

**2022-23**



# ANNUAL REPORT

◆ **Narula Institute of Technology** ◆





<b><u>Contents</u></b>	<b><u>Page No.</u></b>
<b>Principal's Message</b>	<b>4</b>
<b>Chapter 1. INSTITUTE PROFILE</b>	
<b>Introduction</b>	<b>5</b>
<b>Vision</b>	<b>6</b>
<b>Mission</b>	<b>6</b>
<b>Quality Policy</b>	<b>6</b>
<b>Outcome Based Institutional Objective</b>	<b>7</b>
<b>Organizational Structure</b>	<b>8</b>
<b>Grievance Redressal System</b>	<b>9</b>
<b>Admission data</b>	<b>10</b>
<b>Chapter 2 INSTITUTIONAL EVENTS</b>	
<b>Events Organized</b>	<b>12</b>
<b>Chapter 3 INFRASTRUCTURES</b>	
<b>ICT based Classrooms</b>	<b>51</b>
<b>Laboratory</b>	<b>54</b>
<b>Library &amp; Documentation Centre</b>	<b>56</b>
<b>Hostels</b>	<b>64</b>
<b>Canteen</b>	<b>66</b>
<b>Medical Centre</b>	<b>67</b>

**Chapter 4. ACADEMICS**

<b>Programs Offered</b>	<b>68</b>
<b>Teaching Learning Process</b>	<b>69</b>
<b>Examination System</b>	<b>70</b>

**Chapter 5 FACULTY DEVELOPMENT ACTIVITIES**

<b>Journal Published</b>	<b>81</b>
<b>Conference Paper Published</b>	<b>96</b>
<b>Faculty Orientation program</b>	<b>234</b>

**Chapter 6 STUDENT CENTRIC ACTIVITIES**

<b>Induction Program</b>	<b>244</b>
<b>Student Publication</b>	<b>247</b>
<b>NSS</b>	<b>279</b>
<b>Skill Enhancement Activities</b>	<b>287</b>

**Chapter 7 TRAINING AND PLACEMENT**

<b>Training &amp; Placement Records</b>	<b>312</b>
---	------------

<b>CONCLUSION</b>	<b>316</b>
-------------------	------------

## Message from Principal

It is my privilege to warmly welcome you to this great institution dedicated to those who work hard and with those who don't rest on past laurels. Narula Institute of Technology started its journey in the year 2001 with the aim of providing holistic education to the youth and empowering them so that they can be financially independent, socially conscious, morally upright and emotionally balanced. Top quality technical education with the motto of "taking you to tomorrow's technology" is our motto.

The evolution of the institute over the past decades has witnessed strong blend of state-of-the-art infrastructure and intricately intertwined human resource committed to provide professional education with thrust on creativity and innovation. The motivating environment at NiT for knowledge assimilation, generation and dissemination with a sense of social responsibility, human values and concern for social commitment has carved a niche for itself among the best technical institutes.



**Maitraye Ray Kanjilal**  
**Principal, NIT**

The special emphasis is on Outcome Based Education (OBE) and Experiential Learning. It encourages the faculty members to acquire higher degrees, to publish text books/papers and participate in Seminar/Workshop/Conferences that are held not only within our country but also abroad. Even some of our students have published scientific papers in different reputed journals. The college encourages students to take part in co-curricular activities like inter collegiate competitions in outdoor/indoor sports / games, cultural events and technical paper presentation competitions etc. The college has a full-fledged Placement and Training Centre. This centre also organizes several training programs related to development of soft skills to our college students. The Placement and Training Centre has enabled our college students to get job offers from many leading organizations even before completion of their formal degree. The post pandemic obstacles globally challenged the year 2022 where we tried to regain our normal routine of past years. From the beginning of this year, the institute focused on off-line classes in full swing, to recover the lost years.

I believe, 'Improvement' is a constant journey and it is reflected in the institute's growth as we proudly bagged accreditation 'A' from NAAC and NBA, at the same time.

Dedicated faculty members and staff members worked relentlessly to achieve this honour, so that our students did not lose the faith in the belief that excellence is a continuous process and in pursuit of which the institute has made deep forays into contributing world-renowned technocrats, successful entrepreneurs, competent leaders, innovative scientists and researchers. The mission of the Institute is to produce good human being in the professional world.

I, thus, present the Annual Report of 2022-23 on behalf of the Institute.

## **Chapter 1      Institute Profile**

### **INTRODUCTION**

Narula Institute of Technology is a leading autonomous Engineering & Management college, located at Agarpara near Kolkata under the aegis of JIS Group Educational Initiative since 2001.

It is approved by AICTE and affiliated to MAKAUT, formerly known as West Bengal University of Technology and has NBA accredited degree programmes in engineering. It boasts of the prestigious NIRF ranking among 150 selected institutes of India. It is also accredited by National Assessment and Accreditation Council (NAAC). The college has also received the notable World Bank Assisted and MHRD approved TEQIP (Phase II) grant for the advancement of Technical Education. It is eligible for receiving Central assistance under the recognition of 2(f) & 12(B) under UGC Act.

The four-year B. Tech course is imparted in the streams of Computer Science Engineering, Electronics and Communication Engineering, Electrical Engineering, Civil Engineering, Information Technology, Electronics and Instrumentation Engineering and Mechanical Engineering. The institute provides a brilliant platform for pursuing higher studies through PG courses like M.Tech (CSE, ECE, EE- Power System, CE- Structural Engineering), MCA. It has expanded to include diploma programs in EE, CE and ECTC under the affiliation of West Bengal State Council of Technical Education.

The institute boasts of a powerful R & D cell with immense contribution from the scholarly faculty members. There is an enormous repository of International and National Journal publications, E- books, Online Lectures which have drawn nationwide attention. With the encouragement and support from the college, around ten projects funded by organizations like UGC, DST, BRNS and AICTE are running successfully by the faculty members till date. Very recently the ECE Department has secured the MODROBS grant for upgrading their Embedded System and Electronic Design Automation Lab.

The college is in collaboration with Tech Mahindra, Reliance Jio Infocom Ltd, CII, NASSCOM, Aspire Disruptive Skill foundation, Oracle, INFOSYS, TCS, NIT Sikkim, IIT-KGP, AIT Bangkok and other organizations of repute. The students get an opportunity to interact in an international platform through seminars, conferences and special teaching-learning sessions. The student chapter plays a crucial role in organizing informative technical events within the campus. At present there are five student chapters in our college: IETE student forum of Electronics & Communication Engineering Department, ICE & ASCE of Civil Engineering Department, CSI of Computer Science Engineering, Information Technology & MCA Department and Institute of Engineers India (IEI) of Electrical

Engineering Department. Apart from academics, the students get an exposure to the world of co-curricular activities which help them in shaping and grooming their personality. The students made the college proud by winning laurels in some recent cultural events organized by Telegraph,

Thus, the cornerstone of the successful evolution of Narula Institute of Technology lies in its modern teaching learning process, good ragging free environment, meticulous tutoring and mentoring of the future professionals of the industry as well as of academia, where the Institute's success has always been directly proportional to the success of the students.

### **VISION**

To make the Institute excellent in technological education and research by imparting equitable, inclusive, ethical, flexible and multidisciplinary knowledge to budding technologists to serve the society.

### **MISSION**

- To establish continuously improving academic ambience in the Institute in order to prepare the students with beyond curriculum knowledge, creativity, innovation, problem solving abilities, team work, communication skills etc. for their holistic development.
- To collaborate with Institutes of higher education, Professional Societies, R&D and Industrial organisations for continuous improvement of academic, research environment in the Institute and to build a strong Industry-Institute interface.
- To promote and nurture entrepreneurial and innovative quality of the students providing proper education, training and supportive facilities so that future entrepreneurs emerge with flying colours.
- To strengthen quality and knowledge-base of faculty through faculty development programmes for continuous upgradation to remain in tune with dynamically changing technology.
- To become a responsible contributor in the socio-economic development of the society through excellence in education and research.

