        | F | priyarajmallo@gmail.com       | CSE | 3rd |
| 2/9/2022 12:21:46 Mr | Sovan Patra           | M | sovanpatra695@gmail.com       | EE  | 4th |
| 2/9/2022 12:25:09 Mr | Kingshuk Kirtania     | M | kingshukkirtania@gmail.com    | EE  | 4th |
| 2/9/2022 12:27:31 Mr | Subrata Muhuri        | M | subratamuhuri0107@gmail.com   | ME  | 2nd |
| 2/9/2022 12:29:01 Ms | Ishani Majumder       | F | ishanii0809@gmail.com         | CSE | 4th |
| 2/9/2022 12:33:36 Mr | Abhishek Ojha         | M | aojha6159@gmail.com           | CSE | 2nd |
| 2/9/2022 12:36:19 Mr | Pritam Pal            | M | pritamopal987407@gmail.com    | EE  | 4th |
| 2/9/2022 12:36:37 Ms | SUBHANGANI JHA        | F | subhanganijha@gmail.com       | CSE | 2nd |
| 2/9/2022 12:42:05 Mr | Koustav dhara         | M | Koustavdhara2001@gmail.com    | CSE | 2nd |
| 2/9/2022 12:42:05 Mr | Anirban Basuli        | M | basuli88anirban@gmail.com     | CSE | 2nd |
| 2/9/2022 12:46:53 Mr | Suman pathak          | M | suman002pathak@gmail.com      | CSE | 2nd |
| 2/9/2022 12:47:00 Ms | TINA ROY              | F | royt7992000@gmail.com         | EE  | 4th |
| 2/9/2022 12:47:58 Mr | Sayan Kar             | M | sayankar002@gmail.com         | EE  | 4th |
| 2/9/2022 12:48:28 Mr | TRISHIT CHAR          | M | trishitchar@gmail.com         | CSE | 1st |
| 2/9/2022 12:50:52 Mr | Amit Biswas           | M | amitcross9@gmail.com          | CE  | 4th |
| 2/9/2022 12:51:01 Mr | sayantan Das          | M | sayantandas347@gmail.com      | CE  | 2nd |
| 2/9/2022 12:51:06 Mr | Brajesh Anand         | M | brajeshanand88@gmail.com      | CE  | 2nd |
| 2/9/2022 12:51:09 Mr | Rahul Sadhukhan       | M | rahulsadhukhan2468@gmail.com  | CE  | 2nd |
| 2/9/2022 12:51:14 Mr | Abhirup Dam           | M | damabhirup@gmail.com          | CE  | 2nd |
| 2/9/2022 12:51:46 Ms | Monalisha Hossain     | F | hossainmonali@gmail.com       | CE  | 2nd |
| 2/9/2022 12:52:10 Mr | Subhadip sebaib       | M | subhadipsebaib41@gmail.com    | EE  | 2nd |
| 2/9/2022 12:53:34 Mr | SUSHOBHAN MURMU       | M | sushobhanmurm04@gmail.com     | ME  | 3rd |
| 2/9/2022 12:54:19 Mr | Sarit Kundu           | M | saritkundu30@gmail.com        | CE  | 2nd |
| 2/9/2022 12:54:55 Mr | Debdut Roy            | M | debdutroy2000@gmail.com       | CE  | 4th |
| 2/9/2022 12:55:25 Mr | Biswajit Majumder     | M | biswa.ecertificate@gmail.com  | CE  | 2nd |
| 2/9/2022 12:59:38 Mr | BISWAJIT KUNDU        | M | biswajitkundu724@gmail.com    | CE  | 4th |
| 2/9/2022 13:01:40 Mr | Arnab dey             | M | arnab.dey6294@gmail.com       | CE  | 4th |
| 2/9/2022 13:06:48 Mr | Samyamoy Bhattacharya | M | rikrockkcms84@gmail.com       | CE  | 2nd |
| 2/9/2022 13:12:53 Ms | SATADRUPA SINHA       | F | satadrupasinha91752@gmail.com | CE  | 2nd |
| 2/9/2022 13:14:36 Mr | Chiranjeeb Kundu      | M | chiranjeebkundu1998@gmail.com | CE  | 4th |
| 2/9/2022 13:18:27 Mr | Jainul Islam          | M | jainulislam0@gmail.com        | CSE | 2nd |
| 2/9/2022 13:20:50 Ms | Sutapa Das            | F | somabmghs@gmail.com           | CE  | 2nd |
| 2/9/2022 13:22:14 Mr | Koushik santra        | M | 2018koushiksantra@gmail.com   | CE  | 4th |
| 2/9/2022 13:25:46 Mr | Bishal Roy            | M | bishalroy19021999@gmail.com   | CE  | 3rd |
| 2/9/2022 13:27:49 Mr | Anish Dhara           | M | anishdhara2510@gmail.com      | CE  | 4th |
| 2/9/2022 13:28:22 Mr | Samrat Mukherjee      | M | mukherjeesamrat1209@gmail.com | CE  | 4th |
| 2/9/2022 13:54:40 Mr | ARITRA ROUTH          | M | aritrarouth1@gmail.com        | CSE | 1st |
| 2/9/2022 13:59:58 Ms | Arunwita Bera         | F | arunwitabera@gmail.com        | CE  | 3rd |
| 2/9/2022 14:01:53 Mr | Dipankar Mallick      | M | Dipankarofficial36@gmail.com  | ME  | 3rd |
| 2/9/2022 14:02:19 Mr | Subhadip Santra       | M | subhadipsantra69@gmail.com    | CE  | 3rd |
| 2/9/2022 14:09:48 Ms | Irin Sultana          | F | irinsultanaabcd@gmail.com     | CSE | 1st |
| 2/9/2022 14:17:33 Mr | Ayan Adhikary         | M | adhikaryayan617@gmail.com     | EE  | 4th |
| 2/9/2022 14:18:09 Mr | Swaraj Dasgupta       | M | swarajdasgupta786@gmail.com   | CE  | 2nd |
| 2/9/2022 14:20:42 Mr | KAZI INZAMAMUL HAQUE  | M | suman.kazi.1996@gmail.com     | EE  | 3rd |
| 2/9/2022 14:23:30 Ms | Susmita Kotal         | F | www.susmitakotal96@gmail.com  | EE  | 2nd |
| 2/9/2022 14:30:00 Mr | Suvom Ghosh           | M | suvomarambagh@gmail.com       | CE  | 3rd |
| 2/9/2022 14:36:59 Mr | Anirban Bala          | M | anirbanbala@gmail.com         | CE  | 3rd |
| 2/9/2022 14:38:23 Mr | Soumya Nath           | M | soumya141298@gmail.com        | CE  | 2nd |
| 2/9/2022 14:41:21 Mr | Shuvomoy Das          | M | dasshuvomoy50@gmail.com       | CE  | 4th |
| 2/9/2022 14:44:27 Mr | subho kumar pal       | M | subhokumarpal@gmail.com       | CE  | 2nd |
| 2/9/2022 14:53:08 Ms | Srijani Soo           | F | Samirkumarsoo99@gmail.com     | CSE | 1st |
| 2/9/2022 14:53:54 Ms | Manisha Saha          | F | manishasaha478@gmail.com      | CSE | 1st |
| 2/9/2022 14:53:58 Mr | Arnab Ghosh           | M | arnabghosh7171@gmail.com      | CSE | 1st |
| 2/9/2022 14:56:16 Ms | PRIYA SHAW            | F | priyashaw091@gmail.com        | CE  | 2nd |



25.02.22  
 H. Co-ordinator, IQAC.

25.02.22  
 Principal in Charge  
 Hooghly Engineering & Technology College  
 V. Chandra Road, Pipulpati, Hooghly

|                   |    |                        |   |                                   |     |     |
|-------------------|----|------------------------|---|-----------------------------------|-----|-----|
| 2/9/2022 14:59:41 | Mr | SOUMYO SARKAR          | M | soumyosarkar001@gmail.com         | ECE | 1st |
| 2/9/2022 14:59:57 | Mr | Akash Kumar Pandey     | M | pandeyakashkumar191@gmail.com     | CSE | 2nd |
| 2/9/2022 15:01:29 | Mr | Sourav Santra          | M | souravsantra61@gmail.com          | CE  | 3rd |
| 2/9/2022 15:03:23 | Ms | SRIJITA PATRA          | F | srijitapatra99@gmail.com          | CE  | 2nd |
| 2/9/2022 15:03:37 | Mr | Swapnamoy Dutta        | M | swapnamoy.student@gmail.com       | EE  | 2nd |
| 2/9/2022 15:16:45 | Ms | Mehuli Das             | F | mehulidas1201@gmail.com           | CSE | 4th |
| 2/9/2022 15:53:58 | Mr | Subhra Biswas          | M | subhrabiswas613@gmail.com         | CE  | 3rd |
| 2/9/2022 15:59:28 | Mr | Soumadeep Nag          | M | doctornag.soumyadeep589@gmail.com | ME  | 1st |
| 2/9/2022 16:17:30 | Mr | Kunal Chakraborty      | M | kunalachak1999@gmail.com          | ECE | 2nd |
| 2/9/2022 16:43:06 | Mr | Rahul karmakar         | M | Karmakarrahul503@gmail.com        | CSE | 1st |
| 2/9/2022 17:02:08 | Mr | Kinkar Sarkar          | M | kinkarsarkar100@gmail.com         | ME  | 3rd |
| 2/9/2022 17:10:44 | Mr | M Shyam sundor Rao     | M | manimshyam@gmail.com              | CSE | 4th |
| 2/9/2022 17:58:28 | Mr | Soumen Das             | M | soumen.das72020@gmail.com         | CE  | 3rd |
| 2/9/2022 18:03:57 | Mr | Sourav Sikder          | M | souravsikdar654321@gmail.com      | EE  | 2nd |
| 2/9/2022 18:04:09 | Mr | Md Altab Raja          | M | altabraja191@gmail.com            | CE  | 2nd |
| 2/9/2022 18:15:18 | Mr | Amajit Mukherjee       | M | amajitmukherjee11@gmail.com       | CSE | 1st |
| 2/9/2022 18:17:41 | Ms | SURMITA SARKAR         | F | surmitasarkar@gmail.com           | ECE | 2nd |
| 2/9/2022 18:38:18 | Mr | Ayan Das               | M | ayandoc62808@gmail.com            | CSE | 1st |
| 2/9/2022 18:48:42 | Mr | Arnab Kumar Mondal     | M | mondalarnab80@gmail.com           | ME  | 4th |
| 2/9/2022 18:52:20 | Ms | Ruposree De            | F | ruposreede123@gmail.com           | CSE | 2nd |
| 2/9/2022 18:54:11 | Mr | Bishal Ram             | M | bishalram403@gmail.com            | ECE | 3rd |
| 2/9/2022 18:59:06 | Ms | Raya Pal               | F | rayapal28@gmail.com               | EE  | 3rd |
| 2/9/2022 18:59:11 | Ms | Priyanka Kumari        | F | priyanka2802kumari@gmail.com      | CSE | 2nd |
| 2/9/2022 19:00:40 | Ms | Dibyani Mondal         | F | mondaldibyani@gmail.com           | CE  | 2nd |
| 2/9/2022 19:09:16 | Mr | Jyotirban panja        | M | Panja.jyoti@gmail.com             | CE  | 4th |
| 2/9/2022 19:44:13 | Ms | Eshika Bose            | F | boseeshika37@gmail.com            | CSE | 1st |
| 2/9/2022 19:45:00 | Mr | SUBHAM SHAW            | M | shawsubham0000@gmail.com          | CSE | 1st |
| 2/9/2022 19:45:59 | Mr | Subhranil Mondal       | M | subhranilmondal2@gmail.com        | CSE | 1st |
| 2/9/2022 19:47:25 | Mr | Srijan Chakraborty     | M | chakrabortysrijan121275@gmail.com | CSE | 1st |
| 2/9/2022 19:48:49 | Mr | Abhik Banerjee         | M | banerjeeabhik828@gmail.com        | CSE | 1st |
| 2/9/2022 19:49:36 | Ms | Labanya Sau            | F | labanyasau719@gmail.com           | CSE | 1st |
| 2/9/2022 19:51:14 | Mr | Suprakash Roy          | M | suprakashroy71@gmail.com          | CSE | 1st |
| 2/9/2022 20:17:23 | Mr | Akash Mishra           | M | akashmishra891999@gmail.com       | EE  | 2nd |
| 2/9/2022 20:22:50 | Mr | Anup Bhar              | M | anupbhar341@gmail.com             | CSE | 1st |
| 2/9/2022 20:24:26 | Mr | Sujoy kumar saha       | M | sujoyasaha713405@gmail.com        | CE  | 2nd |
| 2/9/2022 21:00:34 | Mr | Proshenjeet Barman     | M | 123proshenjeel321999@gmail.com    | EE  | 3rd |
| 2/9/2022 21:09:30 | Mr | Ranajit Das            | M | ranajit104das@gmail.com           | CSE | 1st |
| 2/9/2022 21:16:52 | Mr | Ankush Mandal          | M | mandalankush149@gmail.com         | ME  | 1st |
| 2/9/2022 21:31:04 | Mr | Sushant Sharma         | M | sushant1999.sharma@gmail.com      | EE  | 3rd |
| 2/9/2022 21:56:15 | Ms | Oindrila Bhattacharyya | F | bhattacharyyaindrila3@gmail.com   | CE  | 4th |
| 2/9/2022 22:08:56 | Mr | Biplabiyoti Mandal     | M | chhotu8926@gmail.com              | CE  | 4th |
| 2/9/2022 22:16:44 | Mr | Apurba Mazumder        | M | apumazumder1444@gmail.com         | CE  | 3rd |
| 2/9/2022 22:26:10 | Mr | Kalayan Ray            | M | kalayanray870@gmail.com           | EE  | 2nd |
| 2/9/2022 22:27:01 | Mr | Debmallya Mondal       | M | debmallyamondal76@gmail.com       | EE  | 2nd |
| 2/9/2022 22:34:46 | Mr | Pancham Ram            | M | panchamram66@gmail.co             | CE  | 2nd |
| 2/9/2022 22:37:19 | Ms | ANUSREE DEY            | F | anusreedey2009@gmail.com          | CSE | 4th |
| 2/9/2022 22:59:19 | Mr | SUBHADIP PATARI        | M | subhadip.patar@gmail.com          | ME  | 3rd |
| 2/9/2022 23:15:30 | Mr | Akash Dutta Banik      | M | akashduttabanik26@gmail.com       | CE  | 2nd |
| 2/9/2022 23:36:07 | Mr | Soumyajit Hazra        | M | soumyajithazra1099@gmail.com      | CSE | 2nd |
| 2/10/2022 0:39:23 | Mr | CHINMOY CHAKRABORTY    | M | cchinmoy19@gmail.com              | ME  | 2nd |
| 2/10/2022 0:48:08 | Mr | Arindam Saha           | M | asaha1068@gmail.com               | CE  | 4th |
| 2/10/2022 7:39:12 | Ms | Tithi Biswas           | F | biswastithi123@gmail.com          | EE  | 2nd |
| 2/10/2022 8:47:06 | Mr | TRIDIB KUNDU           | M | tridibkundu01@gmail.com           | EE  | 2nd |
| 2/10/2022 8:52:13 | Mr | Soumyajit Mondal       | M | tosoumyajit2002@gmail.com         | EE  | 2nd |



*Su*  
25.02.22  
Jt. Coordinator, ZAC

25.02.22  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

|                    |    |                         |   |                                    |            |     |     |
|--------------------|----|-------------------------|---|------------------------------------|------------|-----|-----|
| 2/10/2022 9:01:57  | Mr | Arghyadip Hazra         | M |                                    | 6297349640 | ME  | 2nd |
| 2/10/2022 9:11:45  | Mr | Nilimesh Ghosh          | M | nilimeshghosh15@gmail.com          |            | EE  | 2nd |
| 2/10/2022 10:08:16 | Ms | Pamela Pal              | F | palpamela2@gmail.com               |            | CSE | 1st |
| 2/10/2022 10:30:26 | Mr | Souvik Rana             | M | Souvikrana446@gmail.com            |            | EE  | 2nd |
| 2/10/2022 10:55:33 | Ms | Indrani Neogi           | F | indrani.neogi.2001@gmail.com       |            | CSE | 1st |
| 2/10/2022 10:56:24 | Mr | Karan Shaw              | M | karanshaw261102@gmail.com          |            | CSE | 1st |
| 2/10/2022 11:26:16 | Mr | Nabankur Roy            | M | nabankurroy2002@gmail.com          |            | CSE | 1st |
| 2/10/2022 11:27:26 | Mr | Pronay Dhak             | M | pronaydhak16@gmail.com             |            | CE  | 3rd |
| 2/10/2022 11:57:39 | Mr | SAIKAT SARKAR           | M | sai katsarkar0098@gmail.com        |            | ME  | 3rd |
| 2/10/2022 13:29:02 | Mr | Abhishek Santra         | M | abhisheksantra28@gmail.com         |            | CSE | 1st |
| 2/10/2022 14:43:14 | Mr | ANKUSH DAS              | M | ankushdas49279@gmail.com           |            | ME  | 3rd |
| 2/10/2022 15:32:06 | Ms | Sangeeta Hazra          | F | sangeetahazra2017@gmail.com        |            | CE  | 3rd |
| 2/10/2022 15:32:11 | Mr | Raj Sadhukhan           | M | agnidipsadhukhan3@gmail.com        |            | CE  | 3rd |
| 2/10/2022 15:38:39 | Ms | Sanchari Bhattacharya   | F | sancharibhattacharya2017@gmail.com |            | CE  | 3rd |
| 2/10/2022 15:39:43 | Mr | BHUSAN GHOSH            | M | bhusanghosh1@gmail.com             |            | ME  | 2nd |
| 2/10/2022 15:53:20 | Mr | Arka Datta              | M | arkadatta02@gmail.com              |            | ECE | 3rd |
| 2/10/2022 16:04:29 | Ms | Sraya Debnath           | F | debsraya2000@gmail.com             |            | CE  | 3rd |
| 2/10/2022 16:35:52 | Mr | Rajarshi Pakrashi       | M | rajarshipakrashi@gmail.com         |            | CSE | 3rd |
| 2/10/2022 16:42:32 | Mr | Sk Aman Ali             | M | skamanali2020@gmail.com            |            | CSE | 1st |
| 2/10/2022 17:14:42 | Mr | SUBHOJIT MONDAL         | M | subhojitmondal7992@gmail.com       |            | ME  | 3rd |
| 2/10/2022 17:48:50 | Mr | Debdutta Manna          | M | debduttamanna2002@gmail.com        |            | CE  | 1st |
| 2/10/2022 17:58:34 | Mr | Shouvik Kundu           | M | kundushouvik800@gmail.com          |            | CSE | 2nd |
| 2/10/2022 18:24:56 | Ms | Alisha khatun           | F | alisha13022003ak@gmail.com         |            | CSE | 1st |
| 2/10/2022 18:32:03 | Ms | Mohar Maitra            | F | moharmaitra@gmail.com              |            | ECE | 3rd |
| 2/10/2022 18:37:32 | Ms | Nabannya Hazra          | F | hazranabannya@gmail.com            |            | CE  | 2nd |
| 2/10/2022 18:56:08 | Mr | Ashis kumar shaw        | M | ashishshaw001@gmail.com            |            | CSE | 4th |
| 2/10/2022 18:57:03 | Ms | Snigdha Ghoshal         | F | snigdha ghoshal02@gmail.com        |            | CE  | 1st |
| 2/10/2022 19:10:11 | Mr | Amab koley              | M | arnabkoley60@gmail.com             |            | ME  | 3rd |
| 2/10/2022 19:24:59 | Ms | Srayashi Basu           | F | Srayashibasus@gmail.com            |            | ECE | 3rd |
| 2/10/2022 19:25:17 | Mr | Sourav Kundu            | M | kundusourav272@gmail.com           |            | EE  | 3rd |
| 2/10/2022 19:31:32 | Mr | ARIJIT DEBNATH          | M | arijit27debnath@gmail.com          |            | CSE | 2nd |
| 2/10/2022 19:33:13 | Mr | Sayan Gupta             | M | sayangupta756@gmail.com            |            | ECE | 3rd |
| 2/10/2022 19:35:46 | Mr | SUBHAJIT SARKAR         | M | subhajit.sarkar2k@gmail.com        |            | CSE | 2nd |
| 2/10/2022 19:49:10 | Ms | Shreya Dey              | F | jollyshreya143@gmail.com           |            | ECE | 2nd |
| 2/10/2022 19:54:01 | Mr | Biswajit Samanta        | M | biswajitsamanta00000@gmail.com     |            | CSE | 1st |
| 2/10/2022 20:09:32 | Ms | Asruti Sen              | F | asrutisen01@gmail.com              |            | CSE | 1st |
| 2/10/2022 20:12:13 | Mr | Sangram chaki           | M | sangramchaki123@gmail.com          |            | EE  | 2nd |
| 2/10/2022 20:21:12 | Mr | Sagnik Naskar           | M | sagniknaskar02@gmail.com           |            | CE  | 2nd |
| 2/10/2022 21:09:09 | Mr | Subhojit Biswas         | M | subhojitbiswas66@gmail.com         |            | CSE | 2nd |
| 2/10/2022 21:09:28 | Mr | Samim Mondal            | M | Samimhetchoogly2020@gmail.com      |            | CSE | 2nd |
| 2/10/2022 21:15:49 | Mr | Gitam karmakar          | M | gitamkarmakar99@gmail.com          |            | CE  | 2nd |
| 2/10/2022 21:48:58 | Ms | Anubhati Chakraborty    | F | karateanu12@gmail.com              |            | CSE | 2nd |
| 2/10/2022 23:52:40 | Ms | Ahana Bhattacharjee     | F | ahanabhattacharjee@gmail.com       |            | CSE | 2nd |
| 2/11/2022 1:29:57  | Mr | Supratim Das            | M | dassupratim.15@gmail.com           |            | CSE | 2nd |
| 2/11/2022 1:31:38  | Ms | Sinjini Banerjee        | F | sinjini2145@gmail.com              |            | CSE | 2nd |
| 2/11/2022 6:21:11  | Mr | Saklin Sk               | M | saklinhalipota@gmail.com           |            | CSE | 2nd |
| 2/11/2022 8:31:14  | Mr | Pranay Sen Choudhury    | M | pschoudhury2002@gmail.com          |            | ECE | 1st |
| 2/11/2022 11:53:46 | Mr | AEIF AHMED MONDAL       | M | arifmondal4968@gmail.com           |            | CE  | 4th |
| 2/11/2022 15:43:44 | Mr | Sudipta Ghosh           | M | www.sudiptaghosh.pb03@gmail.com    |            | EE  | 2nd |
| 2/11/2022 15:56:28 | Mr | Sukalpa Malo            | M | sukalpapapai@gmail.com             |            | ME  | 3rd |
| 2/11/2022 16:16:58 | Ms | Shital Jaiswara         | F | shitaljaiswara@gmail.com           |            | CSE | 3rd |
| 2/11/2022 16:17:27 | Mr | Abinash Kumar Chourasia | M | abinashch2001@gmail.com            |            | CSE | 3rd |
| 2/11/2022 16:27:07 | Mr | SUDHIR MONDAL           | M | sudhirmondal209@gmail.com          |            | CSE | 2nd |
| 2/11/2022 16:32:30 | Mr | Jai Prakash Shah        | M | jaiprakashshah03@gmail.com         |            | CSE | 1st |



*Su 25.02.22*  
*Jt. Co-ordinator, JAAC*

*25.02.22*  
**Principal in Charge**  
 Hooghty Engineering & Technology College  
 Vivekananda Road, Pipulpati, Hooghty.

|                    |    |                    |   |                                |     |     |
|--------------------|----|--------------------|---|--------------------------------|-----|-----|
| 2/11/2022 16:33:31 | Mr | ANKAN KUMAR MONDAL | M | ankankumarmondal2002@gmail.com | CSE | 2nd |
| 2/11/2022 18:18:52 | Ms | Trina Ghosh        | F | trinaghosh0512@gmail.com       | ME  | 3rd |
| 2/11/2022 18:21:57 | Mr | Subhomoy Ghosh     | M | subhomoyg54@gmail.com          | EE  | 4th |
| 2/11/2022 20:59:06 | Mr | Akash Sengupta     | M | akashsengupta58376@gmail.com   | EE  | 3rd |
| 2/11/2022 21:00:24 | Mr | Subhodeep Mishra   | M | subhodeepmishra563@gmail.com   | CSE | 1st |
| 2/11/2022 21:02:26 | Mr | Biman Patra        | M | bimanpatrabaghnagara@gmail.com | CSE | 1st |
| 2/11/2022 21:07:22 | Mr | Rishav Das         | M | rshavdaskaberipara@gmail.com   | CSE | 1st |
| 2/11/2022 21:11:43 | Ms | Srija Mazumder     | F | mazumdersrija04@gmail.com      | CSE | 1st |
| 2/11/2022 21:13:26 | Mr | Sauptik Banerjee   | M | saupatik2003banerjee@gmail.com | CSE | 1st |
| 2/11/2022 21:25:08 | Mr | Deep Kundu         | M | kundudeep733@gmail.com         | CSE | 1st |
| 2/11/2022 21:28:33 | Mr | Ratul Manna        | M | ratulmanna948@gmail.com        | CSE | 1st |
| 2/11/2022 21:30:57 | Mr | Hrithick Biswas    | M | hrithickbiswas6399@gmail.com   | CSE | 3rd |
| 2/11/2022 21:32:01 | Mr | Sandipan Samanta   | M | sandipansamanta33@gmail.com    | CSE | 1st |
| 2/11/2022 22:08:26 | Ms | Rumki Das          | F | rummkidas.11111@gmail.com      | CE  | 3rd |
| 2/11/2022 22:22:32 | Mr | Angkit Das         | M | angkitdas03@gmail.com          | CSE | 1st |
| 2/11/2022 22:54:08 | Mr | Subham Dinda       | M | subhamdinda811@gmail.com       | CSE | 2nd |
| 2/12/2022 10:20:22 | Mr | Ayan Pal           | M | palayan33@rediffmail.com       | EE  | 2nd |
| 2/12/2022 13:45:08 | Mr | Ayan Bhowmik       | M | ayanbhowmik32@gmail.com        | ECE | 2nd |
| 2/12/2022 13:47:03 | Mr | Arjya Biswas       | M | arjyabiswas2000@gmail.com      | ECE | 2nd |
| 2/12/2022 13:48:57 | Ms | Prakriti Majumder  | F | sraboniprakriti@gmail.com      | ECE | 2nd |
| 2/12/2022 16:33:39 | Mr | Anubhab Palit      | M | anubhabpalit805@gmail.com      | ECE | 1st |
| 2/12/2022 16:47:04 | Mr | Amit kumar Bakshi  | M | bakshiamit819@gmail.com        | ECE | 1st |
| 2/12/2022 17:03:53 | Ms | Adrija Gupta       | F | guptaadrija6@gmail.com         | ECE | 1st |
| 2/12/2022 17:06:16 | Mr | Shibam Mishra      | M | shibam979@gmail.com            | ECE | 1st |
| 2/12/2022 17:06:54 | Mr | Shreya Mishra      | F | shreyamishra3413@gmail.com     | ECE | 1st |
| 2/12/2022 17:11:14 | Ms | GODHULI SARKAR     | F | 1973.baisakhl@gmail.com        | CE  | 4th |
| 2/12/2022 17:18:37 | Mr | RANJIT PATHAK      | M | rp33798@gmail.com              | ECE | 1st |
| 2/12/2022 17:40:10 | Mr | Arpan Pramanick    | M | arpanpramanick936@gmail.com    | CE  | 2nd |
| 2/12/2022 18:25:49 | Mr | Aniruddha Maji     | M | leoani89@gmail.com             | ME  | 2nd |
| 2/12/2022 18:29:58 | Ms | Eshita Dey         | F | Deyeshita2003@gmail.com        | ECE | 1st |
| 2/12/2022 18:35:22 | Mr | Soham Chatterjee   | M | sohamchatterjee456@gmail.com   | ME  | 2nd |
| 2/12/2022 18:56:11 | Mr | Argha kar          | M | arghakar187@gmail.com          | ECE | 1st |
| 2/12/2022 19:16:31 | Mr | Azad Singh         | M | azads5275@gmail.com            | CSE | 3rd |
| 2/12/2022 19:24:10 | Mr | Abhrajit Saha      | M | abhrajitsaha1021@gmail.com     | ECE | 1st |
| 2/12/2022 20:28:24 | Ms | Sampurna Pal       | F | sampurnapal2021@gmail.com      | ECE | 1st |
| 2/12/2022 20:37:55 | Ms | Ishita Dutta       | F | Duttaishita2001@gmail.com      | ECE | 1st |
| 2/12/2022 20:38:59 | Ms | VIDITA MISHRA      | F | viditamishra2003@gmail.com     | CSE | 1st |
| 2/12/2022 20:40:10 | Mr | Debmalya Pathak    | M | debmalypathak2017@gmail.com    | CSE | 2nd |
| 2/12/2022 20:41:03 | Ms | Ahana De           | F | ahanade100@gmail.com           | CSE | 2nd |
| 2/12/2022 21:18:45 | Mr | Sauvik Seth        | M | sauvikseth@gmail.com           | CE  | 3rd |
| 2/12/2022 23:16:50 | Mr | Souvik Maity       | M | Souvik2003maity@gmail.com      | CSE | 1st |
| 2/13/2022 8:52:17  | Mr | Aadil Mushtaq Wani | M | waadil76@gmail.com             | ME  | 4th |
| 2/13/2022 19:46:38 | Ms | Shova Varma        | F | varmashobha503@gmail.com       | ECE | 1st |
| 2/13/2022 20:02:21 | Mr | Sagnik Mandal      | M | sagnikmandal94@gmail.com       | CE  | 1st |
| 2/13/2022 20:34:12 | Ms | Sohini Banerjee    | F | sohini1236@gmail.com           | CSE | 2nd |
| 2/13/2022 23:14:17 | Mr | MD NIZAM           | M | nizam96811@gmail.com           | CE  | 2nd |
| 2/13/2022 23:40:20 | Mr | ARIJIT DEBNATH     | M | arjit27debnath@gmail.com       | CSE | 2nd |
| 2/14/2022 7:56:33  | Ms | Sanghita Kundu     | F | sanghitakundu18@gmail.com      | CSE | 2nd |
| 2/14/2022 9:05:33  | Mr | Koustubh Majumdar  | M | koustubhmajumdar14@gmail.com   | CSE | 2nd |
| 2/14/2022 9:11:35  | Ms | Dipa Kundu         | F | dipakundu94@gmail.com          | CSE | 2nd |
| 2/14/2022 9:48:06  | Mr | Sayan Adak         | M | sayanadak79@gmail.com          | ECE | 1st |
| 2/14/2022 9:48:28  | Mr | Jahir Khan         | M | jahir700k@gmail.com            | CSE | 1st |
| 2/14/2022 9:48:41  | Ms | Asmita Datta       | F | asmitadatta28@gmail.com        | CE  | 2nd |
| 2/14/2022 9:49:26  | Mr | Souvik Koley       | M | koleysouvik60@gmail.com        | CSE | 1st |




 25.02.22  
 Jit. Choudhury, Principal in Charge  
 Hooghly Engineering & Technology College  
 Vivekananda Road, Pipulpati, Hooghly.

25.02.22



IPR Webinar Registration (Staff Members)

| Timestamp          | Initials | Name                  | Gender | email Address  | Department |
|--------------------|----------|-----------------------|--------|--|------------|
| 2/10/2022 16:21:14 | Mr       | MANISH KUMAR SINGH    | M      | manish.kumar.singh@hetc  | ECE        |
| 2/10/2022 16:39:32 | Ms       | Arpita Das            | F      | arpita.das@hetc.ac.in  | CE         |
| 2/10/2022 16:54:42 | Mr       | Subhojit Malik        | M      | subhojit.malik@hetc.ac.in  | ECE        |
| 2/10/2022 17:42:46 | Mr       | MANAB KUMAR SAHA      | M      | manab.saha@hetc.ac.in  | CSE        |
| 2/10/2022 17:47:33 | Dr       | Rajdip Paul           | M      | rajdip.paul@hetc.ac.in   | CE         |
| 2/10/2022 17:48:52 | Ms       | Soumi Dey             | F      | soumisahadey@hetc.ac.in  | EE         |
| 2/10/2022 17:49:11 | Mr       | Sandip Das            | M      | emailtosandipdas@gmail.c   | EE         |
| 2/10/2022 17:54:48 | Mr       | Chandan Jana          | M      | chandan.jana@hetc.ac.in  | EE         |
| 2/10/2022 18:58:16 | Mr       | Swarup Samanta        | M      | swarup.samanta@hetc.ac.  | ECE        |
| 2/10/2022 19:15:17 | Ms       | Debolina Pradhan      | F      | debolina.pradhan@hetc.ac   | EE         |
| 2/10/2022 20:22:49 | Mr       | Samir Ghosh           | M      | samir.ghosh@hetc.ac.in   | ME         |
| 2/11/2022 0:40:43  | Ms       | PRIYANKA GHOSH        | F      | priyanka.ghosh@hetc.ac.ir  | EE         |
| 2/11/2022 12:03:18 | Ms       | Piyali Das            | F      | piyalidas01@gmail.com  | CE         |
| 2/12/2022 12:24:59 | Mr       | Jagadish Bhattacharya | M      | jagadish.bhattacharya@he   | ECE        |
| 2/12/2022 14:23:02 | Dr       | Tanumoy Ghosh         | M      | ghoshtanumoy76@gmail.c   | CE         |
| 2/12/2022 14:29:09 | Mr       | Samir Ghosh           | M      | samir.ghosh@hetc.ac.in   | ME         |
| 2/12/2022 14:35:18 | Mr       | SOMNATH DEY           | M      | somnath.dey@hetc.ac.in   | CE         |
| 2/12/2022 17:58:42 | Ms       | Priyanka Ghosh        | F      | priyanka.ghosh@hetc.ac.ir  | EE         |
| 2/12/2022 18:01:48 | Ms       | SHYAMALI GAYEN        | F      | Shyamali.gayen@hetc.ac.i   | ECE        |
| 2/12/2022 18:57:03 | Mr       | Sudipta Kansabanik    | M      | sudiptakansabanik79@gm   | CE         |
| 2/12/2022 19:29:46 | Ms       | TONIMA DAS            | F      | tonimadas1975@gmail.coi  | CE         |
| 2/13/2022 0:02:42  | Mr       | Sougata Samanta       | M      | sougata.samanta@hetc.ac  | CSE        |
| 2/13/2022 10:52:01 | Mr       | Sirshendu Hore        | M      | <a href="mailto:shirshendu.hore@hetc.ac">shirshendu.hore@hetc.ac</a> | CSE        |
| 2/13/2022 23:47:12 | Dr       | Smitadhi Ganguly      | M      | smitadhi@hetc.ac.in  | ME         |
| 2/14/2022 8:24:00  | Mr       | Dibyendu Samanta      | M      | dibyendu.samanta@hetc.a  | CSE        |
| 2/14/2022 12:00:39 | Mr       | Sandeep Bhowmik       | M      | bhowmik.sandeep@gmail.   | CSE        |



*Sh*  
25.02.22  
Jt. Coordinator, IOAC

25.02.22  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

|                       |                    |   |                                 |     |     |
|-----------------------|--------------------|---|---------------------------------|-----|-----|
| 2/14/2022 9:49:27 Mr  | Jayanta Bauri      | M | jayantabauri9609@gmail.com      | CE  | 4th |
| 2/14/2022 9:50:17 Mr  | Sohan Sahana       | M | sohansahana5@gmail.com          | ECE | 1st |
| 2/14/2022 9:56:53 Mr  | Debabrata Sinharoy | M | sinharoydebabrata1957@gmail.com | CE  | 4th |
| 2/14/2022 10:11:47 Mr | Saikat Paramanick  | M | saikatparamanick2002@gmail.com  | ME  | 2nd |
| 2/14/2022 10:18:52 Mr | Rajarshi Basu      | M | rajarshibasur19198@gmail.com    | CE  | 4th |
| 2/14/2022 11:14:07 Mr | Patit Paban Patla  | M | patitpatla@gmail.com            | CE  | 4th |
| 2/14/2022 11:27:04 Mr | Bapan Patra        | M | mr.bapanpatra@gmail.com         | CE  | 4th |
| 2/14/2022 11:46:20 Mr | Debasish saha      | M | sahadebasish2001@gmail.com      | ME  | 2nd |
| 2/14/2022 11:49:26 Mr | Chandan Das        | M | chandandas6228@gmail.com        | ME  | 3rd |

*Su* 25.02.22  
*Jt. Coordinators, IAC*

*SA* 25.02.22

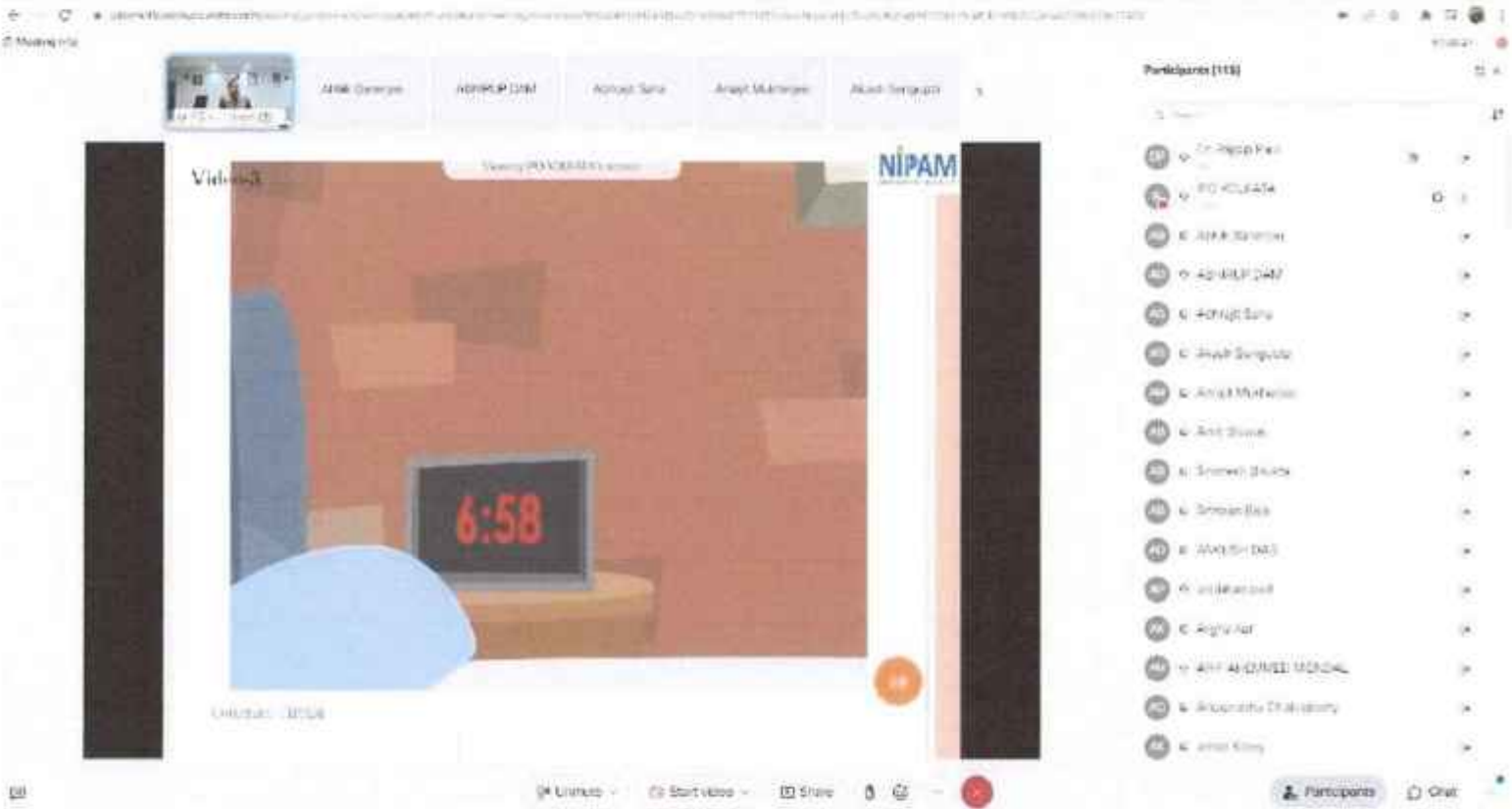
*Principal in Charge*  
 Hooghly Engineering & Technology College  
 Vivekananda Road, Pipulpati, Hooghly.











*88*  
**Principal in Charge**  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



# Hooghly Engineering & Technology College

Approved by AICTE, Recognized by UGC, Affiliated to MAKAUT

Vivekananda Road, Pipulpati, Hooghly – 712103



Date: 10/01/2020

## NOTICE

The Internal Quality Assurance Cell (IQAC) of the Hooghly Engineering & Technology College is going to organize a seminar on Intellectual Property Rights (IPRs) on 18<sup>th</sup> January 2020 (Saturday) at 3:00 P.M. in the college Seminar Hall.

All Faculty members and Tas are requested to attend the seminar.

**Dr. Sumanta Bhattacharya**

Prof. (Dr.) Sumanta Bhattacharya

Principal  
Hooghly Engineering & Technology College



# Hooghly Engineering & Technology College

Approved by AICTE, Recognize by UGC, Affiliated to MAKAUT (Formerly WBUT)  
Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103 West Bengal

## REPORT

Seminar on intellectual Property Rights was organized by HETC IPR cell on January 18, 2020, in the seminar hall. A total of 42 participants attended the workshop which includes technical, faculty members and management staffs. The objective of the workshop was to enlighten the participants regarding IPR and its laws to be followed. Prof. Debesh Das from Jadavpur University, Kolkata, West Bengal discussed IPR in the context of Global regime. He created awareness of IPR and its protection from the digital world.

Intellectual Property Rights is the field of law which seeks to reward and protect the tangible creation of intellectual labor and skills of individuals. Property rights were created with the objective of promoting creativity and to reward creator with economic and moral achievements. With the changing pace in industrial and economic sectors, the subject matter of IPR changed from creativity to economic exploitation of the tangible property. In this seminar, he was trying to analyze the dilemma and the solutions taken by the Legislature, Executive and the judiciary to address the question of balancing the commercial interest and the social interest. The workshop would present the foundational objective of IPR where the purpose of grant of protection would be considered.

### Topics Covered

- Metamorphosis of Intellectual Property Rights in India in light of global IPR regime
- Metamorphosis of IPR Laws in India and at Global



*S. Chattopadhyay*

PRINCIPAL

HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE



*Sanku*  
Jt. Coordinator, IPRC  
20.01.2020

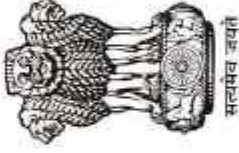




# Hooghly Engineering & Technology College

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Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103 West Bengal





Government of India  
Ministry of Commerce and Industry  
Department for Promotion of Industry and Internal Trade  
Office of the Controller General of Patents, Designs and Trade Marks



**CERTIFICATE**

This is to certify that, **MR. SUBHOJIT MALIK , FACULTY of HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE** has successfully participated in IP Awareness Training program under

**NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION**

on February 14, 2022  
Azadi Ka  
Amrit Mahotsav

Organized by  
**Intellectual Property Office, India**



Date: February 14, 2022

  
**(RAJENDRA RATNOO, IAS)**  
CONTROLLER GENERAL OF  
PATENTS, DESIGNS & TRADE MARKS



Government of India  
Ministry of Commerce and Industry  
Department for Promotion of Industry and Internal Trade  
Office of the Controller General of Patents, Designs and Trade Marks

**CERTIFICATE**

This is to certify that, **MS. DEBOLINA PRADHAN , FACULTY of HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE** has successfully participated in IP Awareness/Training program

**NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION**

on February 14, 2022

Organized by  
**Intellectual Property Office, India**



Date: February 14, 2022

**(RAJENDRA RATNOO, IAS)**  
CONTROLLER GENERAL OF  
PATENTS, DESIGNS & TRADE MARKS



Government of India  
Ministry of Commerce and Industry  
Department for Promotion of Industry and Internal Trade  
Office of the Controller General of Patents, Designs and Trade Marks



## CERTIFICATE

This is to certify that, **MR. SIRSHENDU HORE , FACULTY of HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE** has successfully participated in IP Awareness/Training program

**NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION**

on February 14, 2022

Organized by  
**Intellectual Property Office, India**



Date: February 14, 2022

A handwritten signature in black ink, belonging to Rajendra Ratnoo.

**(RAJENDRA RATNOO, IAS)**  
CONTROLLER GENERAL OF  
PATENTS, DESIGNS & TRADE MARKS

**SAMPLE WORKSHOP/CONFERENCE ORGANIZED BY THE COLLEGE**

# HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST.: HOOGHLY

PIN: 712103



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26.04.2023

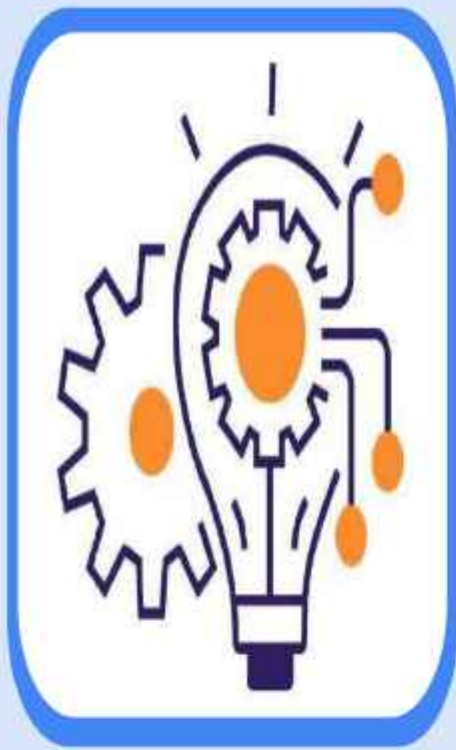
## NOTICE

All the students, faculty members and other stakeholders of the college are hereby informed that the Electrical Engineering Department and Mechanical Engineering Department of the college are jointly organizing a National Conference on "Recent Trends in Electrical and Mechanical Engineering" on 29.04.2023 in hybrid mode. All are cordially invited to attend the Conference at their convenience.

*Sd/- L.L. 26.04.23*

Dr. Smitadhi Ganguly

Convener & Head, ME Department



## ABOUT THE DEPARTMENTS

The programme of Electrical Engineering is modeled to guide and motivate students to achieve technical competency by acquiring knowledge of the relevant field of engineering, such that they can apply themselves to solve socio-economic problems met at real life, by working in the projects and multidisciplinary teams, or as leader of a team and integrate their quality as an Electrical Engineer in the process. To achieve these goals, the EE program strongly integrates with the core of discovery and emphasizes holistic student development in accordance with the department's Vision and Mission. The department started along with the college in the year 2004 with a sanctioned intake of 60 students. The current intake is 63 including TFW (Tuition Fee Waiver) scheme. As per Govt. rules, 10% of the sanctioned intake is reserved for Lateral Entry.

