

# HETC Chronicle

Hooghly Engineering & Technology College

Issue: June, 2023

The edition is available at [www.hetc.ac.in](http://www.hetc.ac.in)

## Principal's Column

The half-yearly e-Newsletter of Hooghly Engineering & Technology College, HETC Chronicle had been an attractive and at the same time, an informative publication of the college in the previous years. The e-newsletter for June 2023 is about to be published maintaining the tradition of the college and covering varied events and contributions of this college like academic, social, extra-curricular, and sports & games activities. As this college has continuously been focusing on achieving newer heights of excellence in academics along with other co-curricular areas with the whole-hearted involvement of teaching and non-teaching members and students, the publication of this newsletter adds a new feather to its endeavor.

## Campus News

- The Annual Cultural Fest of HETC, *UTKARSHA 2023*, was held on 11<sup>th</sup> January 2023 at Aqua Marina Theme Park, Hooghly. More than 100 students performed at the event, and around 80 were volunteers. The renowned band FAKIRA and the famous rock band TRAP performed in the musical evening.



- On January 26<sup>th</sup>, 2023 NSS Unit of HETC organized program to celebrate the **74<sup>th</sup> Republic Day** with a flag the hoisting session followed by a cultural program.



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## e-Newsletter Committee

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**Chairman:**

Prof. (Dr.) Pradosh Kumar

Adhvaryu

**Convener:**

Mr. Jagadish Bhattacharya.

**Members:**

Mr. Shyamal Pal.

Ms. Arpita Chattopadhyay.

Ms. Mousumi Das.

Mr. Sandip Basu.

Mr. Sandip Das.

Mr. Subham Ganguly.

Mr. Manish Kumar Singh.

Ms. Arpita Das.

Ms. Shilpi Saha.

Ms. Sudeshna Banerjee.



- The “Annual Sports Meet 2023” was held on 14th January 2023, at the college playground. Participation of more than 300 students made the meet colourful and happening. like The boys’ events included 300 mts. run, long jump, high jump and shot put. Events like 100 mts. run, balance race, potato race, and musical chair were conducted for the girls.



- Like every year this year, “The Get-together” of the HETC family members took place at Amar Bangla park near Bandel station on 24<sup>th</sup> January 2023.





- The Annual Alumni Meet “Remembrance” was held on 29th January 2023 at the college auditorium. More than 100 Alumni attended the program. The rock band “Shadow” performed in the program. The bass guitarist was our Alumni.



- The International Mother Language Day or “Bhasa Dibas” was jointly organized by the Students’ Activity Committee and NSS unit, HETC. More than 20 students participated in that event. Our college magazine “Ethnic” was published on that day.



- A seminar was organized by the ECE department on “Embedded system and its applications” on 25.02.23. The Speaker of the event was Prof. (Dr.) Swarup Kumar Mitra (ECE HOD, MCKVIE). Departmental Students, Faculty and technical assistants participated in the program.



- This year TECHetc 2K23 was held on 17<sup>th</sup> -18<sup>th</sup> March 2023. More than 200 students from different colleges participated in the 8<sup>th</sup> Edition of the Technical Fest. The 18 exciting events were Hunt for Fun, Instant Circuit Maker, Model Display, Math-Mania, Quizzard, CODE-2-DUO, CODERESTYLE, Robozigger, Insta-Plan, Bridge-the-Gap, Electrotech Exploration, Counter-Strike, NFS, E-Carrom, CHESS, Instant Cricket, and 8 BALL-POOL.





- The NSS unit of HETC distributed Mosquito net on 4th March 2023, near Hooghly Ghat station.



- A 3-day Workshop on “Advance Survey using DGPS using Total station” was conducted by the Faculty and technical assistants of CE department from 28.03.23 to 30.03.23.