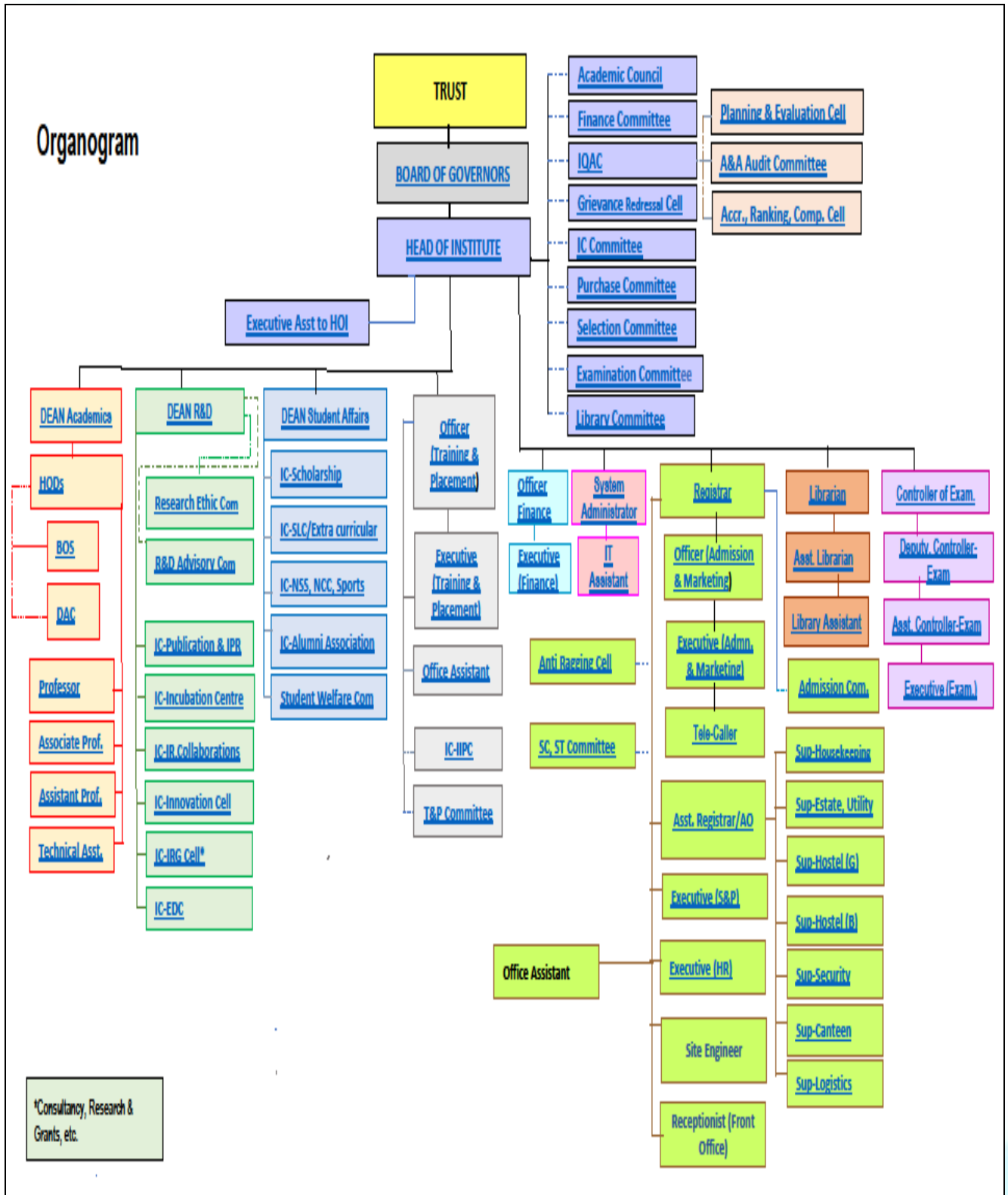
## **QUALITY POLICY**

- Best standards and practices of good governance, to be put in place to bring in transparency of operations and improve credibility at all levels.
- Industry-ready professionals to be developed through Interactive Teaching-Learning Process, Corporate exposure and project work.
- Higher Studies/research for Faculty & Staff to be encouraged for up gradation of knowledge which would, inter alia, include participation in TEQIPs, Seminar, workshop etc.
- Appropriate Laboratory facilities would be developed in selected areas to provide fillip for R&D.
- Industrial consultancy to be carried out in an effective manner through Industry Institute Partnership cell (IIPC) for developing a sense of accomplishment.
- NBA accreditation for all AICTE approved programmes to be obtained at the earliest and maintained on a long –term basis.

## **OUTCOME BASED INSTITUTIONAL OBJECTIVE**

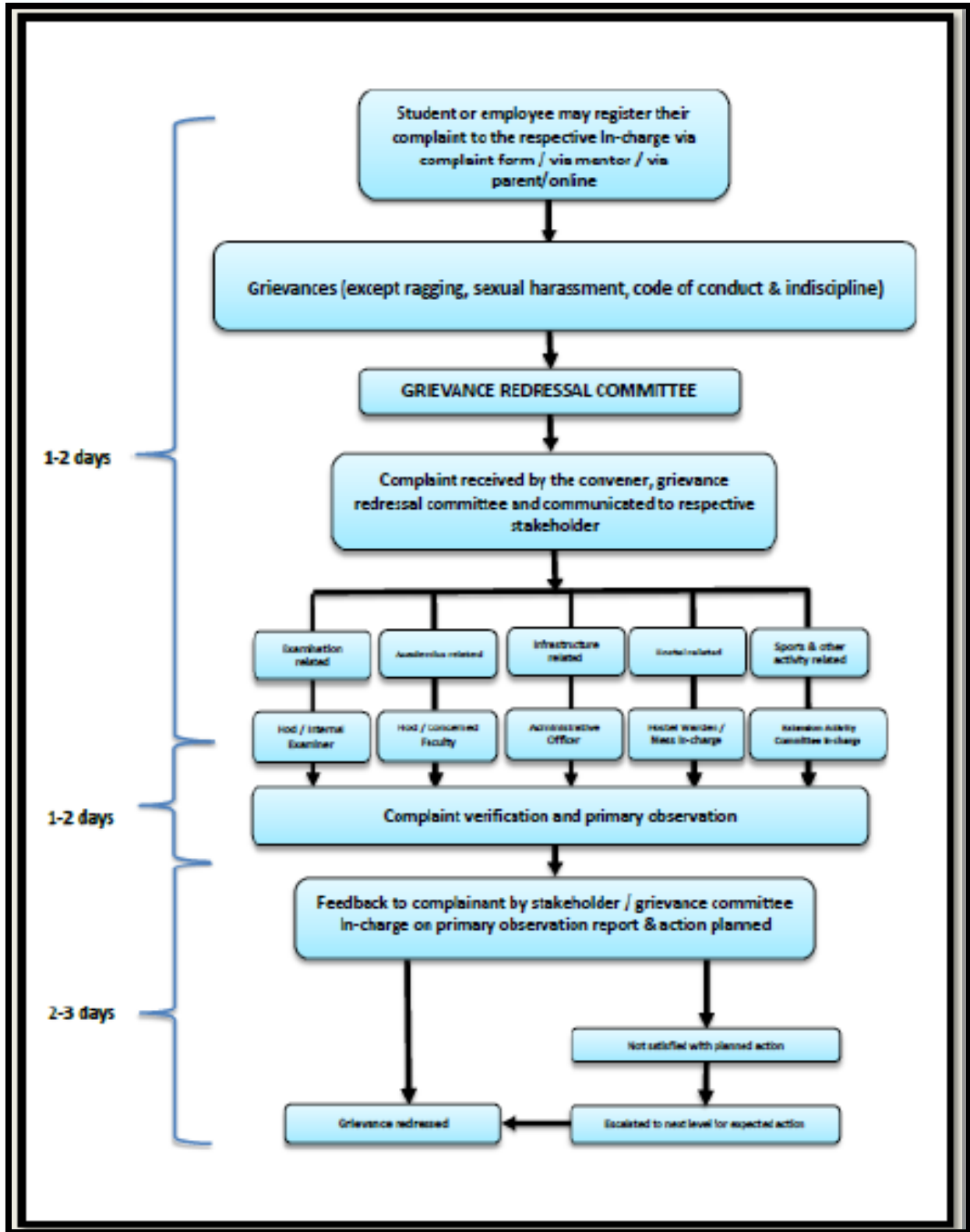
To create an environment to empower the students with solid foundation in mathematical, scientific, engineering, managerial, entrepreneurial fundamentals and incorporate research based curriculum thorough establishing continuous wide network with the industries in order to initiate long term academic excellence in the institution.