The Mechanical Engineering Department is one of the oldest and broadest traditional engineering disciplines that apply the principles of physics and materials science for analysis, design, manufacturing, and maintenance of mechanical systems. In this perspective, Hooghly Engineering & Technology College started the Mechanical Engineering Department in the year of 2010, whose current intake is 32 including TFW (Tuition Fee Waiver) scheme. As per Govt. rules, 10% of the sanctioned intake is reserved for Lateral Entry. Within a very short span, the department has been gradually setting up very high standards in terms of infrastructure as well as quality education as per the need of the 'present day' with the help of a group of extremely dedicated and knowledgeable faculty and technical staff members with active supports from members of all other departments as well as the administration. The Department provides ample laboratory facilities and hands-on training to the students.



Chairperson:  
Prof. (Dr.) Tarak Kumar Bandyopadhyay

Convener:  
Dr. Smitadhi Ganguly



### OUR INSTITUTE

Vivekananda Road, Pipulpati, Hooghly



### OUR CONTACT

033 26810505



### OUR WEBSITE

[www.hetc.ac.in](http://www.hetc.ac.in)

National Conference on

## RECENT TRENDS IN ELECTRICAL AND MECHANICAL ENGINEERING

29th April 2023



Organized by  
EE & ME Departments, HETC

[www.hetc.ac.in](http://www.hetc.ac.in)

## About the Speakers



Dr. Tridibesh Das completed his M. Tech. from the National Institute of Technology, Warangal. He completed his Ph.D. from Indian Institute of Engineering Science and Technology, Shibpur. He has a teaching experience of 20 years and has 15 journal publications and 8 conference publications. His area of interests are Thermal Engineering, Renewable Energy, Wind Engineering, etc. At present, he is working as an Associate Professor in the Department of Mechanical Engineering, in Kalyani Government Engineering College, Kalyani, Nadia, West Bengal.



Dr. Tapan Pradhan completed his B.E.E. from Jadavpur University in 2002. Afterwards, he joined Hindustan Motors Limited as a Graduate Engineer Trainee and worked as Service Territory Manager in PCH and MCR. He then joined Birbhum Institute of Engineering and Technology as a Lecturer in 2005. He completed his M.E.E. from Jadavpur University in 2009 with the specialization of Electrical Measurements and Instrumentation. He joined the Indian Institute of Technology, Kharagpur, as a Research Scholar, and obtained his Ph.D. from the same institution in 2016. At present, he is working as an Assistant Professor Grade I in the Department of Electrical Engineering, National Institute of Technology, Silchar, Assam.



Mr. Sandipan Sarkar completed his M.S. in Sustainable Electrical Power from Brunel University London in 2022. He is a result-oriented professional with 15 years of experience in installation, maintenance, and network planning of 220/132/33 kV substations and 33/11/0.45 kV distribution network. He has worked in the past as Project Manager at Voltage Engineering Limited, Doha, Qatar; as Transmission and Distribution Engineer at Public Utilities Corporation, Republic of Seychelles; as Technical Consultant Power Systems at TNEI, Manchester, England, United Kingdom. His area of expertise are EHV System Connection Design, Power Swing Analysis, and Fault level studies. At present, he is working as Principal Consultant at Erzen Global Limited UK as well as the Member Industry Advisory panel at Brunel University London.

## About the Programme

Rapid changes in technology coupled with growing pollution and environmental concerns have contributed to the emergence of sustainable technologies which act in consonance with our ecosystem. From the perspective of Electrical or Mechanical Engineering, this development is primarily aimed at finding clean and green sources of energy. Be it renewable energy sources or battery driven electric vehicles or the latest advances in energy harvesting, the primary focus is to produce energy in a way which does not pollute our environment or degrade it, and does not eat into our resources. The aim of this conference is to give a wide exposure to the students, the faculty members, and the professionals working in the allied fields on the latest developments in these emerging areas and their future prospects and trends.

## Schedule

**Inaugural Session: 10:30 am to 11:15 am**

Guest Welcome

Lamp Lighting

Welcome speech by President, HETCS, and Secretary, HETCS

Inaugural Lecture by Principal, HETCS

**Tea break: 11:15 am to 11:30 am**

**Session 1: 11:30 am to 1:00 pm**

Lecture by Dr. Tridibesh Das

**Lunch: 1:00 pm to 2:00 pm**

**Session 2: 2:00 pm to 3:15 pm**

Lecture by Dr. Tapan Pradhan

**Tea break: 3:15 pm to 3:30 pm**

**Session 3: 3:30 pm to 4:45 pm**

Lecture by Mr. Sandipan Sarkar

**Closing and Vote of Thanks: 4:45 pm to 5:00 pm**

## Target Participants

UG/PG students, Faculties and Research Scholars can attend the National Conference.



## Registration

There is **no registration fee** for attending this National Conference.

Registration will be done on first come first serve basis.

Link for Registration:

<https://forms.gle/hs7uZYqfsb8d85an6>

## Award of Certificate

Each participant will be awarded E-Certificate after completion of the National Conference.

## Organized by

Electrical Engineering & Mechanical Engineering  
Departments

**Hooghly Engineering & Technology College**

Vivekananda Road, Pipulpati, Hooghly - 721103





Smitadhi Ganguly &lt;smitadhi@hetc.ac.in&gt;

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**Invitation as Keynote Speaker of National Conference**

1 message

**Smitadhi Ganguly** <smitadhi@hetc.ac.in>

Mon, Apr 24, 2023 at 7:32 PM

To: tridibesh.me@gmail.com

Cc: "Dr. Sumanta Bhattacharyay" &lt;principal@hetc.ac.in&gt;, Anikendu Maitra &lt;anikendu.maitra@hetc.ac.in&gt;, Samir Ghosh &lt;samir.ghosh@hetc.ac.in&gt;, chandan.jana@hetc.ac.in, Rajib Mandal &lt;rajib.mandal@hetc.ac.in&gt;

Dr. Tridibesh Das  
Associate Professor  
Mechanical Engineering Department,  
Kalyani Government Engineering College  
Kalyani - 741235, Nadia, West Bengal

Sub: Invitation for Keynote Speaker at the National Conference on  
"Recent Trends in Electrical and Mechanical Engineering"

Dear Sir,

We are pleased to inform you that the Department of Electrical Engineering and Department of Mechanical Engineering of our college will jointly host a National Conference on "Recent Trends in Electrical and Mechanical Engineering" in hybrid mode.

We feel extremely honoured to invite you to deliver a speech as Keynote Speaker on the topic "Extraction of Energy from Renewable Energy Sources" on 29<sup>th</sup> April, 2023 at 10:30 am at our college campus. Your expertise and experience will be an excellent addition to help us fulfil the purpose of the event.

We hope you will kindly accept our invitation and visit our college campus, giving an opportunity to the participants to listen to your thought-provoking speech with the spirit of the conference theme.

Looking forward to your valuable discourse, we remain.

With best regards,

--

Dr. Smitadhi Ganguly

Convener

National Conference on "Recent Trends in Electrical and Mechanical Engineering"

Associate Professor &amp; Head

Mechanical Engg. Department

Hooghly Engineering &amp; Technology College, Hooghly, WB

M: 9007958961



Smitadhi Ganguly &lt;smitadhi@hetc.ac.in&gt;

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## Invitation as Guest Speaker of National Conference

1 message

---

**Smitadhi Ganguly** <smitadhi@hetc.ac.in>

Mon, Apr 24, 2023 at 7:27 PM

To: [tapan\\_pradhan@ee.nits.ac.in](mailto:tapan_pradhan@ee.nits.ac.in)Cc: "Dr. Sumanta Bhattacharyay" <[principal@hetc.ac.in](mailto:principal@hetc.ac.in)>, Anikendu Maitra <[anikendu.maitra@hetc.ac.in](mailto:anikendu.maitra@hetc.ac.in)>, Samir Ghosh <[samir.ghosh@hetc.ac.in](mailto:samir.ghosh@hetc.ac.in)>, [chandan.jana@hetc.ac.in](mailto:chandan.jana@hetc.ac.in)

Dr. Tapan Pradhan  
Assistant Professor,  
Electrical Engineering Department  
NIT, Silchar  
Cachar, Assam - 788010

Sub: Invitation for Guest Speaker at the National Conference on  
"Recent Trends in Electrical and Mechanical Engineering"

Dear Sir,

We are pleased to inform you that the Department of Electrical Engineering and Department of Mechanical Engineering of our college will jointly host a National Conference on "Recent Trends in Electrical and Mechanical Engineering" in hybrid mode.

We feel extremely honoured to invite you to deliver a speech as one of our Guest Speakers on the topic "Recent Trends in Electrical Engineering" on 29<sup>th</sup> April, 2023 at 2:00 pm in online mode. Your expertise and experience will be an excellent addition and will immensely help us to fulfil the purpose of the event.

We will be highly obliged if you accept our invitation, giving an opportunity to the participants to listen to your thought-provoking speech with the spirit of the conference theme.

Looking forward to your valuable discourse, we remain,

With best regards,

--

Dr. Smitadhi Ganguly  
Convener  
National Conference on "Recent Trends in Electrical and Mechanical Engineering"  
Associate Professor & Head  
Mechanical Engg. Department  
Hooghly Engineering & Technology College, Hooghly, WB  
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# HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

ESTD. : 2004

Approved by AICTE, affiliated to MAKAUT and recognized by Govt. of W. B., Department of Higher Education (Technical)

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E-mail : mail@hetc.ac.in • Website : www.hetc.ac.in

Ref. No. ....

Date 02.05.2023


To  
Dr. Tridibesh Das  
Associate Professor  
Mechanical Engineering Department,  
Kalyani Government Engineering College  
Kalyani - 741235, Nadia, West Bengal

Sub: Appreciation for delivering a lecture as Keynote Speaker at the National Conference on "Recent Trends in Electrical and Mechanical Engineering" at HETC on 29.04.2023

Dear Sir,

We hereby convey our sincere appreciation to you for delivering a valuable lecture on "Extraction of Energy from Renewable Energy Sources" as Keynote Speaker at the National Conference on "Recent Trends in Electrical and Mechanical Engineering" held in our college campus on 29.04.2023. I hope that the participants will be greatly benefitted by your discourse and look forward to continuing our association with you in future.

With regards,

  
02.05.23

Prof. (Dr.) Pradosh Kr. Adhvaryu  
Principal

**PROF. (DR.) PRADOSH KR. ADHVARYU**  
Principal  
Hooghly Engineering & Technology  
College



**Hooghly Engineering and Technology College**  
**NOTE SHEET**

Electrical Engineering Department and Mechanical Engineering Department of HETC are going to organize a National Conference on "Recent trends in Electrical and Mechanical Engineering" on 29<sup>th</sup> April, 2023 at HETC campus. An estimated budget for the event is furnished below:

| Sl. No.      | Particulars                    | Estimated expenses (Rs.) |
|--------------|--------------------------------|--------------------------|
| 1            | Honorarium for Guest Lecturers | 10000.00                 |
| 2            | Flex and Brochure printing     | 3000.00                  |
| 3            | Memento and flower bouquet     | 500.00                   |
| 4            | Lunch and Refreshment          | 2500.00                  |
| 5            | Miscellaneous                  | 2500.00                  |
| <b>Total</b> |                                | <b>18500.00</b>          |

← will be reduced.

Forwarded for necessary approval.

*Smt. L. L. Ganguly* 26.04.23  
Dr. Smitadhi Ganguly  
H.O.D, ME Department & Convener

Forwarded to Secretary (HETCS) for n.a. *[Signature]* 26/4/23

Forwarded to President for approval. *[Signature]* 28/4/23

Approved as proposed

*[Signature]*  
Noted & forwarded 28/4/23

*[Signature]* 28/4/23

Forwarded to F.O. for release of fund as and when required by the organisers.

As informed from HOD, ME. Rs 3000 may be released now for the Guest Lecturers. *[Signature]* 28/4/23

*[Signature]* 28/4/23

Principal HETC

Secretary (HETCS)

President HETC

Secretary HETCS

Principal HETC

F.O.

## REPORT ON NATIONAL CONFERENCE ON RECENT TRENDS IN ELECTRICAL AND MECHANICAL ENGINEERING

Topic: Recent Trends in Electrical and Mechanical Engineering

Date: 29th April, 2023

Venue: HETC Seminar hall

Time: 10:30 am to 5 pm

The Department of Electrical and Mechanical engineering of Hooghly engineering and technology college organized a one-day national conference on 'Recent Trends in Electrical and Mechanical Engineering' on 29th April, 2023. The conference was attended by faculty members and students of Hooghly engineering and technology college. The conference started with the lamp lighting ceremony by the chief guest Dr. Tridibesh Das, Associate Professor, Department of Mechanical Engineering, Kalyani Government Engineering College and honorable dignitaries of HETC. Then the inaugural speech was given by honorable principal of HETC Prof.(Dr.) Pradosh Kr. Adhvaryu. After a short tea break Dr. Tridibesh Das started his lecture at around 11.15 am. In his lecture Dr. Das talked about different types of renewable energy sources and extraction of energy from these various sources. The lunch break was introduced after this at around 1 pm and all the attendees are requested to reassemble at the seminar hall at 2 pm. The next lecture was given by Dr. Tapan Pradhan, Assistant Professor, Department of Electrical Engineering, National Institute of Technology, Silchar, Assam. Dr. Pradhan discussed about the recent trends in electrical engineering and the application of new technologies for industrial purposes. After another short tea break Mr. Sandipan Sarkar, Principal Consultant, Enzen Global Limited, UK delivered his lecture on EHV systems. He elaborately discussed about the EHV system connection design, power swing analysis and fault level studies. During the valedictory program conducted in the evening, the Chief Guest Dr. Tridibesh Das congratulated the institute for organizing this conference in the relevant theme. He also appreciated the active participation of students in presenting their works on recent trends and interest towards learning new innovative ideas.

Sd/- 29.04.23

H.O.D.  
Mechanical Engineering  
Hooghly Engineering & Technology College

Arijit Maity  
H.O.D. 29.04.23

Electrical Engineering  
Hooghly Engineering & Technology College

89 25.06.23

Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly





# Hooghly Engineering & Technology College

Approved by AICTE, Recognize by UGC, Affiliated to MAKAUT (Formerly WBUT)  
Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103 West Bengal



Attendance for National Conference on Recent trends in Electrical and Mechanical Engineering, held on 29.04.2023

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Series 2

29.04.23  
Principal in Charge  
Principal Engineering & Technology C  
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Vivekananda Road, Pipulchali, Hooghly



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Souvik Rana 4460@souvikrana@gmail.com

HETE Electrical Student 709995999 Souvik Rana

22.08.23



Principal in Charge  
Principal Engineering & Technology College  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulbati, Hooghly.



|                              |                       |      |                   |                     |             |                       |
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| trinaghosh0512@gmail.com     | Trina Ghosh           | HETC | Mechanical        | Student             | 8617297950  | Trina Ghosh           |
| gayensayanakumar@gmail.com   | SAYAN KUMAR GAVEN     | HETC | EE                | Student             | 9134388236  | Sayan Kumar Gaven     |
| sandipari932620993@gmail.co  | SOUVIK SETH           | HETC | EE                | Student             | 6295981407  | Souvik Seth           |
| sahaanirban375@gmail.com     | Anirban               | HETC | EE                | Student             | 7319256319  | Anirban               |
| subratasuvajit1@gmail.com    | Suvajit Ghosh         | HETC | Electrical ENGINE | Student             | 86972221003 | Suvajit Ghosh         |



22.06.23

Principal in Charge  
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Pipulbell, Hooghly.  
171, Lakshminagar Road, Pipulbell, Hooghly.

| EMAIL ID                    | NAME               | REG. | BRANCH           | STATUS        | PHONE NO.  | ADDRESS            |
|-----------------------------|--------------------|------|------------------|---------------|------------|--------------------|
| iamshayonjenghosh@gmail.com | Suman Saha         | HETC | Mechanical engin | Student       | 9382728135 |                    |
| sumansahana07@gmail.com     | Deep Kumar Das     | HETC | Mechanical Engin | Student       | 9163151831 |                    |
| deep40624@gmail.com         | Debasish Bose      | HETC | Electrical Engin | Senior Techn  | 8335081562 |                    |
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| abirkepp1111@gmail.com      | ABHRAJIT SAHA      | HETC | Electrical Engin | Student       | 7602840593 | Sagar Das          |
| sagemurmu5799@gmail.com     | SAGEN MURMU        | HETC | Mechanical       | Student       | 8582895339 |                    |
| santirasayan58@gmail.com    | Sayan Santra       | HETC | MECHANICAL EN    | Student       | 7920209757 | Souf Mallik        |
| mallicksharif7S6@gmail.com  | SHARIF MALLICK     | HETC | Mechanical Engin | Assistant Pro | 9830268311 |                    |
| samiir_ghosh@hetc.ac.in     | Samir Ghosh        | HETC | Mechanical Engin | Student       | 7003678701 | Abhismita Saha     |
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| puja15091999das@gmail.com   | Puja Das           | HETC | Electrical Engin | Student       | 8981580880 | Bijaya Das         |
| kmmono1287@gmail.com        | Monoj Kumar Behara | HETC | Mechanical Engin | Student       | 8918822355 | Chirita Darnal     |
| anjutarnal1995@gmail.com    | Anjita Darnal      | HETC | Electrical       | Student       | 8100660472 | Shreyas Hanra      |
| shreyakhanra25@gmail.com    | Shreya khanna      | HETC | Fe               | Student       | 9749841797 |                    |
| anirohit264@gmail.com       | Anirban Upadhyay   | HETC | Mechanical Engin | Student       | 7679567262 |                    |
| Arpita732273@gmail.com      | Ronit Gupta        | HETC | Mechanical engin | Student       | 8348755780 |                    |
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| tamal hazra02@gmail.com     | Tamal hazra        | HETC | EE               | Student       | 9163810322 |                    |
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| mitrarajdeep1191@gmail.com  | RAJDEEP MITRA      | HETC | Electrical       | Student       |            |                    |

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Smit 629091@gmail.com SUMIT SARKAR HETC EE Student 6090511958 Smit Sarkar



Principal in Charge  
Hooghly Engineering & Technology Collg  
Vivekananda Road, Pipulbali, Hooghly

BA 22.08.23

*National Conference on*

# **EMERGING TECHNOLOGIES IN COMPUTER SCIENCE AND ELECTRONICS**

*April 1st, 2023 | 10 am - 4 pm*

## **OUR SPEAKERS**



**Dr. Tanmay Pal**  
Assistant Professor,  
School of Mechatronics and  
Robotics, IIST,  
Shibpur, WB



**Dr. C.M. Jadhao**  
Principal, Mauli Group of  
Institution's  
College of Engineering and  
Technology Shegaon



**Dr. Ajay P. Thakare**  
Professor in Electronics  
Engineering,  
Sipaa College of Engineering  
Amravati

*Organized by CSE & ECE Department,  
Hooghly Engineering & Technology College*



**HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE**  
**National Conference on “Emerging Technologies in Computer  
Science and Electronics”**

Organized by: Department of Computer Science and Engineering and Department  
of Electronics and Communications Engineering

Date: 1<sup>st</sup> April, 2023 Venue: Seminar Hall, HETC

| PROGRAM SCHEDULE               |  |
|--------------------------------|--|
| INAUGURAL SESSION              |  |
| 10:00am                        | Welcome the guests onto the dais   |
| 10:05am                        | Welcome note   |
| 10:10am                        | Greetings with bouquet   |
| 10:15am                        | Inauguration by lighting the lamp  |
| 10:20am                        | Speech by Prof.(Dr.) Avijit Maity, Secretary, HETCS  |
| 10:25am                        | Speech by Prof.(Dr.) Subhasis Bose, Principal, HETC  |
| 10:30am                        | Tea Session  |
| TECHNICAL SESSION I (OFFLINE)  |  |
| 10:45am                        | “Overview of Biomechatronics” by Dr. Tanmay Pal, Assistant Professor, School of Mechatronics and Robotics ,IEST Shibpur  |
| 11:45am                        | Felicitations  |
| 11:50am                        | Photo session  |
| TECHNICAL SESSION II (ONLINE)  |  |
| 12noon                         | “Advances in AI and its applications” by Prof.(Dr.) C.M.Jadha0, Principal and Professor, Mauli College of Engineering and Technology, Shegaon                              |
| TECHNICAL SESSION III (ONLINE) |  |
| 3pm                            | “5G: Emerging Technology and its implementation” by Prof.(Dr) Ajay P Thakare, Professor, Electronics and Communication Engineering, Sipna College of Engineering, Amravati |
| 4pm                            | Vote of thanks   |
| 4:15pm                         | Tea Session  |



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*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpari, Hooghly



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Computer Science and Engineering  
Hooghly Engineering & Technology College

## About the Speaker



Dr. Tommay Pal obtained his B. Tech. in Electronics and Instrumentation Engineering from University of Kalyani and M. Tech. in Mechatronics from IIT, Shibpur. After that, he worked as JRF in CERF Pilot for two years. Then he joined the Electrical Engineering Department of IIT Kharagpur to pursue his doctoral research work. After his Ph.D., Dr. Pal worked in Tropic Institute of Engineering and Technology, Kolkata for two years as Visiting Assistant Professor. From August 2019, Dr. Pal has been associated with the School of Mechatronics and Robotics, IEST, Shibpur. His research interests include Bio-Mechatronics and Control Systems.



Dr. C.M. Jadhao is a very renowned professor in Electronics Engineering and he has teaching experience more than 31 years. Dr. Jadhao has obtained his B.Sc./M.Sc and M.E. in Electronics Engineering from Amravati University. Then he pursued his Ph.D. in Fiber Optics from Amravati University. He is currently the Principal of Mauli Group of Institution's College of Engineering and Technology, Shegaon. He has published more than 85 Research Papers and two International Text Books and a Patent. He has worked as Project Consultant and Coordinator for NCL, New York, USA. He has attended many International conferences in various countries. His Research Interest include Fiber Optics, Image Processing, CMOS design, Clustering.



Dr. AJAY P. Thakare is a very renowned professor in Electronics and Telecommunication Engineering Department of Sripa College of Engineering, Amravati and he has teaching experience of more than 32 years. Dr. Thakare has obtained his B.E. in Electronics and Telecommunication Engineering and M.E. as well as Ph.D. in Electronics Engineering. He has published 33 International and 18 National Journals and presented 9 International and National Conferences. Dr. Thakare has also filed two patents. His Research Interests include: Communication System, Antenna Design, Mobile Computing and Wireless Communication.

## About the Programme

Teaching-learning processes are undergoing radical changes as technology advances in education, which is favouring the emergence of new styles of learning. Now a days, artificial intelligence, machine learning, Advanced Microprocessor, Embedded Networking, the Internet of Things, computer vision, Data science, etc solve the problems of information security, mobile computing, wireless communication, Device Modeling and Simulation, Robotics and Automation, bioinformatics, business analytics, agriculture, and many more application areas that are becoming challenging computational tasks. These are the most effluence areas of activity in industry and academia. The aim of this conference is to give a wide exposure to the student on the methods and tools of this enthralling area of the advanced computational fields.

## Schedule

**Inauguration: 10:30am to 11:00 am**

**Time: 11:00am to 12:00 noon**

**Keynote Speaker: Dr Tommay Pal  
IEST, Shibpur, WB**

**Time: 12:00noon to 1:00 PM**

**Dr CM Jadhao**

**Principal Mauli Group of institutions**

**College of Engineering and technology Shegaon**

**Topic- "Advances in AI and its applications"**

**BREAK (1:00PM to 2:30PM)**

**Time: 3:00 PM to 4:00 PM**

**Dr Ajay Thakre**

**Professor in Electronics Engineering**

**Sipna College of Engineering Amravati**

**Topic - "5G: Emerging Technology & its Implementation"**

## Target Participants

UG/PG Students, Faculties and Research Scholar can attend the national conference.

## Registration Fee

There is no registration fee for attending this national conference.



## Registration

A Registration will be done on first come first serve basis

Link: <https://forms.gle/DzfUSE6aJwg6E3z6>

## Award of Certificate

Each participant will be awarded e-certificate after successful completion of the national conference.

## Organized by

Electronics and Communications Engineering & Computer Science and Engineering Department

Hooghly Engineering & Technology College

Vivekananda Road, Pipulpat, Hooghly



# Hooghly Engineering & Technology College Note Sheet

DATE: 05/04/2023

Please be informed that the Department of Computer Science and Engineering and the Department of Electronics and Communications Engineering of our college organised a National Conference on the topic "Emerging Technologies in Computer Science and Electronics" in hybrid mode on 1<sup>st</sup> April 2023. Three guest speakers were present at this conference. One of them Dr. Tanmay Pal (IEST, Shibpur, WB) was present physically and delivered his keynote lecture. Dr. CM Jadhao (Principal, Mauli Group of Institutions College of Engineering and Technology, Shegaon, Maharashtra) and Dr. Ajay Thakare (Professor of Electronics Engineering, Sipna College of Engineering, Amravati, Maharashtra) delivered their presentation in online mode.

We hereby request you to process the payment of an honorarium of Rs.5000/- for each guest speaker. The account details of these three guest speakers are appended below:

A/C Name: TANMAY PAL  
A/C No.: 31655866688  
SBI BESU Branch, IFSC: SBIN0014553

A/C Name: CHANDRAKANT MADHUKARRAO JADHAO  
Account Number: 50100211189382  
HDFC Shegaon Branch, IFSC: HDFC0002817

A/C Name: AJAY THAKARE  
Bank Name: Axis Bank  
Bank Address: Gulshan Tower, Near Panchsheel Talkies, Amravati  
A/C No.: 265010100107464, IFSC: UTIB0000265

Placed To principal for approval.

Biswajit Halder  
Dr. Biswajit Halder  
HOD, Department of CSE

Swarup Samanta  
Mr Swarup Samanta  
DIC, Department of ECE

Forwarded to Secretary (HETCS) for n.a. pf.

Secretary  
HETCS

For Payment may be made

Principal

Forwarded to FO for release of  
Payment to the Speakers.

FO

5/4/23  
5/4/23

Post conference report on the national conference on advancement in technology and artificial intelligence.

On Saturday, 1st April, 2023 a national conference was organised by the computer science engineering department as well as the electronics and communication engineering department of the Hooghly engineering and technology college. This conference was organised to enlighten the students with the latest facts regarding the emerging technologies and advancement in artificial intelligence and robotics.

This event was organised basically for the students pursuing their b. Tech in Cse and Ece department of the host college as well as other colleges were also welcomed for this technical webinar as the entire conference was held in both online and offline mood as it was on a national level. This was made possible through the help of the most feasible online video conferencing platform none other than google meet. More than 200 participants were a part of this conference. The major participation was from Hooghly engineering and technology college itself.

The webinar began at about 10:30 am in the seminar hall. The event was graced by the august presence of prof.(DR).Tarak Kumar Bandyopadhyay, president Hetcs, prof (DR). Abhijit Maity, secretary, Hetcs, prof. (DR). Subhasis Bose principal, Hetc and one of the guest speaker DR. Tanmay Pal, asst. prof. From School of Mechatronics and robotics iiest, Shibpur, West Bengal as well as the other faculty members especially the hod of Cse dept. DR. Biswajit Halder. The conference started with the felicitation of the honourable guests and lighting of the holy lamp.


The beginning of the conference was marked by the first session of the keynote speaker DR. Tanmay pal, from School of Mechatronics, Shibpur, West Bengal. His lecture was an amazing one as all of the attendees came to know the interesting facts regarding the inventions of biotechnical gadgets that are made to ensure better living of the disabled such as prosthetic hands and legs as well as hearing aids, specialised glasses for the colour blinds, development of brail for blinds to communicate, pacemaker of the heart and so many other inventions with their functioning and design were explained.

This session was followed by the online technical session by DR C.M. Jadhao, principal of Mauli group of institution's college of engineering and technology Shegaon. He enlightened the students with the brand-new features and developments in artificial intelligence and the advancement in technology and machines, like the new launch of chatbots and the brand new "GPT" – named chatGPT. Their working principles and its usage were also covered in his lecture.

The last and the final session was of DR. Ajay Thakre. Professor in Electronics engineering of Sipna college of engineering Amravati on the emerging networks and technologies, especially the 5g network. This was also an online session; in this he had covered the pros and cons of the entire 5g network setup in India. The session gave a clear picture of the effectiveness of the 5g network, its working method, and it also stated the clear scenario of other networks and technologies. The "5g India 2020 mission" was one of the major areas of discussion and many such progress in tech world were discussed.

Thus, after a long stretch of six hours the seminar ended at 4:30pm. The entire conference was a splendid success as lots of information was shared. This was one of the most interesting tech conferences till date and one of the most necessary one as teaching-learning processes are undergoing radical changes as technology advances in education, which is favouring the emergence of new styles of learning which should always remain a part of our education system as every generation should update themselves with the along with the updating world.



  
**H.O.D.**  
Computer Science and Engineering  
Hooghly Engineering & Technology College



86 31.09.23

Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulnati, Hooghly.



## HOOGLY ENGINEERING & TECHNOLOGY COLLEGE

National Conference on "Emerging Technologies in Computer Science and Electronics"  
Organized by: Department of Computer Science and Engineering and Department of Electronics and Communications

Date: 1<sup>st</sup> April, 2023

Venue: Seminar Hall, HETC

### ATTENDANCE SHEET

| Sl No | NAME (in capital letters)                                     | Department | Year | Signature (for Session 1) | Signature (for Session 2) | Signature (for Session 3) |
|-------|---|------------|------|---------------------------|---------------------------|---------------------------|
| 1.    | KUSAL CHAKRABARTY   | CSE        | 2nd  | Kusal Chakrabarty         | Kusal Chakrabarty         | Kusal Chakrabarty         |
| 2.    | Hanni Roy   | CSE        | 3rd  | Hanni Roy                 | Hanni Roy                 | Hanni Roy                 |
| 3.    | Sayam Adak  | ECE        | 2nd  | Sayam Adak                | Sayam Adak                | Sayam Adak                |
| 4.    | <del>Avitara Rayan Chowdhury</del><br>ARITRA RANJAN CHOWDHURY | ESE        | 3rd  | Avitara Rayan Chowdhury   | Avitara Rayan Chowdhury   | Avitara Rayan Chowdhury   |
| 5.    | Nilanjana Kundu   | CSE        | 2nd  | Nilanjana Kundu           | Nilanjana Kundu           | Nilanjana Kundu           |
| 6.    | Poushpi Chattopadhyay   | CSE        | 3rd  | Poushpi Chattopadhyay     | Poushpi Chattopadhyay     | Poushpi Chattopadhyay     |
| 7.    | Biswal Chakraborty  | CSE        | 3rd  | Biswal Chakraborty        | Biswal Chakraborty        | Biswal Chakraborty        |
| 8.    | BIDISHA GOSWAMI   | CSE        | 3rd  | Bidisha Goswami           | Bidisha Goswami           | Bidisha Goswami           |
| 9.    | SURABHI MONDAL  | CSE        | 3rd  | Surabhi Mondal            | Surabhi Mondal            | Surabhi Mondal            |
| 10.   | SINCHAN BASU  | CSE        | 3rd  | Sinchan Basu              | Sinchan Basu              | Sinchan Basu              |
| 11.   | ANKITA DEY  | CSE        | 3rd  | Ankita Dey                | Ankita Dey                | Ankita Dey                |
| 12.   | ARITRI CHAKRABORTY  | CSE        | 3rd  | Aritri Chakraborty        | Aritri Chakraborty        | Aritri Chakraborty        |
| 13.   | RISHAV DAS  | CSE        | 2nd  | Rishav Das                | Rishav Das                | Rishav Das                |

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Computer Science and Engineering  
Hooghly Engineering & Technology College







## HOOGLY ENGINEERING & TECHNOLOGY COLLEGE

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| Sl No | NAME (in capital letters) | Department | Year | Signature (for Session 1) | Signature (for Session 2) | Signature (for Session 3) |
|-------|---------------------------|------------|------|---------------------------|---------------------------|---------------------------|
| 27.   | PARANMOY MODAK            | CSE        | 2nd  | Paranmoy Modak            | Paranmoy Modak            | Paranmoy Modak            |
| 28.   | MANISHA SAHA              | CSE        | 2nd  | Manisha Saha              | Manisha Saha              | Manisha Saha              |
| 29.   | ARNAB GHOSH               | CSE        | 2nd  | Arnab Ghosh               | Arnab Ghosh               | Arnab Ghosh               |
| 30.   | KOUSHIK BISWAS            | CSE        | 2nd  | Koushik Biswas            | Koushik Biswas            | Koushik Biswas            |
| 31.   | SUBHADIP SAMANTA          | CSE        | 2nd  | Subhadip Samanta          | Subhadip Samanta          | Subhadip Samanta          |
| 32.   | SAUPTIK BANERJEE          | CSE        | 2nd  | Sauptik Banerjee          | Sauptik Banerjee          | Sauptik Banerjee          |
| 33.   | ANKIT DAS                 | CSE        | 2nd  | Ankit Das                 | Ankit Das                 | Ankit Das                 |
| 34.   | ANKAN GHOSH               | CSE        | 2nd  | Ankan Ghosh               | Ankan Ghosh               | Ankan Ghosh               |
| 35.   | SK. SANSUDDIN             | CSE        | 2nd  | SK. Sansuddin             | SK. Sansuddin             | SK. Sansuddin             |
| 36.   | DEEP KUNDU                | CSE        | 2nd  | Deep Kundu                | Deep Kundu                | Deep Kundu                |
| 37.   | RISHU MISHRA              | CSE        | 2nd  | Rishu Mishra              | Rishu Mishra              | Rishu Mishra              |
| 38.   | ARITRA ROUTH              | CSE        | 2nd  | Aritra Routh              | Aritra Routh              | Aritra Routh              |
| 39.   | ARIPRABHA CHAKRABORTY     | CSE        | 2nd  | Aripriabha Chakraborty    | Aripriabha Chakraborty    | Aripriabha Chakraborty    |



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Computer Science and Engineering  
Hooghly Engineering & Technology College



### HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

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| Sl No | NAME(in capital letters) | Department | Year | Signature (for Session 1) | Signature (for Session 2) | Signature (for Session 3) |
|-------|--------------------------|------------|------|---------------------------|---------------------------|---------------------------|
| 53    | SOHAM GOSWAMI            | CSE        | 2nd  | Soham Goswami             | Soham Goswami             | Soham Goswami             |
| 54    | NABANKUR ROY             | CSE        | 2nd  | Nabankur Roy              | Nabankur Roy              | Nabankur Roy              |
| 55    | SUBHRANIL MONDAL         | CSE        | 2nd  | Subhranil Mondal          | Subhranil Mondal          | Subhranil Mondal          |
| 56    | SANDEEPAN SAMANTA        | CSE        | 2nd  | Sandeepan Samanta         | Sandeepan Samanta         | Sandeepan Samanta         |
| 57    | ANUBHAB PAIT             | ECE        | 2nd  | Anubhab Pait              | Anubhab Pait              | Anubhab Pait              |
| 58    | SOURAV NANDI             | ECE        | 3rd  | Sourav Nandi              |                           |                           |
| 59    | Rudradeb Chatterjee      | ECE        | 3rd  | Rudradeb Chatterjee       | Rudradeb Chatterjee       |                           |
| 60    | SUDIP BANERJEE           | CSE        | 2nd  | Sudip Banerjee            | Sudip Banerjee            | Sudip Banerjee            |
| 61    | Sayantan Malik           | ECE        | 3rd  | Sayantan Malik            |                           |                           |
| 62    | Neelita Mishra           | CSE        | 2nd  | Neelita Mishra            | Neelita Mishra            | Neelita Mishra            |
| 63    | Avija Mogyunder          | CSE        | 2nd  | Avija Mogyunder           | Avija Mogyunder           | Avija Mogyunder           |
| 64    | Ranajit Das              | CSE        | 2nd  | Ranajit Das               | Ranajit Das               | Ranajit Das               |
| 65    | Amrit Mondal             | ECE        | 2nd  | Amrit Mondal              | Amrit Mondal              | Amrit Mondal              |



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 Computer Science and Engineering  
 Hooghly Engineering & Technology College



## HOOGLHY ENGINEERING & TECHNOLOGY COLLEGE

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| Sl No | NAME (in capital letters) | Department | Year | Signature (for Session 1) | Signature (for Session 2) | Signature (for Session 3) |
|-------|---------------------------|------------|------|---------------------------|---------------------------|---------------------------|
| 66    | SRIJAN CHAKRABORTY        | CSE        | 2nd  | Srijan Chakraborty        | Srijan Chakraborty        | Srijan Chakraborty        |
| 67    | SUPRAKASH ROY             | CSE        | 2nd  | Suprakash Roy             | Suprakash Roy             | Suprakash Roy             |
| 68    | NIRLENDU PARVI            | CSE        | 2nd  | Nirleendu Parui           | Nirleendu Parui           | Nirleendu Parui           |
| 69    | KRISHNANBU BHATTACHARYA   | CSE        | 2nd  | Krishnanbu Bhattacharya   | Krishnanbu Bhattacharya   | Krishnanbu Bhattacharya   |
| 70    | Sobham Bera               | CSE        | 2nd  | Sobham Bera               | Sobham Bera               | Sobham Bera               |
| 71    | Ratul Mauna               | CSE        | 2nd  | Ratul Mauna               | Ratul Mauna               | Ratul Mauna               |
| 72    | Debnaj Das                | CSE        | 2nd  | Debnaj Das                | Debnaj Das                | Debnaj Das                |
| 73    | BISWAJIT SAMANTA          | CSE        | 2nd  | Biswajit Samanta          | Biswajit Samanta          | Biswajit Samanta          |
| 74    | Ayan Pal                  | ECE        | 2nd  | Ayan Pal                  | Ayan Pal                  | Ayan Pal                  |
| 75    | Suvenom Mondal            | CSE        | 2nd  | Suvenom Mondal            | Suvenom Mondal            | Suvenom Mondal            |
| 76    | Abhik Banerjee            | CSE        | 2nd  | Abhik Banerjee            | Abhik Banerjee            | Abhik Banerjee            |
| 77    | SUBHODEEP MISHRA          | CSE        | 2nd  | Subhodeep Mishra          | Subhodeep Mishra          | Subhodeep Mishra          |
| 78    | ARGHA KAR                 | ECE        | 2nd  | Argha Kar                 | Argha Kar                 | Argha Kar                 |



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Computer Science and Engineering  
Hooghly Engineering & Technology College



# Hooghly Engineering & Technology College

Approved by AICTE, Recognize by UGC, Affiliated to MAKAUT (Formerly WBUT)

Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103 West Bengal

## 3-Day State Level Workshop on Advanced Surveying Using DGPS and Total Station, 28-30<sup>th</sup> March 2023

### Brochure

#### Hooghly Engineering & Technology College

##### About HETC

Hooghly Engineering and Technology College (HETC) is a self-financed engineering college run by the Hooghly Engineering & Technology College Society, promoting technical education among students and disseminating scientific knowledge in society. The Institute is affiliated with the Maulana Abul Kalam Azad University of Technology (Formerly WBUT), The Government of West Bengal recognizes it, and the All India Council for Technical Education (AICTE) approves its courses.

HETC is in Hooghly of Hooghly district in West Bengal, India. It is 14 km (12 miles) from the Hooghly railway station and approximately 100 m (2,000 ft) from the Hooghly-Ghat railway station. Hooghly Engineering and Technology College offers undergraduate programs in engineering disciplines. The College provides B.Tech in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical Engineering, and Mechanical Engineering. The Institute is committed to promoting research and providing quality education through its dedicated management, faculty, and staff members. HETC has grown into one of West Bengal's leading educational institutes within 10 years by offering various stimulating environments for its stakeholders' intellectual development, free thinking, and personal growth. The motto of HETC is to challenge students with dynamic learning opportunities and provide them with the skills, insights, attitudes, and practical experiences required to take up societal responsibilities. With so much to offer, it's only natural that HETC students have a one-of-a-kind opportunity to carve a niche for themselves in their chosen field of study, allowing them to become well-rounded and discriminating citizens who are completely qualified for their chosen vocations in the workplace.



#### About the Civil Engineering Department

The Department of Civil Engineering started its journey from the College's inception nearly two decades back. Ever since, the Department has been successfully creating new knowledge, acquiring new capabilities, and at the same time, producing an intelligent human resource pool contributing to various domains of society. The development of expertise in the Department is commendable, keeping the Department's vision in mind, the holistic growth of the students is focused upon, which instills a habit of continued learning with a sense of responsibility to contribute to the betterment of society. Besides, the students are encouraged to participate in internships, workshops, and seminars essential for developing practical knowledge. The Department has always been on a high-growth path, primarily relying on experienced and dedicated faculty members working proactively and enthusiastically with a strong commitment to engineering education. Consequently, the Department provides Civil Engineering students with a vibrant and stimulating learning environment.



**CHAIRPERSON**  
**PROF. TARAK KUMAR BANDYOPADHYAY**

**COORDINATOR**  
**MS. ARPITA DAS**

**CO-COORDINATORS**  
**DR. TANUMOY GHOSH**  
**DR. RAJDIP PAUL**

**3-DAY WORKSHOP ON**  
**"ADVANCED SURVEYING USING DGPS**  
**AND TOTAL STATION"**

**28-30TH MARCH 2023**

**ORGANIZED BY**  
**CIVIL ENGINEERING DEPARTMENT OF HETC**

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**Hooghly Engineering & Technology College**

Vivekananda Rd, Pipulpati, P.O., Dist. Hooghly,  
West Bengal 712103



# Hooghly Engineering & Technology College

Approved by AICTE, Recognize by UGC, Affiliated to MAKAUT (Formerly WBUT)  
Vivekananda Road, Pipulpati, P.O. & Dist. Hooghly, Pin 712103 West Bengal

## Hooghly Engineering and Technology College Note sheet

Date: 24.02.2023

The Civil Engineering Department is looking forward to organizing a 3-Day **WORKSHOP** on "*Advanced Surveying Using DGPS and Total Station*" from 28<sup>th</sup> to 30<sup>th</sup> March 2023. The tentative expenses for the workshop are furnished below for the information of the competent authority for necessary approval.

| Sl. No.      | Item  | Rate                                    | Expense/Item (Rs.) |
|--------------|---|---|--------------------|
| 1            | Remuneration for the Resource Persons                                 | Rs. 5000/day (for 3 Days)               | 15000              |
| 2            | Traveling and accommodation of the Resource Persons                   | Lump sum                                | 7000               |
| 3            | Food for the Resource Persons   | Lump sum                                | 6000               |
| 4            | Memento   | Rs. 200/piece (for 5 persons)           | 1000               |
| 5            | Tea and biscuit   | Rs.20/Day × 3 Days (for 115 persons)    | 7000 (approx.)     |
| 6            | Traveling allowance for invitations                                   | Rs. 200/college × 10 colleges           | 2000               |
| 7            | Printing (Gate, Flex, Certificates, Invitation card, Poster, ID card) | Lump sum                                | 8000               |
| 8            | Welcome kit for participants  | Rs 30 per person (for 100 participants) | 3000               |
| 9            | Miscellaneous   | Lump sum                                | 6000               |
| Total Budget |   |   | Rs. 55,000         |

The total expense of the program may change according to any change in the number of participants.

Arpita Das 24/2/23  
Ms. Arpita Das  
Coordinator

Dr. Tanamoy Ghosh 24/2/23  
Dr. Tanamoy Ghosh  
Co-Coordinator

Dr. Rajdip Paul 24/02/23  
Dr. Rajdip Paul  
Co-Coordinator

Principal-in-charge,  
HETC  
Secretary,  
HETC

President  
HETC

Secretary  
HETC

Noted & forwarded for necessary approval. GG  
24.02.23

Forwarded to President for n. app. approval  
Approved as proposed  
GG 24/2/23

Forwarded for n. a. GG  
24/4/23


**Participant List for 3-Day Workshop on  
"Advanced Surveying and Workshop using DGPS and Total Station"**

| Sl No | Name                   | Mobile No  | Institution/<br>Organisation<br>Name | Designation     | Signature              |
|-------|------------------------|------------|--------------------------------------|-----------------|------------------------|
| 1     | SANKET AICH            | 8697595949 | HETC                                 | B.Tech. Student | Sanket Aich            |
| 2     | Arkaprava Gangopadhyay | 7998100964 | HETC                                 | B.Tech. Student | Arkaprava Gangopadhyay |
| 3     | Soham Chakraborty      | 8918977759 | HETC                                 | B.Tech. Student | Soham Chakraborty      |
| 4     | Debanik Ghosh          | 8777862052 | JU                                   | M.Tech. Student | Debanik Ghosh          |
| 5     | Samata das             | 9330197919 | HETC                                 | B.Tech. Student | Samata Das             |
| 6     | Lona Das               | 9330685353 | HETC                                 | B.Tech. Student | Lona Das               |
| 7     | Subham Datta           | 9883348583 | HETC                                 | B.Tech. Student | Subham Datta           |
| 8     | MONALISHA HOSSAIN      | 7449342692 | HETC                                 | B.Tech. Student | Monalisha Hossain      |
| 9     | ABHIRUP DAM            | 7980123284 | HETC                                 | B.Tech. Student | Abhirup Dam            |
| 10    | ARJIT ROY              | 9093997584 | HETC                                 | B.Tech. Student | Arjit Roy              |
| 11    | ABHRADIP MUKHERJEE     | 9830179057 | HETC                                 | B.Tech. Student | Abhradip Mukherjee     |
| 12    | Srishti Ghosh          | 7278001009 | HETC                                 | B.Tech. Student | Srishti Ghosh          |
| 13    | SOMNATH DEY            | 6290212935 | HETC                                 | B.Tech. Student | Somnath Dey            |
| 14    | Sohita Chatterjee      | 9883181463 | HETC                                 | B.Tech. Student | Sohita Chatterjee      |
| 15    | Raj Sadhukhan          | 9874276032 | HETC                                 | B.Tech. Student | Raj Sadhukhan          |
| 16    | Soham Chatterjee       | 8016787274 | HETC                                 | B.Tech. Student | Soham Chatterjee       |
| 17    | Sourav Jana            | 7586807025 | HETC                                 | B.Tech. Student | Sourav Jana            |
| 18    | Biswajit Koley         | 9083129963 | HETC                                 | B.Tech. Student | Biswajit Koley         |
| 19    | Ayan Mukhopachyay      | 8240702572 | HETC                                 | B.Tech. Student | Ayan Mukhopachyay      |
| 20    | Subhadip Santra        | 7001864037 | HETC                                 | B.Tech. Student | Subhadip Santra        |
| 21    | Pramis Jai             | 8918961216 | HETC                                 | B.Tech. Student | Pramis Jai             |
| 22    | Rahul Kumar            | 9798742935 | HETC                                 | B.Tech. Student | Rahul Kumar            |
| 23    | Soumalya Kumar         | 9748296112 | HETC                                 | B.Tech. Student | Soumalya Kumar         |
| 24    | Pronay Dhak            | 8910029976 | HETC                                 | B.Tech. Student | Pronay Dhak            |
| 25    | Sarnab Malik           | 8207018439 | HETC                                 | B.Tech. Student | Sarnab Malik           |
| 26    | Subinit Nandi          | 8777253745 | HETC                                 | B.Tech. Student | Subinit Nandi          |
| 27    | Arpan Pramanick        | 6295574059 | HETC                                 | B.Tech. Student | Arpan Pramanick        |
| 28    | Anubhav Mukherjee      | 8240716076 | HETC                                 | B.Tech. Student | Anubhav Mukherjee      |
| 29    | Suvom Ghosh            | 9123009690 | HETC                                 | B.Tech. Student | Suvom Ghosh            |
| 30    | BIPRAJIT DAS           | 7687868932 | NIITTR                               | M.Tech. Student | Biprajit Das           |
| 31    | SUTAPA DAS             | 7718135508 | HETC                                 | B.Tech. Student | Sutapa Das             |
| 32    | Puja Jana              | 9339099244 | HETC                                 | B.Tech. Student | Puja Jana              |
| 33    | Puja Ghosh             | 7679389845 | HETC                                 | B.Tech. Student | Puja Ghosh             |
| 34    | Asmita Datta           | 6290314279 | HETC                                 | B.Tech. Student | Asmita Datta           |
| 35    | RAJ MUKHERJEE          | 6289518683 | HETC                                 | B.Tech. Student | Raj Mukherjee          |
| 36    | Snidha Ghoshal         | 7605858861 | HETC                                 | B.Tech. Student | Snidha Ghoshal         |
| 37    | Keya Pal               | 9144085551 | HETC                                 | B.Tech. Student | Keya Pal               |
| 38    | Anirban Das            | 9038177797 | HETC                                 | B.Tech. Student | Anirban Das            |
| 39    | Anirban Bala           | 7980242594 | HETC                                 | B.Tech. Student | Anirban Bala           |
| 40    | Ashish Debnath         | 7001882663 | HETC                                 | B.Tech. Student | Ashish Debnath         |
| 41    | TONIMA DAS             | 9051770953 | HETC                                 | Faculty         | Jonima Das             |
| 42    | Koushik Debrath        | 9609027895 | HETC                                 | B.Tech. Student | Koushik Debnath        |
| 43    | BHASKAR DAS            | 8240173252 | MIET                                 | B.Tech. Student | Bhaskar Das            |
| 44    | Sarit Kundu            | 9064100345 | HETC                                 | B.Tech. Student | Sarit Kundu            |
| 45    | Nitish kumar mahto     | 7717705884 | HETC                                 | B.Tech. Student | Nitish Kumar Mahto     |
| 46    | Jagrati Nandi          | 9330952122 | HETC                                 | B.Tech. Student | Jagrati Nandi          |

*Rajdip Paul*  
Dr. Rajdip Paul  
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HETC, Hooghly.

