Jan - June 2022

# Bi-Annual **NEWSLETTER**





#### NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR









## FROM THE DIRECTOR'S DESK

#### Prof. Indrajit Basak

Greetings from NIT Durgapur!

It is heartening to see that the Institute is coming out from the shadow of the pandemic and the students are coming back to the campus in batches. The campus is gradually limping back to its vibrant and joyful life. I am glad to notice that the pandemic



has not dampened the spirit of Teaching-Learning-Research-Innovation of our faculty members and students. The club activities of the students are picking up the pace with returning of the students to the campus.

The benchmark Utkarsh Bhavan is building up floor by floor and soon be able to cater the need of space and instruments for better research facility. The 17 th convocation was held on 8 th January 2022 in virtual mode and was a grand success. The semester examinations are over in time through hybrid mode and the campus placement is quite satisfactory and better than the last year.

The consistent NIRF ranking and the NBA accreditation status show the academic and research progress of the Institute even in the critical situation for the last two years. New academic programmes are introduced in post graduate studies and the quantum of the research article published is the marker of the progress of the Institute.

The well-concerted effort of the student-faculty-staff is the key to the success and development of the Institute in all the spheres—curricular, co-curricular and extra-curricular. The present edition of the newsletter documents the activity of first two quarters of 2022.

## Workshop Organized

- Two-Day workshop on "Assessment of the Learning Materials (LMs)", sponsored by MeitY, GoI, Coordinated jointly by Prof. Tandra Pal and Prof. Chiranjib Koley, for the purpose of assessment of the LMs designed and developed for the project (Ref. No.: NITD/SRCC/T-P/CSE/2020/4) by the teachers of different schools in Durgapur during April 22-23, 2022
- Online "WORKSHOP ON QUANTITATIVE TECHNIQUES IN RESEARCH" Organised by Dr. Gautam Banyopadhyay, Dr. Amlan Ghosh, Department of Management Studies, NIT Durgapur during June 29 to July 3, 2022





 Workshop On Economics & Management Research", Organised by Dr. Gautam Banyopad-

hyay, Dr. Amlan Ghosh, Department of Management Studies, NIT Durgapur during May 26 – May 27, 2022

Three-day workshop titled "Youth Development Program on Skill Development Through Education and Technology" sponsored by "Rajiv Gandhi National Institute of Youth Development, Ministry of Youth Affairs & Sports, Government of India" was organized during March 12-14, 2022 in the department of Electrical Engineering, NIT Durgapur. Dr. Partha S. Bhowmik, Dr. Aashish K. Bohre Dept. of Electrical Engineering, and Prof. Samarjit Kar, Dept. of Mathematics were the Coordinators.

#### **Seminars & Invited Talks**

#### ATAL WORKSHOP on GREEN TECHNOLOGY AND SUSTAINABILITY

GREEN TECHNOLOGY AND SUSTAINABILITY workshop 5-Days AICTE sponsored workshop was conducted from February 21 - 25, 2022 in which around 189 participants from different parts of the country participated. Resource persons include faculties from IIT Kharagpur, Jadavpur University, N.I.T. Durgapur and professionals from SAIL and other relevant industries.

- One-week Workshop on GREEN TECHNOLOGY AND SUSTAINABILITY. The requirement of industry is producing products adopting green technology with minimal harm to environment accompanying with profit. Sustainable green technologies have to be thought over to tide over the crisis before time runs out.
- The Green Technology which is used now in places utmost important in terms of economic and environment friendly process that minimize the harm to the environment, conserve energy, natural resources and product safety. The sustainability not only reduce the cost and waste but also helps to achieve the eco-friendly demand of society. The proposed short term AICTE sponsored course will be devoted to review the recent advances and the new research and development initiatives in this direction. Special emphasis will be laid on Indian scenario and policies.