## Organizational Structure





## Grevance Redressal System



## **Admission Data**

Narula Institute of Technology offers a number of courses ranging from Engineering (B. Tech and M. Tech), and Computer Application (MCA). Diploma in Engineering in branches of Electronics and Communication Engineering (ECE), Electrical Engineering (EE). Mechanical Engineering (ME) and Civil Engineering (CE) is also taught.

Each of the courses offered have a separate Entrance Test according to their respective Government of West Bengal examination boards.

Student admission for B. Tech is through WBJEE. Whereas for M. Tech the intake is through GATE score and PGET examination. Intake for MCA is through JECA. The entrance test for Diploma courses is JEXPO.

Also as per Government norms, 10% seats are reserved for Diploma Engineering students for t admission (Lateral Entry) to B. Tech 2<sup>nd</sup> year. The admission occurs through JELET.

Course	Stream	Intake
<b>B. Tech</b>	CSE	180
<b>B. Tech</b>	ECE	150
<b>B. Tech</b>	IT	120
<b>B. Tech</b>	EE	120
<b>B. Tech</b>	CE	60
<b>B. Tech</b>	EIE	30
<b>B. Tech</b>	ME	60
<b>B.Tech</b>	CST	60
<b>B.Tech</b>	CS (AI&ML)	120
<b>B.Tech</b>	CSBS	60
<b>MCA</b>	MCA	60

<b>M.Tech</b>	CE-SE	30
<b>M.Tech</b>	CSE	18
<b>M.Tech</b>	EE-PS	12
<b>M.Tech</b>	CE-GTE	18
<b>M.Tech</b>	ECE	12
<b>Diploma</b>	CE	30
<b>Diploma</b>	EE	60
<b>Diploma</b>	ETCE	30
<b>Diploma</b>	ME	60

## Chapter 2 INSTITUTIONAL EVENTS

1. The Department of Electronics & Communication Engineering, Narula Institute of Technology has organized the Farewell celebration 'Adios Bash' to welcome the new UG and PG Alumni 2K22 from ECE on 14/07/2022, 1.30 pm onwards at the institute. The event started with the inauguration speech by Dr. Sourav Saha - Dean R&D, NiT followed by Prof. (Dr.) B.K. Medya-Dean Student Affairs and Prof. (Dr.) Anilesh Dey- Head, ECE Department. Later both the Teachers in charge addressed the gathering with their blessings to them. More than 100 students from 2nd, 3rd and final year enlightened the gathering with their dance, songs and recitation. The ambiance also became nostalgic with memory sharing. Students also had fun participating in the Mr. ECE and Ms. ECE competition. They were felicitated with mementos and gifts and all the CR and ACR were appreciated and given certificates by the HoD.

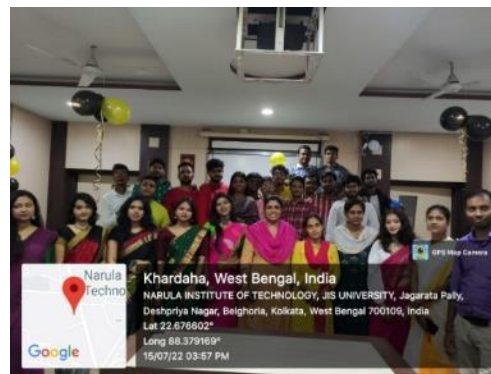


2. Computer Science and Engineering Department of Narula Institute of Technology has celebrated the Farewell Ceremony "Cheerio" for the 2022 batch on 15th July, 2022 at the Institute Seminar Hall. The farewell was organized by 4th year, 3rd year and 2nd year students and coordinated by the faculty members of CSE department- Ms Mousumi Saha, Mr Anukul Maity and Ms Debjani Chakraborty. The event started with the inauguration speech by Dr. Sourav Saha-Dean R&D, NiT followed by Dr. Subhram Das - Head, CSE Department. Later Ms Sagarika Chowdhury addressed the gathering.

More than 70 final years of CSE assembled to grace the occasion. Some of the students shared their experiences of their studies and their first day in the institute. A cultural program was also organized by the students of CSE followed by the group photo sessions and food distribution. A video presentation depicting the memories of CSE students added an extra flavour to the program. At the end, the final year students received a small Token of love (Certificate, pen and flower) from the CSE department.



3. The Electronics and Instrumentation Engineering Department has organized the farewell celebration named "Adios 2k22" for the Batch of 2018-2022 students on 15th July, 2022 at the Institute. The Farewell was held in Blended mode. All the students joined the program in college and few of them attended through Virtual platform. The pass out students have shared a lot of memories and filled the ambience with nostalgia. The Head of the Department along with the other faculty members also shared their experiences and extended best wishes to the students for their future endeavors.



4. The Department of Information Technology, Narula Institute of Technology has organized the farewell program titled "Bon Voyage" for the 2018-2022 pass-out batch on 18<sup>th</sup> July, 2022 at the Institute.

The program was arranged by the 3<sup>rd</sup> and 4<sup>th</sup> year students of the department. The juniors arranged everything with lots of enthusiasm and effort for their beloved seniors. The Head of the Department, Dean R&D, Dean Student Affairs and the faculties of the department shared their experience and extended their wishes to the pass-out students. A short cultural program along with some games were also organized and the entire program was enjoyed by all.



5. Mechanical Engineering Department of Narula Institute of Technology has celebrated the Farewell Ceremony "Au Revoir" for the 2022 pass-out batch on 26th July, 2022 at the Institute Seminar Hall at 3PM. The farewell was organized by 4th year, 3rd year and 2nd year students and coordinated by the faculty and staff members of ME department.

The event started with the inauguration speech by Dr. Sourav Saha-Dean R&D, NiT followed by a motivational speech by Dr. Bikash Panja - Head, ME Department. Later Prof.(Dr.) Sumit Chabri and Dr. Amit Dutta (faculty members-ME Department) addressed the gathering. More than 35 final year UG students of ME department assembled to grace the occasion. Some of the students shared their experiences of their studies and their first day in the institute. During the program, the final year students received a small Token of love (Certificate, pen) from the ME department. A cultural program was also organized by the students of ME followed by the group photo sessions and food distribution.