- One-day national conference on “Emerging Technologies in Computer Science and Electronics.” Dr. Tanmay Pal (IIEST, Shibpur), Prof. (Dr.) Chandrakant Madhukarro Jadhoo and Prof. (Dr.) Ajay P. Thakre are the eminent speakers for the program.



- The students from HETC were the champions at the University level in the Cricket tournament and Runners-up in the Football tournament.



- One-day national conference on “Recent Trends in Electrical and Mechanical Engineering.” Dr. Tribidesh Das (Kalyani Government Engineering College, Kalyani), Dr. Tapan Pradhan (NIT Silchar, Assam), and Dr. Sandipan Sarkar are the eminent speakers for the program. Students and Faculty from both EE and ME participated in the program.



- The NSS unit of HETC celebrated World Environmental Day on 05.06.23 by organizing Tree plantation.



## Departmental Academic Activities

- The Electronics & Communication Engineering department organized a seminar on “Embedded Systems and its Applications” on 25<sup>th</sup> February 2023.
- The Civil department of HETC organized a 3-day workshop on “Advance Survey using DGPS using Total station” from 28.03.2023 to 30.03.2023.
- One-day National Conference on “Emerging Technologies in Computer Science and Electronics” was jointly organized by the CSE and ECE departments on 1<sup>st</sup> April 2023.
- One-day National Conference on “Recent Trends in Electrical and Mechanical Engineering” was jointly organized by the EE and ME departments on 29<sup>th</sup> April 2023.
- The Department of Civil Engineering tested Concrete Cubes of various grades for Roy and Sahani Developers Private Limited, Boinchee, Pandua, Hooghly, West Bengal, India.

## Students' Achievements

- Anujit Paul of ECE 1<sup>st</sup> year and Debarpan Mustafi of CSE 1<sup>st</sup> year stood first in the Quizzard event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Shreya Mishra and Eshita Dey of ECE 2<sup>nd</sup> year stood third in the Quizzard event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Subhankar Pal, Subhamaya Sen, and Shibom Mondal of CE 4<sup>th</sup> year stood first in the Hunt for Fun event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Sourodip Ghosh, Ankit Paramanick, and Devjyoti Banerjee of CSE 1<sup>st</sup> year stood second in the Hunt for Fun event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Akash Verma, Ayush Choudhary, and Souvik Maity of CSE 1<sup>st</sup> year stood third in the Hunt for Fun event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Debarpan Mustafi of CSE 1<sup>st</sup> year stood first in the Instant Cricket event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Debarpan Mustafi of CSE 3<sup>rd</sup> year stood second in the Instant Cricket event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.

- Suprakash Roy of CSE 2<sup>nd</sup> year stood third in the Instant Cricket event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Priya Shaw, Gitam Karmakar, and Nabannya Hazra of CE 3<sup>rd</sup> stood first in the Bridge the Gap event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Sinchan Datta, Jeet Chatterjee, Arunabha Roy Chowdhury, and Shrutilekha Jana of CE 2<sup>nd</sup> stood second in the Bridge the Gap event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Sourav Jana, Raj Sadhukhan, Sanjiban Rudra, and Biswajit Koley of CE 4<sup>th</sup> stood third in the Bridge the Gap event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Sampurna Pal of ECE 2<sup>nd</sup> stood first in the Electro-Tech Exploration event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Subham Das of ECE 3<sup>rd</sup> stood second in the Electro-Tech Exploration event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Ranjit Pathak of ECE 2<sup>nd</sup> stood third in the Electro-Tech Exploration event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Arkaprava Gangopadhyay, Srijit Chatterjee, and Ankita Seal of CE 2<sup>nd</sup> stood first in the Model Display event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Arunava Chaki, Tiyasha Ghosh, Foyjun De, and Susmita Sarnakar of ECE 3<sup>rd</sup> stood second in the Model Display event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Sayantan Mallik and Sourav Nandi of ECE 3<sup>rd</sup> stood third in the Model Display event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Priyatosh Patra and Somnath Roy of EE 2<sup>nd</sup> stood first in the Instant Circuit Making event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Bishnu Debnath and Subhadip Sebait of EE 3<sup>rd</sup> stood second in the Instant Circuit Making event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.