**Participant List For 3-Day Workshop on  
"Advanced Surveying and Workshop using DGPS and Total Station"**

| Sl No | Name                   | Mobile No  | Institution/<br>Organisation<br>Name | Designation     | Signature              |
|-------|------------------------|------------|--------------------------------------|-----------------|------------------------|
| 47    | Sibhamaya Sen          | 8961512224 | HETC                                 | B.Tech. Student | Sibhamaya Sen          |
| 48    | Jagriti Nandi          | 9330952122 | HETC                                 | B.Tech. Student | Jagriti Nandi          |
| 49    | Biswajit Majumder      | 7365853166 | HETC                                 | B.Tech. Student | Biswajit Majumder      |
| 50    | Sibom Mondal           | 8910250395 | HETC                                 | B.Tech. Student | Sibom Mondal           |
| 51    | Somnath Dey            | 9804958885 | HETC                                 | Faculty         | Somnath Dey            |
| 52    | Arhana Chakraborty     | 8777231278 | HETC                                 | B.Tech. Student | Arhana Chakraborty     |
| 53    | Brajesh Anand          | 9771630368 | HETC                                 | B.Tech. Student | Brajesh Anand          |
| 54    | Ranveer Kumar          | 9006281905 | HETC                                 | B.Tech. Student | Ranveer Kumar          |
| 55    | Sagar roy              | 8276806878 | HETC                                 | B.Tech. Student | Sagar Roy              |
| 56    | Krishnendu Das         | 7044686713 | HETC                                 | B.Tech. Student | Krishnendu Das         |
| 57    | Soumyadip Maji         | 8918316715 | HETC                                 | B.Tech. Student | Soumyadip Maji         |
| 58    | Sumon Banerjee         | 9832873035 | HETC                                 | B.Tech. Student | Sumon Banerjee         |
| 59    | Shibasish Deb          | 9836057817 | HETC                                 | Faculty         | Shibasish Deb          |
| 60    | Raju Khamaru           | 9732966912 | HETC                                 | B.Tech. Student | Raju Khamaru           |
| 61    | Saheli Banshi          | 8240366721 | HETC                                 | B.Tech. Student | Saheli Banshi          |
| 62    | Tushar Ghosh           | 8918743415 | HETC                                 | B.Tech. Student | Tushar Ghosh           |
| 63    | PRIYA SHAW             | 8100117441 | HETC                                 | B.Tech. Student | Priya Shaw             |
| 64    | Sagnik Naskar          | 7044104020 | HETC                                 | B.Tech. Student | Sagnik Naskar          |
| 65    | Gitam Karmakar         | 9875613325 | HETC                                 | B.Tech. Student | Gitam Karmakar         |
| 66    | Rahul Sadhukhan        | 8240950478 | HETC                                 | B.Tech. Student | Rahul Sadhukhan        |
| 67    | Samrat Roy Chowdhury   | 7980243652 | HETC                                 | B.Tech. Student | Samrat Roy Chowdhury   |
| 68    | Jayanta Bandyopadhyay  | 9433555936 | HETC                                 | Faculty         | Jayanta Bandyopadhyay  |
| 69    | Subhankar Pal          | 9748509112 | HETC                                 | B.Tech. Student | Subhankar Pal          |
| 70    | Sourav Santra          | 9875429913 | HETC                                 | B.Tech. Student | Sourav Santra          |
| 71    | Gaurav Mishra          | 7003279935 | HETC                                 | B.Tech. Student | Gaurav Mishra          |
| 72    | Jaysree Banik          | 9883271821 | HETC                                 | B.Tech. Student | Jaysree Banik          |
| 73    | Ayan Das               | 8240158793 | HETC                                 | B.Tech. Student | Ayan Das               |
| 74    | SRIJITA PATRA          | 6295474856 | HETC                                 | B.Tech. Student | Srijita Patra          |
| 75    | APLRBA MAZUMDER        | 9064185496 | HETC                                 | B.Tech. Student | APLRBA Mazumder        |
| 76    | Arpita Chattopadhyay   | 9831396937 | HETC                                 | Faculty         | Arpita Chattopadhyay   |
| 77    | Subho Kumar pal        | 9382199507 | HETC                                 | B.Tech. Student | Subho Kumar Pal        |
| 78    | PIYALI DAS             | 9830715351 | HETC                                 | Faculty         | Piyali Das             |
| 79    | Aditya paswan          | 7003760742 | HETC                                 | B.Tech. Student | Aditya Paswan          |
| 80    | sayantan das           | 9330088761 | HETC                                 | B.Tech. Student | Sayantan Das           |
| 81    | Bikash Yadav           | 8820183558 | HETC                                 | B.Tech. Student | Bikash Yadav           |
| 82    | Subhra Biswas          | 7980910650 | HETC                                 | B.Tech. Student | Subhra Biswas          |
| 83    | subarna chatterjee     | 8910383041 | HETC                                 | B.Tech. Student | Subarna Chatterjee     |
| 84    | Priyo ghosh            | 6290307660 | HETC                                 | B.Tech. Student | Priyo Ghosh            |
| 85    | Animesh Bhukta         | 0298210166 | HETC                                 | B.Tech. Student | Animesh Bhukta         |
| 86    | Alokjit Haider         | 8697761819 | HETC                                 | B.Tech. Student | Alokjit Haider         |
| 87    | Abhishek Pal           | 8981177486 | HETC                                 | B.Tech. Student | Abhishek Pal           |
| 88    | Arunabha Roychowdhury  | 9433549020 | HETC                                 | B.Tech. Student | Arunabha Roychowdhury  |
| 89    | Ritam Ghosh            | 8910589085 | HETC                                 | B.Tech. Student | Ritam Ghosh            |
| 90    | Rajat Subhra Chowdhury | 8100660233 | HETC                                 | B.Tech. Student | Rajat Subhra Chowdhury |
| 91    | Soumik Ghosh           | 9641311846 | HETC                                 | B.Tech. Student | Soumik Ghosh           |
| 92    | Atanu Dey              | 6289402861 | HETC                                 | B.Tech. Student | Atanu Dey              |

  
**Dr. Rajdip Paul**  
 HOD, Dept. of CE  
 HETC, Hooghly.

**Participant List For 3-Day Workshop on  
"Advanced Surveying and Workshop using DGPS and Total Station"**

| Sl No | Name                 | Mobile No  | Institution/<br>Organisation<br>Name | Designation     | Signature            |
|-------|----------------------|------------|--------------------------------------|-----------------|----------------------|
| 93    | Sudipta Kansabanik   | 9163162845 | HETC                                 | Faculty         | Sudipta Kansabanik   |
| 94    | JOYITA GOLDER        | 7001983271 | JU                                   | PhD Student     | Joyita Golder        |
| 95    | SUMAN MONDAL         | 7864977430 | HETC                                 | B.Tech. Student | Suman Mondal         |
| 96    | Souryadeep Sakhukhan | 7029833425 | HETC                                 | B.Tech. Student | Souryadeep Sakhukhan |
| 97    | Surojit Das          | 6290291435 | MIET                                 | B.Tech. Student | Surojit Das          |
|       |                      |            |                                      |                 |                      |
|       |                      |            |                                      |                 |                      |

  
 Dr. Sudipta Kansabanik  
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## Souvenir for resource person



**SAMPLE RESEARCH PAPERS**

## Thermo-mechanical Analysis of a Crack in an Infinite Functionally Graded Elastic Layer

Rajesh Patra<sup>1</sup>, S. P. Barik<sup>2</sup>, P. K. Chaudhuri<sup>3</sup>

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<sup>2</sup>(Department of Mathematics, Gobardanga Hindu College, 24-Parganas (N), Pin-743273, India)

<sup>3</sup>(Retired Professor, Department of Applied Mathematics, University of Calcutta, 92, A. P. C. Road, Kolkata - 700009, India)

Corresponding Author: S. P. Barik

**Abstract:** This paper aims to develop a steady state thermoelastic solution for an infinite functionally graded layer of finite thickness with a crack in it lying in the middle of the layer and parallel to the faces of the layer. The faces of the layer are maintained at constant temperature of different magnitude. The layer surfaces are supposed to be acted on by symmetrically applied concentrated forces of magnitude  $\frac{P}{2}$  with respect to the centre of the crack. The applied concentrated force may be compressive or tensile in nature. The problem is solved by using integral transform technique. The solution of the problem has been reduced to the solution of a Cauchy type singular integral equation, which requires numerical treatment. Both normalized thermo-mechanical stress intensity factor (TMSIF), thermal stress intensity factor (TSIF) and the normalized crack opening displacement are determined. Thermal effect and the effects of non-homogeneity parameters of the graded material on various subjects of physical interest are shown graphically.

**Key words and phrases:** Fourier integral transform, Singular integral equation, Stress-intensity factor.

Date of Submission: 11-06-2019

Date of acceptance: 28-06-2019

### I. INTRODUCTION

Every solid material has its own characteristics in respect of its elastic behavior, density, porosity, thermal and electrical conductivity, magnetic permeability, and so on. In numerous situations, a particular solid does not necessarily fulfill all the criteria for a particular purpose. For example, aerospace industry requires light materials with high strength; the outer part of a space craft body should be a non-conductor of heat such that the heat generated due to friction does not disturb the interior part made of high strength metal. It is difficult to find materials with light weight but high strength or high strength metal with zero heat conductivity. These difficulties are overcome at present using two or more solids at a time to generate a new solid which will fulfill most of our requirements. Composite materials, fibre-reinforced materials and functionally graded materials (FGM) are some of newly manufactured materials which are used at present in various areas of applications. Two solids say A and B with specific properties are used to form a FGM in such a way that the composition gradually vary in space following a definite designed rule. This means that at a particular point in the medium the FGM shows  $(100 - x)$  % of A's property and  $x$ % of B's property,  $(0 \leq x \leq 100)$ . The idea was originated in Japan in early part of the eighties in the last century and has been found to be very useful in respect of applications in various areas like resisting corrosiveness, controlling thermal activity, increasing strength and toughness in materials etc. FGMs have also several biomedical applications.

Thermal loading on solids has significant effects in their after load behavior and so should be dealt with utmost care. As such, the study of thermoelastic problems has always been an important branch in solid mechanics<sup>1,2</sup>. In the design of a structure in engineering field, considerable attention on thermal stress is a natural task, because many structural components are subjected to severe thermal loading which might cause significant thermal stresses in the components, especially around any defect present in the solid. Thermal stresses along with the stresses due to mechanical loadings can give rise to stress concentration in an around the defects and can lead to considerable damage in the structure.

In literature, problems related to defects such as cracks in solids have been studied in detail for various kinds of solid medium. Cracks in a solid may be generated due to several reasons such as uncertainties in the loading process, compositional defects in materials, inadequacies in the design, deficiencies in construction or maintenance of environmental conditions, and several others. Consequently, almost all structures contain cracks, either due to manufacturing defects or due to inappropriate thermal or mechanical loading. If proper attention to



# Assessment of Multilane Highway Capacity Through Simulation Process by Considering the Effect of Behavior of Driver of a Vehicle

Tanumoy Ghosh<sup>1</sup> · Sudip Kumar Roy<sup>2</sup> · Subhamay Gangopadhyay<sup>3</sup>

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**Abstract** In case of a non-lane based heterogeneous traffic flow, the vehicle driver's behavior becomes one of the major considering aspects for proper traffic maneuverability. In the present study, microscopic simulation model has been used, as it contains abundant autonomous parameters to illustrate the features of traffic flow, behavior of drivers and traffic regulatory processes. The present traffic simulation model follows two modified models based on vehicle following theories and behaviors as modified by Wiedemann. A driver in the micro-simulation model considers the preceding vehicle as well as neighboring lane vehicles in a traffic stream. The methodological description of a vehicle technically, behavior and interdependency of a driver and a vehicle as a unit is attributes of a driver and his or her vehicle in a traffic stream. Thus, hysteresis plots of relative speed against relative distance are made for aggregated leader and follower vehicles of each vehicle type based on follower vehicular category to get the calibrated coefficient of correlation parameters (CC). A new simulation model with calibrated CC

parameters is made to get a realistic capacity estimate of different multilane highways in Indian conditions.

**Keywords** Heterogeneous · Microscopic · Simulation · Hysteresis · Correlation

## Introduction

The multilane highways are high speed roads with high traffic volume that provide unhindered traffic movement and better connectivity to various places of importance in a country. In most of the multilane interurban highways of India, the share of non-motorized traffic has become insignificant. However, the characteristics of motorized traffic on the above class of highways continue to be diverse in nature due to the fact that the motorized two wheelers and three wheelers (possessing varying size and speed characteristics) share the same road space with other vehicle types like cars, buses and varying types of goods vehicles. This situation arises due to the reason that there is no centralized monitoring system over the traffic movement and the drivers of the vehicles are also not educated enough to understand the importance of moving in a particular lane for a better traffic flow. This notable difference in the nature of the traffic flow requires detailed studies of the microscopic behavior of stochastic traffic of Indian multilane highways. The non-lane based vehicular movement increases the importance of leading vehicles as the follower vehicle has to adopt the situation with respect to the leader vehicle, so a thorough vehicle to vehicle interaction becomes important in this scenario. As traffic capacity is a major parameter for planning, analysis and design of a multilane highway by considering the traffic characteristics, so the estimation of capacity of multilane

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# Capacity Estimation of Multilane Highways under Heterogeneous Traffic Conditions using Micro-Simulation Technique

Tanumoy Ghosh<sup>1\*</sup>, Sudip Kumar Roy<sup>2</sup>, Subhamay Gangopadhyay<sup>3</sup>

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<sup>3</sup>PhD, Former Director, CSIR-CRRI, Mathura Road, New Delhi-110025, India

## ABSTRACT

The behavior of a driver of any vehicle is important in estimating heterogeneous traffic conditions with no strict lane discipline. In the present study, a micro-simulation model is used to analyze the mixed traffic condition with different drivers' behavior parameters. The field data collected on traffic flow characteristics of multilane highways are used in the calibration and validation of the simulation model. Out of the ten coefficient of correlation (CC) parameters in the simulation model, five are used in the present study to make a model of simulation for heterogeneous traffic; the other five parameters are not considered for testing their influence on simulated capacity values as they represent very typical behavior of a driver, either in car-following, or in free-flow conditions. Two separate simulation models are made by changing the CC (CC0, CC1, CC2, CC7, and CC8) parameters, each for a four-lane divided and a six-lane divided highway as the geometric conditions of the roads, and the traffic flow is different for both the cases. These models are then applied on two other sections of a four-lane divided and a six-lane divided highway to validate the parameters of the model developed earlier for other sections.

**Keywords:** Behavior, Calibration, Capacity, Heterogeneous, Parameters, Traffic.

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## INTRODUCTION

In developing countries, the traffic includes numerous vehicle classes that interact in a disorderly manner with no lane discipline, forming an imprecise mixed traffic condition. The nature of the traffic condition is exceedingly diverse as several vehicle categories with changing features, both statically and dynamically move or operate on a common road width without any physical segregation. The traffic operations are affected as the vehicles with smaller dimensions pierce the gaps formed between larger dimension vehicles. Unrestricted movement of vehicles makes the traffic situation further multifaceted in comparison with standardized traffic situations. Aimed at the persistence of better preparation and organization of highways, the determination of roadway capacity of various highways and expressways is the utmost serious matter under consideration. For the execution of a proper plan, design, and operations of roads, the information of the capacity of a roadway is crucial. Underneath diverse traffic circumstances, the volume of traffic along with the composition is important to estimate roadway capacity

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concerning the vehicles moving through a particular section in a unit amount of time. The simulation represents a mirror or projection of actual traffic behavior, which is difficult to observe in real-world situations. So, it is very much essential for the usage of a minuscule model of traffic simulation to generate the mixed traffic flow after calibrating its influencing model parameters affecting the longitudinal behavior of a driver or vehicle.

# Design and Analysis of a Low-profile Microstrip Antenna for 5G Applications using AI-based PSO Approach

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**Abstract** — Microstrip antennas are high gain aerials for low-profile wireless applications working with frequencies over 100 MHz. This paper presents a study and design of a low cost slotted-type microstrip patch antenna that can be used in 5G millimeter wave applications. This research focuses on the effect of ground slots and patch slots which, in turn, affect different antenna parameters, such as return loss, VSWR, gain, radiation pattern, and axial ratio. The working frequency range varies from 24 to 28 GHz, thus falling within 5G specifications. A subset of artificial intelligence (AI) known as particle swarm optimization (PSO) is used to approximatively solve issues involving maximization and minimization of numerical values, being highly challenging or even impossible to solve in a precise manner. Here, we have designed and analyzed a low-profile printed microstrip antenna for 5G applications using the AI-based PSO approach. The novelty of the research is mainly in the design approach, compactness of size and antenna applicability. The antenna was simulated with the use of HFSS simulation software.

**Keywords** — 5G applications, high gain, low profile, microstrip patch antenna, PSO

## 1. Introduction

A low-profile micro strip or patch antenna (MPA) is created by mounting a metal patch plane over the ground level with a dielectric separator between them. Typically, the feed lines and the radiating patch are manufactured of a dielectric substrate using the PCB process. The patch is often square, rectangular, circular, triangular, or elliptical in shape to meet performance-related requirements. For a rectangular patch, length  $L$  of the patch is usually in the  $0.33\lambda_0 \dots 0.5\lambda_0$  range, where  $\lambda_0$  represents the free-space wavelength. The patch must be very thin, hence the thickness of the copper foil used is less than  $\lambda_0$ . The dielectric substrate's height is in the  $0.003\lambda_0 \dots 0.05\lambda_0$  range, while the dielectric constant ranges between 2.2 and 12.

Due to their small size and low profile, microstrip patch antennas have become increasingly popular in smartphones and other consumer electronics devices relying on wireless com-

munications. The benefits of microstrip patch antennas are in their compact size, simple manufacturing methods, low weight, and easy design. This has led to the replacement of traditional antennas used in mobile devices [1]. Selection of the substrate and determination of the patch proportions depend on the operating frequency and on the specification of the dielectric material used. Significant parameters, such as length and width of the patch and substrate, as well as the location and length of the feed network can be estimated employing equations given in [2]–[5]. The available dielectric materials have their unique conduction characteristics and vary in dielectric constants and other parameters that influence the fringing waves in the antenna patch [2]–[5].

Because of the cost factor, the most popular dielectric materials include bakelite, FR4 glass epoxy, Rogers RO4003, Taconic TLC, and Rogers RT/Duroid [6]–[8]. When feeding the signal to the antenna, many techniques, including proximity-coupled, inset feed, aperture-coupled, as well as coaxial probe feed methods, are used [3]–[4], [9].

## 2. Related Work

Many researchers have used various feeding techniques in recent years to develop MPAs of various shapes and used them in various applications. Sharma proposed, in [10], a small, high gain multiband antenna with a glass-shaped radiating patch and a rectangular ground plane. A unique rectangular-shaped, DGS-based effective multi-band frequency reconfigurable antenna was proposed by Sathikbasha *et al.* in [11]. A portable multi-band MPA with resonances at 23.9, 35.5, and 70.9 GHz, suitable for 5G mobile applications, was demonstrated by Punith *et al.* [12].

A graphene-packed dual band mmWave antenna for 28.1 GHz and 37.4 GHz with a DC bias was proposed by Luo *et al.* [13]. A tiny, portable ultra-wideband microstrip antenna for 5G applications was developed by Araujo *et al.* [14], while a small and dual-polarized triple-band antenna for sub-6 GHz 5G applications was created by Alieldin *et al.* [15].



## An Investigation on Machinability during Turning Al-Mg<sub>2</sub>Si-Si Composite in Dry Condition

Dipanwita Biswas<sup>1</sup>, Amit Banerjee<sup>2</sup>,  
Santanu Das<sup>3</sup> and Prosenjit Das<sup>4</sup>

### Abstract

In this work, machinability study during turning of Al-Mg<sub>2</sub>Si-Si is taken into consideration with varying cutting tools. Latin square method is applied to find out the effect of cutting velocity, feed as well as insert type onto force requirement. Results show that in relatively high cutting velocity range, feed has significant effect on forces. Under 60 –75 m/min cutting velocity with 0.06-0.08 mm/rev feed, good machinability is obtained, and hence, these cutting conditions may be recommended for application in the industry.

**Key Words:** Machining, turning, Al-Mg<sub>2</sub>Si-Si, cutting force, machinability, cutting tool.

### Nomenclature

|                                   |            |
|-----------------------------------|------------|
| Main cutting force                | $P_x$      |
| Horizontal cutting force          | $P_{xy}$   |
| Chip-reduction coefficient        | $\zeta$    |
| Depth of cut                      | $t$        |
| Yield shear strength of workpiece | $r_s$      |
| Orthogonal rake                   | $\gamma_o$ |
| Longitudinal feed                 | $s_o$      |

### Introduction

Nowadays, advanced manufacturing industries face the challenge regarding manufacturing of high quality product through machining operation. To meet this challenge, exploring the way to achieve high machinability is quite important. In general,

good machinability implies low force and power requirement, low cutting zone temperature, desired finish as well as integrity of work piece, long tool life and formation of favourable chip. The main purpose of machining is to meet the requirements, increase the performance and longer service life of the product at low cost. Metal matrix composites with particle reinforcement are being used commercially at present [1-2]. Aluminium based metal matrix composites are having huge applicability for having low density, processing flexibility, heat treatment capability, high wear resistance, relatively high Young's modulus of elasticity and strength [3-5]. Mg<sub>2</sub>Si being an intermetallic, has enough hardness, and has a melting point of 1085°. Particle size was found to change abruptly with increase

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# A shaft finite element for analysis of viscoelastic tapered Timoshenko rotors

Amit Bhowmick<sup>1</sup> · Smitadhi Ganguly<sup>2</sup> · Sumanta Neogy<sup>3</sup> · Arghya Nandi<sup>3</sup>

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## Abstract

Finite element modeling of thick rotor (deep rotor) requires the use of the Timoshenko element, which takes care of shear deformation. Modeling a rotor whose cross section varies can be done using uniform stepped cylindrical elements, but the number of elements required for the converged results is enormous. Further modeling of doubly tapered rotors and rotors with sharp changes in taper angle using such methods become difficult and does not appear feasible that is why the formulation of conical rotor elements is necessary. The complexity in formulations arises due to the presence of the shear parameter in the denominator. Till now, in the literature of the Timoshenko rotor, geometric properties are taken to be linearly varying; the shear parameter is the approximation of average values of two end nodes. On the other hand, the modeling of damping in rotors becomes essential as it controls the stability limit. The present paper develops three different viscoelastic tapered rotor elements using the Maxwell–Wiechert model. While the first element (VTRE 1) uses the average shear parameter, the second element (VTRE 2) uses a higher degree polynomial to approximate the shear parameter. While the first two-rotor elements are solid, the third element (VTRE 3) is hollow. Results show that viscoelastic tapered elements provide better results with the lesser number of elements. For the rotor with a large taper angle, VTRE 2 performs better than VTRE 1. Further modeling of the hollow tapered rotor with a linear variation of taper angle and discontinuities at definite points is not possible by the use of uniform elements. Modeling such a rotor using VTRE 3 is rendered simple. Practical usage of such rotors further enhances the importance of the present work.

**Keywords** Maxwell–Wiechert model · Viscoelastic tapered rotor element · Timoshenko beam theory

## 1 Introduction

Damping is inherent in all mechanical systems. In a vibrating system, it usually helps to decay the transient response or reduce the amplitude of the steady-state response. In contrast, in a rotating system, it may become the cause of instability. So the development of a mathematical model for damping is of importance. There are several methods to

quantify damping, depending upon the reason for damping like viscous damping, Coulomb damping, hysteresis damping, etc. Instability in rotor dynamics creeps in after a certain speed. In the following paragraph, several damping models available in the literature have been discussed.

During stress analysis of structures considering linear viscoelastic material, Williams [1] transformed the problem in the Laplace domain considering the Laplace transformation of stress–strain relation. Then, the inverse Laplace transformation is carried out on the solution obtained in the Laplace domain to achieve a time-domain solution of the actual time-domain problem. Analysis performed in the frequency domain is found to be suitable for viscoelastic component subjected to harmonic loading, where storage modulus and loss coefficient are readily available. But for loading other than harmonic, a viscoelastic material model is required in the time domain. Many researchers prefer the Maxwell–Wiechert model for this purpose. The GHM material model [2] is frequently used in finite element analysis,

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**SAMPLE CONFERENCE PAPERS**



## ID – 40

**Influence of Machining Parameters on Turning Al-Mg<sub>2</sub>Si-Si Composite**Dipanwita Biswas<sup>1</sup>, Ananya Banerjee<sup>2</sup>, Santanu Das<sup>3</sup> and Prosenjit Das<sup>4</sup><sup>1</sup>Department of Mechanical Engineering, Hooghly Engineering Technology College, Hooghly- 712103, West Bengal, India<sup>1,2</sup>Department of Mechanical Engineering, Kalyani Govt. Engineering College, Kalyani, Nadia- 741235, West Bengal, India<sup>4</sup>Department of Materials Engineering, Indian Institute of Science, Bangalore-560012, INDIAEmail: <sup>1</sup>dipanwita7.biswas@gmail.com, <sup>2</sup>anaban2020@gmail.com, <sup>3</sup>sdas.me@gmail.com, <sup>4</sup>prosenjitdas@iisc.ac.in**Introduction**

Improvement of manufacturing is concerned with achieving good quality of a product taking less time maintaining economy. High speed machining with coated carbide cutting tools can be used to provide good quality in certain situations [1]. High production rate machining gives high MRR to have favourable chip formation, desired surface quality and also reduces the cutting force [2]. During dry turning, performance of tool insert is analyzed [3]. Comparative analysis of tool inserts performance of the newly developed Al-Mg<sub>2</sub>Si-Si composite [4]. This study uses SNMG-120408-1025 narrow groove inserts to perform turning tests on Al-Mg<sub>2</sub>Si-Si composite specimen under dry condition.

**Keywords:** Machining, Turning, machinability, MMC, composite, Al-Mg<sub>2</sub>Si-Si Composite.

**Experimental details**

A 11kW NH-22 HMT lathe has been used in this experiment. A 3-jaw chuck and revolving center is used to hold Al-Mg<sub>2</sub>Si-Si workpiece. A detailed description of both the setup and experimental conditions can be found in Table 1 and Table 2.

Table 1: Experimental set up



|              |   |   |
|--------------|---|---|
| Machine tool | Model: NH22<br>Motor kW: 11                     |  |
| Workpiece    | Dia -78mm, L – 165mm, Hardness – 115 VHN        |   |
| Insert       | SNMG-120408-1025<br>(With chip breaking groove) |  |
| Condition    | Dry   |   |

Table 2: Experimental Condition

| Cutting Velocity (V <sub>c</sub> ) in m/min | Feed (S <sub>0</sub> ) in mm/rev | Depth of Cut (t) in mm |
|---|----------------------------------|------------------------|
| 100, 118, 160, 202, 220                     | 0.06, 0.08, 0.1, 0.12, 0.16      | 3.0                    |

# Assessment of peak pressures and gust factors on surfaces of 'Z' shaped tall building under wind

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## ABSTRACT

This study investigates variations in peak pressures among different faces of a 'Z' shaped building model. Transient wind analysis is carried out, using numerical simulation technique. Maximum positive and minimum negative peak pressures for each face and the variation of gust factor (GF) along the vertical centre line of different faces of the building corresponding to 0° and 90° wind angle are presented. For the purpose, the CFD package of ANSYS-CFX is used. The length scale and velocity scale is considered as 1:300 and 1:5, respectively.

**Keywords:** Tall building, Peak pressure, Gust Factor, Vortex shedding.

## 1. INTRODUCTION

Tall flexible buildings are susceptible to vibrate with high frequency under lateral load in all the three directions (x, y and z) and shall be investigated to ascertain wind-induced oscillations or excitations in along-wind and across-wind directions. For buildings and closed structures with a height to minimum lateral dimension ratio of more than 5, or buildings and structures whose natural frequency in the first mode is less than 1.0 Hz; shall be examined for dynamic effects of wind (IS 875 (Part 3): 2015). Due to the complexity of the dynamic responses, physical modelling of fluid-structure interactions and numerical simulation using computational fluid dynamics (CFD) under simulated atmospheric boundary layer (ABL) are the only feasible means of obtaining exact information on wind loads (CWE-92 and CWE 96). Motions in the direction of the wind like buffeting are caused by fluctuating wind force associated with gust. The excitation depends on gust energy available at the resonant frequency. Again across-wind motions may be due to lateral gustiness of the wind, unsteady

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# Finding of the Probable Size and Location of Distributed Generation in Unbalanced Distribution System with Demand Uncertainty

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**Abstract**—This work predicts the capacity of a solar plant to be installed in an unbalanced distribution system in accordance with the transformation of energy. An optimal location of this DG has been suggested using particle swarm optimization technique. IEEE 34 node test feeder, which is unbalanced and radial, has been considered to verify the method.

**Keywords**— Distributed Generation, particle swarm optimization, Unbalanced distribution system

## Nomenclature

$i, j$  : Index of nodes

$l$  : Line index

$n$  : Number of lines

$\eta$  : Efficiency of distribution system

$P_{i,sl}$  : Spot load at  $i^{\text{th}}$  node

$P_{l,j,dl}$  : Uniform distribution of load along the line  $l$ — $j$ .

$P_{grid,k}$  : Power consumed by the system in  $k^{\text{th}}$  interval

$P_{l,k}$  : Ohmic loss in the  $l^{\text{th}}$  line during  $k^{\text{th}}$  interval

## I. INTRODUCTION

In last few couple of decades, DG penetration becomes a most emerging topic among the utility companies and researchers. Definition and introduction of DG has been mentioned in [1]. The merits of DG were elaborated in [2]. Different techniques have been suggested in different works for its size and position. A simplified technique has been suggested in [3]. Few such techniques have been used in [4], [5] and [6]. An algorithm has been described in [8] to find optimal position of DG. Besides, capacitor placement is primary concern in paper [9]. The authors in [11] have proposed an optimal size and location with an assumption that system is fully balanced. But, in this work exact system configuration which is unbalanced, has been considered. At present the position and capacity of DG are being analyzed with some objectives.

Here, the load throughout the day has been divided into three major categories—normal load, peak load and off-peak

load. Again, these time zones have been divided into fifteen-minute intervals and active and reactive load demands in each interval are obtained from mean value and standard deviation of load demands in each time zone.

Load flow using backward and forward sweep method has been done without any DG to obtain node voltages and line losses for each interval and there from their mean values. Law of conservation of energy helps to get probable capacity of DG. An efficient optimization technique has been applied in finding out the suitable site for DG installation. Finally, the same method has been used to obtain same quantities with the system having DG only, placed at the position so obtained and results have been compared.

Problem Statement has been given in section II. Section III describes line and load model. Results, discussion and conclusions have been made in consequence sections

## II. PROBLEM STATEMENT

Nowadays, deregulation in electricity market and environmental concern motivate utility companies to install renewable power plant. It requires to predict proper DG size and its position in the distribution system.

The distribution system considered here are consisting of

- Radial distributors with all possible line configurations
- All possible ac loads
- Concentrated and distributed type of loads which vary probabilistically

## III. MODELING OF VARYING LOAD

For each time zone, active and reactive power in each interval are randomly generated using Matlab function from mean value and standard deviation of load demand as shown in Fig.2.

### A. Load modeling

Distributed load in between two nodes are being halved and connected at two respective nodes. Total load at any node is

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## “Eastern India Science and Engineering Fair 2023”

Srijita Chatterjee, Ankita Seal, and Arkaprava Gangopadhyay, Department of Civil Engineering, 2nd year, Hooghly Engineering & Technology College, secured a Special Prize in the “Eastern India Science and Engineering Fair 2023” from 10 to 13th January 2023 organized by Birla Industrial & Technological Museum (BITM). The name of the project in the exhibition was “Xe-Vision”. The most innovative computer vision-based project “Xe-Vision” introduces a new object detection technique. The “Xe-Vision” is the implementation of Artificial Intelligence in the field of Civil Engineering.

The project may be split up into four parts.

The first one is the “Trained Module” which can detect up to 80 classes of objects. It is well known that Google lens can detect objects, but only 1 object at a time. Whereas “Xe-Vision” can detect up to 80 types of objects at a time without any GPU acceleration or high computation power and also save valuable time.

The second part of the project is a “Developed Trained Module” that can detect the “Honeycomb”. In the field of Civil Engineering, the observations and reviews collected from the site engineers show that the honeycomb is a big issue at the site. Sometimes engineers just overlook this issue or in other cases, many reputed companies don't have a sufficient quality engineer to look after this matter. “Xe-Vision” is competent enough to take up this issue and increase quality assurance. Any person, or any company, can use “Xe-Vision” just by posting RCC photos of the site, to the server, or on any normal computer to get rid of this issue.

The third one is on “Potholes Detection”. Potholes are common on Indian roads, developed due to lack of monitoring and maintenance, and can cause severe accidents. “Xe-vision” can also solve this problem by using the particular module, “Potholes Detection”. Even Tesla cars can't detect this till now, but “Xe-vision” can do it easily.

The fourth and last one is on “Exposed Bars”. A common observation is extra extended bars on many structures. Due to the bad condition of the structure or due to further extension of the structure bars are extended, this can cause serious accidents for pedestrians and workers, and also causes corrosion issues. In bridges, walls, slabs, etc. more often than not, this issue is predominant. The trained module of “Xe-vision” can also detect that.

  
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## Real-Time River Water Level Monitoring System~

The Hooghly District Administration had assigned to Hooghly Engineering & Technology College a project to develop a device which would sense the water level of rivers and send that data to the concerned authorities. The deadline was 30.06.22. The college did the project successfully and showed it to the ADM (Development) and SDO to their satisfaction on 25.06.22. The work is meant to be implemented in areas susceptible to floods so that the people who are living in the flood inclined areas must be benefitted.

We would sincerely like to thank Mr. Ayan Bag, a student in the 4th Year from the Department of Electronics and Communications Engineering, for his outstanding contribution to this project. HETC also acknowledges the contribution of all the members associated with realising this 'Real Time' and 'IoT' based project.

## অভিনব আবিষ্কার করে নজির চন্দননগরের তরুণের বন্যা আসছে? আভাস দেবে জল মাপার যন্ত্র

নিজস্ব সংবাদদাতা, হুগলি: কি বছর অতিবৃষ্টিতে প্রবল অভিভ্রাত হর হুগলির আরামবাগ, গোঘাট, খানাকুলের মতো নিচু এলাকা। দামোদর, রূপনারায়ণ, মুণ্ডেশ্বরী নদীর দু'কূল ছাপিয়ে বন্যা পরিস্থিতি তৈরি হয় গোটা এলাকায়। কিন্তু, এমন কোনও যন্ত্র যদি থাকত যাতে বন্যা হওয়ার আগেই বিপজ্জনক নদীগুলির জলস্তরের উচ্চতা মাপা সম্ভব হত। তাহলে আগেভাগেই বিপদসীমার উপর দিয়ে জল যাওয়ার আগে নদীতীরবর্তী এলাকার মানুষকে নিরাপদ জায়গায় পৌঁছানো সহজ হত। অনেকটাই এড়ানো যেত প্রাণহানি, ক্ষয়ক্ষতি। এবার এমনই এক যন্ত্র আবিষ্কার করে তাক লাগিয়ে দিচ্ছেন হুগলি ইঞ্জিনিয়ারিং অ্যান্ড টেকনোলজিক্যাল কলেজের ছাত্র অয়ন বাগ। এর মাধ্যমে বন্যা হওয়ার

আগেই বিপজ্জনক নদীগুলির জলের উচ্চতা মাপা যাবে এবং বন্যাপ্রবণ এলাকার মানুষকে আগাম সতর্ক করা সম্ভব হবে। চন্দননগরের বাসিন্দা অয়নের এই কীর্তিতে গর্বিত গোটা ইঞ্জিনিয়ারিং কলেজের ছাত্র-ছাত্রী থেকে শুরু করে শিক্ষক সকলেই। গর্বিত তাঁর পড়া-প্রতিবেশীরাও।

হুগলির ইঞ্জিনিয়ারিং কলেজের ইলেকট্রিক্যাল কমিউনিকেশন ইঞ্জিনিয়ারিং বিভাগের ছাত্র অয়ন তাঁর আবিষ্কৃত যন্ত্রের নাম দিয়েছেন 'র‍্যাত মনিটরিং সিস্টেম'। কীভাবে কাজ করবে এই যন্ত্র? অয়ন জানান, একটি পাইপের মধ্যে যন্ত্রটি ইনস্টল করে প্রতি ১৫ কিলোমিটার অন্তর জলের মধ্যে বসিয়ে দেওয়া হবে। পাইপটি জলের মধ্যে থাকলেও যন্ত্রটি জলের কিছুটা উপরে থাকবে। আর এই যন্ত্রের



অয়ন বাগ

সঙ্গে প্রশাসনিক দফতরের সার্ভারের যোগ থাকবে। সার্ভার কম থেকে আধিকারিকরা সরাসরি কোন নদীর জল বিপদসীমার উপর দিয়ে বইছে, কোথায় বন্যা আসন্ন, তা অনুধাবন

করতে পারবেন। সেক্ষেত্রে নদীর তীরবর্তী অঞ্চলগুলিতে একা একেের উপর পরবাসকারী মানুষকে ভ্রাত নিরাপদ স্থানে সরিয়ে নিয়ে যাওয়ার জন্য হাতে অনেকটা সময় পাবে স্থানীয় প্রশাসন।

প্রসঙ্গত, প্রত্যেক বছরই বর্ষাকালে হুগলির খানাকুল, গোঘাট ও আরামবাগ প্রাণিত হয়। বিশেষ করে ডিউলি ও পঞ্চায়ত জলাধার থেকে বদন লক্ষ লক্ষ কিউসেক জল ছাড়া হয় তখন বন্যা পরিস্থিতি ভয়াবহ আকার ধারণ করে। এই সকল ক্ষেত্রে যন্ত্রটিকে কাজে লাগানো গেলে অনেকক্ষেত্রেই বন্যা নিয়ন্ত্রণ সম্ভব হবে বলে মনে করছে স্থানীয় প্রশাসন। ইতিমধ্যেই যন্ত্রটিকে বন্যা নিয়ন্ত্রণে কাজে লাগানো যায় কি না, সেবিষয়ে চিন্তাচাবনা শুরু করেছে হুগলি জেলা প্রশাসন।



Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



# HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI  
P.O. 7 DIST. HOOGHLY, PIN 712103



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Hooghly: বন্যা নিয়ন্ত্রণের ডিভাইস তৈরি করে তাক লাগাল ছুগলির ইঞ্জিনিয়ারিং ছাত্র অয়ন

## CONGRATULATIONS



Hooghly Engineering & Technology Col

  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE  
VIVEKANANDA ROAD, PIPULPATI  
P.O. & DIST. HOOGHLY  
PIN-712103

TECHetc 2K23 NOTICE

09.03.2023

We are happy to inform you all that our college is going to organize the Annual technical Fest **TECHetc2K23** on 17- 18 March, 2023. All are requested to extend their support and cooperation towards making this event successful.

Interested students of HETC are requested to register their names as participants for the said event.

### Registration Guidelines:

1. Students may register themselves **online** from 10<sup>th</sup> March to 15<sup>th</sup> March by transferring a fund of Rs. 100/- to the account number with the following details:

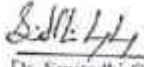
A/C holder's Name : Hooghly Engineering & Technology College  
A/C Number : 50339432106  
Bank Name : Indian Bank  
IFSC Code : IDIB000C593  
Branch : Chinsurah Main

The transaction id (screen shot/downloaded receipt) of the payment is to be sent to [techetc@hetc.ac.in](mailto:techetc@hetc.ac.in) as an attachment. **DO NOT FORGET** to mention **Participant name, College Name, Year, Mobile No.** in the mail body. It is mandatory to write "**TECHetc REGISTRATION**" in the subject line of the e-mail.

However, one can also avail the facility of **offline-registration** in the college campus from 10<sup>th</sup> March onwards.

2. If somebody is willing to participate in the paid events then they will have to register and pay for the selected events at the time of event registration only. As there will be upper limit of participants for all those events, it will be done on a first come first serve basis.

For more details log on to <http://hetc.ac.in/TECHetc2k23> or you can ask any of the members of the Techfest committee.

 09.03.23  
Dr. Smitadhi Ganguly  
Principal-in charge, HETC



  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly



HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE  
VIVEKANANDA ROAD, PIPULPATI  
P.O. & DIST: HOOGHLY  
PIN-712103

To  
The Principal/ Director,

*Subject: Invitation for TECHete 2K23*

Respected Sir/ Madam,

It gives us immense pleasure to inform you that Hooghly Engineering & Technology College (HETC), a premier Engineering Institute in Hooghly, is going to celebrate its Technical Fest - **TECHete 2K23** on 17-18 March 2023.

**TECHete 2K23** is a mega event to be held at the state level, including events like Robozigger, Model Display, Bridge the Gap, Coding, Mathmania, etc.

We will be pleased to have you as a part of **TECHete 2K23**, which would delight us with your appreciation.

We humbly request you to give wide publicity in your institute & motivate the students to participate in this event's maximum activities. The **TECHete 2K23** poster, mentioning the event's highlights, is attached herewith. A detailed account of the event is available on [www.hetc.ac.in/TECHete2k23](http://www.hetc.ac.in/TECHete2k23).

We look forward to your participation in this mega event and making it a grand success.

Yours sincerely,

Dr. Pratyay Debnath  
Convener  
TECHete 2K23 Committee

Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.





# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly



## Hooghly Engineering & Technology College NOTE SHEET

The details of the estimated expenditure for the Annual Technical festival TECHETC 2k23 is given below:

|   |         |
|---|---------|
| 1. Decorators-                              | 15000/- |
| 2. Printing Cost-                           | 18000/- |
| 3. Tiffin for Participants and Volunteers - | 35000/- |
| 4. Event preparing materials-               | 30000/- |
| 5. Light and Sound                          | 5000/-  |
| 6. Prize Money                              | 75000/- |
| 7. Flex Printing-                           | 4000/-  |
| 8. Other Expenditures-                      | 10000/- |

Total- 1,92,000/-

It is expected that the income from the registration of the students will be nearly 57,000/-. Thus the actual expenditure from the College will be nearly 1,35,000/-.

I humbly request the concerned authority to see to this and grant necessary approval at the earliest.

*Pratyay Debnath* 9/3/23  
Dr. Pratyay Debnath  
Convenor  
TECHETC 2K23

*Principal in charge*

*Secretary, HETCS*

Noted. Forwarded for necessary approval. *BB* 09.03.23

*This tentative budget is approved and expenditure would be considered as per need based.*

*BB*  
11/3/23

*Principal in charge*

Pr, HETC

Forwarded for n.a. *BB*  
11-03-23

*BB*

*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly



## HOOGLHY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI

P.O. & DIST.: HOOGLHY

PIN: 712103



24.02.2023

### Notice

The members of the Tech Fest Committee - 2023 are hereby requested to attend a meeting to be held on 25<sup>th</sup> February 2023 at 4.30 PM at the Board Room for the preparation of TECHFEST 2023.

*Dr. Smritadhi Ganguly* 24.02.23

Dr. Smritadhi Ganguly

Chairman, Tech Fest Committee

*Dr. Pratyay Debnath* 24.2.23

Dr. Pratyay Debnath

Convener, Tech Fest Committee

### Enclosed: List of members of the Tech Fest committee 2023

1. Mr. Subham Ganguly, BSH (Joint Convener, TECHFEST Committee) - *Convener: 4.2.23*
2. Ms. Sudeshina Banerjee, BSH - *24/2/23*
3. Mr. Pritam Biswas, BSH - *24/2/23*
4. Mr. Sumanta Das, CSE
5. Mr. Manish Kumar Singh, ECE - *24/2/23*
6. Mr. Subhajit Roy, ECE - *24/2/23*
7. Mr. Subhajit Malik, ECE - *24/2/23*
8. Mr. Anikendu Maitra, EE - *24/2/23*
9. Mr. Chandan Jana, EE - *Chandana*
10. Mr. Sandip Basu, ME - *24/2/23*
11. Mr. Samir Ghosh, ME - *S. Ghosh 24.2.23*
12. Mr. Shibasish Deb, CE - *24/2/23*
13. Mr. Tanmoy Ghosh, CE - *24/2/23*
14. Ms. Soumi Dey, EE - *S. Dey 24/2/23*
15. Ms. Priyanka Ghosh, EE - *24/2/23*
16. Mr. Sajal Kumar Banerjee, EE - *S. B. 24/2/23*

### Invitee Members

1. Mr. Didyendu Samanta, CSE
2. Mr. Sagarup Samanta, ECE

*BG*

Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



**TECH Fest 2023 (17-18 March 2023)**

## REPORT

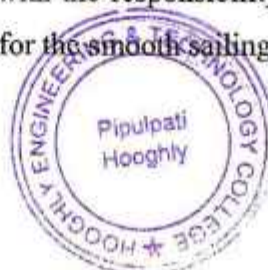
Technical fest always provides a wonderful opportunity to develop and showcase the technical prowess of the students. HETC conceptualized a state level annual technical fest named as “TECHetc” which bring along a plethora of various exciting technical, gaming & creative events.