- A seminar on 'Holistic Approach for Bioethanol Production from Lignocellulosic Biomass' by Dr. Jaya Sikder.
- Bio-catalytic Transformation of Inedible Feed Stock towards Green Fuel Generation An Approach of Energy Crisis Mitigation' by Prof. Gopinath Halder, Chemical Engg Deptt, NIT Durgapur.
- A seminar on 'E-Waste Management' and 'An Overview of Technologies for Hazardous Waste Management' by Prof Sudha Goel IIT Kharagpur.
- A seminar on 'Green Technology and Sustainability in Water Engineering' by Prof Pankaj Kumar Ray.

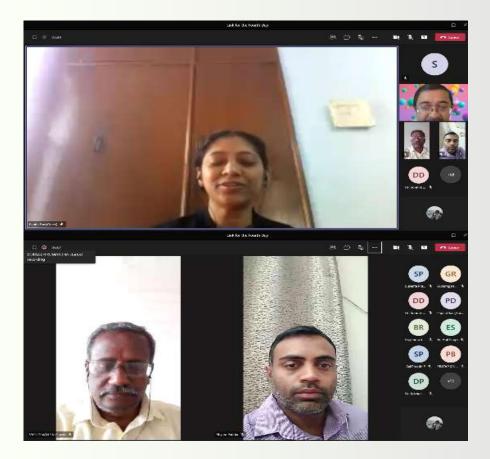




- A seminar on 'Green Synthesis of Nano-Particles and its Application' by Prof. Papita Das.
- A seminar on 'Integrated Waste Management for Smart Cities' by Brajesh Kumar Dubey, IIT Kharagpur.
- A seminar on "Wealth out of Waste-Recycling of Industrial Waste through Iron Ore Agglomeration" by Mr. Subhra Dhara, RDCIS, SAIL.
- 'Psychology of Everyday ' by Prof Alok Bajpai.
- Presentation from Unaeko Industry' by Mr. Ankit.



- Happiness and Mental Well Being ' by Prof. Priyadarshi Patnaik.
- And 'Plastic Waste Management' by Prof Brajesh Kumar Dubey was organized on Febuary 22, 2022.
- "Sustainable Air Quality Management for Urban Metropolis" by Anupam Debsarkar Department of Civil Engineering Jadavpur University.
- A seminar on 'Innovation in Environmental Management' by Dr Susanta Pramanik



## Seminar Organized

 A National Seminar on 'Nationalism and Indian Cinema: Celebrating the Unsung Heroes of Indian Cinema was organised by Ek Bharat Shrestha Bharat Cell of the Institute during June 4-5, 2022. The seminar was inaugurated by Hon'ble Union Minister of State for Education, Dr. Subhas Sarkar.



## **Conference Organized**

■ A National Conference on Computational Intelligence (NCCI 2022) was held at NIT Durgapur (in online mode), where Dr. Partha Sarathee Bhowmik, Dept. of Electrical Engineering, acted as the Secretary along with Prof. Samarjit Kar, from Dept. of Mathematics.