- Sayan Adak and Amit Kumar Bakshi of ECE 2<sup>nd</sup> stood third in the Instant Circuit Making event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Spandan Bandyopadhyay of CSE 1<sup>st</sup> year stood first in the E-Carrom event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Arnab Dutta of CE 4<sup>th</sup> year stood second in the E-Carrom event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Samrat Adhikari of ME 2<sup>nd</sup> year stood third in the E-Carrom event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Nilimesh Ghosh of EE 3<sup>rd</sup> stood first in the Mathmania event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Tushar Atha of ME 4<sup>th</sup> stood second in the Mathmania event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Sakshar Das of CSE 1<sup>st</sup> year stood third in the Mathmania event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Sayar Paul, Anik Biswas, Ayushman Paul, and Aryak Roy of CSE 1<sup>st</sup> year stood first in the Robozigger event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Srijan Chakraborty, Rohit Sarkar, and Suprakash Roy of CSE 2<sup>nd</sup> year stood second in the Robozigger event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Nirlendu Parui of CSE 3<sup>rd</sup> year stood first in the NFS event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Anubhab Palit of ECE 2<sup>nd</sup> stood third in the NFS Exploration event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Utkarsha Abhishek of CSE 1<sup>st</sup> year stood first in the 8 Ball Pool event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Santanu Chatterjee of CSE 2<sup>nd</sup> year stood second in the 8 Ball Pool event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.

- Ayonendra Karmakar of CSE 1<sup>st</sup> year stood third in the 8 Ball Pool event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Sanghita Kundu and Debmallya Pathak of CSE 3<sup>rd</sup> year stood first in Code-2 Duo event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Soham De and Piyali Ghosh of CSE 1<sup>st</sup> year stood second in Code-2 Duo event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Shibam Mishra and Apran Biswas of ECE 2<sup>nd</sup> stood third in the Code-2 Duo Exploration event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Sakshar Das of CSE 1<sup>st</sup> year stood first in the Extempore event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Rupkatha Roy of CSE 1<sup>st</sup> year stood second in the Extempore event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Bishal Chakraborty of CSE 3<sup>rd</sup> year stood third in the Extempore event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Krishnandu Bhattacharya, Srijan Chakraborty, Rohit Patra, Arkodip Das, and Subhrasmit Kar of CSE 2<sup>nd</sup> year stood first in the Counter-Strike Go 1.6 event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Keshav Kumar, Sagnik Naskar, Subham Banerjee, and Abhishek Chowdhury of CE 2<sup>nd</sup> year stood second in the Counter-Strike Go 1.6 event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Ayush Chowdhury, Sankha Suvra Ghatak, and Arnab Sadhukhan of CSE 3<sup>rd</sup> and Kushal Ghosh and Debopriyo Ganguly of CSE 2<sup>nd</sup> year stood third in the Counter-Strike Go 1.6 event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Krishendu Das and Soumya Nath of CE 3<sup>rd</sup> year stood first in the Instant Plan event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Arkaprava Gangopadhyay and Soham Chakraborty of CE 3<sup>rd</sup> year stood second in the Instant Plan event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Sourav Jana and Sanjiban Rudra of CE 4<sup>th</sup> year stood third in the Instant Plan event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.