HETC started a unique initiative ‘TECHetc’- an annual state level technical fest in 2015 to promote technical education, a culture of innovation and general awareness about science and technology amongst school students as well as college students from nearby areas as well as other parts of the state. The fest features a variety of competitive events designed to attract students as well as to inspire them to do something different and original. TECHetc2K23 was held on 17-18th March 2023 within the college premises. In this Inter-College Technical Fest, more than 600 students from 45 institutes, including our college, participated. Technical events were organized for the school students too. 18 different competitive events were held during the two days.

TECHetc always dreams of thinking “one step ahead”. Some of the interesting events of this year were “HUNT FOR FUN”, “MATH MANIA”, and TECHNICAL CROSSWORD. People those who opted for more specialization and hard-core technical events got their genres in “CODE-2-DUO”, “CODE-RESTYLE”, “CIRCUITECH”, Civil-O-Pedia”,  $\mu$ -MAT”, “INSTANT CIRCUIT”, “insta-PLAN” and other technical events. Most attractive events were obviously the gaming events like online “CHESS” and “8 BALL- POOL”. And also was conducted some of the popular and interesting events like, “MODEL DISPLAY”, “SUBWAY SURFER” “BRIDGE THE GAP” “ROBOZIGGER” and creative events like “ART CARNIVAL & DIGITAL PAINTING”. As of last year, this year also there was a responsive participation by the school students in their respective events. It is obviously a best platform to those scholastic ‘techy’ brains to get an essence of these technical events. The “backbone” behind the fest comprised of the Faculty and Staff members and also the 60 Student Volunteers, who were entrusted with the responsibility of conducting, planning and organizing the entire fest worked as team for the smooth sailing of the entire programme.

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Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



*Anshu Chandra*  
21.3.2023



# HOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712103, W.B.

TECH Fest 2023 (17-18 March 2023)

REPORT





HOGHLY ENGINEERING & TECHNOLOGY COLLEGE

*Is Organizing*

**TECHetc 2K23**

17-18 March 2K23

**TOTAL ₹ 75000 CASH PRIZES**

**CERTIFICATE OF PARTICIPATION**

**AWARD CERTIFICATES**

**AND MANY MORE GIFTS**



# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly



BE

Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly, -



# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly



**REGISTRATION OF TECHetc 2K23**

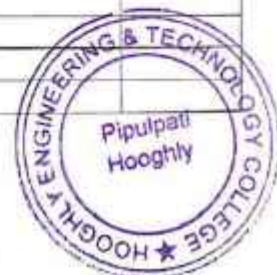
| SNO | NAME         | INSTITUTE | YEAR | DEPT | ROLL | CONTACT NO. | SIGNATURE   |
|-----|--------------|-----------|------|------|------|-------------|-------------|
| 1   | ADARSH KUMAR | HETC      | 2nd  | ECE  | 1001 | 9876543210  | [Signature] |
| 2   | ADARSH KUMAR | HETC      | 2nd  | ECE  | 1002 | 9876543210  | [Signature] |
| 3   | ADARSH KUMAR | HETC      | 2nd  | ECE  | 1003 | 9876543210  | [Signature] |
| 4   | ADARSH KUMAR | HETC      | 2nd  | ECE  | 1004 | 9876543210  | [Signature] |
| 5   | ADARSH KUMAR | HETC      | 2nd  | ECE  | 1005 | 9876543210  | [Signature] |
| 6   | ADARSH KUMAR | HETC      | 2nd  | ECE  | 1006 | 9876543210  | [Signature] |
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**REGISTRATION OF TECHetc 2K23**

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| 1   | ADARSH KUMAR | HETC      | 2nd  | CE   | 1001 | 9876543210  | [Signature] |
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BB

Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly



**REGISTRATION OF TECHETC 2K23**

| NAME                    | INSTITUTE | YEAR | DEPT | ROLL | CONTACT NO. | SIGNATURE   |
|-------------------------|-----------|------|------|------|-------------|-------------|
| SANJAY KUMAR CHATTERJEE | HETC      | 2nd  | CE   | 1001 | 9587422099  | [Signature] |
| ANANTA CHAKRABORTY      | HETC      | 2nd  | CE   | 1002 | 9587422099  | [Signature] |
| SOHAG CHATTERJEE        | HETC      | 2nd  | CE   | 1003 | 9587422099  | [Signature] |
| ANANDA CHATTERJEE       | HETC      | 2nd  | CE   | 1004 | 9587422099  | [Signature] |
| ALANIN BERNATH          | HETC      | 2nd  | CE   | 1005 | 9587422099  | [Signature] |
| ROHINI BERNATH          | HETC      | 2nd  | CE   | 1006 | 9587422099  | [Signature] |
| SOUNALYA KUNAR          | HETC      | 2nd  | CE   | 1007 | 9587422099  | [Signature] |
| SOURAB DUTTA            | HETC      | 2nd  | CE   | 1008 | 9587422099  | [Signature] |
| SUNAM HANDEL            | HETC      | 2nd  | CE   | 1009 | 9587422099  | [Signature] |
| SUBHASREE BANERJEE      | HETC      | 2nd  | CE   | 1010 | 9587422099  | [Signature] |
| SUBHASREE BANERJEE      | HETC      | 2nd  | CE   | 1011 | 9587422099  | [Signature] |
| SUBHANKAR DEB           | HETC      | 2nd  | CE   | 1012 | 9587422099  | [Signature] |
| ARJUN DEB               | HETC      | 2nd  | CE   | 1013 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE       | HETC      | 2nd  | CE   | 1014 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE       | HETC      | 2nd  | CE   | 1015 | 9587422099  | [Signature] |
| ABHIRAM CHATTERJEE      | HETC      | 2nd  | CE   | 1016 | 9587422099  | [Signature] |
| ABHIRAM CHATTERJEE      | HETC      | 2nd  | CE   | 1017 | 9587422099  | [Signature] |
| ABHIRAM CHATTERJEE      | HETC      | 2nd  | CE   | 1018 | 9587422099  | [Signature] |
| ABHIRAM CHATTERJEE      | HETC      | 2nd  | CE   | 1019 | 9587422099  | [Signature] |
| ABHIRAM CHATTERJEE      | HETC      | 2nd  | CE   | 1020 | 9587422099  | [Signature] |

CE 2nd year

**REGISTRATION OF TECHETC 2K23**

| NAME              | INSTITUTE | YEAR | DEPT | ROLL | CONTACT NO. | SIGNATURE   |
|-------------------|-----------|------|------|------|-------------|-------------|
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1021 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1022 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1023 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1024 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1025 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1026 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1027 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1028 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1029 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1030 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1031 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1032 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1033 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1034 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1035 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1036 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1037 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1038 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1039 | 9587422099  | [Signature] |
| SANJAY CHATTERJEE | HETC      | 2nd  | CE   | 1040 | 9587422099  | [Signature] |

CE 3rd year

**Principal in Charge**  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.







HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE  
VIVEKANANDA ROAD, PIPULPATI  
P.O. & DIST. HOOGHLY  
PIN-712103

## TECHetc 2K21 NOTICE

21.08.2021

We are glad to inform you all that our college is going to organize the Annual Technical Fest **TECHetc2k21** on 15-16 September, 2021. The festival will be conducted virtually this time. All are requested to extend their support and cooperation towards making this event successful.

The Registration for the event will start on and from 3<sup>rd</sup> September and will remain open up to 10<sup>th</sup> September. The registration link will be available on the college website.

### Registration Guidelines:

The participants will have to register themselves online between 3<sup>rd</sup> September and 10<sup>th</sup> September by paying the registration fee of Rs. 50/- to the account number with the following details:

|                   |  |
|-------------------|--|
| A/C holder's Name | : Hooghly Engineering & Technology College |
| A/C Number        | : 50339432106                              |
| Bank Name         | : Allahabad Bank                           |
| IFSC Code         | : IDIB000C593                              |
| Branch            | : Chinsurah                                |

The transaction id (screen shot/downloaded receipt) of the payment is to be uploaded as an attachment to the Google form for registration which will be available on our website ([www.hetc.ac.in](http://www.hetc.ac.in)) as mentioned above. To complete the registration process, all participants will have to upload their present College Identity Card on the said form. For more details log on to <http://hetc.ac.in/techetc2k21>

*Smt. L. L. Ganguly*  
21.08.21  
Dr. Smitadhi Ganguly  
Principal, HETC



# HOGLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712103, W.B.

## TECH Fest 2021 (15-16 September 2021)

Technical fest always provides a wonderful opportunity to develop and showcase the technical prowess of the students. HETC conceptualized a state level annual technical fest named as "TECHetc" which bring along a plethora of various exciting technical, gaming & creative events. In general, the event is conducted on HETC campus but due to pandemic, the 7th edition of the "TECHetc" was conducted in virtual manner in a completely different way. TECHetc 2k21 was held on 15-16th September, 2021 where 228 students from different colleges and 186 students from different schools participated in a total of 13 events for college students and 2 events for school students. TECHetc always dreams of thinking "one step ahead". Since the event was conducted virtually, it was necessary to change a few events from the last year and new concepts were also blended. Some of the interesting events of this year were "HUNT FOR FUN", "MATH MANIA", and TECHNICAL CROSSWORD. People those who opted for more specialization and hardcore technical events got their genres in "CODE-2-DUO", "CODE-RESTYLE", "CIRCUITECH", Civil-O-Pedia",  $\mu$ -MAT", "INSTANT CIRCUIT", "insta-PLAN" and other technical events. Most attractive events were obviously the gaming events like online "CHESS" and "8 BALL- POOL". As of last year, this year also there was a responsive participation by the school students in their respective events. Since the event was conducted virtually, it was not possible for the committee to conduct some of the popular and interesting events like, "MODEL DISPLAY", "SUBWAY SURFER" "BRIDGE THE GAP" "ROBOZIGGER" and creative events like "ART CARNIVAL & DIGITAL PAINTING". It is obviously a best platform to those scholastic 'techy' brains to get an essence of these technical events. The "backbone" behind the fest comprised of the Faculty and Staff members and also the 50 Student Volunteers, who were entrusted with the responsibility of conducting, planning and organizing the entire fest worked as team for the smooth sailing of the entire programme.



89

*Pradyumn Chandra*

5.10.2021

Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly



**HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE**  
Presents  
**VIRTUAL TECH Fest 2K21**  
VERSION 7.0

Games: CHESS, LOGI-CAD, CIRCUITECH, CROSSWORD, CIVIL-OPEDIA, CODE-RE STYLE, MATHMANIA (COLLEGE), TAKE IT EASY, MATHMANIA (SCHOOL), ILMAT, INSTA-PLAN, CODE-2 DUO, 8 BALL POOL, HUNT FOR FUN, CIRCUIT-RICKS.

Start to Register: End Date for Registration:

15-16 SEPTEMBER

+91-933307616 | www.hetc.edu/techfest2k21 | Vivekananda Road, Pipulpati, Hooghly

**CERTIFICATE of Participation**

This is to certify that Mr./Ms. Subho Kumar Pal of 2nd Year, CE Department, HETC has successfully participated in the Virtual Technical Fest - TECH Fest 2K21 during 15-16 September 2021.

*Dr. Samudra Ganguly*  
Principal in Charge, HETC

*Dr. Prasenjit Debnath*  
Convener, TECH Fest 2K21

**CERTIFICATE of Participation**

This is to certify that Mr./Ms. Rushi kumar of 4th Year, CE Department, HOOGHLY engineering and technology college has successfully participated in the Virtual Technical Fest - TECH Fest 2K21 during 15-16 September 2021.

*Dr. Samudra Ganguly*  
Principal in Charge, HETC

*Dr. Prasenjit Debnath*  
Convener, TECH Fest 2K21

**CERTIFICATE of Participation**

This is to certify that Mr./Ms. Rana Das of 3rd Year, Physics Department, Hooghly Mohan College has successfully participated in the Virtual Technical Fest - TECH Fest 2K21 during 15-16 September 2021.

*Dr. Samudra Ganguly*  
Principal in Charge, HETC

*Dr. Prasenjit Debnath*  
Convener, TECH Fest 2K21

*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly

भारतीय स्टेट बैंक  
State Bank of India

AMOUNT IN WORDS: 10000 ONLY

ACCOUNT NO: 28114673813

SAKHNA BISHWA

**CANCELLED**

⑆301620⑆ 700007084⑆ 001075⑆ 31



# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly



## LIST OF WINNER'S (DIFFERENT SCHOOL & COLLEGES)

| EVENT NAME          | POSITION           | WINNER'S NAME           | DEPARTMENT/CLASS | INSTITUTE'S NAME       |
|---------------------|--------------------|-------------------------|------------------|------------------------|
| μ MAT               | 1 <sup>ST</sup>    | SUKANTA KARMAKAR        | ECE              | H.E.T.C                |
|                     | 2 <sup>ND</sup>    | AYAN BAG                | ECE              | H.E.T.C                |
|                     | 3 <sup>RD</sup>    | DEBJIT DAS              | ECE              | H.E.T.C                |
| MATHMANIA (COLLEGE) | 1 <sup>ST</sup>    | ANKITA DEY              | CSE              | H.E.T.C                |
|                     | 2 <sup>ND</sup>    | AMIT BISWAS             | CE               | H.E.T.C                |
|                     | 3 <sup>RD</sup>    | VIJAY KUMAR SINGH       | EE               | H.E.T.C                |
| MATHMANIA (SCHOOL)  | 1 <sup>ST</sup>    | ARIJIT CHATTERJEE       | XII              | DON BOSCO,BANDEL       |
|                     | 2 <sup>ND</sup>    | ROUNAK PAL              | VIII             | TALPUR PATHSALA        |
|                     | 3 <sup>RD</sup>    | NEHA SAHA               | XII              | HINDMOTOR HIGH SCHOOL  |
| CodeRESTYLE         | 1 <sup>ST</sup>    | DEBARGHYA MUKHERJEE     | CSE              | H.E.T.C                |
|                     | 2 <sup>ND</sup>    | PRITHIBA DAS            | CSE              | H.E.T.C                |
|                     | 3 <sup>RD</sup>    | ARITRA RANJAN CHOWDHURY | CSE              | H.E.T.C                |
| Cross Word CSE      | 1 <sup>ST</sup>    | KRISHANU CHINYA         | CSE              | H.E.T.C                |
|                     | 2 <sup>ND</sup>    | RAHUL RANJAN            | CSE              | H.E.T.C                |
|                     | 3 <sup>RD</sup>    | MEHULI DAS              | CSE              | H.E.T.C                |
| Cross Word ECE      | 1 <sup>ST</sup>    | DEBJYOTI PAL            | ECE              | H.E.T.C                |
|                     | 2 <sup>ND</sup>    | SOUMIN DUTTA            | ECE              | H.E.T.C                |
|                     | 3 <sup>RD</sup>    | DEBJIT DAS              | ECE              | H.E.T.C                |
| CHESS(SCHOOL)       | 1 <sup>ST</sup>    | RITJOY MANDAL           | VIII             | DON BOSCO,BANDEL       |
|                     | 2 <sup>ND</sup>    | SOUNAK BISWAS           | VIII             | DON BOSCO,BANDEL       |
|                     | 3 <sup>RD</sup>    | SWAPRAVA DEBNATH        | VIII             | DON BOSCO,BANDEL       |
| LogicAD             | 1 <sup>ST</sup>    | RUPAYAN BISWAS          | CE               | H.E.T.C                |
|                     | 2 <sup>ND</sup>    | SAMBIT SAHA             | CE               | H.E.T.C                |
|                     | 3 <sup>RD</sup>    | DEBABRATA SINHA ROY     | CE               | H.E.T.C                |
| 8 BALL PULL         | 1 <sup>ST</sup>    | SARTHAK SRIVASTAV       | CSE              | H.E.T.C                |
|                     | 2 <sup>ND</sup>    | RISHIRAJ BAGCHI         | CE               | H.E.T.C                |
|                     | 3 <sup>RD</sup>    | SOUNAK CHAKRABORTY      | ECE              | H.E.T.C                |
| HUNT FOR FUN        | 1 <sup>ST</sup>    | BISWAJIT KUNDU          | CE               | H.E.T.C                |
|                     |                    | GODHULI SARKAR          | CE               | H.E.T.C                |
|                     | 2 <sup>ND</sup>    | ANKITA DEY              | CSE              | H.E.T.C                |
|                     |                    | PRATUSHA PANDEY         | CSE              | H.E.T.C                |
|                     |                    | SOUMYADEEP SINGHA       | CSE              | H.E.T.C                |
| 3 <sup>RD</sup>     | ADITI PAUL         | CSE                     | H.E.T.C          |                        |
|                     |                    |                         |                  |                        |
| Civil-O-Pedia       | 1 <sup>ST</sup>    | SAYAN MUKHERJEE         | CE               | H.E.T.C                |
|                     |                    | BIRENDRA SHAW           | CE               | H.E.T.C                |
|                     | 2 <sup>ND</sup>    | RISHIRAJ BAGCHI         | CE               | H.E.T.C                |
|                     |                    | KUNTAL NASKAR           | CE               | H.E.T.C                |
|                     |                    | SOMOSHREE DEY           | CE               | H.E.T.C                |
| 3 <sup>RD</sup>     | SWARNABHA SARKAR   | CE                      | H.E.T.C          |                        |
|                     |                    |                         |                  |                        |
| Circuittech         | 1 <sup>ST</sup>    | SAYAN GUPTA             | ECE              | H.E.T.C                |
|                     | 2 <sup>ND</sup>    | ARKA GUGHA              | ECE              | H.E.T.C                |
|                     | 3 <sup>RD</sup>    | ABINASH KUMAR CHOURASIA | CSE              | H.E.T.C                |
| Code 2 Duo          | 1 <sup>ST</sup>    | DEBARGHYA MUKHERJEE     | CSE              | H.E.T.C                |
|                     |                    | KOULIK DAS              | CSE              | H.E.T.C                |
|                     | 2 <sup>ND</sup>    | KRISHANU CHINYA         | CSE              | H.E.T.C                |
|                     |                    | PRITHIBA DAS            | CSE              | H.E.T.C                |
|                     |                    | ABHISHEK MANNA          | ECE              | H.E.T.C                |
| 3 <sup>RD</sup>     | SOUNAK CHAKRABORTY | ECE                     | H.E.T.C          |                        |
|                     |                    |                         |                  |                        |
| CHESS               | 1 <sup>ST</sup>    | RISHIRAJ BAGCHI         | CE               | H.E.T.C                |
|                     | 2 <sup>ND</sup>    | SHRIJON BASU            | CE               | H.E.T.C                |
|                     | 3 <sup>RD</sup>    | RANA DAS                | PHYSICS          | HOOGHLY MOHSIN COLLEGE |

Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.





HOBBIY EnsmEERredTEchnoQEtallE6E

NFS

CHESS

QCEZARD

EXTEMPORE

CODE-2-DGO

ROBOZKaGER

MODEL DISPLAY

BRIDGE THE GAP

SUBWAY SURFERS

INSTANT CIRCCIT MAKING

REGISTRATION

M: #9XKH0766  
+919082990



www.jitbag.in/techniczko

START FROM



Vivekananda Road,  
Pipulpati, Hooghly

hsints

# TECHOTIC

Mi-04

VEREIGN 50

f1 MAT

CIRCOITECH

INSTA-PLAN

MATHMANIA

8 BALL POOL

CODE RESTYLE

ART CARNIVAL

HUNT FOR FCIN

CALL OF DOTY : MOBILE

18 M9 FEBRUARY

13/02/2020



Scanned with OKEN Scanner



HOOGHLY ENGINEERING AND TECHNOLOGY COLLEGE  
VIVEKANANDA ROAD, PIPULPATI  
P.O. & DIST.: HOOGHLY  
PIN-712103

TECHetc 2K20 NOTICE

15.02.2020

We are happy to inform you all that our college is going to organize the Annual Technical Fest TECHetc2k20 on 28<sup>th</sup> and 29<sup>th</sup> February, 2020. All are requested to extend their support and cooperation towards making this event successful.

Interested students of HETC are requested to register their names as participants for the said event.

**Registration Guidelines:**

1. Students may register themselves **online** from 15<sup>th</sup> February to 25<sup>th</sup> February, 2020 by transferring a fund of Rs. 100/- to the account number with the following details:

A/C holder's Name : Hooghly Engineering & Technology College  
A/C Number : 1421000109110934  
Bank Name : Punjab National Bank  
IFSC Code : PUNB0142100  
Branch : Chinsurah

The transaction ID (screen shot/downloaded receipt) of the payment is to be sent to [techetc@hetc.ac.in](mailto:techetc@hetc.ac.in) as an attachment. **DO NOT FORGET** to mention **Participant name, College Name, Year and Mobile No.** in the mail body. It is mandatory to write **"TECHetc REGISTRATION"** in the subject line of the e-mail.

However, one can also avail the facility of **offline-registration** in the college campus from 18<sup>th</sup> February, 2020 onwards.

2. If somebody is willing to participate in the paid events, they will have to register and pay for the selected events at the time of event registration only. As there will be upper limit of participants for all those events, it will be done on a first come first serve basis.
3. The fees for the selected paid events are given below:-

| Sl. No. | Event          | Entry fee (Rs.) |
|---------|----------------|-----------------|
| 1       | Subway Surfers | 20              |
| 2       | NFS            | 50              |
| 3       | COD            | 200 per group   |
| 4       | Bridge the Gap | 100 per group   |
| 5       | Hunt For fun   | 60 per group    |
| 6       | 8-Ball Pool    | 20              |
| 7       | CHESS          | 20              |

For more details log on to <http://hetc.ac.in/techetc2k20> or you can ask any of the members of the Techfest Committee.

*S. Bhattacharyya*

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



*S. Bhattacharyya* 15/02/2020  
Dr. S. Bhattacharyya  
Principal, HETC



# HOGLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712103, W.B.

TECH Fest 2020 (28-29 February 2020)

## REPORT

HETC started a unique initiative 'TECHetc'- an annual state level technical fest in 2015 to promote technical education, a culture of innovation and general awareness about science and technology amongst school students as well as college students from nearby areas as well as other parts of the state. The fest features a variety of competitive events designed to attract students as well as to inspire them to do something different and original. TECHetc2K20 was held on 28-29th February 2020 within the college premises. In this Inter-College Technical Fest, more than 600 students from 42 institutes, including our college, participated. Technical events were organized for the school students too. 18 different competitive events were held during the two days.



*S. Bhattacharya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

*Pradyumn Chandra*  
18.3.2020

# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly



*Sumanta Bhattacharya*

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College





# LIST OF VOLUNTEERS

|              |        | CSE                           |                       | DATE    |
|--------------|--------|-------------------------------|-----------------------|---------|
| TOTAL SL. NO | SL. NO | NAME                          | CONTACT NO.           | 19.2.20 |
| 1            | 1      | ANINDYA OJHA                  | 7003058688/9804711340 | P       |
| 2            | 2      | ABHINANDAN THAKUR             | 7001185315            | P       |
| 3            | 3      | SOUVIK DAS                    | 7044745665            | P       |
| 4            | 4      | KUMERJIT MAITY                | 6296754215            | P       |
| 5            | 5      | SWARUP SAHA CHOWDHURY         | 8777674863            | P       |
| 6            | 6      | SANCHAITA SAMANTA             | 9748225923            | P       |
| 7            | 7      | JAGREETI KHUNDIYAN            | 8954781648            | P       |
| 8            | 8      | SUBHOJIT MUKHERJEE            | 7980557849            | P       |
| 9            | 9      | AKSHAY KR. BAG                | 8670195095            | P       |
| 10           | 10     | PRITHEE DAS                   | 7687018828            | P       |
| 11           | 11     | DEVRAJ ROY                    | 6295733175            | P       |
| 12           | 12     | SOUMIK GHOSH                  | 9674424430            | P       |
| 13           | 13     | SUBHAYU SENGUPTA              | 9038412331            | P       |
| 14           | 14     | MEHULI DAS                    | 8016541462            | P       |
| 15           | 15     | SHIVANI RAUT                  | 7621806945            | P       |
| 16           | 16     | Aniket Chakraborty            | 7685848451            | P       |
| 17           |        | Rahul Ranjan ME               | 8840571661            |         |
|              | SL. NO | NAME                          | CONTACT NO.           |         |
| 17           | 1      | SOUVIK DAS                    | 8617766403            | P       |
| 18           | 2      | SUKHENDU SEKHAR NATH          | 7003438832            | P       |
| 19           | 3      | SUBHASIS CHAKRABARTY          | 7687009411            | P       |
| 20           | 4      | ANISH KUMAR SINGH             | 8013539591            | P       |
| 21           | 5      | SOUMICK TARAFDAR              | 9088129394            | P       |
| 22           | 6      | ARGHA DEY                     | 8910137183            | P       |
| 23           | 7      | SUBHA KOLEY                   | 7890078898            | P       |
| 24           | 8      | PATHIKRIT DAS                 | 7687042034            | P       |
| 25           | 9      | PRASUN DEBNATH                | 9804280530            | P       |
| 26           | 10     | NIKKI SHAW                    | 7003520626            | P       |
| 27           | 11     | CHAITALI ROY                  | 9831193572            | P       |
| 28           | 12     | SUPARNA DAS                   | 9674589387            | P       |
| 29           | 13     | ARPAN MONDAL                  | 7478779343            | P       |
| CSE 30       | 14     | DEBARGHYA MUKHERJEE*          | 7003667815            | ✓ P     |
| 31           | 15     | ADIL WANI                     | 9469215804            | P       |
| 32           | 16     | Amitro Chatterjee             |                       |         |
| 33           | 17     | Subhodip Sharma               |                       |         |
|              |        | ie Riea Neogi - 8742748966 EE |                       | P       |
|              | SL. NO | NAME                          | CONTACT NO.           |         |
| 34           | 1      | Sudip Karmakar                | 8622927252            |         |
| 35           | 2      | Esha Mallick                  | 9007952285            |         |
| 36           | 3      | Sayan Majhi                   | 9804245725            | P       |
| 37           | 4      | Suman jana                    | 7890429323/9874240364 | P       |
| 38           | 5      | Pritam pal                    | 9330213887            | P       |
| 39           | 6      | Kingshuk kirtania             | 7584085290            | P       |
| 40           | 7      | Arijit Garang                 | 8481030964            | P       |
| 41           | 8      | Indrani Koley                 | 9062905961            | P       |
| 42           | 9      | Pragya Kar                    | 7699953137            |         |
| 43           | 10     | KUNAL CHAKRABARTY             | 7980212621            | P       |

*S. Bhattacharyya*

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



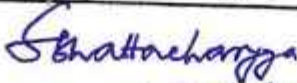
CSE  
Rogn:

subhodip, S. Shukent, Sai Kent, Pritam Mondal

## EVENT SCHEDULE TECHetc2K20

| Event No | Event Name             | Venue   | 28.2.20  | 29.2.20            |
|----------|------------------------|---|--|--------------------|
| 1        | QUIZZARD               | Reading Room(SCREENING)/Seminar Hall(FINAL)                   | 11:00 AM(COL) 12.00(SCH)/<br>Final(COL) - 2:00PM       | X                  |
| 2        | HUNT FOR FUN           | Workshop Building 2nd Floor & College Premises                | x  | 11.15 AM           |
| 3        | SUBWAY SURFERS         | Academic Building Ground Floor                                | 12:00 NOON   | 11:00 AM           |
| 4        | CODE RESTYLE           | Computer Lab 4 & 5  | X  | 2:30 PM-4:00 PM    |
| 5        | BRIDGE THE GAP         | Workshop Building 3rd Floor                                   | 10:30 AM -5:00 PM                                      | TESTING            |
| 6        | INSTANT CIRCUIT MAKING | Academic Building Power System Lab                            | 11:45 AM   | X                  |
| 7        | CIRCUITECH             | 3rd Floor Classroom (Screening)/Digital Electronic Lab(Final) | 10:30 AM 1st Round, 2.00PM 2nd round, 3:00PM 3rd Round |                    |
| 8        | NFS                    | Computer Lab 4 & 5  | 1:00 PM  | X                  |
| 9        | MODEL DISPLAY          | Workshop Building (2nd Floor)                                 | 11:30 AM (COL & SCH)<br>(2nd Half Judgement)           | X                  |
| 10       | MATHMANIA              | Reading Room  | 3.00 PM SCHOOL   | 3.00 PM COLLEGE    |
| 11       | ROBOZIGGER             | Cycle Garage  | X  | 10:30 AM           |
| 12       | $\mu$ -MAT             | Top Floor VLSI Lab  | X  | 12:00 NOON         |
| 13       | CODE-2-DUO             | Computer Lab 4 & 5  | X  | 12.00 PM - 2.30 PM |
| 14       | ART CARNIVAL           | Room NO.-A201, 204  | 11.00 AM   |                    |
| 15       | 8 BALL POOL            | READING ROOM  | X  | 12.00 NOON         |
| 16       | EXTEMPORE              | English Communication Lab                                     |  | 2.00 NOON PH       |
| 17       | INSTA-PLAN             | Room N -A105, A107  | 2.00 PM  | X                  |
| 18       | COD                    | Room No.-A202, 203  | 11.00 AM   | X                  |
| 19       | CHESS                  | Room NO.-A308   | 2.00 AM PH   | X                  |
| **       | OPENING CEREMONY       | COLLEGE PREMISES  | 10:00 AM   |                    |
| **       | PRIZE DISTRIBUTION     | 2ND FLOOR, WORKSHOP BUILDING                                  |  | 4:00 PM            |

EVENT SCHEDULE IS SUBJECT TO CHANGE IN ACCORDANCE WITH THE SITUATION

  
 Prof. (Dr.) Sumanta Bhattacharyya  
 Principal  
 Hooghly Engineering & Technology College



28.2.20

College

Sushanta Bhattacharya

## REGISTRATION OF TECHETC 2K20

| SL NO | NAME                   | INSTITUTE           | YEAR/CLASS | DEPT. | FEES | CONTACT NO. | SIGNATURE              | DATE | REFERENCE | REMARKS |
|-------|------------------------|---------------------|------------|-------|------|-------------|------------------------|------|-----------|---------|
| 1     | Aygon Gunder Choudhury | H.E.T.C             | 3rd        | C.E   | 100  | 8222222222  | Aygon Gunder Choudhury | ✓    | ✓         |         |
| 2     | Aushita Biswas         | SKFET               | 3rd        | CSE   | 100  | 6290659225  | Aushita Biswas         | ✓    | ✓         |         |
| 3     | Ankit Beisi            | SKFET               | 3rd        | CSE   | 100  | 9732104971  | Ankit Beisi            | ✓    | ✓         |         |
| 4     | Deiborpu Kumar Das     | SKFET               | 3rd        | CSE   | 100  | 9933575148  | De.                    | ✓    | ✓         |         |
| 5     | Thy Kumar Saha         | H.E.T.C             | 2nd        | EEE   | 100  | 700293856   | Thy Kumar Saha         | ✓    | ✓         |         |
| 6     | Devik Ghoshchoudhury   | H.E.T.C             | 4th        | CSE   | 100  | 7449916457  | Sgt. Devik             | ✓    | ✓         |         |
| 7     | Rishit Saha            | H.E.T.C             | 4th        | CSE   | 100  | 8902650502  | Rishit Saha            | ✓    | ✓         |         |
| 8     | Ritika Das             | H.E.T.C             | 4th        | CSE   | 100  | 9815560119  | Ritika Das             | ✓    | ✓         |         |
| 9     | Prityanka Bhattacharya | H.E.T.C             | 4th        | CSE   | 100  | 7980450008  | P. Bhattacharya        | ✓    | ✓         |         |
| 10    | Musonda Roy            | H.E.T.C             | 4th        | CSE   | 100  | 9038677807  | M. Roy                 | ✓    | ✓         |         |
| 11    | Anukom Kumar Das       | H.E.T.C             | 4th        | CSE   | 100  | 9893922022  | AKP.                   | ✓    | ✓         |         |
| 12    | Sourajit Kumar Das     | H.E.T.C             | 2nd        | ME    | 100  | 8697941333  | S. Choudhury           | ✓    | ✓         |         |
| 13    | AYAN MANDAL            | H.E.T.C             | 1st        | CSE   | 11   | 9830360911  | N. Mandal              | ✓    | ✓         |         |
| 14    | Suman Chakrabarti      | H.E.T.C             | 3rd        | EE    | "    | 9967005308  | S. Chakrabarti         | ✓    | ✓         |         |
| 15    | Anand Sanku            | Vivekananda College | 3rd        | Maths | 100  | 8478000335  | A. Sanku               | ✓    | ✓         |         |
| 16    | Kuslik Khensa          | BOITE               | 3rd        | ME    | 100  | 7034597029  | K. Khensa              | ✓    | ✓         |         |
| 17    | Aditya Singh           | H.E.T.C             | 3rd        | EE    | 100  | 7003133817  | Aditya Singh           | ✓    | ✓         |         |
| 18    | Saumili Das            | H.E.T.C             | 4th        | EEE   | 100  | 9830498555  | Saumili Das            | ✓    | ✓         |         |
| 19    | Shyama Bhakta          | H.E.T.C             | 4th        | EEE   | 100  | 7051770915  | Shyama Bhakta          | ✓    | ✓         |         |
| 20    | SAHIL PAHAKA           | H.E.T.C             | 4th        | EE    | 100  | 5019952087  | S. Pahaka              | ✓    | ✓         |         |



(3)

SAMPLE LIST OF REGISTRATION

REGISTRATION OF TEChetc 2K20

| Sl. NO | NAME                    | INSTITUTE | YEAR/CLASS | DEPT. | FEE\$ | CONTACT NO.  | KIT | REFRES HMENT | SIGNATURE                                      |
|--------|-------------------------|-----------|------------|-------|-------|--------------|-----|--------------|--|
| 1      | Ushorjati Chakraborty   | HETC      | 3rd        | EUE   | 100/- | 8272939241   | ✓   | ✓            | <i>U.</i>                                      |
| 2      | Bayan Das               | HETC      | 3rd        | EUE   | 100/- | 9836455876.  | ✓   | ✓            | S.O.   |
| 3      | Sumanli Mondal          | HITC      | 3rd        | CE    | 100/- | 799070701    | ✓   | ✓            | S.Mondal.                                      |
| 4      | Pramila Nath Suman      | AOT       | 3rd        | EE    | 100   | 9163141589   | ✓   | ✓            |  |
| 5      | Prinmoy Das             | AOT       | 3rd        | EE    | 100   | 7059350634   | ✓   | ✓            | S.S.NATH                                       |
| 6      | Debojya Sen             | AOT       | 3rd        | EE    | 100   |              | ✓   | ✓            |  |
| 7      | Diptu Mandal            | AOT       | 3rd        | CSE   | 100   |              | ✓   | ✓            | <i>S. Mandal</i>                               |
| 8      | Sayantan Bhaskar        | HETC      | 4th        | ECE   | 100   | 7890550700   | ✓   | ✓            |  |
| 9      | Shubhrojyoti Sarbu      | HETC      | u          | u     | u     | 7278221770   | ✓   | ✓            | Prof. (Dr.) Sumanta Bhattacharyya<br>Principal |
| 10     | Suman Mondal            | HETC      | u          | u     | u     | 6290792923   | ✓   | ✓            | Hooghly Engineering & Technology College       |
| 11     | Rohan Choudhury         | HETC      | u          | b     | u     | 9679911070   | ✓   | ✓            |  |
| 12     | Subhansu Mondal         | HETC      | u          | b     | u     | 7001881520   | ✓   | ✓            |  |
| 13     | Bayin Nava              | HETC      | 3rd        | MIS   |       | 7685923246   | ✓   | ✓            | <i>Sudip</i>                                   |
| 14     | A. Sanjya Karan         | AOT       | 2nd        | ECE   | 11    | 7479773343   | ✓   | ✓            |  |
| 15     | Srikat Prithiba         | AOT       | 1st        | EE    | 11    | 7001846007   | ✓   | ✓            |  |
| 16     | Subhansu Panigrahy      | HETC      | 4th        | CE    | u     | 8336036610   | ✓   | ✓            | <i>Sudip Panigrahy</i>                         |
| 17     | Sourya Basu             | HETC      | 4th        | CE    | u     | 8581902868   | ✓   | ✓            | <i>Sourya Basu</i>                             |
| 18     | Bayan Das               | HETC      | 2nd        | ECE   | u     | 629107911520 | ✓   | ✓            | <i>Bayan Das</i>                               |
| 19     | Sombit Chakraborty      | HETC      | 3rd        | ME    | u     | 8777967673   | ✓   | ✓            | <i>S/O</i>                                     |
| 20     | Rajanshi Kari. Tawadara | HETC      | 3rd        | ME    | u     | 9679671697   | ✓   | ✓            | <i>RAD</i>                                     |



REGISTRATION OF TECHETC 2K20

| SL. NO | NAME                 | INSTITUTE | YEAR/CLASS | DEPT. | FEE\$ | CONTACT NO. | KIT | REFRES<br>HMENT | SIGNATURE          |
|--------|----------------------|-----------|------------|-------|-------|-------------|-----|-----------------|--------------------|
| 1      | Rounak Chakrabarti   | HETC      | 2nd        | ECE   | 100/- | 70147946069 | ✓   | ✓               | <i>[Signature]</i> |
| 2      | Pradip Das           | HETC      | 2nd        | ME    | 150/- | 7629425254  | ✓   | ✓               | <i>[Signature]</i> |
| 3      | Saurabh Bhattacharya | HETC      | 3rd        | ECE   | 100/- | 75576657108 | ✓   | ✓               | <i>[Signature]</i> |
| 4      | Soham Saha           | HETC      | 3rd        | CSE   | 100   | 9123804452  | ✓   | ✓               | <i>[Signature]</i> |
| 5      | Anshu Ghosh          | HETC      | 3rd        | CSE   | 100   | 987465255   | ✓   | ✓               | <i>[Signature]</i> |
| 6      | Nitesh Kumar Roy     | HETC      | 3rd        | ECE   | 100   | 8102436019  | ✓   | ✓               | <i>[Signature]</i> |
| 7      | Saikat Ghosh         | HETC      | 3rd        | CSE   | 100/- | 9677924930  | ✓   | ✓               | <i>[Signature]</i> |
| 8      | Anshu Chatterjee     | HETC      | 3rd        | CSE   | 100/- | 8902391225  | ✓   | ✓               | <i>[Signature]</i> |
| 9      | Anshu De             | HETC      | 3rd        | CSE   | 100/- | 8935837909  | ✓   | ✓               | <i>[Signature]</i> |
| 10     | Rajib Biswas         | HETC      | 4th        | CE    | 100/- | 8276892366  | ✓   | ✓               | <i>[Signature]</i> |
| 11     | Sayan Chakrabarty    | HETC      | 3rd        | EE    | 100/- | 9875664105  | ✓   | ✓               | <i>[Signature]</i> |
| 12     | Dhruvish Ghosh       | HETC      | 3rd        | ECE   | 100/- | 700369296   | ✓   | ✓               | <i>[Signature]</i> |
| 13     | Anshu Mandal         | MEOS      | 2nd        | N     | N     | 70035926    | ✓   | ✓               | <i>[Signature]</i> |
| 14     | Anshu Chatterjee     | Wibel     | 1st        | N     | N     | 700359296   | ✓   | ✓               | <i>[Signature]</i> |
| 15     | Anshu Das            | BPCGT     | 2nd        | DCM   | N     | 700359296   | ✓   | ✓               | <i>[Signature]</i> |
| 16     | Soumen Biswas        | HETC      | 3rd        | ECE   | 11    | 8617415428  | ✓   | ✓               | <i>[Signature]</i> |
| 17     | Tanmay Kumar Saha    | HETC      | 3rd        | CE    | 2     | 8961557332  | ✓   | ✓               | <i>[Signature]</i> |
| 18     | Pradip Das           | HETC      | 3rd        | EE    | N     | 7044059874  | ✓   | ✓               | <i>[Signature]</i> |
| 19     | Rounak Das           | HETC      | 4th        | CE    | N     | 6290690741  | ✓   | ✓               | <i>[Signature]</i> |
| 20     | Sayan Saha           | MEOS      | 4th        | CE    | N     | 6290350109  | ✓   | ✓               | <i>[Signature]</i> |



Principal  
Pipulati Hooghly Engineering & Technology College

REGISTRATION OF TECHETC 2K20

| SL NO | NAME              | INSTITUTE | YEAR/CLASS | DEPT. | FEES | CONTACT NO. | KIT | REFRES HMENT | SIGNATURE         |
|-------|-------------------|-----------|------------|-------|------|-------------|-----|--------------|-------------------|
| 1     | Arupha Das        | H.E.T.C   | 3rd        | CE    | 100  | 6989491653  | ✓   | ✓            | A.                |
| 2     | Shivani Singh     | HETC      | 4th        | CSE   | 100  | 7900000000  | ✓   | ✓            | B.                |
| 3     | Arjit Das         | HETC      | 4th        | CSE   | 100  | 9600000000  | ✓   | ✓            | A.                |
| 4     | Ranjay Datta      | HETE      | 4th        | EE    | 100  | 8584730316  | ✓   | ✓            | R. Datta          |
| 5     | Swastik Ray       | HETC      | 1st        | FCT   | 100  | 8017400097  | ✓   | ✓            | Swastik Ray       |
| 6     | Aksh Chatterjee   | HETC      | 2nd        | ECE   | 100  | 8992400513  | ✓   | ✓            | Manab Chatterjee  |
| 7     | Arjun Chatterjee  | HETC      | 1st        | ECE   | 100  | 8210195526  | ✓   | ✓            | Arjun Chatterjee  |
| 8     | Arjun Chatterjee  | HETC      | 2nd        | EE    | 100  | 7980109939  | ✓   | ✓            | Arjun Chatterjee  |
| 9     | Arun Das          | HETC      | 2nd        | EE    | 100  | 7238796920  | ✓   | ✓            | Arun Das          |
| 10    | Aditya Das        | B.R.G.H.S | 11         | Sei   |      | 6291601858  | ✓   | ✓            | Aditya Das        |
| 11    | Diswjit Maiti     | B.R.G.H.S | 11         | Sei   |      | 8420650935  | ✓   | ✓            | Diswjit Maiti     |
| 12    | Satyam Saha       | H.G.T     | 2nd        | IME   | 100  | 6290463780  | ✓   | ✓            | Satyam Saha       |
| 13    | Sourav Mondal     | H.E.T.C.  | 1          |       |      | 906938873   | ✓   | ✓            | Sourav Mondal     |
| 14    | Arjun Chatterjee  | H.E.P.C.  |            |       |      |             | ✓   | ✓            | Arjun Chatterjee  |
| 15    | Sourav Chatterjee | H.E.T.C.  |            |       |      | 8910707492  | ✓   | ✓            | Sourav Chatterjee |
| 16    | Rakesh Anikumar   | H.E.T.C.  | 4th        | EE    |      | 8509573000  | ✓   | ✓            | Rakesh Anikumar   |
| 17    | Ratan Chakraborty | H.E.T.C.  | 4th        | EE    |      | 8981267049  | ✓   | ✓            | Ratan Chakraborty |
| 18    | Tanmay Samanta    | H.E.T.C.  | 4th        | EE    |      | 6240594489  | ✓   | ✓            | Tanmay Samanta    |
| 19    | Tufan Maiti       | H.E.T.C.  | 4th        | EE    |      | 7908425105  | ✓   | ✓            | Tufan Maiti       |
| 20    | Soumya Roy        | H.E.T.C.  | 4th        | EE    |      | 8989518986  | ✓   | ✓            | Soumya Roy        |



Prof. Dr. Sumanta Bhattacharya  
 Faculty of Engineering & Technology College



# HOOGLY ENGINEERING & TECHNOLOGY COLLEGE

Vivekananda Road, Pipulpati, Hooghly-712102, W.B.

TECh Fest 2020 (28-29/02/2020)

## PARTICIPANTS IN TECh FEST & SCHOOL CONNECT PROGRAM



*BB*  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



HOOGLY ENGINEERING AND TECHNOLOGY COLLEGE  
VIVEKANANDA ROAD, PIPULPATI  
P.O. & DIST.: HOOGLY  
PIN-712103

## TECHetc 2K19 NOTICE

13.02.2019

We are happy to inform you all that our college is going to organize the annual technical fest **TECHetc2k19** on 22- 23 February, 2019. All are requested to extend their support and cooperation towards making this event successful.

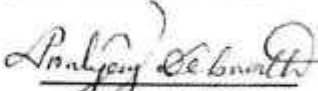
Interested students of HETC are requested to register their names as participants for the said event.

### Registration Guidelines:

- Registration process will start from 15.02.2019. Last date for in-house registration is 21.02.2019.
- Registration fee for each participant is Rs. 100/-. However, separate entry fee is applicable for selected events only.
- If somebody is willing to participate in the paid events then they will have to register and pay for the selected events at the time of registration only. As there will be upper limit of participants for all those events, it will be done on a first come first serve basis.
- Registration will be done in the Admission Cell.
- The fees for the selected events are given below:-

| Sl. No. | Event           | Entry fee (Rs.) |
|---------|-----------------|-----------------|
| 1       | Instant cricket | 20              |
| 2       | NFS             | 50              |
| 3       | PUBG            | 200 per group   |
| 4       | Bridge the Gap  | 100 per group   |
| 5       | Hunt For fun    | 60 per group    |

For more details log on to <http://hetc.ac.in/techetc2k19> or you can ask any of the members of the Techfest committee.

  
Dr. Pratyay Debnath  
Convener, TECHetc 2k19



Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College





# HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

## NOTE SHEET

In the light of recent digital marketing across the globe, the video-post relating to actor Sabyasachi Chakraborty's message about TECHetc 2K19, on our official Facebook page may be 'boosted' by means of 'paid promotion' in order to draw more attention of the participants which will in turn create interest amongst the general public as well.

Details of the proposed 'paid promotion' are given below:

| SL. | DURATION | ESTIMATED REACH OUT PER DAY | PER DAY EXPENDITURE | TOTAL EXPENDITURE |
|-----|----------|-----------------------------|---------------------|-------------------|
| 1.  | 10 Days  | 872 - 4,548 People Per Day  | Rs. 660/-           | Rs. 6,600/-       |

(Supporting document attached herewith)

I, humbly request the concerned authority to see to this and grant necessary approval at the earliest.

Principal  
HETC

*Pratyay Debnath*  
8.2.19  
Dr. Pratyay Debnath  
Convenor  
TECHetc, 2k19

Recommended for the good cause of  
TECHetc 2K19 and the college as well and  
forwarded for an urgent approval considering  
a short span of time left for TECHetc.