## **Invited Talk Delivered**

- Dr. Gautam Bandyopadhyay invited as a resource person on Fundamental Research using Application Softwares organised by Department of Management Studies, Dr. B. C. Roy Engineering college in Collaboration with Operational Society Of India, Durgapur Chapter on June 20 & June 21, 2022.
- Dr. Sutanuka Banerjee delivered a lecture on "The Emergence of the New Woman and the Modern Girl: Problematics of Representation" in the one-day National webinar on "Complicating Gender; Reflections on Literature, Society and Culture" on May 16, 2022 at the Department of English, Purbasthali College, Purba Bardhaman.
- Dr. Debojyoti De delivered a talk on "Smart Technologies towards creating Age-friendly Community" as the guest of honour on May 17, 2022 to celebrate "World Telecommunication & Information Society Day" at Institution of Engineers, India Durgapur Chapter.
- Dr. Gautam Bandyopadhyay invited as a resource person on Application of SPSS & MS-Excel in Statistical Analysis organised by Department of MBA, Swami Vivekananda Institute of Management and Computer Science, Sonarpur, Kolkata & Department of MBA, Swami Vivekananda Institute of Science And Technology, Baruipur, Kolkata) in Collaboration with Indian Accounting Association, South Bengal Branch On May 16, 2022.
- Prof. Pathik Kumbhakar delivered lecture on 'Syntheses and fascinating optical properties of 0D-2D nanostructured materials' as a resource person in on a two-day workshop on "Synthesis, Characterization and Application of Nanoparticles" on April 23, 2022 at the University of Burdwan.
- Dr. Gautam Bandyopadhyay invited as resource person on 'ICSSR Sponsored Ten Days Research Methodology Course (From March 30 to April 8, 2022) organised by the Department of Commerce Alagappa University Karaikudi on the topic Factor Analysis and Structural Equation Modeling on April 2, 2022.
- Dr. Subhankar Roy-Barman delivered a talk on "Role of MoLaeA in regulating secondary metabolism in rice blast fungus" at the Presidency University, Kolkata on March 30, 2022.

- Prof.Tandra Pal delivered "Generalization and robustness of Neural networks" in the 5 days FDP on ML & DL approach towards Computer Vision organized by the Department of Computer Applications (PG) of Dr. B. C. Roy Engineering College Durgapur on March 29, 2022
- Dr. Dakshina Ranjan Kisku delivered a talk on "Restricted Boltzmann Machine for Recommender System" as a Keynote Speaker at the Faculty Development Programme on "Machine Learning and Deep Learning Approach towards Computer Vision" organized by Dr. B. C. Roy Engineering College, Durgapur, March 28 -April 02, 2022.
- Prof. Tandra Pal delivered "Clustering Techniques in Intelligence" in the online FDP on Data Intelligence and Computation Organized by CCE, NIT Warangal & Department of Master of Computer Application, Regent Education and Research Foundation Group of Institutions, Barrackpore on March 22, 2022.
- Dr. Gautam Bandyopadhyay invited as a resource person on 'Two-Week Certificate Course on Data Analysisusing SPSS Statistics and SPSS AMOS' from March 14 to March 27, 2022 organised by Calcutta Business School and Exceller Open in collaboration with SPSS.
- Dr. Amita Barik delivered a lecture on "Contribution of Bioinformatics to modern science" in the Online Faculty Development Programme on Emerging Technologies on March 12, 2022 conducted by Department of Information Technology, Dr. B. C. Roy Engineering College, Durgapur.
- Prof. Kajla Basu delivered an invited talk on "Data reduction in Multivariate Statistical Analysis" in the Faculty Development Programme on "Emerging Technologies" organized by B. C. Roy Engineering College, Durgapur on March 12, 2022.
- Prof. Tandra Pal delivered "Clustering: Hard and Soft" in the online FDP on Emerging Technologies organized by the Department of Information Technology, Dr. B. C. Roy Engineering College, Durgapur on March 10, 2022.
- Prof. Sankar Chandra Moi, Head Department of Chemistry has delivered an invited talk on "Pt(II) Based Anticancer Drug Design and Drug Development" on March 8 in Regional Science Congress-2022, organized by Durgapur Jawahar Navodaya Vidyalaya, Bidhannagar Durgapur-713212, (Under Ministry of Education, Government of India). Prof. Moi also participated in the interactive sessions in the seminar with the participants from eastern Zone of India.