- Aditya Paswan of CE 3<sup>rd</sup> year stood second in the Chess event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Adil Rahaman Molla of CSE 3<sup>rd</sup> year stood first in the Code Rest event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Arkaprava Bhattacharya of CSE 3<sup>rd</sup> year stood second in the Code Rest event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Arkaprava Gangopadhyay, Srijita Chatterjee, Ankita Seal, 2<sup>nd</sup> year CE department, innovate a computer vision-based project “Xe-Vision”.
- Arkaprava Gangopadhyay, Srijita Chatterjee, Ankita Seal, 2<sup>nd</sup> year CE department, awarded with special prize in “Science and Engineering Fair-2023”, held at Birla Industrial & Technological Museum from January 10 to 13<sup>th</sup>, 2023.
- Arkaprava Gangopadhyay, Srijita Chatterjee, Ankita Seal, 2<sup>nd</sup> year CE department, was awarded 2<sup>nd</sup> position at the National Level Inter-college Project Competition “PRAYAS 2K23” organized by Techno International Batanagar.
- Arkaprava Gangopadhyay, Srijita Chatterjee, Ankita Seal, 2<sup>nd</sup> year CE department, awarded 1<sup>st</sup> prize in “Model- Display, TechHETC 2k23”, held at Hooghly Engineering & Technology College from March 17 to 18<sup>th</sup>, 2023.
- Arkaprava Gangopadhyay, Srijita Chatterjee, Ankita Seal, 2<sup>nd</sup> year CE department, stands winner in “Exhibition and Science Technology Cum Model Competition” in 20<sup>th</sup> annual meet held at Hooghly Institute of Technology, Hooghly from January 20 to 23<sup>th</sup>, 2023.
- Swikriti Mondal of CSE 3<sup>rd</sup> year stood third in the Code Rest event of our college Tech Fest, “TECHetc 2K23” held on 17<sup>th</sup> –18<sup>th</sup> March 2023 at Hooghly Engineering & Technology College.
- Lona Das of CE 2<sup>nd</sup> year stood first in the Musical Chair event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Moumita Das of CSE 2<sup>nd</sup> year stood second in the Musical Chair event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Disha Sen of ECE 3<sup>rd</sup> year stood third in the Musical Chair event of our college's Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Riya Mondal of CE 2<sup>nd</sup> year stood first in the Potato Race event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.

- Ahana Bhattacharjee of CSE 3<sup>rd</sup> year stood second in the Potato Race event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Soniya Jana of ECE 4<sup>th</sup> year stood third in the Potato Race event of our college's Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Ahana Bhattacharjee of CSE 3<sup>rd</sup> year stood first in the 100-meter run event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Sumana Hazra of ECE 3<sup>rd</sup> year stood second in the 100-meter run event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Disha Mukherjee of CSE 1<sup>st</sup> year stood third in the 100-meter run event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Oiandriila Sarkar of CSE 1<sup>st</sup> year stood first in the Balance Race event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Mainaka Dutta of CSE 1<sup>st</sup> year stood second in the Balance Race event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Shreya Dey of ECE 3<sup>rd</sup> year stood third in the Balance Race event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Soumyajit Mondol of EE 3<sup>rd</sup> year stood first in the High Jump event of our college's Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Sandipan Sarkar of ME 3<sup>rd</sup> year stood second in the High Jump event of our college's Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Susovan Murmu of ME 4<sup>th</sup> year stood third in the High Jump event of our college's Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Tridip Kundu of EE 3<sup>rd</sup> year stood first in the Long Jump event of our college's Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Sandipan Sarkar of ME 3<sup>rd</sup> year stood second in the Long Jump event of our college's Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Soumyajit Mondol of EE 3<sup>rd</sup> year stood third in the Long Jump event of our college's Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.

- Debanik Chakraborty of ME 3<sup>rd</sup> year stood first in the Shot-Put event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Sk Samsuddin of ME 2<sup>nd</sup> year stood second in the Shot-Put event of our college's Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Nilimesh Ghosh of EE 3<sup>rd</sup> year stood third in the Shot-Put event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Debojyoti Pal of ECE 4<sup>th</sup> year stood first in the 300-meter run event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Anujit Pal of ECE 1<sup>st</sup> year stood first in the 300-meter run event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.
- Nilimesh Ghosh of EE 3<sup>rd</sup> year stood third in the 300-meter run event of our college Annual Sports held on 14<sup>th</sup> January 2023 at Hooghly Engineering & Technology College.