Secretary  
HETC

Noted

Forwarded to president

*Pratyay*  
12/2/19

*Shattacharya*  
08/02/19

Secretary, HETC Approved

*Pratyay*  
12/2/19

forwarded to principal. *Pratyay* 12/2/19

Principal  
HETC

Noted and forwarded for necessary action.

*Shattacharya*  
12/02/19

Convenor  
TECHetc, 2K19  
&  
Accounts Section



**Hooghly Engineering & Technology College**  
**NOTE SHEET**

The details of the estimated Budget of the Annual Technical festival TECHetc 2k19 is given below:

|                               |                   |
|-------------------------------|-------------------|
| 1. Decorators-                | 7000/-            |
| 2. Printing Cost-             | 10000/-           |
| 3. Tiffin for Participants-   | 15000/-           |
| 4. Event preparing materials- | 22000/-           |
| 5. Light and Sound            | 6000/-            |
| 6. Volunteer Tiffin           | 9000/-            |
| 7. Prize Money                | 67500/-           |
| 8. Decoration-                | 6000/-            |
| 9. Flex Printing-             | 3000/-            |
| 10. Other Expenditures-       | 5000/-            |
| <b>Total-</b>                 | <b>1,50,500/-</b> |

It is expected that the income from the registration of the students will be nearly 60,500/-. Thus the actual expenditure from the College will be nearly 90,000/-.

I humbly request the concerned authority to see to this and grant necessary approval at the earliest.

Principal  
HETC

*Pratyay Debnath* 15.2.19  
Dr. Pratyay Debnath  
Convenor  
TECHetc 2K19

Forwarded for necessary approval of  
the budget for TECHetc 2K19.

Secretary,  
HETC.

The aforesaid budget may be approved *15/02/19*  
which should not exceed more than this amount  
Forwarded to President HETCS

President  
HETCS

Approved  
*[WB] 16/02/19*



SAMPLE LIST OF REGISTRATION

101



Page-2-1-1

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

S. Bhattacharyya

15/7/20

REGISTRATION OF TECHETC 2K19

| SL NO | NAME                  | INSTITUTE | YEAR/CLASS | DEPT. | FEES | CONTACT NO. | KT | REFRESHMENT | SIGNATURE             |
|-------|-----------------------|-----------|------------|-------|------|-------------|----|-------------|-----------------------|
| 1     | Oindrila Bhattacharya | HETC      | 1st        | CE    | 100  | 8614251163  | ✓  | ✓           | Oindrila Bhattacharya |
| 2     | Sandip Senkon         | HETE      | 1st        | CE    | 100  | 7430836045  | ✓  | ✓           | Sandip Senkon         |
| 3     |                       |           |            |       |      |             |    |             |                       |
| 4     | Rabangim Ganguly      | HETC      | 1st        | CE    | 100  | 7003753714  | ✓  | ✓           | Bevi                  |
| 5     | Debat Ray             | HETC      | 1st        | CE    | 100  | 8836927991  | ✓  | ✓           | D. Ray                |
| 6     | Keshrik Sautra        | HETE      | 1st        | CE    | 100  | 9051853909  | ✓  | ✓           | K. Sautra             |
| 7     | Batsan Pal            | HETE      | 1st        | CE    | 100  | 6296371878  | ✓  | ✓           | Batsan Pal            |
| 8     | Rishraj Baidi         | HETC      | 1st        | CE    | 100  | 9051853909  | ✓  | ✓           | Baidi                 |
| 9     | Ramanlal Chakraborty  | HETE      | 1st        | CE    | 100  | 8334961653  | ✓  | ✓           | R. Chakraborty        |
| 10    | Samit Saha            | HETE      | 1st        | CE    | 100  | 6290357585  | ✓  | ✓           | Samit Saha            |
| 11    | Pratibha Chakraborty  | HETC      | 2nd        | CE    | 100  | 8704475914  | ✓  | ✓           | Pratibha              |
| 12    | Sumantra Saha         | HETE      | 1st        | CE    | 100  | 6289352113  | ✓  | ✓           | Sumantra Saha         |
| 13    | Sangita Mitra         | HETE      | 2nd        | CE    | 100  | 9830819581  | ✓  | ✓           | Sangita Mitra         |
| 14    | Biswajit Kundu        | HETE      | 1st        | CE    | 100  | 6296910075  | ✓  | ✓           | Biswajit Kundu        |
| 15    | Kuntal Naskar         | HETE      | 1st        | CE    | 100  | 7980225821  | ✓  | ✓           | Kuntal Naskar         |
| 16    | Geetanjali Saha       | HETE      | 1st        | CE    | 100  | 6290979873  | ✓  | ✓           | Geetanjali Saha       |
| 17    | Arshad Akhter         | HETE      | 1st        | CE    | 100  | 7003014289  | ✓  | ✓           | Arshad Akhter         |
| 18    | Budhaditya Mukherjee  | HETE      | 1st        | CE    | 100  | 9051764668  | ✓  | ✓           | B. Mukherjee          |
| 19    | Rupayan Biswas        | HETE      | 1st        | CE    | 100  | 7890914586  | ✓  | ✓           | Rupayan Biswas        |
| 20    | Suvomoy Das           | HETE      | 1st        | CE    | 100  | 9088223824  | ✓  | ✓           | S. Das                |



SAMPLE LIST OF REGISTRATION

REGISTRATION OF TECHETC 2K19

| SL NO | NAME               | INSTITUTE | YEAR/CLASS | DEPT. | FEES  | CONTRACT NO. | KIT | REFRESHMENT | SIGNATURE          |
|-------|--------------------|-----------|------------|-------|-------|--------------|-----|-------------|--------------------|
| 1     | Ishita Saugnal     | HETE      | 2nd year   | EE    | 100/- | 9193040135   | ✓   | ✓           | Ishita Saugnal     |
| 2     | Biswanubpa Biswas  | HETE      | 2nd year   | CE    | 100/- | 90199206706  | ✓   | ✓           | Biswanubpa Biswas  |
| 3     | Dipamita Ganguli   | HETC      | 2nd year   | CE    | 100/- | 8583025760   | ✓   | ✓           | Dipamita Ganguli   |
| 4     | Aditya Kundal      | HETC      | 2nd year   | CE    | 100/- | 9169787157   | ✓   | ✓           | Aditya Kundal      |
| 5     | Amil Kumar Samanta | HETC      | 2nd year   | CE    | 100/- | 9609612845   | ✓   | ✓           | Amil Kumar Samanta |
| 6     | Tammy Kumar Saha   | HETC      | 2nd year   | CE    | 100/- | 8961587337   | ✓   | ✓           | Tammy Kumar Saha   |
| 7     | Anusila Das        | HETE      | 2nd year   | CE    | 100/- | 8777713944   | ✓   | ✓           | Anusila Das        |
| 8     | Debjyoti Roy       | HETE      | 2nd year   | EE    | 100/- | 8967592360   | ✓   | ✓           | Debjyoti Roy       |
| 9     | Robertam Bhowa     | HETE      | 2nd year   | CE    | 100/- | 7076608575   | ✓   | ✓           | Robertam Bhowa     |
| 10    | Suhajit Malakhaty  | HETE      | 2nd year   | EE    | 100/- | 7797701700   | ✓   | ✓           | Suhajit Malakhaty  |
| 11    | Tamya Roy          | HETE      | 2nd year   | CE    | 100/- | 7076553383   | ✓   | ✓           | Tamya Roy          |
| 12    | Shuam Singh        | HETC      | 2nd year   | CE    | 100/- | 8420073549   | ✓   | ✓           | Shuam Singh        |
| 13    | Ind. Javed         | HETC      | 2nd year   | EE    | 100/- | 8521417777   | ✓   | ✓           | Ind. Javed         |
| 14    | Kumar Arman Verma  | HETC      | 2nd year   | CE    | 100/- | 8910128042   | ✓   | ✓           | Arman              |
| 15    | Sudeshna Jadh      | HETC      | 2nd year   | CE    | 100/- | 7047271540   | ✓   | ✓           | Sudeshna Jadh      |
| 16    | Rangaeta Roy       | HETC      | 2nd year   | CE    | 100/- | 8240271032   | ✓   | ✓           | Rangaeta Roy       |
| 17    | Ankan Sankar       | HETE      | 2nd year   | CE    | 100/- | 8240600491   | ✓   | ✓           | Ankan Sankar       |
| 18    | Saikat Saha        | HETC      | 2nd year   | CE    | 100/- | 87797742621  | ✓   | ✓           | Saikat Saha        |
| 19    | Kausik Das         | HETC      | 2nd year   | CE    | 100/- | 9547918056   | ✓   | ✓           | Kausik Das         |
| 20    | Enamoni Saha       | HETC      | 2nd year   | CE    | 100/- | 9051761969   | ✓   | ✓           | Enamoni Saha       |

2nd year

*S. Bhattacharya*



Prof. (Dr.) Sumanta Bhattacharya  
Principal  
Hooghly Engineering & Technology College

19.2



# HOGLHY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712103, W.B.

TECH Fest 2019 (22-23 February 2019)

## REPORT

Technical fest always provides a wonderful opportunity to develop and showcase the technical prowess of the students. HETC conceptualized a state level annual technical fest named as "TECHetc" which bring along a plethora of various exciting technical, gaming & creative events. TECHetc 2k19 was held on 22-23<sup>rd</sup> February, 2019 where 257 students from different colleges and 186 students from different schools participated in a total of 13 events for college students and 2 events for school students. TECHetc always dreams of thinking "one step ahead". Some of the interesting events of this year were "HUNT FOR FUN", "MATH MANIA", and TECHNICAL CROSSWORD. People those who opted for more specialization and hard-core technical events got their genres in "CODE-2-DUO", "CODE-RESTYLE", "CIRCUITECH", Civil-O-Pedia",  $\mu$ -MAT", "INSTANT CIRCUIT", "insta-PLAN" and other technical events. Most attractive events were obviously the gaming events like online "CHESS" and "8 BALL- POOL". And also was conducted some of the popular and interesting events like, "MODEL DISPLAY", "SUBWAY SURFER" "BRIDGE THE GAP" "ROBOZIGGER" and creative events like "ART CARNIVAL & DIGITAL PAINTING". As of last year, this year also there was a responsive participation by the school students in their respective events. It is obviously a best platform to those scholastic 'techy' brains to get an essence of these technical events. The "backbone" behind the fest comprised of the Faculty and Staff members and also the 60 Student Volunteers, who were entrusted with the responsibility of conducting, planning and organizing the entire fest worked as team for the smooth sailing of the entire programme.



*Sumanta Bhattacharyya*

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



*Pradyumn Choudhary*  
5.3.2019

# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly



*S. Bhattacharyya*

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly



## CERTIFICATE of Participation

This is to certify that Mr./Ms. .... of ..... Year  
..... Department, ..... has successfully  
participated in the Technical Fest - TECHFest 2K19 during 22-23 February, 2019  
at Hooghly Engineering & Technology College.

*S. Bhattacharyya*

Prof. (Dr.) S. Bhattacharyya  
Principal, HETC



*Pradyumn Debnath*

Dr. Pradyumn Debnath  
Convener, TECHfest 2K19



Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



# CERTIFICATE Of Appreciation

This is to certify that Mr./Ms.....  
of.....Year.....Department,  
.....has secured the.....  
position in the event....., held as part of the  
Technical Fest - TECHfetc 2K19 during 22-23 February,  
2019 at Hooghly Engineering & Technology College.

*S. Bhattacharyya*

Prof. (Dr.) S. Bhattacharyya

Principal, HETC

*Dr. Pratyay Deb Nath*

Dr. Pratyay Deb Nath

Convener, TECHfetc 2K19



**CULTURAL ACTIVITIES OF THE COLLEGE**



**HOOGLHY ENGINEERING & TECHNOLOGY COLLEGE**  
VIVEKANANDA ROAD, PIPULPATI  
P.O. & DIST: HOOGLHY  
PIN-712103

**NOTICE**

**21.12.2022**

A committee is being formed to organize the Annual Cultural Fest of the college on 11<sup>th</sup> January, 2023 with the following members:

|                       |                |                     |          |
|-----------------------|----------------|---------------------|----------|
| Dr. Pratyay Debnath   | Convener       | <i>P. Debnath</i>   | 21.12.22 |
| Mr. Subham Ganguly    | Joint Convener | <i>S. Ganguly</i>   | 21.12.22 |
| Dr. Rajesh Patra      | Member         | <i>R. Patra</i>     | 23/12/22 |
| Dr. Rajdip Paul       | Member         | <i>R. Paul</i>      | 23/12/22 |
| Dr. Tanumoy Ghosh     | Member         | <i>T. Ghosh</i>     | 23/12/22 |
| Mr. Samir Ghosh       | Member         | <i>S. Ghosh</i>     | 22.12.22 |
| Mr. Sandip Basu       | Member         | <i>S. Basu</i>      | 23/12/22 |
| Ms. Sudeshna Banerjee | Member         | <i>S. Banerjee</i>  | 23/12/22 |
| Ms. Swagata Choudhury | Member         | <i>S. Choudhury</i> | 23/12/22 |
| Mr. Swarup Samanta    | Member         | <i>S. Samanta</i>   | 23/12/22 |
| Mr. Anikendu Maitra   | Member         | <i>A. Maitra</i>    | 23/12/22 |
| Mr. Dibyendu Samanta  | Member         | <i>D. Samanta</i>   | 21/12/22 |
| Mr. Subhojit Malik    | Member         | <i>S. Malik</i>     | 23/12/22 |
| Mr. Saktibrata Roy    | Member         |                     |          |

The committee members are requested to start functioning immediately.

*S. Smitadhi* 21.12.22

Dr. Smitadhi Ganguly  
Principal-in-charge



**BG**  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



**HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE  
VIVEKANANDA ROAD, PIPULPATI  
P.O. & DIST: HOOGHLY  
PIN-712103**

**NOTICE**

**07.01.2023**

All faculty members, technical assistants & administrative staff members are requested to attend a general meeting on 10<sup>th</sup> January 2023, from 2.30 PM onwards, at the Seminar Hall, regarding the Annual Cultural Festival - UTKARSHA 2023.

**Dr. Pratyay Debnath**

**Convener, UTKARSHA 2023**

**Mr. Subham Ganguly**

**Jt. Convener, UTKARSHA 2023**

**Enclosed:** List of members of the sub-committees



**BG**  
**Principal in Charge**  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



## HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712102, W.B.

UTKARSHA2023 (11/01/2023)

“UTKARSHA”, the name itself speaks a lot amongst the members of HETC family. Hooghly Engineering & Technology College celebrates this vibrant annual cultural program as Utkarsh 2023.

Like every year, this year also, a colourful and memorable Cultural Fest Utkarsha 2023 was held on 25th March at Aqua Marina Water Theme Park, Hooghly. This event was whole day long. In this event the students of HETC get display their artistic sides.

At around 11.00 a.m. onwards the event came to live with the inauguration of Utkarsha 2K23 by our honourable Secretary HETCS, Dr. Avijit Maity and Principal-in-Charge HETC, Dr. Smitadhi Gangly and President HETCS, Prof.(Dr.) T. K. Bandyopadhyay. After the lamp-lighting and inauguration speech ceremony, the performances were ready to light up the stage. It started with some soulful songs by the students followed dancing, poetry recitation; beat boxing, stand-up comedy, group dancing, classical & fusion and lazy dance. Like previous year this year also we organized a spectacular “ramp walk event”. After that the dance performance dazzled the audience by their moves. It was a proud moment for HETC to have such immense talents came out every year during the fest. Everyone sat glued to the show. Lunch was provided to the students, teaching and non-teaching staff members and guests present with the help of student volunteers under the supervision of teachers.

After the in-house events it was time to rock the stage by external artists. At the evening the ground was lit up by the mesmerizing performance of FOKIRA and TRAP. FOKIRA heated up the audience with some rocking songs. After their awesome performance, the stage was handed over to TRAP who made the audience banged their heads with the songs. Around 9.30 P.M. the great festive journey ended on a joyous and entertaining note making the day a memorable for everyone, the memories which would be carried by the every person present at that evening in their bottom of the heart. All of us really enjoyed a lot and dispersed with a sincere hope that such mega events should be organized every year for giving the scope to students showcase their talents. Last but not the least, I would like to congratulate all the core members, volunteers of the Utkarsha 2K23 as well as all the Teaching Non-Teaching staff members of HETC, all the Students & Stakeholder for their whole hearted support for the mega event.



BG

*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



BG  
 Principal in Charge  
 Hooghly Engineering & Technology College  
 Vivekananda Road, Pipulpati, Hooghly.



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE COMMISSIONER OF POLICE  
CHANDANNAGAR, LICENSE SECTION

Memo No. 09 /LIC/2023

Dated: 09 /01/2023

To

Dr. Smitadhi Ganguly, Principal in Charge, Hooghly Engineering & Technology College, Vivekananda Road, Pipulpati, Chinsurah, Dist-Hooghly.

**Sub:** Permission for "NOC for the College Cultural Festival, 2023 at Aqua Marina" on 11<sup>th</sup> January 2023.

Permission for using loud speaker is hereby accorded for the above noted programme subject to compliance of following features – **DJ is not allowed.**

A loudspeaker or a public address system or any sound producing instrument or a musical instrument or a sound amplifier shall not be used between 10:00 p.m to 06:00 a.m in open area.  
Loud Speakers should not be allowed to use for any time in the Silence Zones i.e. within 100 Mtrs. of premises like Hospitals, Nursing Homes, Educational Institutions and the Courts. In the case of Educational Institution and Courts the restriction will be applied during the working hours only.  
While using Loud Speakers, the following maximum permissible limits must be observed

|                              | <u>Day time</u> | <u>Night time</u> |
|------------------------------|-----------------|-------------------|
| Industrial area -----        | 75 Db/Leq       | 70 Db/Leq         |
| Commercial area-----         | 65 Db/Leq       | 55 Db/Leq         |
| Residential/ other area----- | 55 Db/Leq       | 45 Db/Leq         |
| Silence Zone -----           | 50 Db/Leq       | 40 Db/Leq         |

**Strict compliance of the above mentioned rule and notification no EN/3346/T-IV-6/001/2007 (Pt.II)**  
**No Audio System shall be let out without being fitted with sound limiter.**

Use / Instigation for use of Fire Crackers/ Fire works are not allowed as per direction of Hon'ble Court.  
Liability of maintenance of peace and order and normal traffic circulation lies upon the Organizers  
There should be sufficient number of volunteers with Uniform / Badge / Cap / T-Shirt / **Mask / Sanitizer** to avoid any untoward incident. **Thermocol items are not used for decoration.**

This permission is also subject to various conditions and direction laid down by Corporation, Gram Panchayat, Municipality, CESC/WBSEDCL, WBF & ES, WBPCB, Govt. of W.B, Govt.of India and Hon'ble Court of Law time to time to prevent spreading of Corona virus and other issues.

If necessary, this permission may be withdrawn / revoked without any condition. The above conditions may be changed by the undersigned.

**Date :** on 11<sup>th</sup> January 2023.  
**Place :** at Aqua Marina, Chinsurah, Hooghly.

9/1/23  
Commissioner of Police  
Chandannagar Police Commissionerate  
Commissioner of Police  
Chandannagar Police Commissionerate  
Dated: 09/01/2023

Memo No. 09 /LIC/2023

Copy to: I/C Chinsurah Police Station /ACR (SB), CPC/ADCP (Traffic) CPC.  
.....for information and necessary action



89  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

Commissioner of Police  
Chandannagar Police Commissionerate

|                                |   |                                     |
|--------------------------------|---|-------------------------------------|
| DATE OF OCCASION<br>11/01/2023 | NAME OF USER: <u>HETC Coll. Hooghly</u> | TOTAL CONTRACT AMOUNT: <u>75000</u> |
| DATE OF BOOKING<br>12/12/2022  | ADDRESS: <u>Hooghly</u>                 | ADVANCE: <u>20000</u>               |
|                                | PH. No. <u>9433307616</u>               | DUE: <u>55000</u>                   |
|                                | USER'S SIGNATURE <u>P. Subudh</u>       |                                     |

Parking charge including in parking area.

## AQUA MARINA

Phone : 033 3256 5887, 033 6502 3366/77  
Mob. : 9831222880, 9831189191

KANAGARH, HOOGHLY STATION ROAD  
P.O. - BANDEL, DT. - HOOGHLY

How to reach Aqua Marina

### RULES TO BE OBSERVED

- Area to be given: Conference lawn with 5 room & Big field with 201, 202, 203 no room & 2 A.C. S.I. Non  
Duration: 6AM - 10 AM. without Nylon costume are not allowed inside the pool. Added
  - Advance will not be returned back. Date may be adjusted according to authority's convenience. 2 Room
  - Advance to be deposited will be at least 40% of the total contract amount. 2000
  - Sound limit is to be followed as per West Bengal Pollution Control Board. No sound box is allowed for picnic. 200
  - Facilities for use of drinking water, tables, chairs, light, sound box and generator can be availed in the premises on charge basis. 200
  - For any damage caused by the user can invite fine as decided by the authority.
  - User should maintain peace & discipline.
  - Taking Alcohol is strictly prohibited.
  - Balance amount should be paid before commencement of the programme.
  - For any musical programme, necessary permission from Government is to be obtained by the party i.e. the user of his own.
  - Security deposit Rs. 20000 - (Due) Total Due 59000  
(To be refunded after deduction of damage, if any) use paid
- We shall abide by the rules & regulation mentioned above.

• Cheque No: 20000.00

P. Subudh  
Signature of the user

|                                |                            |                                     |
|--------------------------------|----------------------------|-------------------------------------|
| DATE OF OCCASION<br>11/01/2023 | NAME: <u>HETC College.</u> | TOTAL CONTRACT AMOUNT: <u>75000</u> |
| DATE OF BOOKING<br>12/12/2022  | ADDRESS: <u>Hooghly</u>    | ADVANCE: <u>20000</u>               |
|                                | PH. No. <u>9433307616</u>  | DUE: <u>55000</u>                   |



Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

**List of Volunteers, Executive Committee Members (ECM) and their Respective Assigned Duty**

| Department   | Volunteer/ECM Name     | Contact No. | Assigned Duty                              |
|--|------------------------|-------------|--|
| CE<br><br><i>Biswajit Deb Nath</i><br><i>Srijan Biswas</i> | SUTAPA DAS             | 7718135508  | Food Distribution & Management             |
|  | SUBHAM BANERJEE        | 9007564567  | Crowd Management                           |
|  | ASHMITA DUTTA          | 6790314279  | Food Distribution & Management             |
|  | SAHIL BANSHI           | 8240366721  | Crowd Management                           |
|  | MIYU/AM                | 8582883949  | Food Distribution & Management             |
|  | SWARNA GHOSH           | 7980136639  | Crowd Management                           |
|  | PRIYA SHAW             | 8100417441  | Crowd Management                           |
|  | KRISHANU SAHOO         | 7865472991  | Crowd Management                           |
|  | SAGNIK NASKAR          | 7044104020  | Food Distribution & Management             |
|  | SUBARNA CHATTERJEE     | 8910383041  | Stage Management                           |
|  | Anubhav Mukherjee      | 8240716076  | Crowd Management                           |
|  | Rohit Roy              | 9748670960  | Food Distribution & Management             |
|  | Nayanika Sadrhokhan    | 9007338131  | Stage Management                           |
|  | Satadruipa Sinha       | 7003930108  | Stage Management                           |
|  | Akash Dutta Banik      | 6291491183  | Food Distribution & Management             |
|  | Sarit Kundu            | 9064100345  | Stage Management                           |
| CSE<br><br><i>20</i>                                       | KOUSTUBH MAJUMDAR      | 7449935186  | Food Distribution & Management             |
|  | SOUMYAJIT HAZRA        | 9051687488  | Crowd Management                           |
|  | SOUVIK KOLEY           | 9051667615  | Crowd Management                           |
|  | SAGNIK GOSWAMI         | 8240127211  | Food Distribution & Management             |
|  | SUBHAJIT SARKAR        | 7364928397  | Stage Management                           |
|  | Souvik Paul            | 7318609993  | Crowd Management <i>S.M.</i>               |
|  | Apratin Mukherjee      | 9123861722  | Food Distribution & Management             |
|  | Deep Bhowmik           | 8479980862  | Food Distribution & Management             |
|  | Ardhendu Shekhar Som   | 9330561899  | Stage Management                           |
|  | Surabhi Mondal         | 8334071844  | Food Distribution & Management             |
|  | Adil Rahman Mollah     | 8272965154  | Stage Management                           |
|  | Saurick Chatterjee     | 6295360172  | Stage Management                           |
|  | Srijan Saha            | 9088579725  | Food Distribution & Management             |
|  | Rijukar Palit          | 7872055327  | Food Distribution & Management             |
|  | Poushali Chattopadhyay | 9433813833  | Stage Management                           |
|  | Bidisha Goswami        | 9874257742  | Stage Management                           |
|  | Manoj Dey              | 6290457984  | Food Distribution & Management             |
|  | Budhaditya Mukherjee   | 8981025894  | Stage Management <i>C.M.</i>               |
|  | Bishal Chakraborty     | 8582922710  | Stage Management                           |
|  | Soubhgya Biswas        | 7044009604  | Food Distribution & Management             |
| EE   | DIBYENDU KOLEY         | 7074790604  | Stage Management                           |
|  | SUBHAM BASULI          | 7384465339  | Stage Management <i>F.M.</i>               |
|  | SUBHADIP SEBAIT        | 7679801058  | Food Distribution & Management             |
|  | MANISH RAI             | 8620071330  | Crowd Management                           |
|  | SUSMITA KOTAL          | 6297439708  | Crowd Management                           |
|  | MEGHA SINGH            | 9674891496  | Crowd Management                           |
|  | SANGRAM CHAKI          | 6289859465  | Food Distribution & Management             |
|  | RAHUL DOM              | 9875329194  | Crowd Management <i>F.M.</i>               |
|  | Subhronil Sen          | 9073403245  | Crowd Management                           |
|  | Souradip Bag           | 6290529187  | Food Distribution & Management <i>S.M.</i> |
|  | Soumyajit Mondal       | 9679466537  | Crowd Management                           |
|  | Tridib Kundu           | 8768600761  | Food Distribution & Management <i>C.M.</i> |
|  | Akash Mishra           | 8335868148  | Crowd Management <i>F.M.</i>               |
|  | Rupam Biswas           | 7319423173  | Food Distribution & Management             |
|  | Surya Kanta Mondal     | 8637811884  | Stage Management                           |



*BB*  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



| Name of Department     | Name of volunteer      | Contact No.                    | Assigned Duty                       |
|------------------------|------------------------|--------------------------------|-------------------------------------|
| ME<br>13               | SANDIP SHIKDAR         | 8250080646                     | Stage Management                    |
|                        | CHINMOY CHAKRABORTY    | 9875698216                     | Stage Management                    |
|                        | SUBRATA MUIHURI        | 8327459814                     | Crowd Management                    |
|                        | PRITAM DEY             | 9088682219                     | Crowd Management                    |
|                        | <del>SANKAT PATA</del> | 7908713778                     | Food Distribution & Management      |
|                        | AMITAVA BISWAS         | 7586898522                     | Crowd Management F.M                |
|                        | Koushik Mondal         | 9933428866                     | Food Distribution & Management      |
|                        | Saikat Paramanick      | 9330196362                     | Food Distribution & Management      |
|                        | Soham Chatterjee       | 6291114632                     | Crowd Management F.M                |
|                        | Raj Rohit Chowdhury    | 6291168428                     | Food Distribution & Management CM   |
|                        | Aniruddha Maji         | 7001357002                     | Food Distribution & Management      |
|                        | Debanik Chakraborty    | 9144711983                     | Food Distribution & Management e. M |
|                        | ECE<br>14              | SUBHAM DAS                     | 8599913628                          |
| SALMA JESMINE          |                        | 8695244348                     | Stage Management                    |
| SUMANA HAZRA           |                        | 8617837511                     | Food Distribution & Management      |
| SUMAN KHAN             |                        | 9382778714                     | Food Distribution & Management      |
| TIYASHA GHOSH          |                        | 7449763271                     | Crowd Management                    |
| SUSMITA SARNAKAR       |                        | 6291992535                     | Food Distribution & Management      |
| SOUMYADIP MUKHOPADHYAY |                        | 8584872804                     | Crowd Management                    |
| SHREYA DEY             |                        | 8697304385                     | Stage Management                    |
| Ria Bhattacharjee      |                        | 7823858643                     | Stage Management                    |
| Sagnic Roychowdhury    |                        | 8777578205                     | Food Distribution & Management      |
| Surojit Paul           |                        | 9051738142                     | Food Distribution & Management      |
| Kuheli Dutta           |                        | 8620804530                     | Crowd Management                    |
| Tanusree Halder        |                        | 9874172615                     | Crowd Management                    |
| Rudrodeb Chatterjee    | 9830699982             | Food Distribution & Management |                                     |

NOTE: Volunteers assigned for stage and food management, must also take part in crowd management as and when required



Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulhati, Hooghly.

### Cultural & Stage Management Committee

|  |  |
|--|--|
| Dr. Rajdip Paul, Asst. Prof. (Coordinator) | Mr. Jagadish Bhattacharya, Asst. Prof. |
| Dr. Aishwarya Mukherjee, Asst. Prof.       | Dr. Abhronil De, Asst. Prof.           |
| Mrs. Swagata Choudhury, Asst. Prof.        | Mrs. Arpita Bhowmik, Asst. Prof.       |
| Mr. Chandan Jana, Asst. Prof.              | Mr. Shantabrata Pal, T.A.              |
| Mrs. Sanghamitra Das, Asst. Prof.          | Mrs. Debolina Pradhan, Asst. Prof.     |
| Mrs. Arpita Chattopadhyay, Asst. Prof.     | Mrs. Dipanwita Bisas, T.A.             |

### Food Distribution Team

| Mr. Jayanta Banerjee, Dr. Rajesh Patra, Mr. Sumanta Daw<br>(Coordinators) |                                |                                  |
|---|--------------------------------|----------------------------------|
| TABLE 1   | Mr. Pritam Biswas, T.A.,       | Mr. Kallol Mallik, T.A.          |
| TABLE 2   | Mrs. Dipanwita Bisas, T.A.,    | Mr. Saikat Bandopadhyay, T.A.    |
| TABLE 3   | Mrs. Bidisha Sengupta, T.A.,   | Mrs. Shyamali Gayen, T.A.        |
| TABLE 4   | Mr. Sudipta Kanshabanik, T.A., | Mrs. Tanima Das                  |
| TABLE 5   | Mrs. Soumi Dey, T.A.,          | Mrs. Priyanka Ghosh, T.A.        |
| TABLE 6   | Mr. Tathagata Mallik, T.A.,    | Mr. Somnath Dey, T.A.            |
| Food distribution for the staff members                                   | Mr. Santanu Gupta,             | Mr. Samir Malik, Mr. Santanu Pal |

### Food Coupon Distribution Team

| Sl. | Year            | Department | Name   |
|-----|-----------------|------------|--|
| 1   | 1 <sup>st</sup> | CSE-A      | Ms. Sudeshna Banerjee, Asst. Prof. (BSH)     |
| 2   |                 | CSE-B      | Dr. Abhronil De, Asst. Prof. (BSH)           |
| 3   |                 | ECE        | Mr. Pradip Ghosh, Asst. Prof. (BSH)          |
| 4   |                 | CE+ME+EE   | Mr. Saurav Chowdhury, T.A. (BSH)             |
| 5   | 2 <sup>nd</sup> | CE         | Mrs. Arpita Bhowmik, Asst. Prof. (CE)        |
| 6   |                 | CSE-X      | Mrs. Mousumi Das, Asst. Prof. (CSE)          |
| 7   |                 | CSE-Y      | Mr. Dibyendu Samanta, Asst. Prof. (CSE)      |
| 8   |                 | ECE        | Mr. Jagadish Bhattacharya, Asst. Prof. (ECE) |
| 9   |                 | EE         | Mrs. Sannistha Banerjee, Asst. Prof. (EE)    |
| 10  |                 | ME         | Mr. Rajib Mondal, Asst. Prof. (ME)           |
| 11  | 3 <sup>rd</sup> | CE         | Mrs. Piyali Das, Asst. Prof. (CE)            |
| 12  |                 | CSE-X      | Mr. Sumanta Daw, Asst. Prof. (CSE)           |
| 13  |                 | CSE-Y      | Mr. Shyamal Pal, Asst. Prof. (CSE)           |
| 14  |                 | ECE        | Mr. Manish Kumar Singh, Asst. Prof. (ECE)    |
| 15  |                 | EE         | Mr. Chandan Jana, Asst. Prof. (EE)           |
| 16  |                 | ME         | Mr. Shibashish Deb, Asst. Prof. (CE)         |
| 17  | 4 <sup>th</sup> | CE         | Dr. Tanumoy Ghosh, Asst. Prof. (CE)          |
| 18  |                 | CSE        | Mr. Sanddep Bhowmik, Asst. Prof. (CSE)       |
| 19  |                 | ECE        | Mr., Subhojit Malik, Asst. Prof. (ECE)       |
| 20  |                 | EE         | Mrs. Debolina Pradhan, Asst. Prof. (EE)      |
| 21  |                 | ME         | Mr. Samir Ghosh, Asst. Prof. (ME)            |



  
**Principal in Charge**  
 Hooghly Engineering & Technology College  
 Vivekananda Road, Pipulpati, Hooghly.

### Photography Committee

|  |                                 |
|--|---------------------------------|
| <b>Mr. Anikendu Maitra, Asst. Prof. (EE) (Coordinator)</b> |                                 |
| Mr. Debasish Bose, T.A. (EE)                               | Mr. Saurav Chowdhury T.A. (BSH) |

### Covid Cell

|   |                                     |
|---|-------------------------------------|
| Dr. Tanmoy Ghosh, Asst. Prof. (Coordinator) | Mrs. Swagata Choudhury, Asst. Prof. |
| Dr. Nakul Chandra Mondal, Librarian         | Dr. Abhranil De, Asst. Prof.        |
| Mr. Rajsekhar Bhattacharya                  | Mrs. Shilpi Saha, Asst. Prof.       |

### Ground Committee

|   |   |     |  |
|---|---|-----|--|
| <b>Mr. Sakthirata Roy (Coordinator)</b> |   |     |  |
| <b>Department Coordinators:</b>         |   |     |  |
| Dr. Abhswarya Mukherjee, Asst. Prof.    | } | BSH | Mrs. Monami Das, Asst. Prof.           |
| Mr. Pritam Biswas, T.A.                 |   |     | Mr. Sishendu Hore, Asst. Prof.         |
| Mrs. Deblina Pradhan, Asst. Prof.       | } | EE  | Mr. Dibyendu Samanta, Asst. Prof.      |
| Mr. Sandip Das, Asst. Prof.             |   |     | Mrs. Swagata Choudhury, Asst. Prof.    |
| Mr. Debasish Bose, T.A.                 | } | ME  | Mr. Jagadish Bhattacharya, Asst. Prof. |
| Mr. Sandip Das, Asst. Prof.             |   |     | Mr. Subhajit Roy, Asst. Prof.          |
| Mr. Shantabrata Pal, T.A.               | } | CE  | Mr. Tanmoy Ghosh, Asst. Prof.          |
| Mrs. Dipanwita Biswas, T.A.             |   |     | Mr. Sibasish Deb, Asst. Prof.          |
| <b>Members</b>                          |   |     |  |
| Mr. Anikendu Maitra, Asst. Prof.        | } | EE  | Mrs. Swagata Choudhury, Asst. Prof.    |
| Mr. Chandan Jana, Asst. Prof.           |   |     | Mr. Jagadish Bhattacharya, Asst. Prof. |
| Mrs. Deblina Pradhan, Asst. Prof.       |   |     | Mr. Swarup Samanta, Asst. Prof.        |
| Mrs. Sannistha Banerjee, Asst. Prof.    |   |     | Mr. Biswaji Basak, Asst. Prof.         |
| Ms. Shilpi Saha, Asst. Prof.            |   |     | Mr. Deb Kumar Sheet, Asst. Prof.       |
| Mr. Debasish Bose, T.A.                 |   |     | Mr. Manish Kumar Singh, Asst. Prof.    |
| Mr. Ranjit Majhi, T.A.                  |   |     | Mrs. Shyamali Gayen, T.A.              |
| Ms. Sajal Banerjee, T.A.                |   |     |  |
| Mrs. Soumi Dey, T.A.                    |   |     |  |
| Mr. Dibyendu Samanta, Asst. Prof.       | } | CSE | Mrs. Piyali Das, Asst. Prof.           |
| Mr. Shyamal Pal, Asst. Prof.            |   |     | Mr. Somnath Dey, T.A.                  |
| Mr. Manab Saha, Asst. Prof.             |   |     | Mr. Sudipta Kanshabanik, T.A.          |
| Mr. Shamik Ghosh, Asst. Prof.           | } | ME  | Dr. Abhranil De, Asst. Prof.           |
| Mr. Rajib Mondal, Asst. Prof.           |   |     | Mr. Rajesh Patra, Asst. Prof.          |
| Ms. Dipanwita Biswas, T.A.              |   |     | Mr. Pradip Ghosh, Asst. Prof.          |
| Mr. Saikat Bandopadhyay, T.A.           |   |     | Mr. Kallol Mallik, T.A.                |
| Mr. Tathagata Mallik, T.A.              |   |     | Mr. Saurav Chowdhury, T.A.             |
|   |   |     | Mr. Pritam Biswas, T.A.                |



**Principal in Charge**  
 Hooghly Engineering & Technology College  
 Vivekananda Road, Pipulpati, Hooghly.

|   |         |   |                |
|---|---------|---|----------------|
| Dr. Nakul Mondal, Librarian<br>Mr. Goutam Sengupta<br>Mr. Subhasish Roy<br>Mrs. Selina Khatun<br>Mrs. Arpita Mallik | Library | Mr. Dipankar Mitra<br>Mr. Raj Sekhar Bhattacharya<br>Mr. Pritam Choudhury<br>Ms. Runa Chatterjee<br>Mrs. Papiya Banerjee<br>Ms. Sarbati Mukherjee<br>Mr. Pradip Bhar<br>Mr. Dilip Nag<br>Mr. Nabin Mandal | Administration |
|---|---------|---|----------------|

**Duty Schedule for surveillance near the Main GATE AREA  
of Aqua Marina on 11.01.2023**

| Mr. Shantabrata Pal, T.A.(Coordinator)   |   |
|--|---|
| <i>Time Duration: 10 AM-12 NOON</i>  | <i>Time Duration: 12 NOON-2 PM</i>  |
| Mr. Saikat Bandopadhyay, T.A.<br>Mr. Somnath Dey, T.A.<br>Mr. Sudipta Kanshabanik, T.A.<br>Mr. Pritam Choudhury<br>Mr. Krishnendu Ghatak<br>Mr. Debdas Pramanik  | Dr. Nakul Mondal, Librarian<br>Mr. Goutam Sengupta<br>Mr. Subhasish Roy<br>Mr. Subhasish Das<br>Mr. Pritam Choudhury<br>Mr. Krishnendu Ghatak   |
| <i>Time Duration: 2 PM-4 PM</i>  | <i>Time Duration: 4 PM-6 PM</i>   |
| Mr. Anikendu Maitra, Asst. Prof<br>Mr. Shibashish Deb, Asst. Prof.<br>Mr. Manish Kumar Singh, Asst. Prof.<br>Mr. Sudipta Kansha Banik, T.A.<br>Mr. Kallol Mallik, T.A.<br>Mr. Sajal Banerjee, T.A.<br>Mr. Saikat Banerjee, T.A.<br>Mr. Rajsekhar Bhattacharya<br>Mr. Pritam Choudhury<br>Mr. Debdas Pramanik | Mr. Sandip Das, Asst. Prof.<br>Mr. Swarup Samanta, Asst. Prof.<br>Mr. Deb Kumar Sheet, Asst. Prof.<br>Mr. Shamik Ghosh, Asst. Prof.<br>Mr. Sourav Chowdhury, T.A.<br>Mr. Tathagata Mallick, T.A.<br>Mr. Pritam Biswas, T.A.<br>Mr. Pradip Bhar<br>Mr. Nabin Mandal<br>Mr. Dilip Nag |
| <i>Time Duration: 6 PM-Till the end of the program</i>   |   |
| Dr. Nakul Mondal, Librarian<br>Mr. Chandan Jana, Asst. Prof.<br>Mr. Samir Ghosh, Asst. Prof.<br>Mr. Rajib Mondal, Asst. Prof.<br>Mr. Biswajit Basak, Asst. Prof.<br>Mr. Shyamal Pal, Asst. Prof.<br>Mr. Tathagata Mallick, T.A.<br>Mr. Kallol Mallik, T.A.<br>Mr. Goutam Sengupta                            | Mr. Subhasish Roy<br>Mr. Subhasish Das<br>Mr. Somnath Banerjee<br>Mr. Krishnendu Ghatak<br>Mr. Debdas Pramanik<br>Mr. Samir Adhikary<br>Mr. Dilip Nag<br>Mr. Nabin Mandal   |



BG

*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



# HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712102, W.B.

UTKARSHA2022 (25/03/2022)

“UTKARSHA”, the name itself speaks a lot amongst the members of HETC family. Hooghly Engineering & Technology College celebrates this vibrant annual cultural program as Utkarsha 2022.

Like every year, this year also, a colourful and memorable Cultural Fest Utkarsha 2022 was held on 25th March at Aqua Marina Water Theme Park, Hooghly. This event was whole day long.

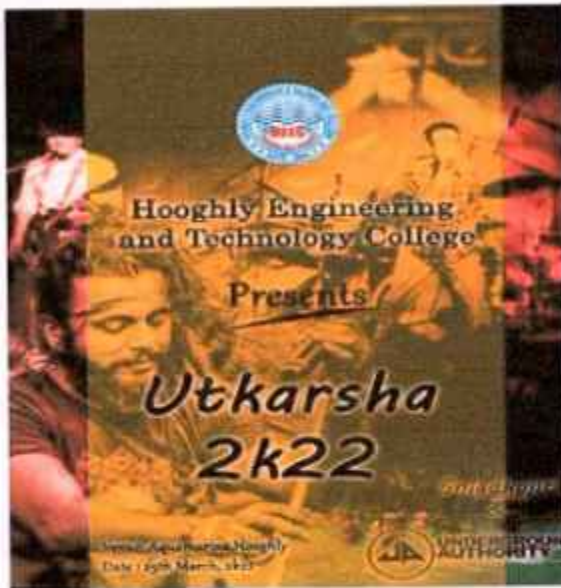
At around 11.00 a.m. onwards the event came to live with the inauguration of Utkarsha 2K22 by our honorable hon'ble Secretary HETCS, Dr. Avijit Maity and Principal-in-Charge HETC, Dr. Smitadhi Gangly and due to health issues President HETCS, Prof.(Dr.) T. K. Bandyopadhyay did not attend the Programme however he sent his wish for grand success of the mega event. After the lamp-lighting and inauguration speech ceremony, the performances were ready to light up the stage. It started with some soulful songs by the students followed dancing, poetry recitation; beat boxing, stand-up comedy, group dancing, classical & fusion and lazy dance. Like previous year this year also we organized a spectacular “ramp walk event”. The theme of the ramp was “Shah Rukh Khan Movie”. After that the dance performance dazzled the audience by their moves. It was a proud moment for HETC to have such immense talents came out every year during the fest. Everyone sat glued to the show.

After the in-house events it was time to rock the stage by external artists. At the evening the ground was lit up by the mesmerizing performance of Snigdhaajit and Underground Authority. Snigdhaajit heated up the audience with some rocking songs like “Na jane Koi”, “O Meri Jaan”, “Teri diwani” etc. After his awesome performance, the stage was handed over to Underground Authority who made the audience bang their heads with the songs like “Insaaf ka Qaatil”, “Hogi Subha” and others. Around 9.30 P.M. the great festive journey ended on a joyous and entertaining note making the day a memorable for everyone, the memories which would be carried by the every person present at that evening in their bottom of the heart. All of us really enjoyed a lot and dispersed with a sincere hope that such mega events should be organized every year for giving the scope to students showcase their talents. Last but not the least, I would like to congratulate all the core members, volunteers of the



*BB*  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

Utkarsha 2K22 as well as all the Teaching Non-Teaching staff members of HETC, all the Students & Stakeholder for their whole hearted support for the mega event.



*BG*  
**Principal in Charge**  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



# HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

ESTD. - 2004

Approved by AICTE, affiliated to WBUT and recognized by Govt. of W.B., Department of Higher Education (Technical)

VIVEKANANDA ROAD • PIPULPATI • P. O. & DIST. - HOOGHLY • PIN - 712 103 • WEST BENGAL

TELEPHONE : 2680-4121 / 5702 & 2681-0505 • FAX : 2680 3026

E-mail : mail@hetc.ac.in • Website : www.hetc.ac.in

Ref. No. HETC /2022/50

Date 08/03/2022

To  
The Commissioner,  
Chandannagar Commissionerate,  
Police Line Hooghly

**Through** : I.C. Chinsurah Police Station, Chinsurah, Hooghly

**Sub** : Permission for grant of NOC for the College Cultural Fest, 2022 at Aqua Marina

Sir,

This is for your kind information that the students of our college are going to organize the College Cultural Fest, 2022 at Aqua Marina, Hooghly Station Road on 25<sup>th</sup> March, 2022.

I would request you to kindly grant us a NOC for the above Fest, 2022 at Aqua Marina.

Hope it will be possible for you to do the needful and oblige.

Thanking you,  
Yours faithfully,

*L. M. L. L.* 08.03.22

**Principal in-Charge**

Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



RECEIVED  
Subject/Contents not Verified  
*[Signature]*  
Chinsurah P. S.  
Date 08/03/22



*BA*  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



# HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

ESTD. - 2004

Approved by AICTE, affiliated to WBUT and recognized by Govt. of W. B., Department of Higher Education (Technical)

VIVEKANANDA ROAD • PIPULPATI • P. O. & DIST. - HOOGHLY • PIN - 712 103 • WEST BENGAL.  
TELEPHONE : 2680-4121 / 5702 & 2681-0505 • FAX : 2680 3026  
E-mail : mail@hetc.ac.in • Website : www.hetc.ac.in

Ref. No. ....

Date .....

## Committee Members for the College Cultural Fest - 2022

### Faculty Members

1. Prof. (Dr.) Pratyay Debnath (Convener)
2. Prof. Subham Ganguly (Joint Convener)
3. Prof. (Dr.) Aishwarya Mukherjee
4. Prof. Jagadish Bhattacharya
5. Prof. Dibyendu Samanta
6. Prof. (Dr.) Tanumoy Ghosh
7. Prof. Sandip Basu
8. Prof. Anikendu Maitra

### Phone Number

9433307616  
8981108944  
9874174531  
9830602422  
8145606944  
8961115386  
9477415588  
9874305070

### Students Name

1. Arghya Chakraborty
2. Sayar Meel
3. Tushar Atha
4. Subhra Biswas
5. Subhdeep Das

### Department & Year

CSE, 3<sup>rd</sup> Year  
ECE, 3<sup>rd</sup> Year  
ME, 3<sup>rd</sup> Year  
CE, 3<sup>rd</sup> Year  
EE, 3<sup>rd</sup> Year

### Phone Number

7585860035  
8902282351  
8373869059  
8282869862  
9804715963



89

Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.