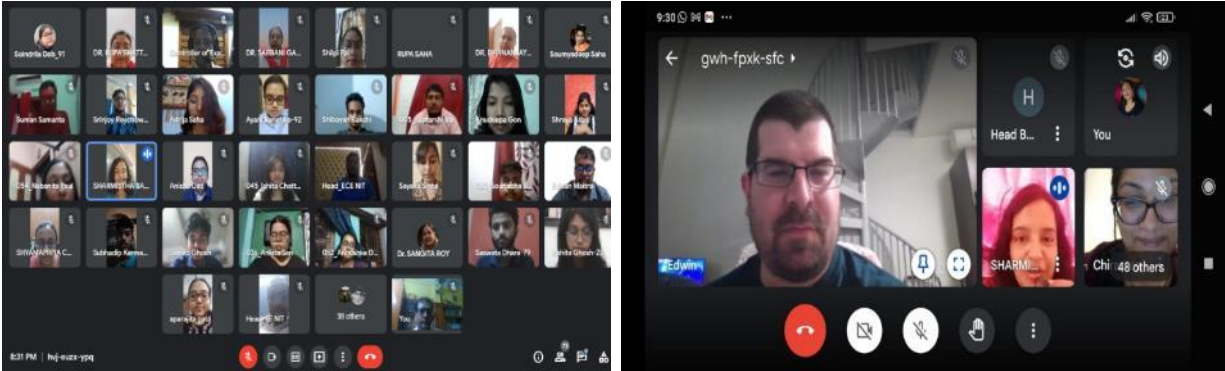
6. The English section of Basic Science & Humanities Department of Narula Institute of Technology organized an International Conference in association with Indian Society for the promotion of English Language & Literature (ispell) on 27-28th May, 2022 in the blended mode. The theme of the conference was *English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices (ICELLP 2K22)*. The inaugural session was graced by Prof.(Dr).Indranil SenGupta-Vice Chancellor, JISU, Prof.(Dr).G.A. Ghanshyam-Founder and General Secretary, iSPELL along with other dignitaries of the Institution. The conference started with the Saraswati Vandana and illumination of the lamp by the dignitaries which was followed by the thematic note delivered by Ms.Sharmistha Basu, Conference Secretary.

There was an exclusive session for the delegates who joined from abroad in the virtual mode. Mr. Imtiaz Hussain, Dept. of English, University of Rajshahi, Bangladesh, Ms. Milbred De Joya Par, Poet, Philippines, Ms. Ooi Choon Meng, Lecturer, Institute of Teacher Education, International Languages Campus, Kuala Lumpur, Malaysia, Ms. Zarina Hashim, Faculty of Education, Universiti Kebangsaan Malaysia, Mr. Tashi Dendup, Vice Principal, Jigme Losel Primary School, Thimphu, Bhutan were some of the notable participants who exchanged pleasantries during this session.



7. The Basic Science and Humanities Department of Narula Institute of Technology organized a two-days digital conference entitled “4<sup>th</sup>National conference on Science, Technology and Communication Skills (NCSTCS 2K21)”, during 24th-25th September, 2021 using Google Meet platform. This is the fourth consecutive year that this conference was held since 2018. For the last two years this conference was being organized by the Department of Basic Science & Humanities, Narula Institute of Technology in digital mode. The objective of the conference was to illuminate the innovative minds of the students even during this global pandemic. The conference successfully brought the scientific fraternity under one umbrella which enabled them to share their ideas and research work. Eminent speakers from abroad Mr. Edwin Schaeffer, Sr. Sales force Engineer at Integration at Ameren, Illinois, United States and Dr. Chirasree Chatterjee, Senior Data Scientist in Lowe’s Companies, Inc. Charlotte, North Carolina, USA were invited to deliver their lectures and share their insights with us. It provided an opportunity to the students as well as the faculty members to upgrade themselves in different areas of Science and Technologies. More

than 70 papers of Science, Technology and communication skills were presented orally by the student as well as faculty researchers of different institutions of our state and other states also. All the presentations were judged on the basis of the quality of the paper and presentation and the best presenters were awarded.



8. The NCC unit of Narula Institute of Technology has organized an Aeromodelling Demonstration and Rifle Demonstration at the Institute premises on 14th July,2022. This was followed by a Seminar on "Why NCC?? - Scope of NCC for Engineering Student's" at the Institute Auditorium. The Main Speaker of the Seminar was Group Captain Chiranjib Saha, He is the Commanding Officer of 4WB(T) AIR SQN NCC along with 7no of IAF officials were present on that Day. The event was attended by students and staff members enthusiastically.



9. The Electrical Engineering Department of Narula Institute of Technology has organized a seminar on “Future Aspects of Engineering and Technology” on 29th July, 2022 in Collaboration with The Institution of Engineers (India), West Bengal State Centre. The program started at 11.30 am with the Inaugural address speech by Prof (Dr) Saurav Saha, Dean (R & D), Narula Institute of Technology, Welcome address by Dr. Nirmal Das, Chairman, West Bengal State Centre, IE(I) and Special Address by Dr. P. K Mukhopadhyay, Chairman, Electrical Engineering Division, WBSCE, IE(I).

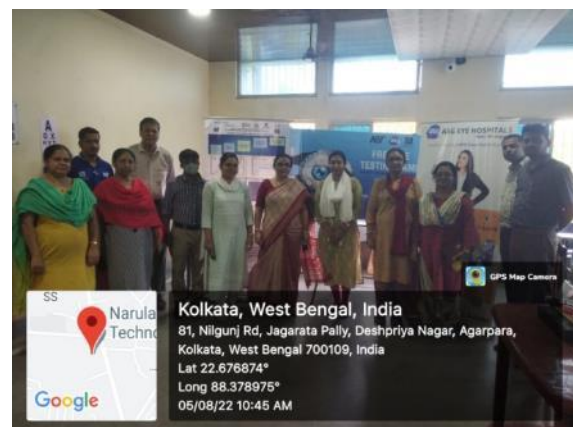


The speaker Mr. Vineet Krishna Rohatgi, Director, Binay Opto Electronics Pvt. Limited has more than 40 years of experience in lighting industry. He gave a lecture on LED Based Signaling & Indication lamps and also displayed LED Lighting products with energy savings upto 85% over CFL technology.



10. The NSS Unit of Narula Institute of Technology in collaboration with ASG Eye Hospital, organized a Free Eye Testing camp for the faculty, students and staff members at the college premises on 5th August 2022 from 10 a.m. onwards.

The doctors brought well-equipped eye examination tools to examine the students and staff effectively. They also spoke about eye healthcare and their own services. More than 200 faculties, students and staff members benefited from this camp.



11. A Two Day I&E exposure visit cum Training Program for the Mentee Institutes under the Mentor Mentee Scheme of MIC was conducted by the mentor Institute. The event was organised by the IIC section of Narula Institute of Technology on 26<sup>th</sup> and 27<sup>th</sup> July 2022. The speakers of this event were: Mr. Atanu Roy Chowdhury, Capsule Labs, Mr. Tapas Piplai, CEO, CEC, Pune, Mr. Meghdut Bhattacharya, IPR Attorney, Mr. Ishan Bajpai, Founder & CEO, MELT, Kolkata.



12. To celebrate "**Azadi Ka Amrit Mahotsav**" and commemorate "75 years of Independence" and the glorious history of its people, culture and achievements, the students, faculty and staff members of *Narula Institute of Technology* took the oath "*Freedom from the Odds*" on 11th August, 2022. The day started by paying tribute to Sahid Khudiram Bose, the youngest revolutionary who was hanged to death on this day. To commemorate the day, an essay writing contest was organized by the Literary Club and an Extempore competition by the Public Speaking club of the Institute.

In the afternoon a rally started from the Institute which covered the Nilgunj Road and ended in the campus ground. The students carried handwritten posters which displayed captions to combat the odds like child labour, environmental pollution, caste discrimination, gender biasedness which they felt should be the prime motto of the 75th Independence observation. The rain couldn't stop the students from chanting Vande Mataram and patriotic songs as they were instilled with the nationalistic fervour.