## Faculty and Staff Participation

- Dr. Smitadhi Ganguly, Associate Professor and HOD, ME Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mr. Samir Ghosh, Assistant Professor, ME Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mr. Sandip Basu, Assistant Professor, ME Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mr. Shamik Ghosh, Assistant Professor, ME Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mr. Rajib Mandal, Assistant Professor, ME Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mrs. Dipanwita Biswas, Assistant Professor, ME Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.



- Mr. Uttam Kumar Samanta, Senior Technical Assistant ME Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mr. Tathagata Mallick, Technical Assistant ME Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mr. Saikat Bandopadhyay, Technical Assistant ME Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mr. Santabrata Pal, Workshop Instructor ME Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Dr. Biswajit Halder, Professor and HOD, CSE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Dibyendu Samanta, Assistant Professor, CSE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Sumanta Daw, Assistant Professor, CSE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Shyamal Pal, Assistant Professor, CSE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mrs. Sangamitra Das, Assistant Professor, CSE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Manab Kumar Saha, Assistant Professor, CSE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mrs. Mousumi Roy, Assistant Professor, CSE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.

- Mrs. Agnimita Banerjee, Assistant Professor, CSE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mrs. Mousumi Das, Assistant Professor, CSE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Sandeep Bhowmik, Assistant Professor, CSE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Shirsendu Hore, Assistant Professor, CSE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Jagadish Bhattacharya, Assistant Professor, ECE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Swarup Samanta, Assistant Professor, ECE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Swagata Choudhury, Assistant Professor, ECE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Biswajit Basak, Assistant Professor, ECE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Subhojit Malik, Assistant Professor, ECE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Deb Kumar Sheet, Assistant Professor, ECE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mr. Subhajit Roy, Assistant Professor, ECE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.

- Mr. Manish Kumar Singh, Assistant Professor, ECE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mrs. Shyamali Gayen, Senior Technical Assistant ECE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Mrs. Bidisha Sengupta, Senior Technical Assistant ECE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Ms. Susmita Biswas, Assistant Professor, ECE Department, participated in a National Conference on “Emerging Technologies in Computer Science and Electronics” organized by Hooghly Engineering and Technology College on 1<sup>st</sup> April 2023.
- Ms. Susmita Biswas, Assistant Professor, ECE Department, participated in a Faculty Development Program in ICT mode on “AICTE Incorporating Universal Human Values (UHV-I) in Education (An AICTE Initiative)” organized by AICTE from 22nd May to 26th May 2023.
- Dr. Ankan Bhattacharya, Associate Professor, ECE Department has successfully participated in the One Day FDP on “Design and Fabrication Techniques of an Antenna: TV & Radio to sensors, organized by the School of Electronics Engineering at VIT-AP University, Amaravati on 8th of April 2023.
- Dr. Ankan Bhattacharya, Associate Professor, ECE Department has acted as a Session Chair of “The IEEE International Conference on Artificial Intelligence and Signal Processing (AISP-2023)”
- Dr. Ankan Bhattacharya, Associate Professor, ECE Department has been inducted into the Technical Committee of the 2023 6th International Conference on Information Communication and Signal Processing (ICICSP 2023)
- Dr. Ankan Bhattacharya, Associate Professor, ECE Department has acted as a Session Chair of the “12th International Conference on Communications, Circuits, and Systems (ICCCAS 2023)”, Singapore, May 5<sup>th</sup> -7<sup>th</sup>, 2023.
- Dr. Ankan Bhattacharya, Associate Professor, ECE Department completed the "UiPath Advanced Developer Educator Programme", by EduSkills Foundation, 15<sup>th</sup> to 26<sup>th</sup> May 2023.
- Dr. Anirban Upadhyaya Participated in the UiPath Academy RPA Developer Educator Training Program, conducted by Eduskills Foundation, from 15<sup>th</sup> to 26<sup>th</sup> May 2023.
- Dr. Suhas Deb Attended the Faculty Development Program (FDP) on “Emerging Trends and Research Opportunities in Electrical Engineering”, at JIS College of Engineering, Kalyani from 10<sup>th</sup> April to 14<sup>th</sup> April 2023.