GOVERNMENT OF WEST BENGAL  
OFFICE OF THE COMMISSIONER OF POLICE  
CHANDANNAGAR, LICENSE SECTION.

Memo No. 115 /LIC/2022

Dated: 21 /03/2022

To

Principal in Charge, Hooghly Engineering & Technology College, Vivekananda Road, Pipulpati, PS - Chinsurah, Dist - Hooghly.

**Sub : Permission for "College Cultural Fest, 2022" at Aqua Marina, Chinsurah, Hooghly on 25<sup>th</sup> March, 2022. Covid protocol will be maintained properly.**

Permission for using loud speaker is hereby accorded for the above noted programme subject to compliance of following features - **DJ is not allowed.**

A loudspeaker or a public address system or any sound producing instrument or a musical instrument or a sound amplifier shall not be used between 10:00 p.m to 06:00 a.m in open area.

Loud Speakers should not be allowed to use for any time in the Silence Zones i.e. within 100 Mtrs. of premises like Hospitals, Nursing Homes, Educational Institutions and the Courts. In the case of Educational Institution and Courts the restriction will be applied during the working hours only.

While using Loud Speakers, the following maximum permissible limits must be observed

|                              | Day time  | Night time |
|------------------------------|-----------|------------|
| Industrial area -----        | 75 Db Leq | 70 Db Leq  |
| Commercial area-----         | 65 Db Leq | 55 Db Leq  |
| Residential/ other area----- | 55 Db Leq | 45 Db Leq  |
| Silence Zone -----           | 50 Db Leq | 40 Db Leq  |

**No Audio System shall be let out without being fitted with sound limiter. No Mike system can be used for Higher Secondary Examination (H.S Exam).**

Use / Instigation for use of Fire Crackers/ Fire works are not allowed as per direction of Hon'ble Court.

Liability of maintenance of peace and order and normal traffic circulation lies upon the Organizers

There should be sufficient number of volunteers with Uniform/ Badge/ Cap/ T-Shirt/ **Mask/ Sanitizer** to avoid any untoward incident.

This permission is also subject to various conditions and direction laid down by Corporation, Gram Panchayat, Municipality, CESC/WBSEDCL, WBI & IS, WBPCB, Govt. of W.B, Govt. of India and Hon'ble Court of Law time to time to prevent spreading of Corona virus and other issues.

**Covid - 19 protocol to be maintained and distribution of mask, sanitizers and arrangement of thermal scanning to be made every person attending "College Cultural Fest"**

**The organizer should maintain social distancing.**

**If necessary, this permission may be withdrawn / revoked without any condition. The above conditions may be changed by the undersigned.**

Date : on 25<sup>th</sup> March, 2022.

Place : at Aqua Marina, Chinsurah, Hooghly.

  
Commissioner of Police  
Chandannagar Police Commissionerate

Dated: 21 /03/2022

Memo No. 115 /LIC/2022

Copy to: IC Chinsurah Police Station /ACP (SB), CPC/ADCP (Traffic) CPC.  
.....for information and necessary action.



  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

Commissioner of Police  
Chandannagar Police Commissionerate



**HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE  
VIVEKANANDA ROAD, PIPULPATI  
P.O. & DIST: HOOGHLY  
PIN-712103**

23.03.2022

**NOTE SHEET**

Please be informed that an amount of Rs. 5000/- (Five thousand only) is to be paid to Mio Amore, Chinsurah, as part of the price for 950 packets of tiffin to be served to the students and employees on 25.03. 2022 at Aqua Marina, Hooghly.

Kindly do the needful so that we can pay the same by 1.00 P.M today.

It is submitted to the Principal-in-charge, HETC, for necessary approval.

Dr. Pratyay Debnath, (Convenor, UTKARSHA 2K22) *Pratyay Debnath 23.3.22*

Mr. Subham Ganguly, (Jt. Convenor, UTKARSHA 2K22) *Subham Ganguly 23.3.22*

Mrs. Sreyasi Rupa De, (Jt. Convenor, UTKARSHA 2K22) *Sreyasi Rupa De 25/03/2022*

Noted & forwarded for approval. *EG 23.03.22*

Payment may be made *By*  
Forwarded for necessary action. *EG 23.03.22* *23/3/22*

Principal  
in-charge  
Secretaries, HETC  
Principal-in-charge  
HETC

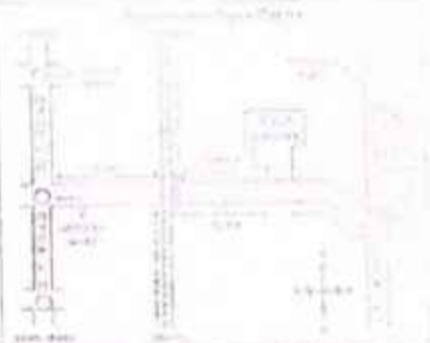


*EG*  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

# AQUA MARINA

Phone : 033 2256 5847, 033 6502 3366/77  
 Mob. : 9831222800, 9831189191

KANAGARH, HOOGHLY STATION ROAD  
 P.O. - BANDEL, DT - HOOGHLY



## RULES TO BE OBSERVED:

Parking  
 Charge  
 500/-

1. Area to be given: *Swimming pool area with 5 conference room.  
S Backside field*
2. Duration:
3. Advance will not be returned back. Date may be adjusted according to authority's convenience.
4. Advance to be deposited will be at least 40% of the total contract amount.
5. Sound limit is to be followed as per West Bengal Pollution Control Board. No sound box is allowed for picnic.
6. Facilities for use of drinking water, tables, chairs, light, sound box and generator can be availed in the premises on charge basis.
7. For any damage caused by the user can invite fine as decided by the authority.
8. User should maintain peace & discipline.
9. Taking Alcohol is strictly prohibited.
10. Balance amount should be paid before commencement of the programme.
11. For any musical programme, necessary permission from Government is to be obtained by the party i.e. the user of his own.
12. Security deposit Rs. *20000/- (Two)*  
(To be refunded after deduction of damage, if any)

We shall abide by the rules & regulation mentioned above.

*[Signature]*  
 Signature of the user

|                                     |                                      |                                      |
|-------------------------------------|--------------------------------------|--------------------------------------|
| DATE OF OCCASION<br><i>25/03/22</i> | NAME : <i>HETA Collage</i>           | TOTAL CONTRACT AMOUNT : <i>70000</i> |
| DATE OF BOOKING<br><i>10/03/22</i>  | ADDRESS : <i>Pipulpatil, Hooghly</i> | ADVANCE : <i>20000</i>               |
|                                     | PH. No. <i>983021165</i>             | DUE : <i>50000</i>                   |

*Copy No. 201094*

*BB*

**Principal in Charge**  
 Hooghly Engineering & Technology College  
 Vivekananda Road, Pipulpatil, Hooghly.





**HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE**  
**VIVEKANANDA ROAD, PIPULPATI**  
**P.O. & DIST: HOOGHLY**  
**PIN-712103**

**NOTICE**

**23.03.2022**

It is for the information of all concerned that the committees comprising faculty members, technical assistants & administrative staff members have been formed to ensure the proper conduction of the annual cultural fest - **UTKARSHA 2022**, to be held on 25<sup>th</sup> March 2022, respectively. The list of the members of the said committees is attached herewith.

All are requested to be turn up at the venue on time and stay back till the end of the cultural fest.

*S.M. Ghosh* 23.03.22

Prof. (Dr.) Smitadhi Ganguly  
Principal in charge, HETC

*Pradyay Debnath* 23.3.22

Dr. Pradyay Debnath, Asso. Prof.  
Convener, UTKARSHA 2K22

Enclosed: List of members in the different Committees



*BG*  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

### Cultural & Stage Management Committee

|   |  |
|---|--|
| Mr. Rajdip Paul, Asst. Prof. (Coordinator)          | Mr. Jagadish Bhattacharya, Asst. Prof. <i>24/3/22</i>      |
| Dr. Aishwarya Mukherjee, Asst. Prof.                | Dr. Abhranil De, Asst. Prof. <i>23/3/22</i>                |
| Mrs. Swagata Mallik, Asst. Prof. <i>Sun 24/3/22</i> | Mrs. Arpita Das, Asst. Prof. <i>23/3/22</i>                |
| Mr. Chandan Jana, Asst. Prof. <i>23/3/22</i>        | Mr. Shantabrata Pal, T.A.                                  |
| Mrs. Sanghamitra Das, Asst. Prof. <i>24/03/22</i>   | Mrs. Dehliana Pradhan, Asst. Prof. <i>Dehliana 24/3/22</i> |

### Refreshment Committee

#### Storage and Distribution Management Team

|  |  |
|--|--|
| Mr. Jayanta Bandopadhyay, Asst. Prof., CE (Coordinator) <i>Thy</i>       | Mr. Santanu Pal <i>Santanu Pal</i><br>Mr. Asim Dey <i>Asim Dey</i><br>Mr. Samir Malik <i>Samir Malik</i> |
| Mr. Subhojit Malik, Asst. Prof., ECE (Coordinator)                       |  |
| Mr. Sumanta Daw, Asst. Prof., CSE  |  |
| Mr. Pradip Ghosh, Asst. Prof., BSH <i>Pradip Ghosh</i>                   |  |
| Mr. Sudeshna Banerjee, Asst. Prof., BSH <i>Sudeshna Banerjee 23/3/22</i> |  |
| Dr. Rajesh Patra, Asst. Prof., BSH <i>Rajesh Patra 24/3/22</i>           |  |
| Mr. Santanu Gupta, Admin. Staff  |  |

### Department wise Food Packet Distribution Team

| Department | Assigned to   |
|------------|---|
| CSE        | Ms. Mousumi Das, Asst. Prof. <i>M.D. 24/3</i>                                 |
|            | Mr. Shyamal Pal, Asst. Prof. <i>Shyamal Pal</i>                               |
|            | Mr. Sandeep Bhowmik, Asst. Prof. <i>Sandeep Bhowmik</i>                       |
|            | Mrs. Sanghamitra Das, Asst. Prof.   |
|            | Mr. Manab Saha, Asst. Prof. <i>Manab Saha</i>                                 |
| ECE        | Mr. Swarup Samanta, Asst. Prof. <i>Swarup Samanta</i>                         |
|            | Mr. Manish Kumar Singh, Asst. Prof.   |
|            | Mr. Deb Kumar Sheet, Asst. Prof. <i>Deb Kumar Sheet 23/3/22</i>               |
|            | Ms. Bidisha Sengupta, Technical Assistant <i>Bidisha Sengupta 23.3.22</i>     |
|            | Ms. Shyamali Gayen, Technical Assistant <i>Shyamali Gayen 23.3.22</i>         |
| E.E.       | Mr. Sandip Das, Asst. Prof.   |
|            | Ms. Debolina Pradhan, Asst. Prof. <i>Debolina Pradhan 24/03/22</i>            |
|            | Mr. Ranjit Majhi, Technical Assistant <i>Ranjit Majhi</i>                     |
|            | Ms. Shilpi Saha, Asst. Prof. <i>Shilpi Saha</i>                               |
|            | Ms. Soumi Dey, Technical Assistant <i>Soumi Dey 23/3/22</i>                   |
| C.E.       | Mr. Shibasish Deb, Asst. Prof. <i>Shibasish Deb 23/03/22</i>                  |
|            | Ms. Arpita Das, Asst. Prof. <i>Arpita Das 23/3/22</i>                         |
|            | Ms. Piyali Das, Asst. Prof. <i>Piyali Das 24/3/22</i>                         |
|            | Mr. Somnath Dey, Technical Assistant <i>Somnath Dey 23/3/22</i>               |
|            | Mr. Sudipta Kansabanik, Technical Assistant <i>Sudipta Kansabanik 23/3/22</i> |



**Principal in Charge**  
 Hooghly Engineering & Technology College  
 Vivekananda Road, Pipulpati, Hooghly.

|    |   |
|----|---|
| ME | Mr. Sandip Basu, Asst. Prof.                        |
|    | Mr. Shamik Ghosh, Asst. Prof. <i>BN</i>             |
|    | Mr. Rajib Kumar Mandal, Asst. Prof.                 |
|    | Mr. Tathagata Mallick, Technical Assistant          |
|    | Ms. Dipanwita Biswas, Technical Assistant <i>BN</i> |

### Photography Committee

|   |   |
|---|---|
| Mr. Arup Maity, Asst. Prof. (BSh) (Coordinator) |   |
| Mr. Anikendu Maitra, Asst. Prof. (EE) <i>BN</i> | Mr. Debasish Bose, T.A. (EE) <i>BN</i> 23.03.2022 |

### Covid Cell

|  |   |
|--|---|
| Dr. Tanumoy Ghosh, Asst. Prof. (Coordinator) <i>BN</i> | Mrs. Swagata Mallik, Asst. Prof. <i>BN</i> 24/3/22  |
| Dr. Nakul Chandra Mondal, Librarian <i>BN</i>          | Dr. Abhranil De, Asst. Prof. <i>BN</i> 22/03/22     |
| Mr. Rajsekhar Bhattacharya                             | Mrs. Shilpi Saha, Asst. Prof. <i>S.Saha</i> 24/3/22 |

### Ground Committee

|  |     |  |     |
|--|-----|--|-----|
| Mr. Saktibrata Roy (Coordinator)                     |     |  |     |
| Department Coordinators                              |     |  |     |
| Dr. Aishwarya Mukherjee, Asst. Prof.                 | BSh | Mrs. Mousumi Das, Asst. Prof. <i>BN</i> 23/3             | CSE |
| Dr. Akash Roy, Asst. Prof.                           |     | Mr. Sirshendu Hore, Asst. Prof. <i>BN</i> 24/03          |     |
| Mr. Pritam Biswas, T.A. <i>BN</i>                    |     | Mr. Dibyendu Samanta, Asst. Prof. <i>BN</i> 24/3         |     |
| Mrs. Deblina Pradhan, Asst. Prof. <i>BN</i>          | EE  | Mrs. Swagata Mallik, Asst. Prof.                         | ECE |
| Mr. Sandip Das, Asst. Prof.                          |     | Mr. Jagadish Bhattacharya, Asst. Prof.                   |     |
| Mr. Debasish Bose, T.A. <i>BN</i>                    | ME  | Mr. Subhajit Roy, Asst. Prof. <i>BN</i> 24/03/22         | CE  |
| Mr. Sandip Basu, Asst. Prof.                         |     | Mr. Tanumoy Ghosh, Asst. Prof.                           |     |
| Mr. Shantabrata Pal, T.A.                            |     | Mr. Sibasish Deb, Asst. Prof. <i>BN</i> 23/03/22         |     |
| Mrs. Dipanwita Biswas, T.A. <i>BN</i>                |     |  |     |
| Members  |     |  |     |
| Mr. Anikendu Maitra, Asst. Prof.                     | EE  | Mrs. Swagata Mallik, Asst. Prof.                         | ECE |
| Mr. Chandan Jana, Asst. Prof. <i>BN</i> 23/3/22      |     | Mr. Jagadish Bhattacharya, Asst. Prof. <i>BN</i> 24/3/22 |     |
| Mrs. Deblina Pradhan, Asst. Prof. <i>BN</i> 23/03/22 |     | Mr. Swarup Samanta, Asst. Prof.                          |     |
| Mrs. Samistha Banerjee, Asst. Prof.                  |     | Mr. Biswaji Basak, Asst. Prof. <i>BN</i> 23/3            |     |
| Ms. Shilpi Saha, Asst. Prof. <i>S.Saha</i> 23/3/22   |     | Mr. Deb Kumar Sheet, Asst. Prof. <i>BN</i> 23/3/22       |     |
| Mr. Debasish Bose, T.A.                              |     | Mr. Manish Kumar Singh, Asst. Prof.                      |     |
| Mr. Ranjit Majhi, T.A.                               |     | Mrs. Shyamali Gayen, T.A. <i>BN</i> 23.03.22             |     |
| Ms. Sajal Banerjee, T.A.                             |     |  |     |
| Mrs. Soumi Dey, T.A. <i>BN</i> 29/3/22               |     |  |     |



*BN*  
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Hooghly Engineering & Technology College  
Vivekaranda Road, Pipulpati, Hooghly.

|  |   |  |  |
|--|---|--|--|
| Mr. Dibyendu Samanta, Asst. Prof. <i>24/3</i><br>Mr. Shyamal Pal, Asst. Prof. <i>24/3</i><br>Mr. Manab Saha, Asst. Prof. <i>24/3</i><br>Mr. Suraj Basu, T.A.               | CSE   | Mrs. Piyali Das, Asst. Prof. <i>24/3/22</i><br>Mr. Somnath Dey, T.A. <i>24/3/22</i><br>Mr. Sudipta Kanshabanik, T.A. <i>24/3/22</i>  | CE                                       |
| Mr. Shamik Ghosh, Asst. Prof.<br>Mr. Rajib Mondal, Asst. Prof.<br>Ms. Dipanwita Biswas, T.A. <i>24/3/22</i><br>Mr. Saikat Bandopadhyay, T.A.<br>Mr. Tathagata Mallik, T.A. | ME  | Dr. Abhranil De, Asst. Prof. <i>23/03/22</i><br>Mr. Rajesh Patra, Asst. Prof. <i>23/03/22</i><br>Mr. Pradip Ghosh, Asst. Prof. <i>23/03/22</i><br>Dr. Akash Roy, Asst. Prof.<br>Mr. Kallol Mallik, T.A.<br>Mr. Saurav Chowdhury, T.A. <i>23/03/22</i><br>Mr. Pritam Biswas, T.A. <i>23/03/22</i>     | BSH                                      |
| Dr. Nakul Mondal, Librarian<br>Mr. Goutam Sengupta<br>Mr. Subhasish Roy<br>Mrs. Selina Khatun<br>Mrs. Arpita Mallik  | <i>23/03/22</i><br>Library<br><i>Selina Khatun</i><br><i>A. Manicku</i> | Mr. Dipankar Mitra - <i>23/03/22</i><br>Mr. Raj Sekhar Bhattacharya<br>Mr. Pritam Choudhury<br>Mr. Samir Adhikary<br>Ms. Runa Chatterjee <i>23/03/22</i><br>Mrs. Papiya Banerjee<br>Ms. Sarbari Mukherjee<br>Ms. Anupama Das <i>23/03/22</i><br>Mr. Pradip Bhar<br>Mr. Dilip Nag<br>Mr. Nabin Mandal | <i>Papiya Banerjee</i><br>Administration |

**Duty Schedule for surveillance near the MAIN GATE of Aqua Marina on 25.03.2022**

| Mr. Shantabrata Pal, T.A. (Coordinator)   |   |
|---|---|
| <b>Time Duration: 10 AM-12 NOON</b><br>Mr. Saikat Bandopadhyay, T.A.<br>Mr. Somnath Dey, T.A. <i>23/03/22</i><br>Mr. Sudipta Kanshabanik, T.A. <i>24/3/22</i><br>Mr. Pritam Choudhury<br>Mr. Krishnendu Ghatak<br>Mr. Debdas Pramanik<br>Mr. Samir Adhikary   | <b>Time Duration: 12 NOON-2 PM</b><br>Dr. Nakul Mondal, Librarian <i>23/03/22</i><br>Mr. Goutam Sengupta <i>23/03/22</i><br>Mr. Subhasish Roy<br>Mr. Subhasish Das <i>23/3</i><br>Mr. Tathagata Mallick, T.A.<br>Mr. Kallol Mallik, T.A. <i>24/3</i><br>Mr. Sandip Basu                                       |
| <b>Time Duration: 2 PM-4 PM</b><br>Mr. Anikendu Maitra, Asst. Prof.<br>Mr. Shibashish Deb, Asst. Prof. <i>24/3</i><br>Mr. Manish Kumar Singh, Asst. Prof.<br>Mr. Sudipta Kanshabanik, T.A. <i>24/3/22</i><br>Mr. Sajal Banerjee, T.A. <i>24/3</i><br>Mr. Pritam Biswas, T.A. <i>24/3</i><br>Mr. Saikat Banerjee, T.A.<br>Mr. RajSekhar Bhattacharya | <b>Time Duration: 4 PM-6 PM</b><br>Mr. Sandip Das, Asst. Prof.<br>Mr. Swarup Samanta, Asst. Prof.<br>Mr. Deb Kumar Sheet, Asst. Prof. <i>23/3/22</i><br>Mr. Shamik Ghosh, Asst. Prof. <i>24/3/22</i><br>Mr. Saurav Chowdhury, T.A. <i>24/3</i><br>Mr. Suraj Basu, T.A.<br>Mr. Pradip Bhar<br>Mr. Nabin Mandal |



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|   |   |
|---|---|
| Mr. Pritam Choudhury<br>Mr. Samir Adhikary<br>Mr. Debdas Pramanik   | Mr. Dilip Nag   |
| <i>Time Duration: 6 PM- Till the end of the program</i>   |   |
| Dr. Nakul Mondal, Librarian<br>Mr. Chandan Jana, Asst. Prof.<br>Mr. Samir Ghosh, Asst. Prof.<br>Mr. Rajib Mondal, Asst. Prof.<br>Mr. Biswajit Basak, Asst. Prof.<br>Mr. Shyamal Pal, Asst. Prof.<br>Mr. Tathagata Mallick, T.A.<br>Mr. Kallol Mallik, T.A.<br>Mr. Goutam Sengupta | Mr. Subhasish Roy<br>Mr. Subhasish Das<br>Mr. Krishnendu Ghatak<br>Mr. Debdas Pramanik<br>Mr. Samir Adhikary<br>Mr. Dilip Nag<br>Mr. Nabin Mandal |



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*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.





# HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712102, W.B.

UTKARSHA2020 (12/02/2020)

“UTKARSHA”, the name itself speaks a lot amongst the members of HETC family. Hooghly Engineering & Technology College celebrates this vibrant annual cultural program as Utkarsha 2020.

Like every year, this year also, a colourful and memorable Cultural Fest Utkarsha 2020 was held on 12th February at Aqua Marina Water Theme Park, Hooghly. This event was whole day long.

At around 11.00 a.m. onwards the event came to live with the inauguration of Utkarsha 2K20 by our honorable hon'ble Secretary HETCS, Dr. Avijit Maity and Principal HETC, Dr. Sumanta Bhattacharya and President HETCS, Prof.(Dr.) T. K. Bandyopadhyay. After the lamp-lighting and inauguration speech ceremony, the performances were ready to light up the stage. It started with some soulful songs by the students followed dancing, poetry recitation; beat boxing, stand-up comedy, group dancing, classical & fusion and lazy dance. It was a proud moment for HETC to have such immense talents came out every year during the fest. Everyone sat glued to the show.

After the in-house events it was time to rock the stage by external artists. At the evening the ground was lit up by the mesmerizing performance of Raj Barman and TRAP. Raj Barman heated up the audience with some rocking songs. After his awesome performance, the stage was handed over to TRAP who made the audience banged their heads with their songs. Around 9.30 P.M. the great festive journey ended on a joyous and entertaining note making the day a memorable for everyone, the memories which would be carried by the every person present at that evening in their bottom of the heart. All of us really enjoyed a lot and dispersed with a sincere hope that such mega events should be organized every year for giving the scope to students showcase their talents. Last but not the least, I would like to congratulate all the core members, volunteers of the Utkarsha 2K20 as well as all the Teaching Non-Teaching staff members of HETC, all the Students & Stakeholder for their whole hearted support for the mega event.



*Sumanta Bhattacharya*

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



**HOOGLHY ENGINEERING & TECHNOLOGY COLLEGE**  
**VIVEKANANDA ROAD, PIPULPATI**  
**P.O. & DIST: HOOGLHY**  
**PIN-712103**

NOTICE

07.02.2020

This is for the information of all concerned that the committees comprising faculty members, technical assistants & administrative staff members have been formed to ensure the proper conduction of the annual cultural fest - UTKARSHA 2020 , to be held on 12<sup>th</sup> February, 2020, respectively. The list of the members of the said committees is attached herewith.

*Sumanta Bhattacharyya* 07/02/2020

Prof. (Dr.) Sumanta Bhattacharyya  
Principal, HETC

*Subhojit Malik* 07.02.2020

Mr. Subhojit Malik, Asst. Prof.  
Convenor, UTKARSHA 2K20

*Subham Ganguly* 07.02.2020

Mr. Subham Ganguly, Asst. Prof.  
Jt. Convenor, UTKARSHA 2K20

Enclosed: List of members in the different Committees



*Sumanta Bhattacharyya*

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hoochly Engineering & Technology College



# HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

Vivekananda Road, Pipulpati, Hooghly-712102, W.B.

UTKARSHA209 (12/02/20209)



*Sumanta Bhattacharyya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



# HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

Vivekananda Road, Pipulpati, Hooghly-712102, W.B.

UTKARSHA209 (12/02/2020<sup>th</sup>)



*S. Bhattacharya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

## Cultural & Stage Management Committee

|   |   |
|---|---|
| Mr. Rajdip Paul, Asst. Prof.<br>(Coordinator) | Dr. Pratyay Debnath, Asso. Prof.<br>(Coordinator) |
| Dr. Aishwarya Mukherjee, Asst. Prof.          | Dr. Abhranil De, Asst. Prof.                      |
| Mrs. Arpita Chatterjee, Asst. Prof.           | Mrs. Arpita Das, Asst. Prof.                      |
| Dr. Smitadhi Ganguly, Asst. Prof.             | Mr. Shantabrata Pal, T.A.                         |
| Mrs. Sanghamitra Das, Asst. Prof. <i>Das</i>  | Mrs. Mousumi Das, Asst. Prof. <i>M</i>            |
| Mrs. Swagata Mallik, Asst. Prof.              | Mrs. Writi Mitra, Asst. Prof.                     |
| Mrs. Sannistha Banerjee, Asst. Prof.          | Mrs. Deblina Pradhan, Asst. Prof.                 |

## Refreshment Committee

### ❖ Storage and Distribution Management Team

|  |  |
|--|--|
| Mr. Sumanta Daw, Asst. Prof.<br>(Coordinator) <i>SD 8/2/2020</i> | Mr. Santanu Pal <i>Santanu Pal</i><br>Mr. Asim Dey <i>Asim Dey</i><br>Mr. Samir Malik <i>Samir Malik</i> |
| Mr. Sandip Bhowmick, Asst. Prof.<br>(Coordinator of Storage)     |  |
| Mr. Pradip Ghosh, Asst. Prof.<br>(Coordinator of Distribution)   |  |
| Mr. Jayanta Bandopadhyay, Asst. Prof.                            |  |
| Mr. Santanu Gupta, Admin. Staff                                  |  |

### ❖ Coordinators of Food Packet Distribution Team (Department wise)

|   |   |       |   |   |       |
|---|---|-------|---|---|-------|
| Mr. Rajesh Patra, Asst. Prof.<br>Mrs. Sudeshna Banerjee, Asst. Prof. <i>Banerjee 1/1/2020</i> | } | (BSH) | Mr. Swarup Samanta, Asst. Prof.<br>Mr. Deb Kumar Sheet, Asst. Prof. | } | (ECE) |
| Mr. Dibyendu Samanta, Asst. Prof.<br>Mr. Suraj Basu, T.A. <i>Basu</i>                         | } | (CSE) | Mr. Chandan Jana, Asst. Prof.<br>Mr. Ranjit Majhi, T.A.             | } | (EE)  |
| Mr. Tanumoy Ghosh, Asst. Prof.<br>Mr. Sudipta Kansha Banik, T.A.                              | } | (CE)  | Mr. Samir Ghosh, Asst. Prof.<br>Mr. Uttam Kumar Samanta, T.A.       | } | (ME)  |



*S. Bhattacharya*  
 Prof. (Dr.) Sumanta Bhattacharyya  
 Principal  
 Hooghly Engineering & Technology College

**Duty Schedule for Food Packet Distribution (Department wise and Year wise)**

at Aqua Marina on 12.02.2020

| Year            | Coordinators for Food Packet Distribution | Name of Department | Assigned to                          | Signature                    |
|-----------------|---|--------------------|--------------------------------------|------------------------------|
| 1 <sup>st</sup> | Mr. Rajesh Patra, Asst. Prof.             | CE + ME            | Dr. Aishwarya Mukherjee, Asst. Prof. |                              |
|                 |   |                    | Mrs. Sudeshna Banerjee, Asst. Prof.  | <i>Banerjee</i><br>7/12/2020 |
|                 | Mrs. Sudeshna Banerjee, Asst. Prof.       | EE                 | Dr. Akash Roy, Asst. Prof.           | <i>Akash Roy</i> 8/12/20     |
|                 |   |                    | Mr. Pritam Biswas, T.A.              | <i>Biswas</i> 02/12/2020     |
|                 | Mrs. Sudeshna Banerjee, Asst. Prof.       | ECE                | Dr. Abhranil De, Asst. Prof.         |                              |
|                 |   |                    | Mr. Kallol Mallik, T.A.              |                              |
|                 |   | CSE                | Dr. Soumya Banerjee, Asst. Prof.     | <i>Soumya</i>                |
|                 |   |                    | Mr. Saurav Chowdhury, T.A.           | <i>Saurav</i>                |

**Food Packet Distribution Team (Department wise and Year wise)**

| Name of Department           | Coordinators for Food Packet Distribution | Year            | Assigned to                         | Signature             |
|------------------------------|---|-----------------|-------------------------------------|-----------------------|
| CSE                          | Mr. Dibyendu Samanta, Asst. Prof.         | 2 <sup>nd</sup> | Mrs. Mousumi Das, Asst. Prof.       | <i>Mus</i>            |
|                              |   |                 | Mr. Somojyoti Sinha, T.A.           | <i>Sinha</i>          |
|                              | Mr. Suraj Basu, T.A.                      | 3 <sup>rd</sup> | Mrs. Sagharnitra Das, Asst. Prof.   | <i>Sag</i>            |
|                              |   |                 | Mr. Suraj Basu, T.A.                | <i>Basu</i>           |
|                              | Mr. Suraj Basu, T.A.                      | 4 <sup>th</sup> | Mr. Milan Kumar Dholey, Asst. Prof. | <i>Milan</i> 12/12/20 |
| Mr. Shyamal Pal, Asst. Prof. |   |                 |                                     |                       |
| ECE                          | Mr. Swarup Samanta, Asst. Prof.           | 2 <sup>nd</sup> | Mrs. Writi Mitra, Asst. Prof.       |                       |
|                              |   |                 | Mr. Manish Kumar Singh, Asst. Prof. |                       |
|                              | Mr. Deb Kumar Sheet, Asst. Prof.          | 3 <sup>rd</sup> | Mr. Biswajit Basak, Asst. Prof.     | <i>Biswajit</i>       |
|                              |   |                 | Mrs. Shyamali Gayen, Asst. Prof.    |                       |
|                              | Mr. Deb Kumar Sheet, Asst. Prof.          | 4 <sup>th</sup> | Mrs. Swagata Mallik, Asst. Prof.    |                       |
|                              |   |                 | Mr. Subhajit Roy, Asst. Prof.       |                       |



  
 Prof. (Dr.) Sumanta Bhattacharyya  
 Principal  
 Hooghly Engineering & Technology College  
 Scanned with CamScanner

|    |                                    |                 |                                      |           |
|----|------------------------------------|-----------------|--------------------------------------|-----------|
| EE | Mr. Chandan Jana,<br>Asst. Prof.   | 2 <sup>nd</sup> | Mrs. Shilpi Saha, Asst. Prof.        |           |
|    |                                    |                 | Mr. Sajal Banerjee, T.A.             |           |
|    | Mr. Ranjit Majhi,<br>T.A.          | 3 <sup>rd</sup> | Mrs. Deblina Pradhan, Asst. Prof.    |           |
|    |                                    |                 | Mrs. Soumi Dey, T.A.                 |           |
|    |                                    | 4 <sup>th</sup> | Mr. Sandip Das, Asst. Prof.          | D         |
|    |                                    |                 | Mrs. Sannistha Banerjee, Asst. Prof. | f         |
| ME | Mr. Samir Ghosh,<br>Asst. Prof.    | 2 <sup>nd</sup> | Mr. Sandip Basu, Asst. Prof.         |           |
|    |                                    |                 | Mr. Tathagata Mallick, T.A.          | Tathagata |
|    | Mr. Uttam Kumar<br>Samanta, T.A.   | 3 <sup>rd</sup> | Mr. Rajib Mondal, Asst. Prof.        | Rajib     |
|    |                                    |                 | Mrs. Dipanwita Biswas, T.A.          | D         |
|    |                                    | 4 <sup>th</sup> | Mr. Shamik Ghosh, Asst. Prof.        |           |
|    |                                    |                 | Mr. Saikat Banerjee, T.A.            |           |
| CE | Mr. Tanumoy Ghosh,<br>Asst. Prof.  | 2 <sup>nd</sup> | Mrs. Arpita Das, Asst. Prof.         |           |
|    |                                    |                 | Mrs. Tonima Das, T.A.                |           |
|    | Mr. Sudipta Kansifa<br>Banik, T.A. | 3 <sup>rd</sup> | Mr. Shibashish Deb, Asst. Prof.      |           |
|    |                                    |                 | Mr. Somnath Dey, T.A.                | Somnath   |
|    |                                    | 4 <sup>th</sup> | Mrs. Arpita Chatterjee, Asst. Prof.  |           |
|    |                                    |                 | Mrs. Priyali Das, Asst. Prof.        |           |

### Photography Committee

|  |                                   |
|--|-----------------------------------|
| Mr. Arup Maity, Asst. Prof. (BSH)<br>(Coordinator) | Mr. Rupam Some, Asst. Prof. (CSE) |
| Mr. Anikendu Maitra, Asst. Prof. (EE)              | Mr. Debasish Bose, T.A. (EE)      |



*S. Bhattacharyya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

## Ground Committee

|  |  |
|--|--|
| Mr. Saktibrata Roy (Coordinator)   |  |
| <b>Department Coordinators:</b>  |  |
| Dr. Aishwarya Mukherjee, Asst. Prof.<br>Dr. Akash Roy, Asst. Prof. <i>Akash</i><br>Mr. Pritam Biswas, T.A. <i>Pritam</i><br>Mrs. Deblina Pradhan, Asst. Prof.<br>Mr. Sandip Das, Asst. Prof. <i>Sandip</i><br>Mr. Debasish Bose, T.A.<br>Mr. Sandip Basu, Asst. Prof.<br>Mr. Shantabrata Pal, T.A.<br>Mrs. Dipanwita Biswas, T.A. <i>Dip</i> | Mrs. Mousumi Das, Asst. Prof. <i>Mousumi</i><br>Mr. Sirshendu Hore, Asst. Prof. <i>S. Hore</i><br>Mr. Milan Kumar Dholey, Asst. Prof. <i>Milan</i><br>Mrs. Swagata Mallik, Asst. Prof. <i>Swagata</i><br>Mr. Jagadish Bhattacharya, Asst. Prof. <i>Jagadish</i><br>Mr. Subhajit Roy, Asst. Prof.<br>Mrs. Arpita Chatterjee, Asst. Prof.<br>Mr. Tanumoy Ghosh, Asst. Prof.<br>Mr. Sibasish Deb, Asst. Prof. |
| BSH  | CSE  |
| EE   | ECE  |
| ME   | CE   |
| <b>Members</b>   |  |
| Mr. Anikendu Maitra, Asst. Prof. <i>Anikendu</i><br>Mr. Chandan Jana, Asst. Prof.<br>Mrs. Deblina Pradhan, Asst. Prof.<br>Mrs. Sannisaha Banerjee, Asst. Prof. <i>Sannisaha</i><br>Ms. Shilpi Saha, Asst. Prof.<br>Mr. Debasish Bose, T.A.<br>Mr. Ranjit Majhi, T.A.<br>Ms. Sajal Banerjee, T.A. <i>Sajal</i><br>Mrs. Soumi Dey, T.A.        | Mrs. Swagata Mallik, Asst. Prof.<br>Mr. Jagadish Bhattacharya, Asst. Prof. <i>Jagadish</i><br>Mr. Swarup Samanta, Asst. Prof.<br>Mrs. Writi Mitra, Asst. Prof.<br>Mr. Biswajit Basak, Asst. Prof. <i>Biswajit</i><br>Mr. Deb Kumar Sheet, Asst. Prof.<br>Mr. Manish Kumar Singh, Asst. Prof.<br>Mrs. Shyamali Gayen, T.A.  |
| EE   | ECE  |
| Mr. Dibyendu Samanta, Asst. Prof.<br>Mr. Rupam Some, Asst. Prof.<br>Mr. Shyamal Pal, Asst. Prof.<br>Mr. Manab Saha, Asst. Prof.<br>Mr. Somojyoti Sinha, T.A. <i>Sinha</i><br>Mr. Suraj Basu, T.A. <i>Basu</i>  | Mrs. Piyali Das, Asst. Prof.<br>Mr. Subrata Kumar Mallik, T.A. <i>S. K. Mallik</i><br>Mr. Somnath Dey, T.A. <i>Somnath</i><br>Mr. Sudipta Kanthabanik, T.A. <i>Sudipta</i>   |
| CSE  | CE   |
| Mr. Shamik Ghosh, Asst. Prof.<br>Mr. Rajib Mondal, Asst. Prof.<br>Mr. Gautam Banerjee <i>Gautam</i><br>Ms. Dipanwita Biswas, T.A. <i>Dip</i><br>Mr. Saikat Bandopadhyay, T.A.<br>Mr. Tathagata Mallik, T.A. <i>Tathagata</i>   | Dr. Abhiranil De, Asst. Prof.<br>Mr. Rajesh Patra, Asst. Prof.<br>Mr. Pradip Ghosh, Asst. Prof.<br>Dr. Akash Roy, Asst. Prof. <i>Akash</i><br>Dr. Soumya Banerjee, Asst. Prof.<br>Mr. Kallol Mallik, T.A.<br>Mr. Saurav Chowdhury, T.A. <i>Saurav</i><br>Mr. Pritam Biswas, T.A.   |
| ME   | BSH  |
| Dr. Nakul Mondal, Librarian<br>Mr. Goutam Sengupta <i>Goutam</i><br>Mr. Subhasish Roy<br>Mrs. Selina Khatun <i>S. Khatun</i><br>Mrs. Arpita Mallik <i>Arpita</i>   | Mr. Sudip Banerjee<br>Mr. Dipankar Mitra<br>Mr. Raj Sekhar Bhattacharya<br>Mr. Pritam Choudhury <i>Pritam</i><br>Mr. Samir Adhikary<br>Ms. Runa Chatterjee<br>Mrs. Papiya Banerjee<br>Ms. Sarbari Chatterjee <i>Sarbari</i><br>Ms. Anupama Das <i>Anupama</i><br>Mr. Manabendra Boxi <i>Manabendra</i><br>Mr. Pradip Bhar <i>Pradip</i><br>Mr. Dilip Nag<br>Mr. Nabin Mandal<br>Mr. Suprabhat Sanjal       |
| Library  | Administration   |



Prof. (Dr.) Sumanta Bhattacharyya  
 Principal  
 Hooghly Engineering & Technology College



**Duty Schedule for surveillance near the Main GATE AREA  
of Aqua Marina on 12.02.2020**

|  |   |
|--|---|
| Mr. Subrata Kumar Mallik, T.A. (Coordinator) <i>S.K. Mallik</i>  |   |
| <p align="center"><b>Time Duration: 10 AM-12 NOON</b></p> <p>Mr. Saikat Bandopadhyay, T.A.<br/>Mr. Somnath Dey, T.A. <i>Somnath</i><br/>Mr. Sudipta Kanshabanik, T.A. <i>Loni</i><br/>Mr. Pritam Choudhury <i>P</i><br/>Mr. Krishnendu Ghatak <i>K</i><br/>Mr. Debdas Pramanik<br/>Mr. Suprabhat Sanyal</p>  | <p align="center"><b>Time Duration: 12 NOON-2 PM</b></p> <p>Dr. Nakul Mondal, Librarian <i>N.M.</i><br/>Mr. Shantabrata Pal, T.A. <i>Sh</i><br/>Mr. Goutam Sengupta <i>G.S. 08/02/20</i><br/>Mr. Subhasish Roy<br/>Mr. Subhasish Das<br/>Mr. Pritam Choudhury <i>P</i><br/>Mr. Krishnendu Ghatak <i>K</i><br/>Mr. Samir Adhikary</p>  |
| <p align="center"><b>Time Duration: 2 PM-4 PM</b></p> <p>Dr. Soumya Banerjee, Asst. Prof. <i>S.B.</i><br/>Mr. Anikendu Maitra, Asst. Prof. <i>A.M.</i><br/>Mr. Shibashish Deb, Asst. Prof.<br/>Mr. Manish Kumar Singh, Asst. Prof.<br/>Mr. Sudipta Kansha Banik, T.A. <i>Loni</i><br/>Mr. Kallol Mallik, T.A.<br/>Mr. Sajal Banerjee, T.A. <i>S</i><br/>Mr. Pritam Biswas, T.A. <i>P.B.</i><br/>Mr. Saikat Banerjee, T.A.<br/>Mr. Raj Sekhar Bhattacharya <i>R.B. 7.02.2020</i><br/>Mr. Pritam Choudhury <i>P</i><br/>Mr. Samir Adhikary<br/>Mr. Debdas Pramanik</p> | <p align="center"><b>Time Duration: 4 PM-6 PM</b></p> <p>Mr. Milan Kumar Dholey, Asst. Prof.<br/>Mr. Sandip Das, Asst. Prof. <i>S.D.</i><br/>Mr. Swarup Samanta, Asst. Prof.<br/>Mr. Deb Kumar Sheet, Asst. Prof.<br/>Mr. Shamik Ghosh, Asst. Prof.<br/>Mr. Somojyoti Sinha, T.A. <i>S.S.</i><br/>Mr. Sudipta Kansha Banik, T.A. <i>Loni</i><br/>Mr. Sourav Chowdhury, T.A. <i>S.C.</i><br/>Mr. Suraj Basu, T.A. <i>S.B.</i><br/>Mr. Tathagata Mallick, T.A. <i>T.M.</i><br/>Mr. Pradip Bhar <i>P.B.</i><br/>Mr. Nabin Mandal<br/>Mr. Dilip Nag</p> |
| <b>Time Duration: 6 PM-Till the end of the program</b>   |   |
| <p>Dr. Nakul Mondal, Librarian<br/>Mr. Chandan Jana, Asst. Prof.<br/>Mr. Samir Ghosh, Asst. Prof.<br/>Mr. Rajib Mondal, Asst. Prof.<br/>Mr. Biswajit Basak, Asst. Prof. <i>B</i><br/>Mr. Shyamal Pal, Asst. Prof.<br/>Mr. Tathagata Mallick, T.A. <i>T.M.</i><br/>Mr. Kallol Mallik, T.A.<br/>Mr. Somojyoti Sinha, T.A.<br/>Mr. Goutam Sengupta <i>G.S. 08/02/20</i></p>   | <p>Mr. Subhasish Roy<br/>Mr. Subhasish Das<br/>Mr. Somnath Banerjee<br/>Mr. Krishnendu Ghatak <i>K</i><br/>Mr. Debdas Pramanik<br/>Mr. Samir Adhikary<br/>Mr. Dilip Nag<br/>Mr. Manabendra Boxi <i>M.B.</i><br/>Mr. Nabin Mandal<br/>Mr. Suprabhat Sanyal</p>   |



*S. Bhattacharya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE  
VIVEKANANDA ROAD, PIPULPATI  
P.O. & DIST: HOOGHLY  
PIN-712103

11.02.2020

### NOTICE

All the students are hereby informed to carry **College ID Card/ Library Card** positively during Annual Cultural Fest - **UTKARSHA 2K20** on **12<sup>th</sup> February, 2020** at **Aqua Marina, Hooghly** as **Gate Pass** to avoid all kinds of confusions.

The students are also directed to collect their respective food packets positively before 3:30 PM.