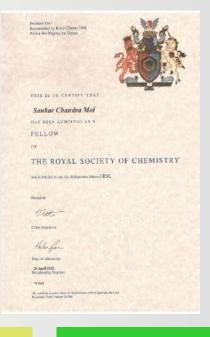
- Prof. Subrata Banerjee delivered lecture in a five-day workshop on "Intelligent Control and Protection Techniques of Hybrid Microgrid (ICPT 2022)" on March 6, 2022, in online mode at MANIT Allahabad.
- Prof. Amit K Chakraborty delivered two invited lectures as Resource person at a UGC Refresher Course on Recent Advancement in Science and Technology organized by University of North Bengal, Siliguri on February 15-28, 2022.
- Dr. Tushar Kanti Bera delivered an invited talk on "Recent Advances in Medical and Biomedical Imaging Research: Technology and Applications" in "5 Days FDP On Emerging Trends In Computational Intelligence (COIN-2022)" at the Department of Computer Science & Engineering, Babu Banarasi Das Northern India Institute of Technology; BBD City, Lucknow. UP (India), on February 19, 2022.
- Tandra Pal delivered "Clustering" in the online FDP on Artificial Intelligence and Machine Learning organized by the Dept. of Computer Science and Technology, Dr. B. C. Roy Polytechnic, Durgapur on February 17, 2022.
- Dr. Dakshina Ranjan Kisku delivered a talk on "Regression Models, Penalty and Optimization" as a guest speaker at the Faculty Development Programme on "Artificial Intelligence and Machine Learning" organized by Dr. B. C. Roy Polytechnic College, Durgapur, February 15 - 19, 2022.
- Dr. Tushar Kanti Bera delivered an invited talk on "Electrical Impedance Based Artificial Skin Characterizations for Robotics" in "ATAL FDP on Robotics and Artificial Intelligence, (February 07-11, 2022)" at the Department of Mechanical Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram, AP – 521230, on February 9, 2022.
- Dr. Tushar Kanti Bera delivered an invited talk on "Electrical Impedance Tomography (EIT) for Biomedical Imaging: Research Trends, Challenges and Possibilities" in "One-day Webinar on "Recent Advances in Biomedical Sensing & Imaging" (RABSI 2022) to be held on February 8, 2022 at the Department of Electrical Engineering, Dr B.C. Roy Engineering College Durgapur, WB India.
- Dr. Tushar Kanti Bera delivered an invited talk on "Electrical Impedance Tomography (EIT) for Noninvasive Health Monitoring and Disease Detection: Instrumentation, Data Acquisition and Imaging" in "AICTE/ISTE Sponsored Refreshers Program on "Recent Trends in Signal Processing RTSP 2022" at the Department of Electronics and Communication, Narula Institute of Technology, Kolkata, India on January 24, 2022.

- Dr. Tushar Kanti Bera delivered an invited talk on "Electrical Impedance Spectroscopy (EIS) for Material Characterization: Possibilities and Research Trends in Engineering and Applied Sciences" in "AICTE/ISTE Sponsored Refreshers Program on "Recent Trends in Signal Processing RTSP 2022" at the Department of Elecnics and Communication, Narula Institute of Technology, Kolkata, India on January 24, 2022.
- Prof. S. Banerjee delivered lecture in a five-day workshop on "Recent Trends of Control Systems in Power Electronics Converter" on January 5, 2022 in online mode at NIT Manipur.
- Amit K Chakraborty delivered an invited lectures at the International Conference On Energy Materials and Devices, organized by Banaras Hindu University (BHU),

## **Awards and Honours**

- Dr. Dakshina Ranjan Kisku served as a "Co-Editor" for proceedings of the 3rd International Conference on Intelligent Computing, Automation and Applications (ICAA' 22).
- Dr. Dakshina Ranjan Kisku served as a "Publication Chair" for the International Conference on Computer Graphics, Image and Signal Processing (CGISP' 22).
- Dr. Dakshina Ranjan Kisku received an "Invited Speaker Certificate" for delivering an invited speech at the 4th Asia Symposium on Image Processing (ASIP 2022).
- Dr. Dakshina Ranjan Kisku received a "Certificate of Appreciation" in recognition for contribution as an executive committee member towards the success of the 14th Internal Conference on Digital Image Processing (ICDIP 2022).
- Prof. Amit K. Chakraborty, Dept. of Physics was appointed "Associate Editor" of the journal "Frontiers in Materials", Frontiers publisher, Switzerland (2021 impact factor 3.67), June, 2022.
- Dr. Dakshina Ranjan Kisku received an "Appreciation Certificate" in recognition for contribution as a speaker towards the success of the Faculty Development Programme on "Artificial Intelligence and Machine Learning" organized by Dept. of Computer Science & Technology of Dr. B. C. Roy Polytechnic held from February 15-19, 2022.