- Mrs. Arpita Chattopadhyay, Assistant Professor, CE Department, participated in a week Faculty Development Programme on “Commentary IS:456-2000 with Expected Modifications in the Forthcoming Revision (CU28F)”, organized by NITTTR Kolkata, from 12<sup>th</sup> June 2023 to 16<sup>th</sup> June 2023.
- Dr. Subhadeep Biswas, Assistant Professor, CE Department, participated in the 5-day Faculty Development Programme on “Teaching Pedagogy and Research Methodology in Contemporary times: Effective Process and Tools” organized by Swami Vivekananda Institute of Science and Technology, from 24<sup>th</sup> March 2023 to 29<sup>th</sup> March 2023.
- Dr. Subhadeep Biswas, Assistant Professor, CE Department, participated in a 3-day Faculty Development Programme on “Gamification” organized by Swami Vivekananda Institute of Science and Technology, from 11<sup>th</sup> April 2023 to 13<sup>th</sup> April 2023.
- Mr. Jayanta Banerjee, Assistant Professor, CE Department, participated in a week Faculty Development Programme on “Commentary IS:456-2000 with Expected Modifications in the Forthcoming Revision (CU28F)”, organized by NITTTR Kolkata, from 12<sup>th</sup> June 2023 to 16<sup>th</sup> June 2023.
- Mr. Shibasish Deb, Assistant Professor, CE Department, participated in one week of the Faculty Development Programme on “Commentary IS:456-2000 with Expected Modifications in the Forthcoming Revision (CU28F)”, organized by NITTTR Kolkata, from 12<sup>th</sup> June 2023 to 16<sup>th</sup> June 2023.
- Mrs. Piyali Das, Assistant Professor, CE Department, participated in a week Faculty Development Programme on “Commentary IS:456-2000 with Expected Modifications in the Forthcoming Revision (CU28F)”, organized by NITTTR Kolkata, from 12<sup>th</sup> June 2023 to 16<sup>th</sup> June 2023.
- Mrs. Arpita Das, Assistant Professor, CE Department, participated in a week Faculty Development Programme on “Commentary IS:456-2000 with Expected Modifications in the Forthcoming Revision (CU28F)”, organized by NITTTR Kolkata, from 12<sup>th</sup> June 2023 to 16<sup>th</sup> June 2023.
- Mrs. Tonima Das, Senior Technical Assistant, CE Department, participated in a one-week faculty development program on “Application of AutoCAD in Engineering & Basic Sciences” organized by NITTTR Kolkata West Bengal, from 20th February to 24th February 2023.
- Mr. Sudipta Kansabanik, Senior Technical Assistant, CE Department, participated in a one-week faculty development program on “Application of AutoCAD in Engineering & Basic Sciences” organized by NITTTR Kolkata West Bengal, from 20th February to 24th February 2023.
- Mr. Somnath Dey, Technical Assistant, CE Department, participated in a one-week faculty development program on “Application of AutoCAD in Engineering & Basic Sciences” organized by NITTTR Kolkata West Bengal, from 20th February to 24th February 2023.
- Dr. Avijit Maity, Professor and HOD, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.

- Mr. Anikendu Maitra, Assistant Professor, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Dr. Suhas Deb, Associate Professor, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Dr. Anirban Upadhyaya, Assistant Professor, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mr. Chandan Jana, Assistant Professor, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mr. Sandip Das, Assistant Professor, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mrs. Shilpi Saha, Assistant Professor, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mrs. Sannistha Banerjee, Assistant Professor, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mrs. Debolina Pradhan, Assistant Professor, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mrs. Swati De, Assistant Professor, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mr. Debasish Bose, Senior Technical Assistant, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mr. Ranjit Majhi, Senior Technical Assistant, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.