*for* *Siddhi* *11.02.2020*

**Prof. (Dr.) Sumanta Bhattacharyya**  
**Principal, HETC**

Copy To:

1. Prof. (Dr.) T. K. Bandyopadhyay, President , HETCS
2. Prof. (Dr.) Avijit Maity , Registrar, HETC
3. All HODs / DICs / Coordinators



*S. Bhattacharyya*

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

## Volunteer List CSE 2K20

|    |                       |                            |                              |
|----|-----------------------|----------------------------|------------------------------|
| 1  | ANINDYA OJHA          | 7003058688 /<br>9804711340 | anindyaojha980@gmail.com     |
| 2  | ABHINANDAN THAKUR     | 7001185315                 | abhinandanthakur21@gmail.com |
| 3  | DEBOPAM DUTTA         | 9123804152                 | dutta16599@gmail.com         |
| 4  | SOUVIK DAS            | 7044745665                 | dronser8@gmail.com           |
| 5  | SNEHA CHATTERJEE      | 8240487219                 | snehachatt10@gmail.com       |
| 6  | SREEJA DE             | 8335837909                 | sreejade.sd@gmail.com        |
| 7  | SANCHAITA SAMANTA     | 9748225923                 | sanchasama@gmail.com         |
| 8  | JAGREETI KHUNDIYAN    | 8954781648                 | sonakhundiyan@gmail.com      |
| 9  | SUSMITA ROY           | 8777328646                 | roysmita04031999@gmail.com   |
| 10 | PRITAM REJ            | 6297502565                 | pritamrej99@gmail.com        |
| 11 | SOMESWAR PAL          | 7003976147                 | someswar023@gmail.com        |
| 12 | NUPUR HAZRA           | 8017703436                 | hazra833@gmail.com           |
| 13 | SAHELI GHOSH          | 9123307559                 | sahelighosh126@gmail.com     |
| 14 | SUBHOJIT BHATTACHARYA | 7003941186                 | subhojitb44@gmail.com        |
| 15 | ANIRBAN GOSWAMI       | 9874652555                 | goswamianirban399@gmail.com  |

*Anindya Ojha*  
Signature 11.02.2020



*S. Bhattacharyya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

CE

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| SR-NO | NAME                   | CONTACT NO. | EMAIL-ID                         | SIGNATURE              |
|-------|------------------------|-------------|----------------------------------|------------------------|
| 1.    | TITAN MONDAL           | 70015 33904 | titan.mondal081197@gmail.com     | Titan Mondal           |
| 2.    | SWARNALI MONDAL        | 8336004018  | swornalim135@gmail.com           | Swarnali Mondal        |
| 3.    | BIKRAM GHOSH           | 7908807163  | bikram.ghosh@gmail.com           | Bikram Ghosh           |
| 4.    | ARGHYA GULLA CHOUDHURY | 8777277782  | arghyagc777@gmail.com            | Arghya Gulla Choudhury |
| 5.    | SHALU ROY.             | 7908050470  | shaluroy12@gmail.com             | Shalu Roy              |
| 6.    | ANINDITA SEN           | 9083979168  | Sen.anindita96@gmail.com         | Anindita Sen           |
| 7.    | SOURAV SAMANTA         | 7058662245  | Samantasourav186@gmail.com       | Sourav Samanta         |
| 8.    | KOUSHIK DAS            | 9547918056  | koushik.das0123@gmail.com        | Koushik Das            |
| 9.    | SOURMI KOLEY           | 8167318561  | sourmi.koley650@gmail.com        | Sourmi Koley           |
| 10.   | SHUVAM SINGH           | 8420073549  | shuvamsinghrajput.1996@gmail.com | Shuvam Singh           |
| 11.   | SOUMYAJIT SAHANA       | 9064730761  | soumyajit.sahana10@gmail.com     | Soumyajit Sahana       |
| 12.   | NAMRATA DUTTA          | 7003504290  | namrati7003@gmail.com            | Namrata Dutta          |
| 13.   | MD. JAWED              | 8521411777  | jawedm021@gmail.com              | MD. Jawed              |
| 14.   | AMIT KUMAR SAMANTA     | 9609612845  | amitkumar.sam36@gmail.com        | Amit K. Samanta        |
| 15.   | ABHISHEK GHOSH         | 7478833846  | abhishek.ghosh7478@gmail.com     | Abhishek Ghosh         |

*Sumanta Bhattacharyya*

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



st- Mechanical Engineering, year - 3<sup>rd</sup>.

| <u>Name</u>                           | <u>contact no.</u> | <u>E-mail ID</u>                  |
|---------------------------------------|--------------------|-----------------------------------|
| 1) SHARVANU BHADURI                   | 6290514009         | bhadwisheravanu@gmail.com         |
| 2) SOURAJYOTI PANJA                   | 6290755122         | Tiko,sourajyoti14061994@gmail.com |
| 3) SUBHANKAR DAS                      | 8583824766         | das,shubhankar918@gmail.com       |
| 4) RAJARSHI K <sub>r</sub> . TARAFDAR | 96746716997        | rajarshi tarafdar@gmail.com       |
| 5) SAGNIK MANNI                       | 7685923246         | Sagnikmanni99@gmail.com           |
| 6) GOURAB K <sub>r</sub> . DAS        | 8617270471         | gd8902@gmail.com                  |
| 7) ARGHA DEY                          | 8910137183         | arghadey712@gmail.com             |
| 8) ASIF KHANDEKAR                     | 8840659134         | asifkhandekaratk@gmail.com        |
| 9) UTKARSH DWIWEDI                    | 6291423543         | dwiwediutkarsh@gmail.com          |
| 10) ANKIT K <sub>r</sub> . PANDIT     | 7003856314         | ankit kumar pandit97@gmail.com    |
| 11) DEVESH VERMA                      | 9883337411         | email devesh verma@gmail.com      |
| 12) ADARSH RAJ                        | 8340765321         | rajadarsh193@gmail.com            |



*S. Bhattacharya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

## ECE

| NAME                      | CONTACT No. | E-MAIL ADDRESS                  | SIGN                  |
|---------------------------|-------------|---------------------------------|-----------------------|
| 1. URMI MUKHERJEE         | 9083728762  | urmitubabu@gmail.com            | Urmu Mukherjee        |
| 2. UJIT KUMAR PRASAD      | 8240682599  | uditprasad98559@gmail.com       | Udit Kumar Prasad     |
| 3. AMARTYA KR. ASH        | 7044775210  | amartyaash43@gmail.com          | Amartya Kr. Ash       |
| 4. SUJOY ROY              | 7980722497  | sujoyroy.casual@gmail.com       | Sujoy Roy             |
| 5. ARIJIT MITRA           | 7003501478  | arijitmitra1999@gmail.com       | Arijit Mitra          |
| 6. MD. SOHEL KHAN         | 8348296229  | sohelkhan8348@gmail.com         | Md. Sohel Khan        |
| 7. TANIA BEY              | 8617736902  | tanfaday1999@gmail.com          | Tania Bey             |
| 8. SUBHADIP GHOSH         | 9674681821  | subhadipbpcss@gmail.com         | Subhadip Ghosh        |
| 9. BRISHTI SARKAR         | 6290031727  | brishtisarkar1015@gmail.com     | Brishti Sarkar        |
| 10. SOUMYADIP SARKAR      | 7059662685  | wweSoumyadip@gmail.com          | Soumyadip Sarkar      |
| 11. RAKHEE SHARMA         | 6290718862  | rakhee.22.sharma@gmail.com      | Rakhee Sharma         |
| 12. ROUNAK GOSWAMI        | 7044249069  | goswaminounak1998@gmail.com     | Rounak Goswami        |
| 13. SHRAYATI CHAKRABORTY  | 8272939241  | shrayatichakraorty@gmail.com    | Shrayati Chakraborty  |
| 14. SOURADIP BHATTACHARYA | 7557063708  | souradipbhattacharya4@gmail.com | Souradip Bhattacharya |
| 15. TWINKLE SHARMA        | 8240076510  | stwinkle.pcg99@gmail.com        | Twinkle Sharma        |



S. Bhattacharya

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

To,  
The Principal  
Hooghly Engineering & Technology College.

Sub: Proposal for Artist Line-up.

Sir,

We the 3rd year cultural committee members have an interesting proposal regarding upcoming UTKARSHA 2K20. Through the meeting on 21/01/2020 in presence of all the members, we have unanimously decided to invite the following Artists in the cultural fest to ~~will~~ be held on 12/02/2020.

1) TRAP (Hindi Band).

2) DJ RITVIZ

or,

DJ NYK

or,

DJ AQUEEL.

kindly consider our proposal & give necessary approval.

Thanking you.



Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

Eshanallick (EE).  
Charvanu Bhaduri (ME)  
Aparna Nag (ECE)  
Souvik Chakraborty (EE)  
Amindya Gaha (CSE)

# UTKARSHA 2020

Members present in the meeting held on 24.01.2020 relating to Cultural Fest - UTKARSHA 2020

| <u>Name</u>            | <u>Deptt.</u> |
|------------------------|---------------|
| 1. Sharvanu Bhaduri    | ME.           |
| 2. Subhadip Ghosh      | ECE           |
| 3. Esha Mallick        | EE.           |
| 4. Krishnaditya Saha   | EE            |
| 5. Brishiti Sarkar     | ECE           |
| 6. Urmi Mukherjee      | ECE           |
| 7. Sujoy Roy           | ECE           |
| 8. Sohel Khan          | ECE           |
| 9. Tania Bey           | ECE           |
| 10. Pranoy Roy         | EE            |
| 11. Sourav Sanata      | CE            |
| 12. Rangeta Roy        | CE            |
| 13. Saikat Saha        | CE            |
| 14. Gourab Kumar Das   | ME            |
| 15. Indranil Shu       | CE            |
| 16. Binuam Chakraborty | CE            |
| 17. Swaswati Mondal    | CE            |
| 18. Debopam Datta      | CE            |
| 19. Amartya Banerjee   | CSE           |
| 20. Anindya Ghosh      | CSE           |
| 21. Susmita Roy        | CSE           |
| 22. Anirban Goswami    | CSE           |
| 23. Kumerjit Maity     | CSE           |
| 24. Souvik Chakraborty | CE            |

  
 Prof. (Dr.) Sumanta Bhattacharyya  
 Principal  
 Hooghly Engineering & Technology College





~~1) Sita~~

1) Soumadip Bhattacharya - Soumadip Bhattacharya

2) Udit Kumar Prasad - Udit Kumar Prasad

3) Rounak Goswami -> Rounak Goswami

4) Anigit Mitra - Anigit Mitra

5) Sandip Saha - Sandip Saha

6) Md. Sohel Khan - Md. Sohel Khan

7) Amritapa De - Amritapa De

8) Soumar Samanta - Soumar Samanta

9) Subhadip Ghosh - Subhadip Ghosh

10) Twinkle Sharma - Twinkle Sharma

11) Anindita Maitra - Anindita Maitra

12) Aparna Nag - Aparna Nag

13) Uttkansh Tri Dwivedi - Uttkansh Dwivedi

14) Asif Khandekar - Asif Khandekar

15) Bristi Sankar - Bristi Karmacharya

16)

16) Soumik Ghosh - Soumik Ghosh

17) Ayushman Maitra - Ayushman Maitra

18) Sujoy Roy - Sujoy Roy

19)

19) SUBHOJIT MUKHERJEE - Subhojit Mukherjee

20) SOUBHIK SAHA - Soubhik Saha Bhattacharya

21) ORTIKA DAS - Ortika Das

22) PRITHA BANERJEE - Pritha Banerjee



Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College  
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# HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

ESTD. - 2004

Approved by AICTE, affiliated to WBUT and recognized by Govt. of W. B., Department of Higher Education (Technical)

VIVEKANANDA ROAD • PIPULPATI • P. O. & DIST. - HOOGHLY • PIN - 712 103 • WEST BENGAL

TELEPHONE : 2680-4121 / 5702 & 2681-0505 • FAX : 2680 3026

E-mail : mail@hetc.ac.in • Website : www.hetc.ac.in

Ref. No. HETC/2020/22

Date 19/1/2020  
09-01-2020

To  
The Commissioner,  
Chandannagar Commissionerate,  
Police Line Hooghly

Through : I.C. Chinsurah Police Station, Chinsurah, Hooghly

**Sub : Permission for grant of NOC for the College Cultural Fest, 2020 at Aqua Marina**

Sir,

This is for your kind information that the students of our college are going to organize the College Cultural Fest, 2020 at Aqua Marina, Hooghly Station Road on 12<sup>th</sup> February, 2020. This is to assure that the fest will be conducted following all concerned rules and regulations.

I would request you to kindly grant us an NOC for the above Fest, 2020 at Aqua Marina.

Anticipating your favourable consideration and necessary permission, we remain.

Thanking you,

Yours faithfully,

*Shattacharya* 09/01/2020

Prof. (Dr.) Sumanta Bhattacharyya

**Principal**

Dr. Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology  
College

*Shattacharya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

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Subject/Contents not Verified

Chinsurah  
Chandannagar Police Commissionerate



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE COMMISSIONER OF POLICE, CHANDANNAGAR  
LICENSE SECTION

Memo No. 164 /LIC/2020

Dated: 10 /02/2020

To

Dr.Sumanta Bhattacharayya, Principal of Hooghly Engineering & Technology College  
PS-Chinsurah Dist-Hooghly.

**Sub: Permission for using sound system in a short distance for cultural program in c/w  
College Cultural Fest 2020 on 12.02.2020 from 10.00am to 10.00 pm at Aqua Merina,  
Hooghly station Road under PS- Chinsurah, Hooghly**

Liability of maintenance of peace and order and normal traffic circulation lies upon the  
Organizers.

Permission for using loud speaker is hereby accorded for the above noted programme  
subject to compliance  
of following features -

A loudspeaker or a public address system or any sound producing instrument or a musical  
instrument or a sound amplifier shall not be used between 10:00 pm to 06:00 am in open  
area.

Loud Speakers should not be allowed to use for any time in the Silence Zones i.e. within 100  
Mtrs. of premises like Hospitals, Nursing Homes, Educational Institutions and the Courts. In  
the case of Educational Institution and Courts the restriction will be applied during the  
working hours only.

While using Loud Speakers, the following maximum permissible limits must be observed.

| <u>Day time</u>              | <u>Night time</u>   |
|------------------------------|---------------------|
| Industrial area -----        | 75 Db/Leq 70 Db/Leq |
| Commercial area-----         | 65 Db/Leq 55 Db/Leq |
| Residential/ other area----- | 55 Db/Leq 45 Db/Leq |
| Silence Zone -----           | 50 Db/Leq 40 Db/Leq |

Use / Instigation for use of Fire Crackers exceeding the sound limits of Pollution Control  
Board is punishable under existing Laws.

The participants should always take the left side of the carriageway according to the  
instructions traffic Police on duty and no inconvenience should be caused to the normal flow  
of vehicular or pedestrian traffic.

There should be sufficient number of volunteers with Uniform / Badge / Cap / T-Shirt to  
avoid any untoward incident.

On : 12.02.2020 from 10.00am to 10.00 pm

Place : Aqua Merina, Hooghly station Road under PS- Chinsurah, Hooghly.

Commissioner of Police  
Asst. Commissioner of Police  
Chandannagar PC

Dated: 10.02.2020

Memo No 164 /LIC/2020

Copy to: Inspector-in-Charge Chinsurah Police Station, Special Branch, CPC, ADCP (Traffic),  
CPC.

.....for information and necessary action.



*Shattacharyya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

Commissioner of Police  
Chandannagar

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**HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE**  
**VIVEKANANDA ROAD, PIPULPATI**  
**P.O. & DIST: HOOGHLY**  
**PIN-712103**

07.01.2020

**NOTE SHEET**

The following items to be booked and purchased for the Annual Cultural Fest - UTKARSHA 2K20 which will be held on 07<sup>th</sup> February, 2020 from 10:00 A.M onwards at Aqua Marina, Hooghly:

| Sl. No       | Items   | Quantity          | Expected amount to be spent |
|--------------|---|-------------------|-----------------------------|
| 1            | Printing of Invitation Cards                              | 150 pcs.          | 750/-                       |
| 2            | Printing of Volunteer Cards                               | 100 pcs.          | 750/-                       |
| 3            | Booking of Spot (Aqua Marina)                             | -                 | 50,000/-                    |
| 4            | Arrangements for Snacks / Tiffin Packets                  | 1200 +<br>Packets | 1,75,000/-                  |
| 5            | Arrangements for Lunch Packet                             | 1200 +<br>Packets |                             |
| 6            | Arrangements for Tea                                      | 350 Cups          |                             |
| 7            | Arrangements for Mineral Water Bottle (500 ml)            | 200 Pcs           |                             |
| 8            | Arrangements for Mineral Water Jar (20 Lit.)              | 10 Jar            |                             |
| 9            | Arrangements for Plastic Glasses                          | 500 Pcs           |                             |
| 10           | Booking of Performers/Artists, Event Management           | -                 | 5,00,000/-                  |
| 11           | Arrangements for capturing Still Photo & Video Recordings | -                 | 35,000/-                    |
| 12           | Arrangements for Metal Light (during decoration)          | -                 | 2000/-                      |
| 13           | Arrangement for decoration (Pandal)                       | -                 | 35,000/-                    |
| 14           | Booking of local band                                     | -                 | 15,000/-                    |
| 15           | Arrangements for Music System for Practice at college     | -                 | 4,000/-                     |
| 16           | Miscellaneous   | -                 | 5,000                       |
| <b>Total</b> |   |                   | <b>8,22,500/-</b>           |

*Subhojit Malik* 07.01.2020  
Mr. Subhojit Malik, Asst. Prof.  
Convenor, UTKARSHA 2K20

*Spangul* 07.01.2020  
Mr. Subham Ganguly, Asst. Prof.  
Jt. Convenor, UTKARSHA 2K20

*Principal*



*S. Bhattacharya*  
**P. Prof. (Dr.) Sumanta Bhattacharyya**  
Principal  
Hooghly Engineering & Technology College

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Forwarded for approval of the estimated expenditure, which has been worked out with reference to last year's expenditure

Secretary,  
HETEC.

Forwarded to President for  
necessary approval.

S. Bhattacharyya  
07/01/2020.

President  
HETEC

Budget to be reworked on the basis of present student strength. Water Bill to be included with the lunch Packet.

Ally

70/01/2020.

TNB  
10/01/2020



S. Bhattacharyya  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



# HOOCHLY ENGINEERING & TECHNOLOGY COLLEGE

ESTD. : 2004

Approved by AICTE, affiliated to MAKAUT and recognized by Govt. of W. B., Department of Higher Education (Technical)

VIVEKANANDA ROAD • PIPULPATI • P. O. & DIST. - HOOCHLY • PIN - 712 103 • WEST BENGAL

TELEPHONE : 033 2681-0505 & 2680-4121 / 5702 • FAX : 2680 3026

E-mail : mail@hetc.ac.in • Website : www.hetc.ac.in

Ref. No. HETC/2020/47

Date 24.01.2020

## Notice Inviting Quotation

Sealed quotation/offer is invited from authorized distributor/dealer/supplier for the following services/items for annual cultural fest, UTKARSHA - 2020 with below specifications.

| Sl No | Service/<br>Items with specifications | Quantity   | Unit | Price<br>(INR) | GST<br>(%) | Total<br>Price<br>(INR) |
|-------|---------------------------------------|--|------|----------------|------------|-------------------------|
| 1     | Print                                 | Printing of Invitation Cards   | 150  | Pieces         |            |                         |
| 2     |                                       | Printing of Volunteer Cards  | 100  | Pieces         |            |                         |
| 3     | Production                            | <b>1. Stage:</b><br>- Iron stage (32 ft x 24 ft)<br>- T ramp (8 ft x 8 ft)<br>- 3 side truss ( Height : 18 ft)<br>- T- truss (both side in front)<br>- Drums podium<br>- Sound console podium<br>- Black masking<br>- Stage carpeting<br>- Output sound tower (both side)<br>- Backdrop LED riser<br><b>2. Sound &amp; Light:</b><br><b>Sound:</b><br>- 4 pair line array [VRX] with Bass Beam<br>- 4 pair double top [7.28 JBL] & Dual Bass Beam<br><br>- 8 LA floor monitors<br>- 1 pair stage side fill<br>- Drum fill<br>- 4 in ear monitors<br>- 1 Bass Amp<br>- 2 Guitar Amp<br>- 1 Keyboard Amp |      |                |            |                         |



*S. Bhattacharya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hoochly Engineering & Technology College

|   |                          |  |     |   |   |   |  |
|---|--------------------------|--|-----|---|---|---|--|
|   |                          | <p><b>Light:</b></p> <ul style="list-style-type: none"> <li>- 14 moving head sharpi</li> <li>- 32 LED Par</li> <li>- 8 Par 64</li> <li>- 4 Blender for Audience</li> <li>- Jumbo Smoke</li> <li>- LASER</li> <li>- Confute</li> </ul> <p><i>Note: Additional items may be added as per requirement of Artist/ Band</i></p> |     |   |   |   |  |
|   |                          | <p><b>3. Backdrop LED:</b></p> <ul style="list-style-type: none"> <li>- 12 ft x 8 ft Main LED Backdrop</li> <li>- 8 ft x 4 ft Wings LED both Side</li> </ul>   | 1   | -   |   |   |  |
|   |                          | <p><b>4. Generator &amp; Fuel:</b></p> <ul style="list-style-type: none"> <li>- 65 KV Generator with fuel</li> </ul>   | 2   | -   |   |   |  |
|   |                          | <p><b>5. Artist/Band</b></p> <ul style="list-style-type: none"> <li>- T.R.A.P.</li> <li>- RITVIZ / NYK / AQEEL (Preference with number 1)</li> </ul>   | -   | -   |   |   |  |
| 4 | <b>Photo &amp; Video</b> | Still Photo Album & Video Recordings using HD camera   | -   | -   |   |   |  |
| 5 |                          | Arrangements for Metal Light (during decoration)   | -   | -   |   |   |  |
| 6 | <b>Decoratio<br/>n</b>   | Cover over the Stage (32'x 24')  | -   | -   |   |   |  |
|   |                          | Sitting arrangement in front of stage (100'x50')   | -   | -   |   |   |  |
|   |                          | Sofa   | 10  | Pieces  |   |   |  |
|   |                          | Lamp   | 1   | Pieces  |   |   |  |
|   |                          | Podium   | 1   | Pieces  |   |   |  |
|   |                          | Table  | 12  | Pieces  |   |   |  |
|   |                          | Table cover  | 5   | Pieces  |   |   |  |
|   |                          | Chair (Steel)  | 10  | Pieces  |   |   |  |
|   |                          | Chairs   | 800 | Pieces  |   |   |  |
|   |                          |  |     | <i>Note: Additional items may be added as per requirement of Artist/ Band</i> | - | - |  |
| 7 | <b>Music</b>             | Local musicians  | -   | -   |   |   |  |
| 8 | -                        | Music System for Practice at college   | -   | -   |   |   |  |

*Sumanta Bhattacharyya*

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College.



The quotation/offer should reach this office latest by 12:00 Noon of 31-01-2020.

Hooghly Engineering & Technology College reserves the right to accept or reject any quotation without assigning any reason what-so-ever.

*S. Bhattacharya*  
Principal 24/01/2020.

Hooghly Engineering & Technology College



*S. Bhattacharya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



## UTKARSHA 2k20

Reported By Subhojit Mukherjee / CSE / 3<sup>rd</sup> Year

"UTKARSHA", a special 8-lettered term to our HETC family where all the students crave for this day year along to inculcate the positive vibes from the event. Our Hooghly Engineering & Technology College celebrates their annual cultural programme in this very name of Utkarsha.

This year, Utkarsha 2020 was held on 12<sup>th</sup> February at Aqua Marina Water Theme Park, Hooghly where the event flourishes its beauty and valour. The students arrived much before the scheduled entry time and were way too excited for the day. The teachers at their arrival, deployed themselves to their respective responsibilities so that there remains complete amusement and fun amongst the students.

At around 11.30 am, the stage came lively with the inauguration of our cultural fest by our honourable Principal (HETC), Prof. Sumanta Bhattacharyya, Prof. Tarak Kr. Bandyopadhyay (President, HETCS) and Dr. Avijit Maity (Secretary, HETCS). After the lamp-lighting and inauguration speech ceremony, the performances were ready to lit up the stage. I was very privileged to become a co-host for the days' event and so without delaying, my co-anchor and I started announcing the roller coaster ride of cultural performances that were to be presented. It started with recitation followed by some soulful songs with entertaining flavour. Next up, we had organized for the first time in the history of Utkarsha, "a themed ramp walk event" to glorify the show further. The theme of the ramp was "Indian Bridal". It carried away everyone's attention as the participants proudly carried their personality in various bridal attires such as the Assamese, Gujratis, Rajasthanis, Punjabis, Christians, Muslims and our very own Bengalis. After that it was time for the dance performers to rule the stage. I was overwhelmed as my performance was well appreciated. While the festivities carried on, the student volunteers provided some snacks and lunch to all the students, teachers and guests. Sharp at 3.30pm, the performances of the students ended with the heated 'Garmi' song.

The students received a break after grooving with every performance and were refreshing themselves in the fresh air to tune up themselves for a musical eve to be presented by renowned Tollywood singer, **Raj Burman** and **T.R.A.P.**, the popular rock band.

As the clock ticked at 6.30pm, the stage lit up for the ultimatum and the melodious voice of Raj Burman slowly becomes audible amongst all. Being a Valentine week, he recharged the audience with romantic hits like 'Janam Janam', 'Hawayein', 'Bekhayali' and some of his original numbers like 'Amar mon Tor Paray', 'Keno je toke'. After his soothing performance, the stage was handed over to T.R.A.P. who made the audience groove to next level with peppy numbers like 'Shaam Gulaabi', 'Dhan te Nan' and the violinist of the band took the rocking rhythm to sky high with their showstopper tune 'Zinda'.

At 9.30 pm, the festive journey ended on a joyous and entertaining note making the day a memorable one forever. The memories will have a special corner in our heart making it the best day to cherish in our college life.



*Sumanta Bhattacharyya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College





## HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

VIVEKANANDA ROAD, PIPULPATI, HOOGHLY-712102, W.B.

UTKARSHA2019 (22/01/2019)

### UTKARSHA 2K19

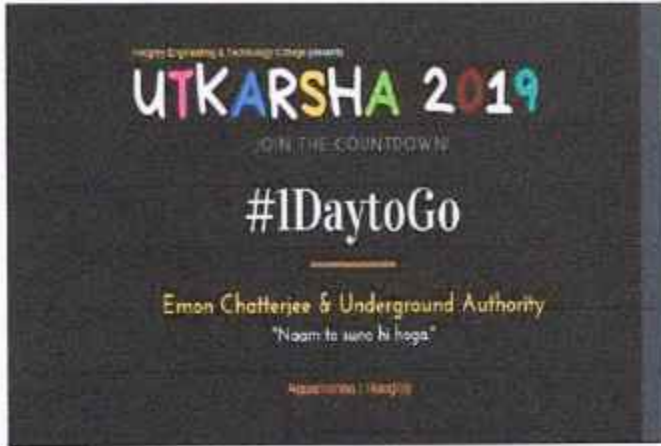
Hetc's cultural fest, an event where students gets display their artistic sides on the opportunity for everyone to see was organized at the Aqua Marina, Hooghly on 22<sup>nd</sup> January, 2019 where the environment the surroundings complimented the mood of the cultural fest. At 10'o clock the fest started with the lamp lighting ceremony followed by some inspiring words from Dr. Sumanta Bhattacharyya (Principal, HETC), Dr. T.K. Bandopadhayya (President HETCS) and Dr. Avijit Maity (Secretary, HETCS) who encouraged all the students to hone their talent carry on with the festivities. With a mix of singing in three different languages, dances and some wonderful performance was evident that the students of HETC have some inborn talent in the cultural aspects. Lunch was provided to all the students, teachers and guests with the help of student volunteers under the supervision of teachers.

Even though the students were exhausted after dancing and grooving with every performance but as soon as dust set in Emon Chatterjee took the stage and recharged everybody with his electrifying performance. After his performance the next band to take the stage was none oter than Underground Authority whose performance reaches the energy to new level. They took A.R.Rahman's songs was fun to listen. In the middle of their performance, they paid a tribute to Late Chester Bennington by singing 'In the End and ended their performance with their show song 'Urvashi'.

At the end of the day all the students yearn that the day extend a little more for their enjoyment but alas everything must come to an end and the students returned home with feelings of joy and thoughtful wait for the next cultural fest.



*Sumanta Bhattacharyya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



*S. Bhattacharya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE  
VIVEKANANDA ROAD, PIPULPATI  
P.O. & DIST: HOOGHLY  
PIN-712103

NOTICE

17.01.2019

It gives me immense pleasure to inform all the faculty members, technical assistants, administrative staff members and students of the institution that the Annual Cultural Fest - UTKARSHA 2K19 will be held on 22<sup>nd</sup> January, 2019 from 10:00 A.M onwards at Aqua Marina, Hooghly.

All are requested to attend the event in time and stay till the end of the same.

*Sumanta Bhattacharyya* 17/01/19

Prof. (Dr.) Sumanta Bhattacharyya  
Principal, HETC



*Sumanta Bhattacharyya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



**HOOGLY ENGINEERING & TECHNOLOGY COLLEGE**  
**VIVEKANANDA ROAD, PIPULPATI**  
**P.O. & DIST: HOOGLY**  
**PIN-712103**

NOTICE

18.01.2019

This is for the information of all concerned that the committees comprising faculty members, technical assistants & administrative staff members have been formed to ensure the proper conduction of the annual cultural fest - UTKARSHA 2K19, to be held on 22<sup>nd</sup> January, 2019, respectively. The list of the members of the said committees is attached herewith.

*Sumanta Bhattacharyya 18/01/19*

Prof. (Dr.) Sumanta Bhattacharyya  
Principal, HETC

*Subhojit Malik 18.01.19.*

Mr. Subhojit Malik, Asst. Prof.  
Convenor, UTKARSHA 2K19

*Subham Ganguly*

Mr. Subham Ganguly, Asst. Prof.  
Jt. Convenor, UTKARSHA 2K19

Enclosed: List of members in the different Committees

Copy To:

1. Prof. (Dr.) T. K. Bandyopadhyay, President, HETCS
2. Prof. (Dr.) Avijit Maity, Registrar, HETC



*Sumanta Bhattacharyya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

### Cultural & Stage Committee

|  |   |
|--|---|
| Mr. Rajdip Paul, Asst. Prof.<br>(Chief Coordinator) <i>Mukherjee</i> | Dr. Pratyay Debnath, Asso. Prof.<br>(Chief Coordinator) <i>P. Debnath</i> |
| Dr. Aishwarya Goswami, Asst. Prof. <i>Mukherjee</i>                  | Ms. Tamoghna Datta, Asst. Prof. <i>Pal</i>                                |
| Ms. Arpita Chatterjee, Asst. Prof. <i>P. 12/11/19</i>                | Ms. Arpita Das, Asst. Prof.   |
| Dr. Smitadhi Ganguly, Asst. Prof. <i>18.11.19</i>                    | Mr. Shantabrata Pal, T.A. <i>18.11.19</i>                                 |
| Ms. Mousumi Das, Asst. Prof. <i>18.11.19</i>                         | Ms. Sanghamitra Das, Asst. Prof. <i>18.11.19</i>                          |
| Ms. Madhumita Datta, Asst. Prof. <i>18.11.19</i>                     | Ms. Swagata Mallik, Asst. Prof. <i>18.11.19</i>                           |
| Ms. Sannistha Banerjee, Asst. Prof. <i>18.11.19</i>                  | Mr. Debasish Bose, T.A. <i>18.11.19</i>                                   |

### Refreshment Committee

#### ❖ Storage and Distribution Management Team

|   |                                    |
|---|------------------------------------|
| Mr. Sumanta Daw, Asst. Prof.<br>(Chief Coordinator) <i>S. Daw</i> | Mr. Asim Dutta <i>Asim Dutta</i>   |
| Mr. Sandip Bhowmick, Asst. Prof.<br>(Chief Coordinator)           | Mr. Santanu Pal <i>Santanu Pal</i> |
| Mr. Jayanta Bandopachyay, Asst. Prof. <i>18.11.19</i>             | Mr. Asim Dey                       |
| Mr. Santanu Gupta <i>18.11.19</i>                                 |                                    |

#### ❖ Food Packet Distribution Team (Department wise)

|   |  |
|---|--|
| Mr. Rajesh Patra, Asst. Prof. <i>Rajesh Patra</i>                 | Ms. Writi Mitra, Asst. Prof. <i>Writi Mitra</i> (ECE)  |
| Ms. Sudeshna Banerjee, Asst. Prof. <i>Sudeshna Banerjee</i> (BSH) | Ms. Bidisha Sengupta, T.A. <i>Bidisha</i>              |
| Mr. Dilip Nag <i>Dilip Nag</i>                                    | Mr. Nabin Mandal <i>Nabin Mandal</i>                   |
| Mr. Shyamal Pal, Asst. Prof. <i>Shyamal Pal</i> (CSE)             | Mr. Sandip Das, Asst. Prof. } (EE) <i>Pal</i>          |
| Mr. Suraj Basu, T.A. <i>Suraj Basu</i>                            | Mr. Ranjit Majhi, T.A.                                 |
| Mr. Manabendra Boxi <i>Manabendra Boxi</i>                        | Mr. Pradip Bhui <i>Pradip Bhui</i>                     |
| Mr. Tanujoy Ghosh, Asst. Prof. <i>Tanujoy Ghosh</i> (EE)          | Mr. Samir Ghosh, Asst. Prof. } <i>Samir Ghosh</i> (ME) |
| Ms. Tonima Das, T.A.  | Mr. Uttam Kumar Samanta, T.A.                          |
| Mr. Samir Malik <i>Samir Malik</i>                                | Mr. Suprathe <i>Suprathe</i>                           |

### Photography Committee

|  |  |
|--|--|
| Mr. Anup Maity, Asst. Prof. (BSH)<br>(Chief Coordinator) <i>Anup Maity</i> | Mr. Rupam Some, Asst. Prof. (CSE)<br><i>Rupam Some</i> |
| Mr. Anikendu Maitra, Asst. Prof. (EE) <i>Anikendu Maitra</i>               | Mr. Debasish Bose, T.A. (EE) <i>Debasish Bose</i>      |



*S. Bhattacharyya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

### Ground Committee

|   |  |
|---|--|
| Mr. Saktibrata Roy (Chief Coordinator) <i>Sky</i>   |  |
| Mr. Anikendu Maitra, Asst. Prof. <i>AM</i><br>Mr. Chandan Jana, Asst. Prof. <i>Y</i><br>Ms. Deblina Pradhan, Asst. Prof. <i>DP</i><br>Ms. Sannistha Banerjee, Asst. Prof. <i>SB</i><br>Ms. Shilpi Saha, Asst. Prof. <i>SS</i> EE<br>Ms. Sajal Banerjee, T.A. <i>SB</i><br>Ms. Soumi Dey, T.A. <i>SD</i> 18/1/18<br>Ms. Priyanka Ghosh, T.A. <i>PG</i> 21/1/18 | Ms. Swagata Mallik, Asst. Prof. <i>SM</i><br>Ms. Madhmita Datta, Asst. Prof. <i>MD</i><br>Mr. Jagadish Bhattacharya, Asst. Prof. <i>JB</i><br>Mr. Swarup Samanta, Asst. Prof. <i>SS</i><br>Mr. Biswajit Basak, Asst. Prof. <i>BB</i><br>Mr. Subhajit Roy, Asst. Prof. <i>SR</i><br>Mr. Deb Kumar Sheet, Asst. Prof. <i>DKS</i><br>Mr. Manish Kumar Singh, Asst. Prof. <i>MKS</i><br>Ms. Shyamali Gayen, T.A. <i>SG</i> 11/1/18 |
| Mr. Dibyendu Samanta, Asst. Prof. <i>DS</i><br>Mr. Shyamal Pal, Asst. Prof. <i>SP</i> 11/1/18<br>Mr. Manab Saha, Asst. Prof. <i>MS</i><br>Mr. Milan Kumar Dholey, Asst. Prof. <i>MD</i><br>Mr. Somojyoti Sinha, T.A. <i>SS</i> 18/1/18  | Mr. Sibasish Deb, Asst. Prof. <i>SD</i><br>Ms. Piyali Das, Asst. Prof. <i>PD</i><br>Mr. Subrata Kumar Mallik, T.A. <i>SKM</i> 11/1/18<br>Mr. Somnath Dey, T.A. <i>SD</i><br>Mr. Sudipta Karasabanik, T.A. <i>SK</i>  |
| Mr. Sandip Basu, Asst. Prof. <i>SB</i><br>Mr. Sharnik Ghosh, Asst. Prof. <i>SG</i><br>Ms. Dipanwita Biswas, T.A. <i>DB</i><br>Mr. Saikat Bandopadhyay, T.A. <i>SB</i><br>Mr. Tathagata Mallik, T.A. <i>TM</i><br>Mr. Gautam Banerjee <i>GB</i>  | Mr. Abhranil De, Asst. Prof. <i>AD</i><br>Mr. Pradip Ghosh, Asst. Prof. <i>PG</i><br>Dr. Akash Roy, Asst. Prof. <i>AR</i><br>Mr. Kallol Mallik, T.A. <i>KM</i><br>Mr. Sourav Chowdhury, T.A. <i>SC</i><br>Mr. Pritam Biswas, T.A. <i>PB</i>  |
| Mr. Nakul Mondal, Librarian <i>NM</i><br>Mr. Goutam Sengupta <i>GS</i> 11/1/18<br>Mr. Subhasish Roy <i>SR</i><br>Ms. Selina Khatun <i>SK</i> 11/1/18<br>Ms. Arpita Mallik <i>AM</i>   | Mr. Arindam Mukherjee <i>AM</i><br>Mr. Sudip Banerjee <i>SB</i><br>Mr. Dipankar Mitra <i>DM</i><br>Mr. Somnath Banerjee <i>SB</i><br>Mr. Pritam Choudhury <i>PC</i><br>Mr. Samir Adhikary <i>SA</i><br>Ms. Runa Chatterjee <i>RC</i><br>Ms. Papiya Banerjee <i>PB</i><br>Ms. Sarbari Chatterjee <i>SC</i><br>Ms. Anupama Das <i>AD</i>   |



*S. Bhattacharyya*  
 Prof. (Dr.) Sumanta Bhattacharyya  
 Principal  
 Hooghly Engineering & Technology College



**Duty Schedule for surveillance near the Main GATE AREA  
of Aqua Marina on 22.01.2019**

|   |   |
|---|---|
| Mr. Subrata Kumar Mallik, T.A. (Chief Coordinator) <i>S.K. Mallik</i>   |   |
| <p><b>Time Duration: 10 AM-12 NOON</b></p> <p>Mr. Tanumoy Ghosh, Asst. Prof. <i>Tanumoy</i></p> <p>Mr. Nakul Mondal, Librarian <i>Nakul</i></p> <p>Mr. Shantabrata Pal, T.A. <i>Shanta</i></p> <p>Mr. Saikat Bandopadhyay, T.A. <i>Saikat</i></p> <p>Mr. Somnath Dey, T.A. <i>Somnath</i></p> <p>Mr. Sudipta Kanshabanik, T.A. <i>Sudipta</i></p> <p>Mr. Pritam Choudhury <i>Pritam</i></p> <p>Mr. Krishnendu Ghatak <i>Krishnendu</i></p> <p>Mr. Debdas Pramanik <i>Debdas</i></p>   | <p><b>Time Duration: 12 NOON-2 PM</b></p> <p>Mr. Nakul Mondal, Librarian</p> <p>Mr. Shantabrata Pal, T.A. <i>Shanta</i></p> <p>Mr. Goutam Sengupta <i>Goutam</i></p> <p>Mr. Subhasish Roy <i>Subhasish</i></p> <p>Mr. Subhasish Das <i>Subhasish</i></p> <p>Mr. Pritam Choudhury <i>Pritam</i></p> <p>Mr. Somnath Banerjee</p> <p>Mr. Krishnendu Ghatak <i>Krishnendu</i></p> <p>Mr. Samir Adhikary - <i>Samir</i></p>  |
| <p><b>Time Duration: 2 PM-4 PM</b></p> <p>Dr. Akash Roy, Asst. Prof. <i>Akash Roy</i></p> <p>Mr. Sandip Basu, Asst. Prof. <i>Sandip</i></p> <p>Mr. Milan Kumar Dholey, Asst. Prof.</p> <p>Mr. Shibashish Deb, Asst. Prof. <i>Shibashish</i></p> <p>Mr. Manish Kumar Singh, Asst. Prof. <i>Manish</i></p> <p>Mr. Sudipta Kanshabanik, T.A. <i>Sudipta</i></p> <p>Mr. Kallol Mallik, T.A. <i>Kallol</i></p> <p>Mr. Sajal Banerjee, T.A. <i>Sajal</i></p> <p>Mr. Pritam Biswas, T.A. <i>Pritam</i></p> <p>Mr. Saikat Banerjee, T.A. <i>Saikat</i></p> <p>Mr. Debdas Pramanik</p> | <p><b>Time Duration: 4 PM-6 PM</b></p> <p>Mr. Pradi Ghosh, Asst. Prof. <i>Pradi</i></p> <p>Mr. Milan Kumar Dholey, Asst. Prof.</p> <p>Mr. Swarup Samanta, Asst. Prof. <i>Swarup</i></p> <p>Mr. Deb Kumar Saha, Asst. Prof.</p> <p>Mr. Shamik Ghosh, Asst. Prof. <i>Shamik</i></p> <p>Mr. Somojyoti Sinha, T.A. <i>Soma</i></p> <p>Mr. Sudipta Kanshabanik, T.A. <i>Sudipta</i></p> <p>Mr. Sourav Choudhury, T.A. <i>Sourav</i></p> <p>Mr. Suraj Basu, T.A. <i>Suraj</i></p> <p>Mr. Tathagata Mallick, T.A. <i>Tathagata</i></p> <p>Mr. Pradip Bhar <i>Pradip</i></p> <p>Mr. Nabin Mandal <i>Nabin</i></p> <p>Mr. Dilip Nag <i>Dilip</i></p> |
| <p><b>Time Duration: 6 PM-Till the end of the program</b></p>   |   |
| <p>Mr. Chandan Jana, Asst. Prof. <i>Chandan</i></p> <p>Mr. Samir Ghosh, Asst. Prof. <i>Samir</i></p> <p>Mr. Rajib Mondal, Asst. Prof. <i>Rajib</i></p> <p>Mr. Biswajit Basak, Asst. Prof.</p> <p>Mr. Shyamal Pal, Asst. Prof. <i>Shyamal</i></p> <p>Mr. Nakul Mondal, Librarian <i>Nakul</i></p> <p>Mr. Tathagata Mallick, T.A. <i>Tathagata</i></p> <p>Mr. Kallol Mallik, T.A. <i>Kallol</i></p> <p>Mr. Somojyoti Sinha, T.A. <i>Soma</i></p> <p>Mr. Goutam Sengupta <i>Goutam</i></p>   | <p>Mr. Subhasish Roy <i>Subhasish</i></p> <p>Mr. Subhasish Das <i>Subhasish</i></p> <p>Mr. Somnath Banerjee</p> <p>Mr. Krishnendu Ghatak <i>Krishnendu</i></p> <p>Mr. Debdas Pramanik <i>Debdas</i></p> <p>Mr. Samir Adhikary - <i>Samir</i></p> <p>Mr. Dilip Nag <i>Dilip</i></p> <p>Mr. Manabendra Boxi <i>Manabendra</i></p> <p>Mr. Nabin Mandal <i>Nabin</i></p> <p>Mr. Suprabhat Sanyal</p>  |



*S. Bhattacharya*  
**Prof. (Dr.) Sumanta Bhattacharyya**  
 Principal  
 Hooghly Engineering & Technology College

**Duty Schedule for Food Packet Distribution (Department wise and Year wise)  
of Aqua Marina on 22.01.2019**

| Year            | Coordinators for Food Packet Distribution   | Name of Department | Assigned to   | Signature          |
|-----------------|---|--------------------|---|--------------------|
| 1 <sup>st</sup> | Mr. Rajesh Patra, Asst. Prof.<br>Mrs Sudeshna Banerjee, Asst. Prof.<br><i>Baria 18/11</i> | CE                 | Mr. Abhranil De, Asst. Prof.                                  | <i>[Signature]</i> |
|                 |   |                    | Mr. Kallol Mallik, T.A.                                       | <i>K. Mallik</i>   |
|                 |   | ME                 | Dr. Alshwarya <del>Coswami</del> Asst. Prof. <i>Mukherjee</i> | <i>Mukherjee</i>   |
|                 |   |                    | Mrs Sudeshna Banerjee, Asst. Prof.                            | <i>Baria</i>       |
|                 |   | EE                 | Dr. Akash Roy, Asst. Prof.                                    | <i>Akash Roy</i>   |
|                 |   |                    | Mr. Pritam Biswas, T.A.                                       | <i>Pritam</i>      |
|                 |   | ECE                | Mr. Jagadish Bhattacharya, Asst. Prof.                        |                    |
|                 |   |                    | Mr. Manish Kumar Singh, Asst. Prof.                           | <i>[Signature]</i> |
|                 |   | CSE                | Mr. Pradip Ghosh, Asst. Prof.                                 | <i>[Signature]</i> |
|                 |   |                    | Mr. Saivav Chowdhury, T.A.                                    | <i>[Signature]</i> |



*S. Bhattacharya*  
**Prof. (Dr.) Sumanta Bhattacharyya**  
 Principal  
 Hooghly Engineering & Technology College

## Food Packet Distribution Team (Department wise and Year wise)

| Name of Department | Coordinators for Food Packet Distribution | Year                                  | Assigned to                         | Signature                   |
|--------------------|---|---------------------------------------|-------------------------------------|-----------------------------|
| CSE                | Mr. Shyamal Pal,<br>Asst. Prof.           | 2 <sup>nd</sup>                       | Mr. Manab Saha, Asst. Prof.         | <i>[Signature]</i> 18/11    |
|                    |   |                                       | Mr. Rupam Some, Asst. Prof.         |                             |
|                    | Mr. Suraj Basu,<br>T.A.                   | 3 <sup>rd</sup>                       | Mr. Saghamitya Das, Asst. Prof.     | <i>[Signature]</i> 18/11    |
|                    |   |                                       | Mr. Suraj Basu, T.A.                | <i>[Signature]</i>          |
|                    |   | 4 <sup>th</sup>                       | Mr. Milan Kumar Dholey, Asst. Prof. |                             |
| ECE                | Ms. Writi Mitra,<br>Asst. Prof.           | 2 <sup>nd</sup>                       | Mr. Swarup Samanta, Asst. Prof.     | <i>[Signature]</i>          |
|                    |   |                                       | Ms. Shyamali Gayen, T.A.            | <i>[Signature]</i> 18/11/19 |
|                    | Ms. Bidisha<br>Sengupta, T.A.             | 3 <sup>rd</sup>                       | Mr. Biswajit Basak, Asst. Prof.     |                             |
|                    |   |                                       | Mr. Deb Kumar Sheet, Asst. Prof.    |                             |
|                    |   | 4 <sup>th</sup>                       | Ms. Madhumita Datta, Asst. Prof.    | <i>[Signature]</i> 18/01/19 |
|                    |   |                                       | Mr. Subhajit Ruy, Asst. Prof.       | <i>[Signature]</i> 18/01/19 |
| EE                 | Mr. Sandip Das,<br>Asst. Prof.            | 2 <sup>nd</sup>                       | Ms. Shilpi Saha, Ass.. Prof.        | <i>[Signature]</i> 18/11/19 |
|                    |   |                                       | Mr. Sajal Banerjee, T.A.            | <i>[Signature]</i>          |
|                    | Mr. Ranjit Majhi,<br>T.A.                 | 3 <sup>rd</sup>                       | Ms. Deblina Pradhan, Asst. Prof.    | <i>[Signature]</i> 21/01/19 |
|                    |   |                                       | Ms. Priyanka Ghosh, T.A.            | <i>[Signature]</i> 18/01/19 |
|                    |   | 4 <sup>th</sup>                       | Mr. Chandan Jana, Asst. Prof.       | <i>[Signature]</i>          |
| ME                 | Mr. Samir Ghosh,<br>Asst. Prof.           | 2 <sup>nd</sup>                       | Mr. Sandip Basu, Asst. Prof.        |                             |
|                    |   |                                       | Mr. Tathagata Mailick, T.A.         | <i>[Signature]</i>          |
|                    | Mr. Uttam Kumar<br>Samanta, T.A.          | 3 <sup>rd</sup>                       | Mr. Rajib Mondal, Asst. Prof.       | <i>[Signature]</i>          |
|                    |   |                                       | Ms. Diparwita Biswas, T.A.          | <i>[Signature]</i>          |
| CE                 | Mr. Tanumoy<br>Ghosh, Asst. Prof.         | 2 <sup>nd</sup>                       | Mr. Shamik Ghosh, Asst. Prof.       | <i>[Signature]</i>          |
|                    |   |                                       | Mr. Salkat Banerjee, T.A.           | <i>[Signature]</i>          |
|                    |   | Ms. Tonima Das,<br>T.A.               | 3 <sup>rd</sup>                     | Ms. Arpita Das, Asst. Prof. |
|                    | Mr. Sudipta Koncha-Banik, T.A.            |                                       |                                     | <i>[Signature]</i>          |
|                    | 4 <sup>th</sup>                           |                                       | Mr. Shibashish Deb, Asst. Prof.     | <i>[Signature]</i>          |
|                    |   | Ms. Piyali Das, Asst. Prof.           | <i>[Signature]</i>                  |                             |
|                    |   | Ms. Arpita Chattopadhyay, Asst. Prof. | <i>[Signature]</i>                  |                             |
|                    |   | Mr. Sornath Dey, T.A.                 |                                     |                             |



*[Signature]*  
**Prof. (Dr.) Sumanta Bhattacharyya**  
 Principal  
 Hooghly Engineering & Technology College



# HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE

ESTD. - 2004

Approved by AICTE, affiliated to WBUT and recognized by Govt. of W. B. Department of Higher Education (Technical)

VIVEKANANDA ROAD • PIPULPATI • P. O. & DIST. - HOOGHLY • PIN - 712 103 • WEST BENGAL  
TELEPHONE : 2680-4121 / 5702 & 2681-0505 • FAX : 2680 3026  
E-mail : mail@hetc.ac.in • Website : www.hetc.ac.in

Ref. No. HETC/2018/537

Date 11.12.18

To,  
The Commissioner,  
Chandan Nagar Commissionerate,  
Police Line Hooghly

Through : I.C. Chinsurah Police Station, Chinsurah, Hooghly

Sub: Permission for grant of NOC for the College Cultural Fest, 2019 at Aqua Marina.