- Prof. Sankar Chandra Moi, Department of chemistry has been recognized by Royal Society of Chemistry, UK, London as a FRSC (Fellow member of Royal Society of Chemistry), a life time achievement for his research contribution in the field of "Platinum (II) based anticancer drug design and drug development".
- Prof. Amit K. Chakraborty acted as the "Session Chair" at the International Conference On Energy Materials and Devices, organized by Banaras Hindu University (BHU), Varanasi.



#### **Sponsored & Consultancy Project**

- Prof. Apurba Dey (PI), Prof. Tamal Mandal (Co-PI), Prof. Dalia Dasgupta Mandal (Co-PI); 'Studies on the effect of anammox group of bacteria for the treatment of wastewater containing nitrogenous contaminants', SERB(DST), Govt. of India; 3372978; December 2021.
- The project is one of only six projects sanctioned across the country by Science & Engineering Research Board (DST) under its special call for Intensification of Research on High Priority Areas (IRHPA) launched in May 2021. The objective of the project is to develop a complete system for supply of uninterrupted power to places where grid power is not accessible. This will be achieved by smart design and integration of renewable energy harvesting and cost-effective electrochemical energy storage technologies.
- Prof. Amit K. Chakraborty & Dr. Ananta K. Sarkar; Sustainable Technology for Smart Off-Grid Renewable Energy Transformation and Electrochemical Storage Management; Department of Science & Technology; Rs. 1,38,85,040/- to NIT Durgapur (out of a total grant of Rs. 4,71,77,300/- between IIT Bombay, NIT Durgapur and VNIT Nagpur), March 2022.

#### Patent Granted & Filed

 Amit K. Chakraborty, Supriya Bera, Aatreyee Sarkar; Low-cost Counter Electrode for Platinum-free Dye Sensitized Solar Cell (DSSC) comprising Cobalt Nickel Disulfide (CoNi2S4) and RGO Nanohybrid; January 2022 (Published).

#### **Commemoration of Women's Day**

 A One Day GATI-ICC Joint Seminar on Gender Equality for a Better Tomorrow to celebrate International Women's Day was organised on March 8, 2022. Among the distinguished speakers were stalwarts such as Prof. Sonajharia Minz, famous Adivasi activist and currently Vice Chancellor of Sido Kanhu Murmu University, Dumka; Prof. Maitree Bhattacharyya, Director of Jagadis Bose National Science Talent Search, Kolkata; Prof. Kamala Banerjee, former faculty member of NIT Durgapur; Dr Mou Sen, alumnus of NIT Durgapur and currently Joint Director in MSME&T Kolkata; and Shri Shambhu Nath Jajodia, noted social activist and co-founder of SAHAS Durgapur.



#### **Student Activities**

#### Academic Achievements

The Department of chemistry, NIT Durgapur have recently developed Pt(II) based anticancer drug candidates, which are comparable to recognised drugs like cisplatin, carboplatin and oxaliplatin. The toxicity in terms of ROS generation of the drug candidates are less than in used drugs. Prof. Sankar Chandra Moi, and his



research group have executed the work and it has been published in Journal of Molecular liquids (Impact Factor 6.165), Elsevier (Journal of Molecular Liquids; 360, 2022, 119529).

Mr. Gaurav Singh, PhD Scholar in BT Dept. (under the guidance of Prof. Dalia Dasguta Mandal) received the '3rd prize in Oral presentation in the 6th International Conference on "Current Issues in Agricultural, Biological & Applied Sciences for sustainable Development (CIABASSD-2022)" held on June 11-13, 2022 in Kalimpong Science Centre, Deolo, Kalimpong, West Bengal.