In the evening the students and the staff members tied Rakhi on each other's wrist and there was a wonderful display of harmony and integrity.



13. The Progress Monitoring cum Feedback & Mentoring Session was conducted by Narula Institute of Technology for the Mentee Institutes from 10th-12th August, 2022 under the Mentor Mentee Scheme of MIC. The Mentee Institutes are:

1. Greater Kolkata College of Engineering and Management
2. NIT Durgapur
3. St. Thomas' college of Engineering and Technology
4. Swami Vivekananda Institute of Science and Technology

The Key functionaries & mentors were Dr. Sandhya Pattanayak- Convener IIC, NiT, Prof. (Dr.) M.R. Kanjilal- Principal & President IIC, NiT, Dr. Nidhi Singh-Registrar and ARIA Coordinator-NiT, Prof. (Dr.) Anilesh Dey- Head ECE Dept. & Internship Coordinator and Dr. Rupa Bhattacharyya- Member IIC & Assistant Professor, BS&HU Dept. During the session, the mentee institutes were motivated towards innovation and entrepreneurship and early stage entrepreneurship for budding entrepreneurs. The functionaries highlighted the guidelines and objective of activity conduction under the scheme. The mentor institutes also monitored the progress of the mentee institutes and feedback was taken. The sessions were extremely fruitful and interactive.



14. The Electrical Department of Narula Institute of Technology has organized the IEEE PES Student Chapter on 26<sup>th</sup> August 2022 at the Institute. The event was anchored by Subarna Paul and Aman Shaw, students of 3rd-year of Electrical Engineering. The Inaugural speech was given by Dr. Saurav Saha, Dean-R&D, NIT and Dr. Bishaljit Paul, HOD-EE, NIT. This was followed by a PPT presentation by Prof. (Dr.) Ambarnath Banerji on the benefits of IEEE PES.

The invited speaker, Prof. (Dr.) Utpal Gangopadhyay- Professor MSIT spoke on “Recent Research Trends in the area of Solar Photovoltaic Technology”. He also showed a few modules and wafers for the benefit of the students. Prof. Gangopadhyay also cleared doubts raised by students and faculty members. The talk was highly appreciated by our students.



15. Narula Institute of Technology in association with the Khardah Police Station under the Barrackpore Police Commissionerate has taken up an initiative to commemorate "*the Police Day*" in response to the clarion call by the Government of West Bengal. A "*Sensitization Programme on the Prevention of Drug Abuse*" was conducted for the awareness amongst the students on 1st September, 2022 at Sir J.C Bose Auditorium of the Institute.

The event started by paying tribute to the Saviours of our Society, the honorable Police Personnel's from the Barrackpore Commissionerate followed by the lighting of lamp. The inaugural speech was delivered by Prof.(Dr.) M.R Kanjilal, Principal-NiT followed by the felicitation ceremony of the guests of the event. The honorable Police personnel addressed the gathering and discussed the ill effects of drugs.

The event was graced by the presence of our honorable Director, Mr. Simarpreet Singh, Mr. Harinder Singh, JIS Group, Prof.(Dr.) Indranil Sengupta, Vice Chancellor-JIS University, Dr. Lopamudra Datta, Principal, Guru Nanak Institute of Pharmaceutical Science and Technology along with the faculty and staff members of Narula Institute of Technology.

The Institute appreciated the magnanimous contribution of the Police in different aspects of daily life.

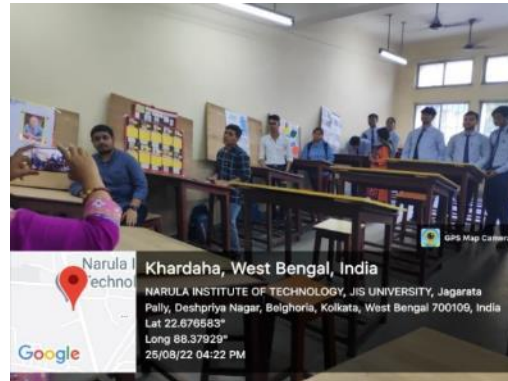


16. A Three Day Entrepreneurship Awareness Camp (EAC) was organised by the Entrepreneurship Development Cell of Narula Institute of Technology and sponsored by Department of Science & Technology & Biotechnology (DSTBT) Government of West Bengal from 23<sup>rd</sup> August to 25<sup>th</sup> August 2022 at Sir J.C Bose Auditorium of NIT. Addressing as the Chief Guest Mr. Amiya Kr. Kaliadaha, Sr. Scientific Officer, DSTBT-Govt. of WB appreciated Narula Institute of Technology for implementing a three days' awareness programme.

This was followed by Industry visit on the 2nd day at MSME Tool Room by a group of 70 students under the leadership of Dr. Sumit Chabri, Coordinator, Mr. Kaushik Sarkar, Convenor, Mr. Kaushik Karmakar, and Mr. Soumya Bhattacharyya Members, EDC Cell. The students visited PLC lab, Hardware lab, Networking and software lab, CNC. After that they visited the manufacturing unit. On the 3rd day, the interaction was followed by the display of PPT of projects by 17 students.



17. The World Entrepreneurship day was celebrated at Narula Institute of Technology on 25th August 2022, organized by the IIC section of NiT. Students presented the posters on Entrepreneurs of India.



18. Demo Day of proposed startups & linkage with Innovation Ambassadors for mentorship support from students and faculty was held on 30th August 2022 organized by the IIC section of NiT. Students participated and presented their startup proposals.



19. NSS Unit of Narula Institute of Technology in collaboration with SSKM Blood Bank has organized the Blood Donation Camp on 2nd September, 2022 at the Institute.

A team of doctors and nurses came for blood collection where they conducted proper checkup of all the donors. More than 100 volunteers donated blood which included students, teaching & non-teaching staff. After donating the blood, refreshments were provided to all in order to re-energize

themselves. The blood donors were also provided with a blood donation certificate for their noble deed.



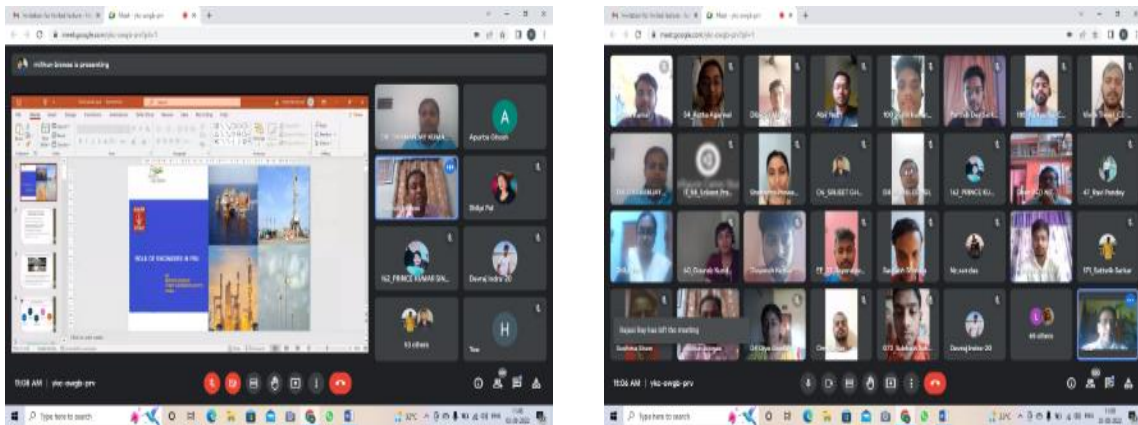
20. Narula Institute of Technology salutes the Teachers in every walk of life (from KG to PG and beyond) on Teachers' Day. In the morning the Educators of NiT was honored by the Police personnel of Khardah Police Station. The celebration started by the inauguration of Dr. S. Radhakrishnan Auditorium in the campus by Ms. Aakanksha Kaur, Founder and Principal of Little Bright Stars Preschool which was followed by paying tribute to the visionary Teachers of JIS Group, Babuji, late Sardar Jodh Singh and Mataji, late Sardarni Satnam Kaur. Later the students presented a compact cultural programme dedicated to the teaching fraternity. Ms. Aakanksha Kaur, Principal and Founder of Little Bright Stars preschool was awarded for her magnanimous contribution in mentoring the little angels to become budding geniuses.