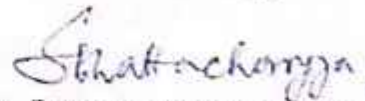
Sir,

This is for your kind information that the students of our college are going to organize the College Cultural Fest, 2019 at Aqua Marina, Hooghly Station Road on 22<sup>nd</sup> January, 2019.

I would request you to kindly grant us a NOC for the above Fest, 2019 at Aqua Marina .


Hope it will be possible for you to do the needful and oblige.

Thanking You,  
Yours faithfully

  
Dr. Sumanta Bhattacharyya, 11/12/18  
Principal

Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College .



  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE COMMISSIONER OF POLICE  
CHANDANNAGAR, LICENSE SECTION.

Memo No. 36 /LIC/19

Dated: 10.01.2019.

To

Sri Dr. Sumanta Bhattacharyya Principal of Hooghly Engineering & Technology College Dist – Hooghly.

Sub : Licence permission for organize a College Cultural Fest 2019 at Aqua Marina, Hooghly Station Road on 22<sup>nd</sup> January, 2019 at 10.00 Am to 10.00 Pm.

Liability of maintenance of peace and order and normal traffic circulate on lies upon the Organizers. Permission for using loud speaker is hereby accorded for the above noted programme subject to compliance of following features –

A loudspeaker or a public address system or any sound producing instrument or a musical instrument or a sound amplifier shall not be used between 10:00 p.m to 06:00 a.m in open area.

Loud Speakers should not be allowed to use for any time in the Silence Zones i.e. within 100 Mtrs. of premises like Hospitals, Nursing Homes, Educational Institutions and the Courts. In the case of Educational Institution and Courts the restriction will be applied during the working hours only.

While using Loud Speakers, the following maximum permissible limits must be observed.

|                              | <u>Day time</u> | <u>Night time</u> |
|------------------------------|-----------------|-------------------|
| Industrial area -----        | 75 Db/Leq       | 70 Db/Leq         |
| Commercial area-----         | 65 Db/Leq       | 55 Db/Leq         |
| Residential/ other area----- | 55 Db/Leq       | 45 Db/Leq         |
| Silence Zone -----           | 50 Db/Leq       | 40 Db/Leq         |

**No Audio System including D.J shall be let out without being fitted with sound limiter.**

Use / Instigation for use of Fire Crackers exceeding the sound limits of Pollution Control Board is punishable under existing Laws.

The participants should always take the left side of the carriageway according to the instructions traffic Police on duty and no inconvenience should be caused to the normal flow of vehicular or pedestrian traffic.

There should be sufficient number of volunteers with Uniform / Badge / Cap / T-Shirt to avoid any untoward incident.

**If necessary, this permission may be withdrawn/ revoked without any condition.**

**The above conditions may be changed by the undersigned.**

On : 22<sup>nd</sup> January, 2019 at 10.00 Am to 10.00 Pm.  
Place : at Aqua Marina, Hooghly Station Road.

Memo No. 36 /LIC/19

Copy to: Inspector-in-Charge Chinsurah Police Station.  
.....for information and necessary action.



*Sumanta Bhattacharyya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

*S. S. A. Bha*  
Commissioner of Police  
Chandannagar

Dated: 10.01.2019.

Asst. Commissioner of Police (H.Q.)  
Chandannagar PC



HOOGLY ENGINEERING & TECHNOLOGY COLLEGE  
VIVEKANANDA ROAD, PIPULPATI  
P.O. & DIST: HOOGLY  
PIN-712103

NOTICE

19.01.2019

All the students are hereby informed to carry College ID Card / Library Card positively during Annual Cultural Fest - UTKARSHA 2K19 on 22<sup>nd</sup> January, 2019 at Aqua Marina, Hooghly as Gate Pass and to avoid any unnecessary circumstances.

*S. Bhattacharyya* 19/01/19

Prof. (Dr.) Sumanta Bhattacharyya  
Principal, HETC

Copy To:

1. Prof. (Dr.) T. K. Bandyopadhyay, President, HETCS
2. Prof. (Dr.) Avijit Maity, Registrar, HETC
3. Ms. Sreyasi Rupa De, Dy. Registrar, HETC
4. All HODs / DICs / Coordinators



*S. Bhattacharyya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

3rd Year

## CSE - 3rd Year - Volunteer

| No. | Full Name           | Mobile No.                  | Signature           |
|-----|---------------------|-----------------------------|---------------------|
| 1.  | Shashikant Shaw     | 9007258440                  | Shashikant Shaw     |
| 2.  | Suman Banerjee      | 7003607066                  | Suman Banerjee      |
| 3.  | Sourav Roy          | 7003016137                  | Sourav Roy          |
| 4.  | Nilanjana Saha      | <del>80000</del> 8697607388 | Nilanjana Saha      |
| 5.  | Bidisha Barua       | 7980116699                  | Bidisha Barua       |
| 6.  | Soumi Poddar        | 8017784699                  | Soumi Poddar        |
| 7.  | Shivani Singh       | 7980808826                  | Shivani Singh       |
| 8.  | Suneha Ghosh        | 9830068989                  | Suneha Ghosh        |
| 9.  | Ritwik Banerjee     | 9230117852                  | Ritwik Banerjee     |
| 10. | Sandeep Kumar       | 9804975334                  | Sandeep Kumar       |
| 11. | Subhomoy Chatterjee | <del>79880</del> 9474692074 | Subhomoy Chatterjee |
| 12. | Arijit Das          | 9002296640                  | Arijit Das          |
| 13. | Prithamou Chaudhuri | 7503660421                  | Prithamou Chaudhuri |
| 14. | Sourav Nandy        | 8777077816                  | Sourav Nandy        |
| 15. | Rohit Sae           | 8902410807                  | Rohit Sae           |
| 16. | Sounik Mondal       | 9830506987                  | Sounik Mondal       |
| 17. | Kingshuk Pal        | <del>8589805938</del>       | Kingshuk Pal        |



Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

3<sup>rd</sup> YEAR MECHANICAL

2447

| NO. | NAME                                       | CONTACT NO.                         | SIGNATURE                                   |
|-----|--|-------------------------------------|---|
| 1.  | Nilesh Prasant Lalera                      | 9831303078                          | Nilesh Lalera                               |
| 2.  | Prasant lang                               | 9007788753                          | Prasant lang                                |
| 3.  | Md. Wanis Ansari                           | 8100142152                          | Md. Wanish Ansari                           |
| 4.  | Akash Gupta                                | 9875310383                          | Akash Gupta                                 |
| 5.  | Sunny kurmi                                | 8116572084                          | Sunny Kurmi                                 |
| 6.  | Nigam Kr. Sharma                           | 6202429993                          | Nigam Kr. Sharma                            |
| 7.  | <del>Surajit Ghosh</del><br>Krishanu Ghosh | <del>7272480215</del><br>9123651384 | <del>Surajit Ghosh</del><br>Krishanu Ghosh. |
| 8.  | Biswadeep Bose                             | 8582803533                          | Biswadeep Bose.                             |
| 9.  | Krishnendu Das                             | 7003666092                          | Krishnendu Das                              |
| 10. | Souvik Bhadra                              | 9614980900                          | Souvik Bhadra                               |
| 11. | Subhadip Sarkar                            | 8772691073                          | Subhadip Sarkar.                            |
| 12. | Parthib Mondal                             | 8777765359                          | Parthib Mondal.                             |
| 13. | Abhishek Poriya                            | 9932035382                          | Abhishek Poriya                             |
| 14. | Amaranjan Kumar.                           |                                     | Amaranjan Kr.                               |
| 15. | Rohan Ray                                  | 7557033737                          | Rohan Ray.                                  |
| 16. | <del>Sazil Sharif</del>                    | <del>9852462779</del>               |   |



*S. Bhattacharyya*  
 Prof. (Dr.) Sumanta Bhattacharyya  
 Principal  
 Hooghly Engineering & Technology College



3<sup>RD</sup> YEAR, EE

| SL NO | NAME                           | Contact No  | SIGNATURE           |
|-------|--------------------------------|-------------|---------------------|
| 1     | BIDISHA KHARDAIT.              | 8240123882. | Bidisha Khardait    |
| 2.    | FARHAT NAZ                     | 7278678693  | Farhat Naz          |
| 3.    | OINDRILA NANDI                 | 8777750953  | Oindrila Nandi      |
| 4.    | SANGITA SHARMA                 | 8335812779  | Sangita Sharma.     |
| 5.    | <del>URJASSI CHAKRABORTY</del> |             |                     |
| 5.    | URJASSI CHAKRABORTY            | 7980391050  | Urjassi Chakraborty |
| 6.    | RIYA BHUKTA                    | 7832727339  | Riya Bhukta         |
| 7.    | ANKIT BHARDWAJ                 | 9073029657  | Ankit Bhardwaj      |
| 8.    | BISHAL BALMIKI                 | 7044552606  | Bishal              |
| 9.    | RITWIK MONDAL                  | 8017020029  | R. Mondal.          |
| 10.   | SOMAN ROY                      | 7980945619  | S. Roy              |
| 11.   | SOHAM CHATTERJEE               | 7688015952  | Soham Chatterjee    |
| 12.   | SOHAM MAJUMDAR                 | 8017070344  | Soham               |
| 13.   | TUSHITA DAS                    | 8902657262  | Tushita Das         |
| 14.   | MD. TABID HUSSAIN              | 7920844972  | md. Tabid Hussain   |
| 15.   | <del>VISHAL MISHRA</del>       |             |                     |
| 15.   | VISHAL MISHRA                  | 8240978152  | Vishal Mishra       |
| 16.   | ARJIT DAS                      | 8777248119  | Arjit Das           |
| 17.   | PRITAM CHAKRABORTY             | 8981267049  | Pritam Chakraborty  |
| 18.   | RANAJAY DATTA                  | 8584930316  | Ranajay Datta       |
| 19.   | SOHAM DATTA.                   | 9804582787  | Soham Datta         |
| 20.   | SUBHADEEP BARDHAN              | 8276863904  | SubhadEEP Bardhan   |
|       | AGNIVA CHATTERJEE              | 8697479564  | Agniva Chatterjee   |
|       | DUFAN MAITY                    | 7900425105  | Dufan Maity         |



Prof. (Dr.) SubhadEEP Bhattacharya  
Principal  
Hooghly Engineering & Technology College

Dept. - ECE (3rd Year) Uttara 2K19 Volunteer list.

|     |                           |                       |                           |
|-----|---------------------------|-----------------------|---------------------------|
| 1.  | Debasmita Banerjee        | 7980651207/9932733411 | Debasmita Banerjee        |
| 2.  | Supriya Roy               | 7980737252            | Supriya Roy               |
| 3.  | Arifra Das                | 9123394677            | Arifra Das                |
| 4.  | Jeet Shankar Bhattacharya | 7635973435            | Jeet Shankar Bhattacharya |
| 5.  | Shreyas Bhattacharya      | 8240437733/8981094263 | Shreyas Bhattacharya      |
| 6.  | Tiyasa Bhakta             | 9051770945            | Tiyasa Bhakta             |
| 7.  | Bappa Guha                | 8420461260            | Bappa Guha                |
| 8.  | Nadim Mallick             | 7980019261            | Nadim Mallick             |
| 9.  | Rohan Choudhury           | 9679711070            | Rohan Choudhury           |
| 10. | Sreepita Biswas           | 8240775600            | Sreepita Biswas           |
| 11. | Akann Das                 | 6290051339            | Akann Das                 |
| 12. | Ankadipta Bora            | 8017567083            | Ankadipta Bora            |
| 13. | Arik Roy                  | 9007043667            | Arik Roy                  |
| 14. | Sohini Ghosh              | 8583953926            | Sohini Ghosh              |
| 15. | SUVANKAR MANDAL           | 7076419873            | Suvankar Mandal           |
| 16. | Sourya Kumar Datta        | 9905496952            | Sourya Kumar Datta        |
| 17. | Angshudip Datta           | 8634536546            | Angshudip Datta           |
| 18. | Sournili Das              | 9830447353            | Sournili Das              |



Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

VIL (3rd year)

- |   |                 |
|---|-----------------|
| 1. Sowadip Ganguly (13) C - 8013141379  | Sowadip Ganguly |
| 2. Soumyadip Ghosh (15) S - 8981351801  | Soumyadip Ghosh |
| 3. SURAV SINHA (11) F - 8777801167      | Sourav Sinha    |
| 4. Sreejan Sankar (10) C - 8777242434   | Sreejan Sankar  |
| 5. Rocky Moidha (27) C - 8001141060     | Rocky Moidha    |
| 6. Suram Das (09) F - 8019416455        | Suram Das       |
| 7. Soumen Saha (18) F - 7059154853      | Soumen Saha     |
| 8. Samrat Mitra (25) F - 7980829549     | Samrat Mitra    |
| 9. Soumiti Bhakta (17) S - 8019352037   | Soumiti Bhakta  |
| 10. Anirban Mishra (56) C -             |                 |
| 11. Arkapravon Roy (55) C -             |                 |
| 12. Aniket Banerjee (58) S -            |                 |
| 13. Nitin Pawan (36) C - 7992437109     | Nitin Pawan     |
| 14. Bittu Kr. Singh (50) S - 8777781706 | Bittu           |
| 15. Piyush Rajput (55) S - 7488448931   | Piyush Rajput   |
| Kumar Singh                             |                 |



Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

## Application

To,  
The Administrative Officer,  
HETC.

Sub: Artist Selection For 'Utkarsha 2019'

Sir,

We, the students of 3rd year have prepared a list for ~~artists~~ the preferable artists for their performance in 'Utkarsha 2019'. ~~We would like~~ in their order of priority. So, we would like you to select and arrange the artist based on the priority list.

@ Yours faithfully,

3RD YEAR

HOOGLY ENGINEERING  
AND TECHNOLOGICAL  
COLLEGE

Name Of Artists.

- 1) Benny Dayal
- 2) Darshan Rawal
- 3) Nakash Aziz
- 4) Amit Trivedi
- 5) Guru Randhawa

Signature .

(On Behalf of 3RD Year)

1. Shivani Singh (CSE)
2. Md. Warish Ansari (ME)
3. Soumadip Ghosh (CE)
4. Jeet Shanku Bhattacharya (ECE)
5. Bidisha Khondait (EE)



*Shattacharya*  
Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

| Name                            | Dep | Roll | Ph No-     |
|---------------------------------|-----|------|------------|
| 1) Smrita Das                   | ECE | 18   | 8013315460 |
| 2) Debaswita Pramanik           | ECE | 43   | 9932733411 |
| 3) Anirban Das                  | ECE | 48   | 9123394677 |
| 4) Nabanita Mukherjee           | ECE | 33   | 9836835195 |
| 5) Supra Ghosh                  | ECE | 44   | 8420461260 |
| 6) JEET SHANKAR<br>BHATTACHARYA | ECE | 37   | 7685978935 |
| 7) Atanu Das                    | ECE | 46   | 6290051339 |
| 8) Nadim Mallik                 | ECE | 32   | 9330859279 |



*S. Bhattacharya*  
 Prof. (Dr.) Sumanta Bhattacharyya  
 Principal  
 Hooghly Engineering & Technology College

| <u>ROLL</u> | <u>NAME</u>                         | <u>DEPT.</u> | <u>PH. NO.</u> |
|-------------|-------------------------------------|--------------|----------------|
| 44          | BIDISHA KHANDAIT. (BK.)             | EE.          | 8240123882.    |
| 39          | FARHAT NAAZ (Farhat NaaZ)           | EE           | 7278678693     |
| 19          | SOHAM CHATTERJEE (Soham Chatterjee) | EE           | 7688015952     |
| 26          | ROHIT CHATTERJEE (Rohit Chatterjee) | EE           | 9007752993     |
| 14          | SOURAV ROY (Sourav Roy)             | EE           | 8759518986     |
| 28          | RITVIK MONDAL (R. Mondal)           | EE           | 8017020029.    |
| 18          | Soham Majumder (Soham Majumder.)    | EE           | 8017070344     |
| 46          | Arunangshu Ganguly (A. Ganguly)     | EE           | 8777767647     |
| 59          | SubhadEEP Baidhan (Baidhan)         | EE           | 8276863904     |
| 22.         | Sayanton Khan (Khan)                | EE           | 9062402480     |
| 60.         | Souvik Ghosh                        | EE           | 9980222700     |
| 54.         | Anirban Chatterjee                  | EE           | 8240014520.    |
| 21          | Shuvrajit Ray (S. Ray)              | EE           | 9883073782     |
| 04          | Suram Das (Suram Das)               | CE           | 8013416455.    |
| 17          | Soumiti Bhakta (Soumiti Bhakta)     | CE           | 8017852087     |
| 03          | Jiyasa Roy                          | CE           | 9748702236     |
| 13          | Souradeep Ganguly                   | CE           | 8013141379     |
| 06          | Subhronil Chatterjee                | CE           | 8582857950     |
| 07          | Subhronil Dey                       | ME           | 9674625534     |
| 16          | Saptarshi Kundu.                    | ME           | 9051734589     |
| 09          | Soumyadipa Nandi                    | ME           | 8016541602     |
| 05          | Subhayan Chaki                      | ME           | 8777696432     |



Prof. (Dr.) Sumanta Bhattacharyya  
Principal  
Hooghly Engineering & Technology College

## List of Volunteers and Assigned Duty

| Name of Department | Name of Volunteer          | Contact No. | Assigned Duty                  |
|--------------------|----------------------------|-------------|--------------------------------|
| CSE                | Shashikant Shaw            | 9007258440  | Crowd Management               |
| CSE                | Suman Banerjee             | 7003607066  | Crowd Management               |
| CSE                | Sorav Roy                  | 7003016137  | Crowd Management               |
| CSE                | Nilanjana Saha             | 8697607388  | Crowd Management               |
| CSE                | Bidisha Barua              | 7980116699  | Food Distribution & Management |
| CSE                | Soumi Poddar               | 8017784699  | Crowd Management               |
| CSE                | Shivani Singh              | 7980808826  | Stage Management               |
| CSE                | Sureha Ghosh               | 9830068989  | Stage Management               |
| CSE                | Ritwik Banerjee            | 9230117852  | Crowd Management               |
| CSE                | Sandeep Kumar              | 9804975334  | Crowd Management               |
| CSE                | Subhomoy Chaterjee         | 9474692074  | Crowd Management               |
| CSE                | Arijit Das                 | 9002296640  | Crowd Management               |
| CSE                | Prithamou Choudhuri        | 7003660421  | Stage Management               |
| CSE                | Sourav Nandy               | 8777077816  | Crowd Management               |
| CSE                | Rohit Sue                  | 8902410807  | Food Distribution & Management |
| CSE                | Sounak Mondal              | 9830506987  | Food Distribution & Management |
| CSE                | Debanjana Bishnu           | 7980583549  | Crowd Management               |
| CSE                | Kingshuk Pal               | 8582805938  | Food Distribution & Management |
| ECE                | Debashrita Pramanik        | 7980651207  | Food Distribution & Management |
| ECE                | Supriti Roy                | 7980737252  | Stage Management               |
| ECE                | Aritra Das                 | 9123394677  | Crowd Management               |
| ECE                | Jeet Shankar Bhattacharyya | 7685978935  | Crowd Management               |
| ECE                | Tiyasa Bhakta              | 9051770945  | Crowd Management               |
| ECE                | Bappa Guha                 | 8420461260  | Stage Management               |
| ECE                | Nadim Mallick              | 7980019261  | Food Distribution & Management |
| ECE                | Rohan Choudhury            | 9679711070  | Food Distribution & Management |
| ECE                | Sreejita Biswas            | 8240775600  | Stage Management               |
| ECE                | Atanu Das                  | 6290051379  | Food Distribution & Management |
| ECE                | Arkadipta Bag              | 8017567983  | Crowd Management               |
| ECE                | Avik Roy                   | 9007443667  | Crowd Management               |
| ECE                | Sohini Ghosh               | 8583953926  | Crowd Management               |
| ECE                | Suvankar Mandal            | 7076419893  | Crowd Management               |
| ECE                | Sourja kuniar Dutta        | 9903496952  | Crowd Management               |
| ECE                | Arghadip Dutta             | 8637536546  | Crowd Management               |
| ECE                | Soumili Das                | 9830447353  | Crowd Management               |
| ECE                | Shreyasi Bhattacharyya     | 8240487738  | Crowd Management               |
| ME                 | Nilesh Prashant Lakra      | 9831303078  | Crowd Management               |
| ME                 | Prasant Lang               | 9007788753  | Crowd Management               |
| ME                 | Md. Waris Ansari           | 8100142152  | Crowd Management               |
| ME                 | Akash Gupta                | 9875310333  | Crowd Management               |
| ME                 | Sunny Kurmi                | 8116572084  | Food Distribution & Management |
| ME                 | Nigam Kr. Sharma           | 6202429993  | Crowd Management               |
| ME                 | Krishanu Ghosh             | 9123651384  | Crowd Management               |
| ME                 | Biswadeep Bose             | 8583803537  | Stage Management               |
| ME                 | Krishnendu Das             | 7003666092  | Stage Management               |
| ME                 | Souvik Bhadra              | 9614980900  | Stage Management               |



  
**Prof. (Dr.) Sumanta Bhattacharyya**  
 Principal  
 Hooghly Engineering & Technology College

| Name of Department | Name of volunteer   | Contact No. | Assigned Duty                  |
|--------------------|---------------------|-------------|--------------------------------|
| ME                 | Subhadip Sarkar     | 8777691073  | Food Distribution & Management |
| ME                 | Parthib Mondal      | 8777765359  | Food Distribution & Management |
| ME                 | Abishek Poriya      | 9932035382  | Food Distribution & Management |
| ME                 | Anuranjan Kumar     |             | Crowd Management               |
| ME                 | Rohan Roy           | 7557033737  | Crowd Management               |
| EE                 | Bidisha Khanait     | 8240123882  | Stage Management               |
| EE                 | Farhat Naaz         | 7278678693  | Crowd Management               |
| EE                 | Oindrila Nandi      | 8777750953  | Crowd Management               |
| EE                 | Sangita Sharma      | 8335812779  | Crowd Management               |
| EE                 | Urjassi Chakraborty | 7980391050  | Crowd Management               |
| EE                 | Riya Bhukta         | 9832747339  | Food Distribution & Management |
| EE                 | Ankit Bhardwaj      | 9073029657  | Food Distribution & Management |
| EE                 | Bishal Balmiki      | 7044552606  | Food Distribution & Management |
| EE                 | Ritwik Mondal       | 8017020029  | Crowd Management               |
| EE                 | Suman Roy           | 7980945619  | Crowd Management               |
| EE                 | Soham Chaterjee     | 7688015952  | Stage Management               |
| EE                 | Soham Majumdar      | 8017070344  | Stage Management               |
| EE                 | Tushita Das         | 8902657262  | Crowd Management               |
| EE                 | Md. Jabid Hussain   | 7980894927  | Crowd Management               |
| EE                 | Vishal Mishra       | 8240978152  | Food Distribution & Management |
| EE                 | Arijit Das          | 8777248119  | Crowd Management               |
| EE                 | Pritam Chakraborty  | 8981267049  | Crowd Management               |
| EE                 | Ranajoy Datta       | 8584930316  | Crowd Management               |
| EE                 | Soham Datta         | 9804582737  | Crowd Management               |
| EE                 | Subhadeep Bardhan   | 8276863904  | Crowd Management               |
| EE                 | Agniva Chaterjee    | 8697479564  | Crowd Management               |
| EE                 | Tufan Maity         | 7908425105  | Crowd Management               |
| EE                 | Sangram Bharat      | 9088404342  | Crowd Management               |
| EE                 | Rohit Chaterjee     | 9007752943  | Crowd Management               |
| EE                 | Arunangshu Ganguly  | 8777767647  | Stage Management               |
| CE                 | Souradeep Ganguly   | 8013141379  | Food Distribution & Management |
| CE                 | Soumyadip Ghosh     | 8981351801  | Crowd Management               |
| CE                 | Sourav Sinha        | 8777801167  | Crowd Management               |
| CE                 | Sreejan Sarkar      | 8777242434  | Food Distribution & Management |
| CE                 | Rocky Mridha        | 8001141060  | Food Distribution & Management |
| CE                 | Suvam Das           | 8013416455  | Food Distribution & Management |
| CE                 | Soumen Saha         | 7059154853  | Stage Management               |
| CE                 | Samrat Mitra        | 7980829544  | Crowd Management               |
| CE                 | Soumili Bhakta      | 8017852087  | Crowd Management               |
| CE                 | Aritra Mishra       |             | Crowd Management               |
| CE                 | Arkaprava Roy       |             | Crowd Management               |
| CE                 | Aniket Banerjee     |             | Stage Management               |
| CE                 | Nitin Pawan         | 7992437109  | Stage Management               |
| CE                 | Bittu Kumar Singh   | 8777781706  | Crowd Management               |
| CE                 | Piyush Rajput       | 7488448931  | Crowd Management               |



*S. Bhattacharya*  
 Prof. (Dr.) Sumanta Bhattacharyya  
 Principal  
 Hooghly Engineering & Technology College



Cultural Program Schedule for Utkarsha 2K19

| Name of the Student                    | Department and Year              | Performance Category | Approximate Time (Minutes) |
|--|----------------------------------|----------------------|----------------------------|
| Tiyasa Roy                             | 3 <sup>rd</sup> year CE          | Opening Dance        | 3                          |
| Moumita Roy                            | 3 <sup>rd</sup> year CSE         | Song                 | 4                          |
| Srijita Biswas                         | 3 <sup>rd</sup> year ECE         | Song                 | 5                          |
| Souvik Das                             | 1 <sup>st</sup> year CSE         | Song                 | 4                          |
| Debadrita Sur                          | 4 <sup>th</sup> year ECE         | Song                 | 5                          |
| Sneha Singha                           | 3 <sup>rd</sup> year CE          | Song                 | 5                          |
| Brishti Sarkar                         | 2 <sup>nd</sup> year ECE         | Song                 | 5                          |
| Nilanjana Saha                         | 3 <sup>rd</sup> year CSE         | Song                 | 5                          |
| Saswata Sanyal                         | 4 <sup>th</sup> year EE          | Song                 | 5                          |
| Nabanita Mukherjee and Group           | Mixed                            | Song                 | 10                         |
| Rituraj Swain and Samrat Saha          | 4 <sup>th</sup> year CE          | Song                 | 5                          |
| Tanmoy Mustafi                         | 3 <sup>rd</sup> year CE          | Beat Box             | 3                          |
| College Band                           | Mixed                            | Song                 | 15                         |
| Disha Dhara and Group                  | ECE                              | Dance                | 6                          |
| Sukanya and Rituparna                  | 1 <sup>st</sup> year ECE         | Dance                | 3                          |
| Indrajit and Indranil                  | 4 <sup>th</sup> year EE          | Dance                | 3                          |
| Shivani, Suncha, Prithamou and Moumita | 3 <sup>rd</sup> year CSE         | Dance                | 6                          |
| Urjastree Chakraborty                  | 3 <sup>rd</sup> year EE          | Dance                | 3                          |
| Suchibrata and Diya                    | 3 <sup>rd</sup> year ECE         | Dance                | 4                          |
| Mayuri and Group                       | 4 <sup>th</sup> year CSE and ECE | Dance                | 9                          |
| Ortika and Chitra                      | 2 <sup>nd</sup> year CSE         | Dance                | 5                          |
| Dolon Gol                              | 3 <sup>rd</sup> year CSE         | Dance                | 4                          |
| Antara Acharjee                        | 3 <sup>rd</sup> year ECE         | Dance                | 5                          |
| Saswata and Group                      | 4 <sup>th</sup> year EE+CE       | Dance                | 6                          |



*Sumanta Bhattacharyya*  
 Prof. (Dr.) Sumanta Bhattacharyya  
 Principal  
 Hooghly Engineering & Technology College



HOOGHLY ENGINEERING & TECHNOLOGY COLLEGE  
VIVEKANANDA ROAD, PIPULPATI  
P.O. & DIST: HOOGHLY  
PIN-712103

08.12.2018

To  
The Principal  
HETC

NOTE SHEET

The following items to be booked and purchased for the Annual Cultural Fest - UTKARSHA 2K19 which will be held on 22nd January, 2019 from 10:00 A.M onwards at Aqua Marina, Hooghly:

| Sl No | Items  | Quantity     |
|-------|--|--------------|
| 1     | Spot Booking (Aqua Marina)   | -            |
| 2     | Arrangements for Snacks / Tiffin Packets   | 1200 Packets |
| 3     | Arrangements for Lunch Packet  | 1200 Packets |
| 4     | Arrangements for Tea   | 350 Cups     |
| 5     | Arrangements for Mineral Water Bottle (500 ml)                                     | 200 Pcs      |
| 6     | Arrangements for Mineral Water Jar (20 Lit.)                                       | 10 Jar       |
| 7     | Arrangements for Plastic Glasses   | 500 Pcs      |
| 8     | Booking of Performers/Artists :<br>1. Emon Chatterjee<br>2. Under Ground Authority | -            |
| 9     | Arrangements for Still Photo & Video Recordings                                    | -            |
| 10    | Arrangements for Light & Sound System  | -            |
| 11    | Arrangements for Stage, LED & Generator  | -            |
| 12    | Arrangements for Music System for Practice   | -            |

Subhojit Malik 08.12.18.  
Mr. Subhojit Malik, Asst. Prof.  
Convenor, UTKARSHA 2K19

Ganguly 08.12.18  
Mr. Subham Ganguly, Asst. Prof.  
Jt. Convenor, UTKARSHA 2K19

Forwarded for necessary approval.

Maybe approved and forwarded to president HETCS  
08/12/18  
Shattacharya  
08/12/18

Secretary  
HETCS

Approved

[Signature]  
08/12/18

Shattacharya  
Prof. (Dr.) Sumanta Bhattacharya  
Principal  
Hooghly Engineering & Technology College



# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



## “Teachers Day 2019 & 2022” Celebration at Hooghly Engineering & Technology College

In 2019, students of Hooghly Engineering and Technology College (HETC) organized a heartfelt tribute to their educators on Teachers Day. The event showcased the students' appreciation for the guidance and knowledge imparted by their teachers. Various activities, including cultural performances, speeches, and games, highlighted the significance of the teaching profession. The vibrant atmosphere echoed with gratitude and respect, making it a memorable day for both teachers and students.

Fast forward to Teachers Day 2022, and the tradition continued with even more enthusiasm. The students, driven by a sense of gratitude and admiration, organized an event that surpassed expectations. Glimpses of the celebration included collaborative performances, creative presentations, and personalized messages expressing gratitude. The event not only acknowledged the academic contributions of the faculty but also emphasized the vital role teacher's play in shaping students' character and future.

These Teachers Day celebrations at HETC reflect the strong bond between students and teachers, fostering a positive and nurturing educational environment. The commitment to honouring educators underscores the importance of recognizing and appreciating their tireless efforts in shaping the future leaders of tomorrow.



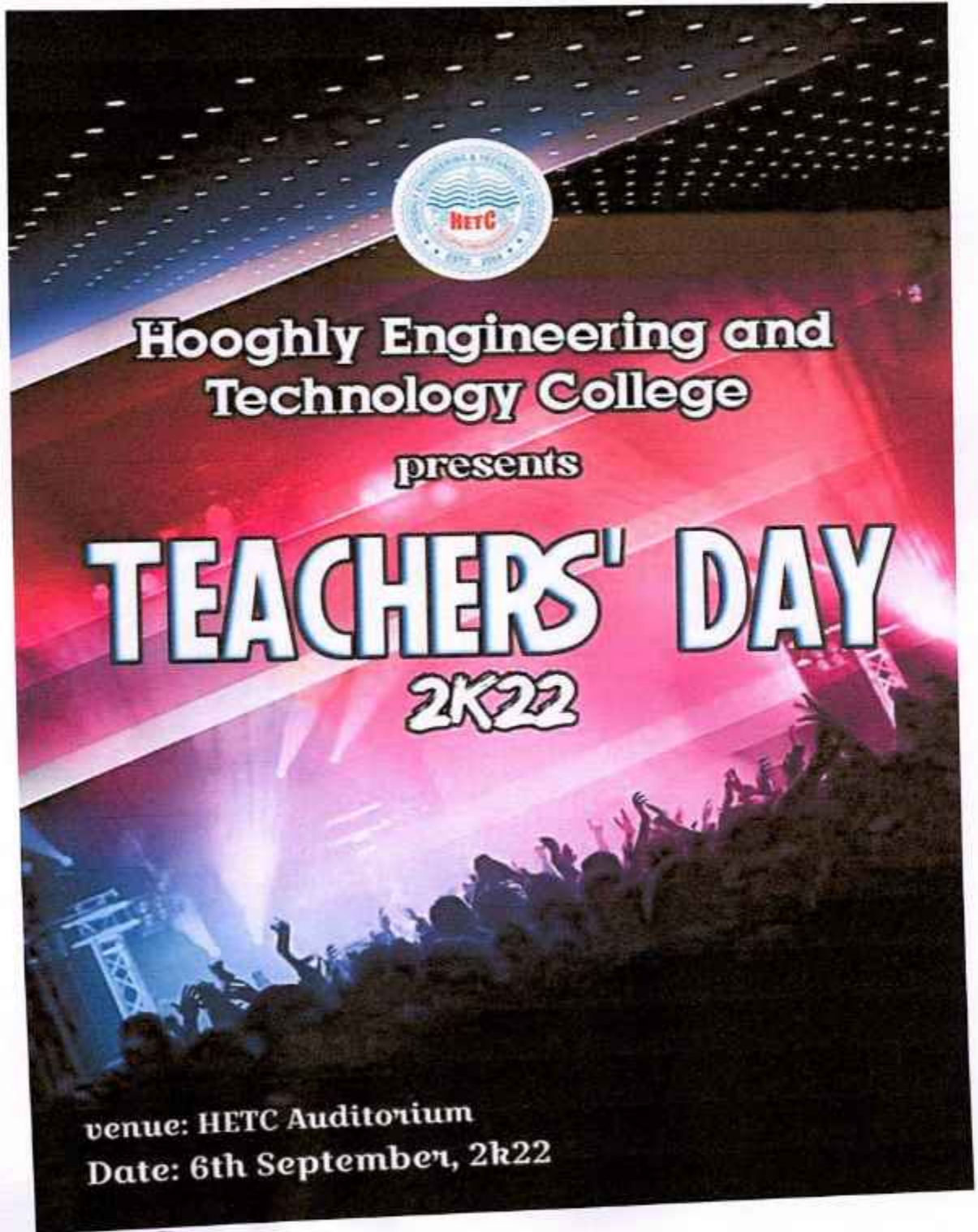
*BG*  
*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



Glimpses of Teachers' Day 2022 celebration:

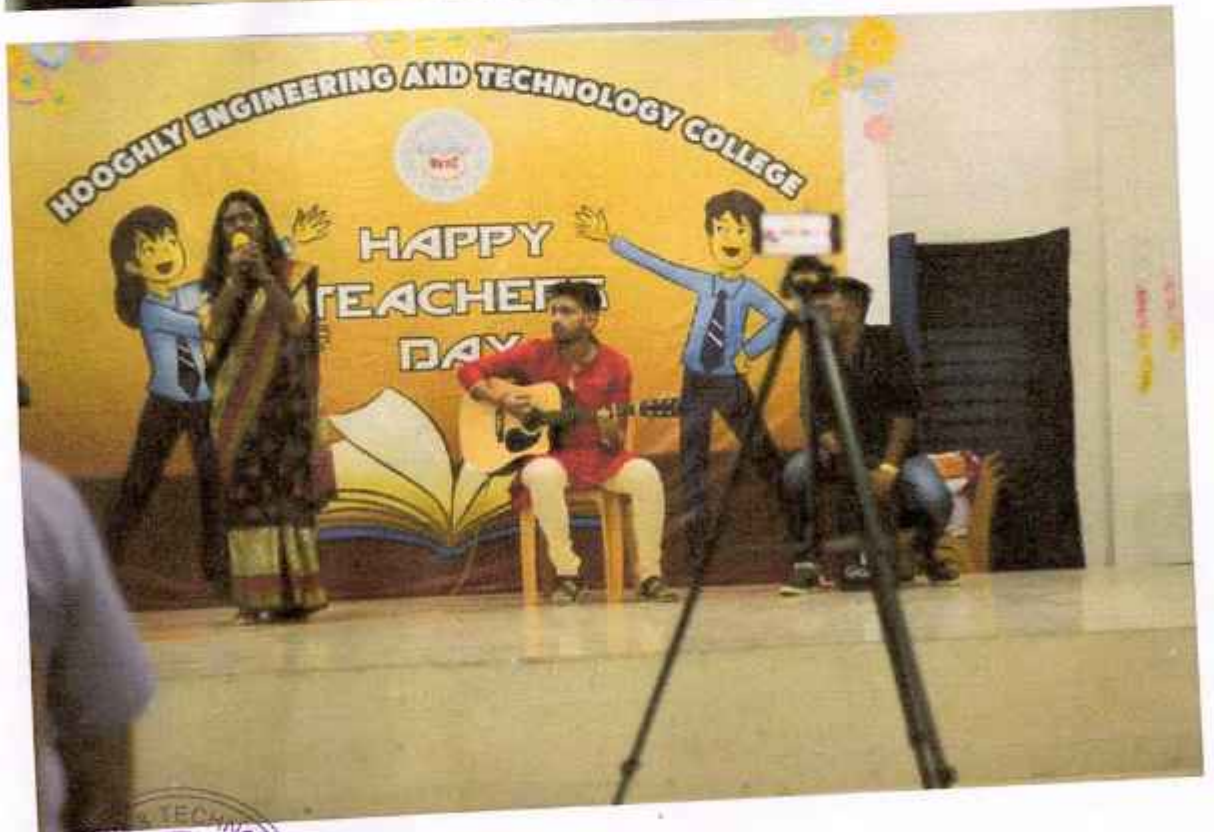


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Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



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*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



*BG*  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly,

# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



Glimpses of Teachers' Day 2019 celebration:



*BG*  
Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



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*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.



# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



Glimpses of Teachers' Day 2018 celebration:



*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



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Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

# Hooghly Engineering & Technology College

Vivekananda Road, Pipulpati, Hooghly – 712103



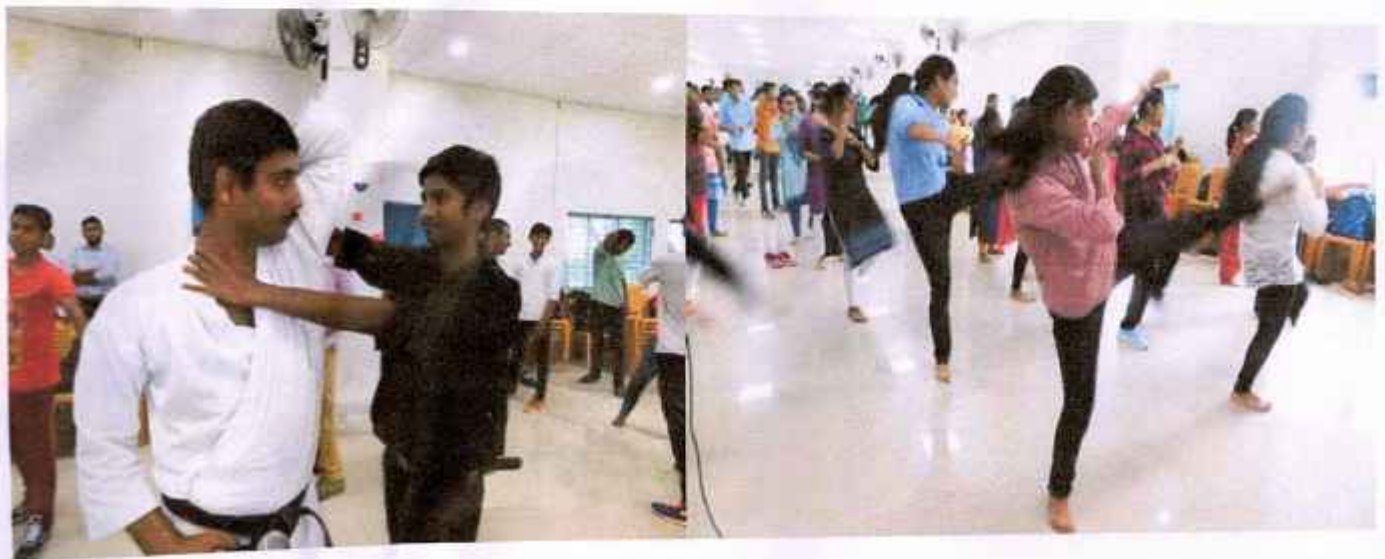
## REPORT

Hooghly Engineering & Technological College (HETC) prioritizes the holistic well-being of its students and staff members. In a commendable effort to promote health and hygiene, the college organized two impactful events - Self-Defence and Yoga.

The Self-Defence workshop, held with the objective of enhancing personal safety and building confidence, saw enthusiastic participation from both students and staff. Expert trainers imparted valuable techniques and strategies, empowering attendees with practical skills to protect themselves in various situations. The event not only fostered a sense of security but also instilled a collective commitment to safety within the HETC community.

Simultaneously, a rejuvenating Yoga event aimed to promote physical fitness and mental well-being. Conducted by experienced yoga instructors, the session provided a serene escape from the rigors of academic life. Participants engaged in calming asanas and breathing exercises, promoting stress relief and overall health. The emphasis on yoga as a holistic approach to wellness resonated well with the attendees, encouraging a proactive approach towards maintaining a healthy lifestyle.

These events at HETC exemplify the institution's dedication to nurturing a campus culture that values health, hygiene, and the overall well-being of its members. The college's commitment to organizing such initiatives underscores its belief in fostering a balanced and healthy learning environment.



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Principal in Charge  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

# Hooghly Engineering & Technology College

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*Principal in Charge*  
Hooghly Engineering & Technology College  
Vivekananda Road, Pipulpati, Hooghly.

**INTERDISCIPLINARY & MULTIDISCIPLINARY WORK**

# CERTIFICATE OF APPRECIATION

This Certificate is Proudly Presented To

## Assoc. Prof. Ankan Bhattacharya

Hooghly Engineering & Technology College, India

In honor of your excellent work as Technical Committee Member and your significant contribution to the success of the 12th International Conference on Communications, Circuits, and Systems (ICCCAS), Singapore during May 5-7, 2023.

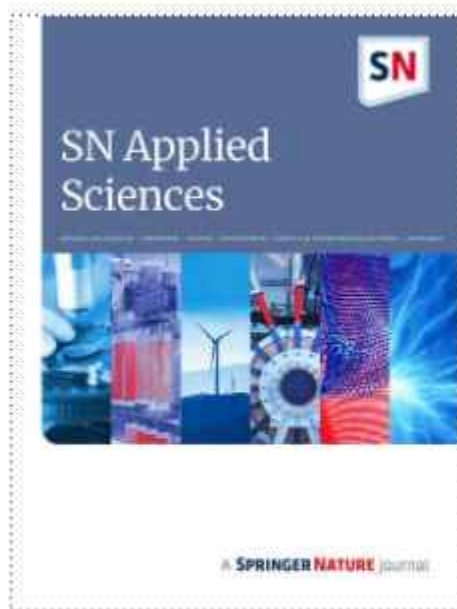




# Certificate of Reviewing



SN Applied Sciences (indexed in ESCI, SCOPUS, CiteScore 5.2)



**Engineering: Application of Machine Learning, Artificial Intelligence and Deep Learning in the Field of Microwave Engineering: Devices and Communication**  
- Open for Submission

Guest Editor - **Ankan Bhattacharya**

Associate Professor, Hooghly Engineering & Technology College, India.

This Topical Collection is dedicated to highlighting the application of Machine Learning (ML), Artificial Intelligence (AI) and Deep Learning (DL) in the field of Microwave Engineering: Devices and Communication. It will concentrate on AI/ML/DL approaches in Microwave Engineering, which includes new breakthroughs, design and performance techniques of various Microwave Devices like Antennas, Filters, Couplers etc. Starting with single/multiband antennas, this topical collection will showcase the application of AI/ML/DL in the design and/or performance features of wideband to super wideband antennas including Multiple-Input-Multiple-Output (MIMO) antenna structures suited for wireless communication.

It will also focus on the use of AI/ML/DL in various aspects of Terrestrial and/or Satellite-based Microwave Communication: Processes, Algorithms and Protocols.



To learn more about the Topical Collection and SN Applied Sciences, please click [here](#) or scan the QR Code to visit the website





ELSEVIER



Mechanics of Materials

# Certificate of Reviewing

Awarded for 2 reviews between August 2018 and September 2018

presented to

**RAJESH PATRA**

in recognition of the review contributed to the journal

The Editors of Mechanics of Materials





# Review History Report

Rajesh Patra



From: 1 August 2018

To: 30 September 2018

*All dates in GMT*

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|                                     |          |
|-------------------------------------|----------|
| <b>Total journals reviewed for:</b> | <b>1</b> |
| <b>Total reviews completed:</b>     | <b>2</b> |



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|                        |   |
|------------------------|---|
| Mechanics of Materials | 2 |
|------------------------|---|

From: 1 August 2018

To: 30 September 2018

*All dates in GMT*



### Mechanics of Materials

2 reviews completed

| Manuscript title  | Revision | Date completed    |
|---|----------|-------------------|
| Frictional moving contact problem of an orthotropic layer indented by a rigid cylindrical punch | 1        | 16 September 2018 |
| Frictional moving contact problem of an orthotropic layer indented by a rigid cylindrical punch | 0        | 15 August 2018    |

# 3<sup>rd</sup> IEEE International Conference on Artificial Intelligence and Signal Processing (AISIP'23)

(Hybrid Mode)

18-20, March 2023

## Certificate for Technical Session Chair

The organizing committee of “3<sup>rd</sup> IEEE International Conference on Artificial Intelligence and Signal Processing

(AISIP)-2023”, organised by School of Electronics Engineering, VIT-AP University, Amaravati deem it a great

privilege to express sincere thanks and profound gratitude to

Dr. Ankan Bhattacharya, Asso. Professor, Dept. of ECE, Hoogly Engineering & Technology College, WB


for chairing the session as a part of the “AISIP-2023” held between 18<sup>th</sup> -20<sup>th</sup> March 2023.



**Dr. Deepak Kumar Panda**

General Chair AISIP'23

VIT-AP University



**Dr. Bappaditya Roy**

General Chair AISIP'23

VIT-AP University



**Dr. Umakanta Nanda**

Convener AISIP'23 &

Dean, School of Electronics Engineering

VIT-AP University



**Dr. S.V. Kota Reddy**

Vice Chancellor

VIT-AP University