- The paper entitled "Static and Dynamic Analysis of IGBT Power Modules for Low and High-Power Range Electric Drives" by Ananthammagari Bharathsimha Reddy, Sankar Narayan Mahato and Nilanjan Tewari has been awarded as a Best Paper in session "PE-3" in 3-rd Electric Power and Renewable Energy Conference (EPREC 2022), May 27-29, 2022 organized by Department of Electrical Engineering, NIT Jamshedpur.
- Mr. Rohan Kumar Gupta, 2nd Year B.Tech. Student in CSE Dept. (under the guidance of Dr. Dakshina Ranjan Kisku) published a paper titled "ImpressionNet: A Multi view Approach to Predict Socio Facial Impressions" in the proceedings of 15th International Conference on Agents and Artificial Intelligence (ICAART'22), Lisbon, Portugal, February 3-5, 2022.
- Mr. Ashim Pramanik, Ph.D. Scholar in Physics Dept. (worked under the guidance of Prof. Pathik Kumbhakar) has been selected for the prestigious 'Marie Sklodowska-Curie Postdoctoral Fellowships 2021.

## **Outreach Activities**

- Dr. Ashish Bhattacharjee evaluated a PhD thesis titled "NOVEL MOLECULAR MECHANISM OF PROBIOTICS IN ALCOHOLIC LIVER DISEASE" from CHARUSAT university, Gujrat and acted as the viva-voce examiner in June, 2022.
- Prof. Amit K. Chakraborty, Dept. of Physics co-edited a book titled "Sulfide and selenide based materials for emerging applications", published by Elsevier, June 2022. Print ISBN: 9780323998604, eBook ISBN: 9780323998826
- Prof. S. N. Mahato acted as External Examiner for M.Tech. 4-th semester project evaluation and viva-voce examination of Electrical Engineering Department of NIT Jamshedpur in June, 2022.
- Prof. S. N. Mahato examined one Ph.D. thesis of Utkal University, Bhubaneswar during May, 2022.
- Dr. Sutanuka Banerjee was nominated as an Academic Counsellor for Post Graduate English in the school of Humanities, Netaji Subhas Open University, Durgapur and delivered lecture on Feminist Criticism.

- Prof. Subrata Banerjee examined one PhD thesis of Siksha 'O' Anusandhan (Deemed to be University), Bhubaneswar on May 21, 2022.
- Prof. Tandra Pal of the Department of CSE has been acted as External Examiner of Viva-Voce for evaluating eight M. Tech. thesis of the Department of CSE of IIT Kharagpur on April 28, 2022.
- Prof. Tandra Pal of the Department of CSE has acted as a member of the Adhoc Selection Committee for recruitmentment of teaching and non-teaching staff at DAV Model School Durgapur on March 26 and 27, 2022.
- Prof. Amit K. Chakraborty, Dept. of Physics and Prof. Dipankar Sukul, Dept. of Chemistry organized a seven day science awareness program as coordinators, which was funded by Vigyan Prasar, Dept. of Science & Technology, Govt. of India during February 22-28, 2022. The event saw participation of more than 1500 students of classes VIII-XII from more than 25 schools of Durgapur and its surrounding area in which many eminent scientists and science activists delivered lectures and demonstrated science experiments in vernacular language. For promotion of science awareness, competitions were organised in a number of categories like scientific essay writing, slogan writing, models, posters, quiz, sit & draw etc. Science expo was organized to display innovations by NIT Durgapur students and staff which was inaugurated by renowned astrophysicist Dr. Debiprasad Duari. The event also saw the display of more than 100 posters describing lives and discoveries of eminent scientists and scientific organizations of Independent India as part of celebration of 75 years of India's independence. The event also got good media attention as it was covered by RPlus news (TV channel) and Bartamanpatrika (one of the largest circulated Bengali newspaper in the state of WB).ka-Curie Postdoctoral Fellowships 2021.
- Dr Debojyoti De was invited as an expert in the discussion panel in Hello DD Career Plus on DD Bangla to discuss career options in Biotechnology Doordarshan Kendra, Kolkata on February 17, 2022.
- Prof. Tandra Pal of the Department of CSE has chaired the Session "AI and Deep Learning" of the 6th International Conference on Data Management, Analytics and Innovation (ICDMAI 2022) on January 15, 2022.