Prof. Pranab Kumar Banerjee was awarded for guiding innumerable students to become successful professionals. Pandit Ashoke Mitra was felicitated for his contributions as Guruji of Music (Tabla). Mr. Anandomohon Mojumder received the award for his extraordinary effort in guiding the specially abled children to overcome the obstacles of life.



21. Department of Basic Science and Humanities of Narula Institute of Technology has organized an "Industry Invited talk" on "Role of Engineers in PSU Companies" on 3rd September, 2022. The participants of this programme were B. Tech and Diploma students of the institute. The programme started at 11.00 am with the inaugural speech by Dr. Sumit Nandi, Head, Basic Science and Humanities and welcome address by Dr. Dhananjay Kumar Tripathi, TIC, Physics.

The speaker Mr. Mithun Biswas, Chief Engineer (Instrumentation), DML / LKM, Assam asset, ONGC has more than 15 years of experience. Mr. Biswas discussed upstream, midstream and downstream operations at ONGC. He also discussed typical offshore installation, role of instrumentation in ONGC and connection configuration. The session was very interactive and 100 students joined the talk via google meet.



22. Department of Electrical Engineering of Narula Institute of Technology has organised a **“one-day workshop on project demonstration selected for smart india hackathon 2022”** on 7th September 2022 from 3PM to 6PM for the 2nd and 3rd year B. Tech of Electrical Engineering **under Engineering College Student Chapter of Institute of Engineers (India)** at Sir J.C Bose Auditorium, Nit.

The workshop was enlightened by Mr. Rupankar Shome, OSD in the office of Minister in Charge of Power and NES (Non-Conventional Energy source), West Bengal Government and Dr. Saibal Chakroborty, HOD in Civil Engineering Dept. Jnan Chandra Ghosh Polytechnic under Department of Technical Education. All the finalists and the 2nd Runner team and its mentor were felicitated by the dignitaries. The total registered participants of this workshop were 78. It was a great learning experience for all the participants.

The Department of Electrical Engineering along with our students are looking forward to organising such workshops in future to improve their skills and to develop practical knowledge in the field.





23. Narula Institute of Technology celebrated the International Programmers Day on 13th September, 2022 at the Institute. The speaker was Mr. Debanjan Mitra, Asst.Prof, NiT who explained the different aspects of programming and further added that Computer programming is essential for a wide range of tasks, not just advanced artificial intelligence research and software development. The program was conducted at Dr. S. Radhakrishnan Auditorium where more than 70 students attended the session.



24. On the occasion of Engineers Day, the Department of Electronics and Instrumentation Engineering has organized an Industry Visit to *Coca-Cola (Diamond Beverages Pvt. Ltd.)* on 15th September, 2022 for the students of the department.

The aim of the visit is to see the Batch process and Automation of bottle filling in the plant.

The final year and pre-final year students have participated in the event with great enthusiasm. They have visited the plant and explored the technical knowledge gathered in the theoretical classes. The students have got motivation to work in the core field in the near future. The conversation regarding short term training has been done among the students and the contact person of the company. The budding Instrumentation engineers have experienced the automation processes in the field of the beverage company. **Total 34 no. of students** along with the Dr. Bansari Deb Majumder, Head of the department and Ms. Susmita Das, faculty member-EIE Department have organized the event and accompanied the students and completed the visit successfully.



25. On 17th of September 2022, (Saturday) Narula Institute of Technology celebrated the occasion of Viswakarma Puja with great pomp. The Mechanical Engineering Department on behalf of the Institute organized this year's puja at the college workshop premises. on 17th of September 2022, (Saturday) Narula Institute of Technology celebrated the occasion with great pomp. The Mechanical Engineering Department on behalf of the Institute organized this year's puja at the college workshop premises.

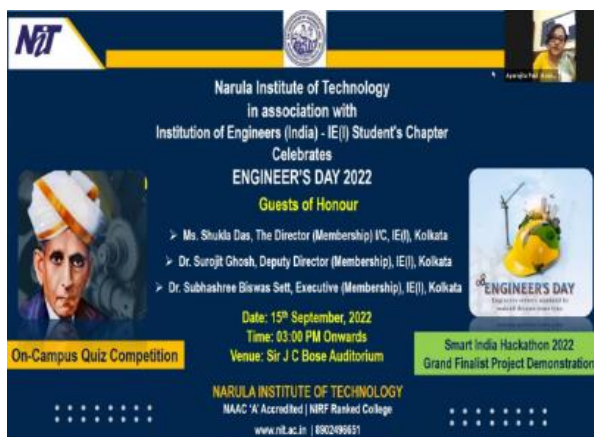


26. In order to acknowledge the contribution of engineers, Narula Institute of Technology in association with the Institution of Engineers (India), celebrated "Engineers' Day" on September 15, 2022, commemorating the great achievements of Sir Mokshagundam Visvesvaraya on his birth anniversary. The event was held at the campus of Narula Institute of Technology in hybrid mode with the aim of sensitizing the students about the importance of today's engineers' role for the societal and technological progress of our nation.

The virtual inaugural session of the program was graced by chief Guest-Ms. Shukla Das, the Director of IE(I)-Membership; guest of honour-Dr. Surojit Ghosh, Deputy Director of IE(I)-Membership; Dr. Subhashree Biswas Sett, Executive of IE(I)-Membership; and other internal dignitaries. A total of 250 students from all engineering departments participated in the initial

screening phase (online), from which a selected group of successful students were chosen to form teams in the final round. Three teams were finally recognized as the winners at the concluding phase of the quiz competition.

On the same day, the Grand Finalist Teams of the Smart India Hackathon (2022) from Narula Institute of Technology were also invited to share their experience with the students while giving demonstrations of their projects.



27. The Basic Science and Humanities Department of Narula Institute of Technology organized a two-days conference titled “*5<sup>th</sup> National Conference on Science, Technology and Communication Skills (NCSTCS 2K22)*”, during 9-10th September, 2022. This is the fifth consecutive year that this conference has been held since 2018. The objective of the conference was to illuminate the innovative minds of the students as well as researchers in different fields. The conference successfully brought the scientific fraternity under one umbrella which enabled them to share their ideas and research work.



28. GDSC starts its journey at Narula Institute of Technology (NAAC-'A' Accredited Institute) through an info session which was held on 22nd September, 2022 at the Institute Seminar hall. The session focused on introducing GDSC and an overview of operations, missions, and goals of GDSC.

The total session was conducted by the core team members of GDSC (NiT) under the supervision of faculty coordinator of coding club Dr. Shambhu Nath Saha (Asst.Prof-IT Department). The info session started with a welcome address delivered by Dr. Saha. He highlighted the goal, mission of GDSC.

Notably, the guest speakers Mr. Manish Barnwal, founder of Hack4Bengal, Co-Founder of Builders of WEB3; and Mr. Hrittik Roy, Community Engineer at Harness, Gold Microsoft LSA; shared wise words in tune with the spirit of GDSC info session and highlighted the role of GDSC to nurture the engineering students to grow personally and professionally along with enhancing their skills.