- Mr. Sajal Kumar Bandyopadhyay, Senior Technical Assistant, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mrs. Soumi Dey, Technical Assistant, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.
- Mr. Priyanka Ghosh, Technical Assistant, EE Department, participated in a National Conference on “Recent Trends in Electrical and Mechanical Engineering” organized by Hooghly Engineering and Technology College on 29<sup>th</sup> April 2023.

## Faculty and Staff Achievements/Activity

- Mr. Subhadeep Biswas, Assistant Professor, CE Department, completed his Ph.D. degree from IIT Kharagpur in March 2023.
- Dr. Ankan Bhattacharya, Associate Professor, ECE Department has been appointed as an Associate Editor of “The Journal of Information Processing Systems (JIPS),” an official international journal of the Korea Information Processing Society. (Indexed in Scopus and ESCI).
- Dr. Ankan Bhattacharya, Associate Professor, ECE Department has published an edited book entitled: Advances in Microwave Engineering: From Novel Materials to Novel Microwave Applications: Routledge & CRC Press: Taylor & Francis Group (Published Online).
- Dr. Ankan Bhattacharya, Associate Professor, ECE Department has started a Special Issue as Guest Editor: SN Applied Sciences, Springer Nature: Topical Collection: Engineering: Application of Machine Learning, Artificial Intelligence, and Deep Learning in the Field of Microwave Engineering: Devices and Communication (Scopus Indexed Journal)

## Publications of Faculty Members

### Publications in Journals

#### ❖ International Journal

- Nilankar Diyali, Meena Chettri, Abhranil De, Subhara Jyoti Panda, Chandra Shekhar Purohit, Bhaskar Biswas\*, Lattice-water tweaked Cis-Trans isomerism of a Copper (II)-dipyridyl amine-azide complex and their aggregation features, GIANT (Elsevier), 15, 2023, 100167, DOI: 10.1016/j.giant.2023.100167
- Biswas, Subhadeep, and Anjali Pal. "A Brief Review on the Latest Developments on Pharmaceutical Compound Degradation Using g-C<sub>3</sub>N<sub>4</sub>-Based Composite Catalysts." Catalysts 13, no. 6 (2023): 925. <https://doi.org/10.3390/catal13060925>



- Nath, Ankurita, Subhadeep Biswas, and Anjali Pal. "Eggshell powder as an efficient recyclable catalyst generates H<sub>2</sub>O<sub>2</sub> prompted radicals for selective oxidative mineralization of crystal violet dye at room temperature." *Materials Chemistry and Physics* 303 (2023): 127785. <https://doi.org/10.1016/j.matchemphys.2023.127785>

## Publications in Conference

### ❖ International Conference

#### Civil Engineering Department

- Arpita Das, Showmen Saha, "Characteristics of Various nano Cement Composite", International Conference on Engineering Design and Computing (ICEDC)- 2023, Organized by Swami Vivekananda University and Technically cosponsored by IEEE Kolkata Section, Swami Vivekananda University (SVU) Barrackpore campus during 28th -29th January 2023.

### ❖ Book Chapters

- Dr. Ankan Bhattacharya, Associate Professor, ECE Department has published a book Chapter-1 entitled, "Microstrip Antennas: Theory, Principle, and Review of Literature", in an edited book entitled: *Advances in Microwave Engineering: From Novel Materials to Novel Microwave Applications*: Routledge & CRC Press: Taylor & Francis Group (Published Online).
- Biswas, Subhadeep, Ankurita Nath, and Anjali Pal. "Smart Cities and Associated Solid Waste, Biomedical Waste, E-Waste Issues, and Management." In *Urban Environment and Smart Cities in Asian Countries: Insights for Social, Ecological, and Technological Sustainability*, pp. 263-281. Cham: Springer International Publishing, 2023.