#### • Study in India programme, organised by EdCIL

NIT Durgapur participated in the Study in India programme, organised by EdCIL (the agency under Ministry of Education, Govt. of India) in Bangladesh (4 th and 5 th March in Dhaka and 7 th March at Chittagong). Prof. Nirmal Baran Hui, Dean Academic Courses and Dr. Sutanuka Banerjee, Assistant Professor, Dept of HSS represented NITD in the education fair. It was inaugurated by Dr. Dipu Moni, Education Minister, Mr. Vikram Doraiswami, High Commissioner of India to Bangladesh, Mr. Sandip Goel from EdCIL in Dhaka and Dr. Rajeev Ranjan, Assistant High Commissioner of India at Chittagong. Hundreds of aspiring students visited the stall and interacted with the representatives. Existing students and alumni also visited the stall and shared their experiences and insights. Possible collaborative opportunities have also been explored.





NIT Durgapur participated in the Study in India programme, organised by EdCIL (the agency under Ministry of Education, Govt. of India) in three African countries i.e. Tanzania, Ethiopia and Kenya from 27/04/2022 to 04/05/2022. Dr. Arup Kumar Mandal and Dr. Subhankar Roy-Barman, the Associate Deans (Academic & amp; Examination) represented NIT Durgapur to the foreign aspiring students. They also met with High Commissioner of India in Tanzania, Deputy Minister of Industries, Tanzania, Deputy Mayor of Dar-es-Salaam, Tanzania, Ambassador of India in Ethiopia and his secretaries, Mayor of Addis Aababa, Ethiopia, High Commissioner of India in Kenya, Vice Chancellor of University of Nairobi, Education agencies and aspiring students and highlighted to choose NIT Durgapur.





## **Club** Activities

- Debating Society
- KILLCODE (2nd Edition) Date of event: February 1-2, 2022
- OXFORD UNION DEBATE (2nd edition) -Date of event: September 24-26, 2021



- Asian Parliamentary Debate (2nd edition) –Date of event: March 19-21, 2021
- Literary Circle
- Yearbook for the batch of 2022. -Date: March 22 to end of academic year
- Verve (17th edition), youth cum literary fest, consisting of the

following events: Public Speaking event, Vocabulary event, Star talk, Creative writing event, Wildcard events, Open mic, Treasure hunt. Date: April 8-10, 2022

NIT Model United Nations (NITMUN) 10th edition - Date: January 29-30, 2022

#### Dance Club

Republic Day Performance (January 26, 2022) On this occasion, we perform in front of everyone and the performance is always based on a theme which conveys a social message to the audience.



Step It Up (January 16 to February 3, 2022)

This is an independent event organized by the club which is focused on bringing out the dance talents from our college. This event has been solely created and conducted by us.



#### Independence Day Performance (August 15, 2021)

On this occasion, we perform in front of everyone and the performance is always based on a theme which conveys a social message to the audience.

- Indian Society of Technical Education
- CIT 5.0 Cognitive Intelligence Test (January 18, 2022 January 22, 2022)
- **Technovate** (March 31, 2022 April 10, 2022)
- **Colloquy** (July 15, 2022 July 16, 2022)

#### RECursion

- Orientation class for first year: Date: December 27, 2021 Platform: MS Teams.
- Recursion metorship group on AIR G-Formtime: January 7, 2022.
- First class for first year: Time: January 16, 2022.







## राष्ट्रीय प्रौद्योगिकी संस्थान दुर्गापुर NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

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