The total session was divided into two slots. First slot was held from 2:00 PM to 3:00 PM and the second slot was held from 3:30 PM to 4:30 PM. Total of 300 students from all engineering departments participated. In the spirit of organizing the info session, a quiz competition was held. Three participants were finally recognised as the winners at the concluding phase of the quiz competition.



29. To empower the underprivileged, the NSS unit of NIT organizes a series of programmes throughout the year. Keeping in mind Sharodiya Durgotsav, Students, Faculty and Staff members of NiT distributed New clothes and sweets to the underprivileged students on 29th September, 2022 in the college premises of NiT.



30. The warm-up session of the Induction Programme(SIP) for the 1st year undergraduates commenced on 26th September,2022 by welcoming hundreds of cheerful young learners at Sir J.C.Bose auditorium. The chief guest of the inaugural session was Swami Vedatitananda Maharaj from Ramkrishna Mission Shilpamandir, Belur Math who enlightened the new entrants on the necessity of Universal Human Values.This was followed by a session titled Academia to Industry which was addressed by Mr. Avik Chakraborty, Senior HR Executive, Campus Recruitment, Eastern India Head,Cognizant. The high impact session ended with vibrancy as the budding technocrats got a briefing about the set of skills required to be industry ready. The newcomers got an opportunity to meet the LinkedIn Top Voice and Disability and Inclusion Ted X Speaker Mr.Sumit Agarwal whose inspiring story left the students amazed as they got an idea about the entrepreneurial skills.

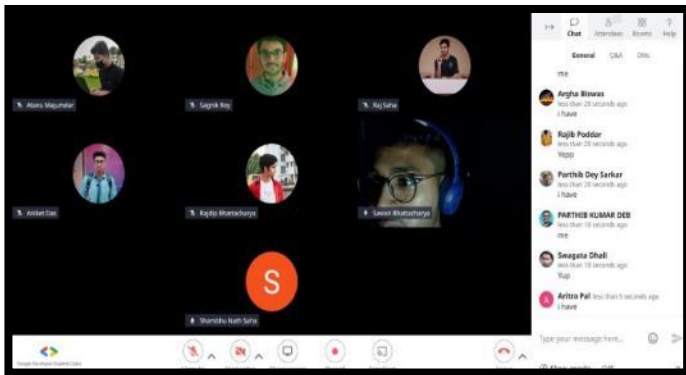
The Pre-lunch event was a real stress buster as the students tapped their feet and swayed away with the beats of Zumba led by one of the former students.



31. The International Conference on Analytical and Computational Electronics (ICACE2022) was organized by the Department of Electronics & Communication Engineering of Narula Institute of Technology in Hybrid Mode from 28<sup>th</sup> to 29<sup>th</sup> September, 2022. The convener of the conference Prof. (Dr.) Anilesh Dey, HOD, ECE enlightened all with the theme of the International Conference. All the other dignitaries present on the dias Prof. (Dr.) Rajkumar Buyya, Redmond Barry Distinguished Professor, University of Melbourne; Prof. (Dr.) Debashis De, Professor, Maulana Abul Kalam Azad University of Technology; Dr. Nidhi Singh, Registrar, NiT; Prof. (Dr.) B. K. Medya, Dean (Student affairs), NiT, Dr. Sourav Saha, Dean (R & D), NiT delivered their views about the conference. Around 250 participants consists of faculty members, students and researchers attended the International Conference and 67 papers were accepted after review for paper presentation.



32. The Google Developer Student Club (GDSC) of Narula Institute of Technology has organized a hands-on session on Git, GitHub and Open Source on 16<sup>th</sup> October, 2022 in Virtual mode. This session focused on the introduction and to show the relevance of Git, GitHub and Open Source in programming career and work collaborations. The total session was conducted by core team members of GDSC (NiT) under the supervision of faculty coordinator Dr. Shambhu Nath Saha. The total session was held from 5 PM to 7 PM in Virtual mode using Bevy Platform (by GDSC). There was massive excitement among the students about this hands-on session and a total of 200 students from all engineering departments participated. A question answer session was also there at the concluding phase of the hands-on session. The excitement of the participating students during the entire session was noteworthy.



33. The Google Developer Student Club (GDSC) of Narula Institute of Technology (NiT) in collaboration with Hack4bengal has organized a first grand Hacktoberfest event on 22nd October, 2022 at Sir J.C Bose Auditorium of NiT Campus. This event focused on celebrating the open-source skills with the code, low code and no code contributors. The total event was conducted by Sawan Bhattacharya (GDSC-NiT Lead), Rajdip Bhattacharya (GDSC-NiT Core Tech Lead), Atanu Majumdar (GDSC-NiT Core Design Lead), Raj Saha (GDSC-NiT Core Team Member) and Aniket Das (GDSC-NiT Core Team Member) under the supervision of faculty coordinator Dr. Shambhu Nath Saha and faculty co-coordinator Mr. Soumya Bhattacharyya. Notably, the guest speakers Mr. Manish Barnwal, founder of Hack4Bengal, Co-Founder of Builders of WEB3; and Mr. Hritik Roy, Community Engineer at Harness, Gold Microsoft LSA; highlighted about Git, GitHub and Open-source, an overview of their operations, missions, and benefits as well as informed how Git, GitHub and Open-source can help students to grow personally and professionally along with enhancing their skills in programming career and work collaborations. A total of 200 students have participated in this event from different colleges like IIIT Kalayani, RCC, SNU, Techno Salt Lake, Techno Rajarhat, GNiT including our college.



34. The NSS unit of Narula Institute of Technology organized an Orphanage Visit to celebrate DIWALI 2022 on 20<sup>th</sup> October, 2022. The program was organized to distribute Ration, basic medicine, sweets and uncountable chocolate to the orphan children of Sri Gouranga Gourio Mission Sebasram in the name of “DIWALI KA UPAHAR”.

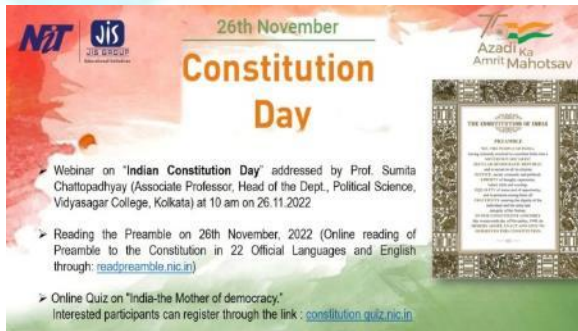
An Old Age Home Visit was also organised by the NSS team on 21st October 2022. The students, faculty members distributed sweets with the elderly people in Ramkrishna Old Age Home. The residents were very happy to see the volunteers and shared their bitter sweet life with some of them. They also give the blessings to the students and faculty members and asked to visit more often.



35. The Literary Club of Narula Institute of Technology organized several programmes for the celebration and observance of Samvidhan Diwas (Constitution Day) on 26<sup>th</sup> November, 2022. Since 2015 the country has been commemorating Constitution Day and this year the theme of celebration was ‘India: The Mother of Democracy’. Almost 90 students were present on the online platform, and they were highly benefited by this talk, which invoked a spirit of historical and political awareness and of patriotism. The meeting was also attended by several teaching and non-teaching staff members of the NiT fraternity. In her address to this forum, Prof. Sumita Chattopadhyay explained how the constitution of India was framed by incorporating good features from the constitutions of different countries. In this connection, she recalled the contributions of different stalwarts like Dr. B.R. Ambedkar, Chairman, Drafting Committee, Nandalal Bose, the great artist who created pictographic history based on the transformation of Indian civilization; and Prem Behari Narain Raizada, a noted calligraphist. She explained that even after 75 years of independence, Indian democracy stood firm for several reasons.

The meeting ended with an animated interaction between the speaker and Ms. Marcelline Salome Gomes and Mr. Somnath Chakraborty, who raised pertinent questions related to women's safeguards and loopholes in laws in our constitution.



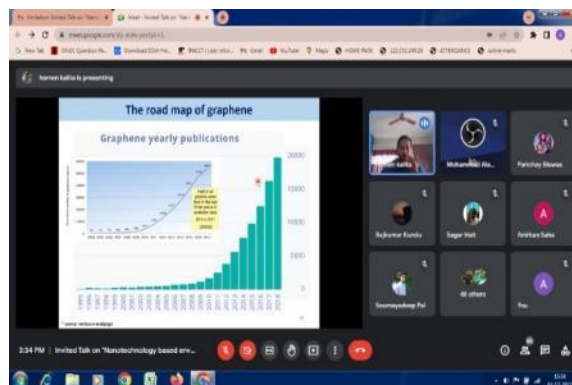
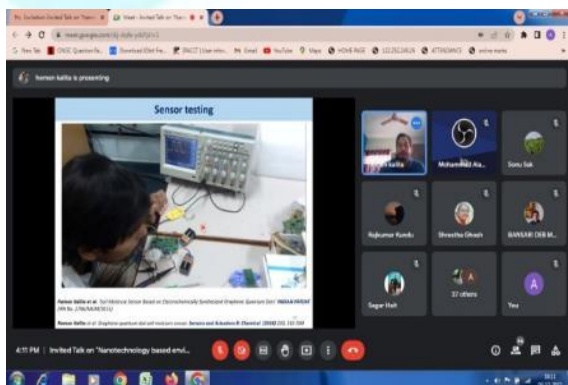


36. To mark the 553<sup>rd</sup> birth anniversary of Shri Guru Nanak Dev ji, the faculty and staff members of Narula Institute of Technology celebrated Gurupurab at the Institute with great devotion. Gurupurab is a celebration based on the lives of the Sikh gurus. It is also known as GURU'S REMEMBRANCE DAY.

In collaboration with Gurudwara Sikh Sangat Barrackpore, the auspicious occasion was celebrated at the Institute. The celebration started with Sukhmani Sahib ji paath followed by Shabad Kirtan and Ardaas. Afterwards the traditional Kada Prasad was distributed to all.



37. The Dept. of Electrical Engineering (EE) in collaboration with Electronics and Instrumentation Engineering. (EIE) has organized an Invited talk on "Nanotechnology based environmental sensors" on 3rd December, 2022 ( Saturday) from 3PM onwards. The eminent speaker was Dr. Hemant Kumar Kalita, Associate Professor, Department of Physics, Guwahati University, India (PhD from IIT Bombay).



38. Department of Computer Science & Engineering of Narula Institute of Technology has recently organized a seminar on the topic "Present Applications of Artificial Intelligence in Robotics and Mechatronics" under the sanctioned grant for "Science Popularization Programme" sponsored by the Department of Science & Technology and Biotechnology (DSTBT), Govt. of West Bengal. This two-day long seminar was conducted physically at Narula Institute of Technology Campus on July 21st & 22nd, 2022. This seminar has offered an amazing opportunity for the participants, comprising the institute's faculty, and researchers, to interact with eminent researchers in the field of AI and has motivated them to pursue more meaningful research work in the AI field.



39. Computer Science & Engineering of Narula Institute of Technology has recently organised a workshop on the topic "Internet of Things (IoT)" under the Institution of Engineers (India) Students' Chapter. This three-day long workshop was conducted physically at Narula Institute of Technology Campus from August 24th to August 26th, 2022.

The guest speaker was Mr. Atanu Roy Chowdhury, Founder-Capsule Labs & IoT Evangelist, gave presentations and provided hands-on experience in different sessions. A total of 200 participants were present in session 1, whereas 81 and 63 participants participated in sessions 2 and 3 respectively.

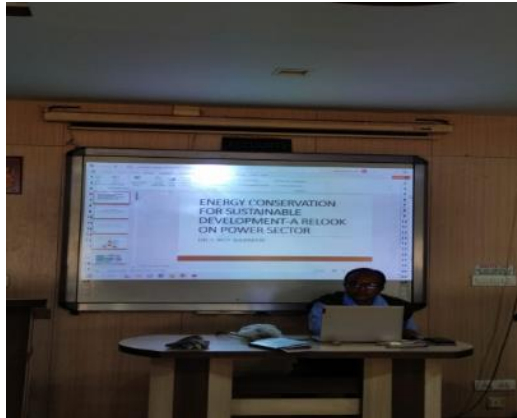


40. A Three Day Entrepreneurship Awareness Camp (EAC) was organised by the Entrepreneurship Development Cell of Narula Institute of Technology and sponsored by Department of Science & Technology & Biotechnology (DSTBT) Government of West Bengal from 23<sup>rd</sup> August to 25<sup>th</sup> August 2022 at Sir J.C Bose Auditorium of NIT. This was followed by Industry visit on the 2nd day at MSME Tool Room by a group of 70 students under the leadership of Dr. Sumit Chabri, Coordinator, Mr. Kaushik Sarkar, Convenor, Mr. Kaushik Karmakar, and Mr. Soumya Bhattacharyya Members, EDC Cell. The students visited PLC lab, Hardware lab, Networking and software lab, CNC. After that they visited the manufacturing unit.



41. In collaboration with IEEE and IE(I) Student Chapters, the National Energy Conservation Day 2022 was celebrated by the Department of Electrical Engineering, Narula Institute of Technology. The Department has organized an Invited Talk and Science Quiz for all the students of the department on 20th December, 2022 at Dr. S. Radhakrishnan Auditorium. The event was organized under the aegis of student chapters of IEEE and IE(I). The event started with an inaugural speech by Prof. (Dr.) Sourav Saha, Dean (R&D) and Dr. Bansari Deb Majumder, HOD EE. This was followed by an Invited talk by Prof. Ambarnath Banerji and Prof. Subimal Ray

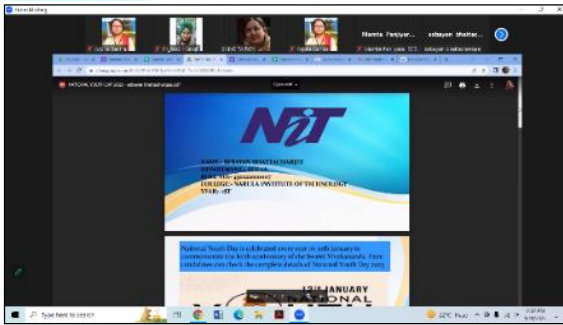
Burman-Professors,EE Department. They highlighted the importance of the day and various processes that can be adapted.



42. Narulites celebrate Christmas each year on a different note. This year the students were on a mission at Agarpara and Khardah railway station. They were the Secret Santa for many needy ones. They distributed the warmth of blankets on 23rd December 2022, there are many who are homeless shivering in the cold. To help alleviate their discomfort, our volunteers distributed hundreds of blankets to the homeless in Agarpara and Khardah railway station. The visit had made us empathetic and compassionate for the under-privileged and the needy ones and they decided that they too would surely contribute to such worthy causes when they grow up. It was a life-changing experience as it was filled with many emotions and sentiments along with a bunch of valuable life-lessons.



43. The National Youth Day was celebrated by Narula Institute of Technology on 18th January, 2023 through virtual mode at 11.45 A.M. The theme was "Viksit Yuva Viksit Bharat". The IETE Student Forum, CAS Student Chapter, GRSS Student Chapter organised the event and 40 students participated and presented their Posters & PPTs.



44. The NCC Unit of Narula Institute of Technology organised a Winter Camp for Rock Climbing and Nature Study Course in collaboration with Kanchrapara Quest Adventures, a mountaineering club registered by West Bengal Youth Service Department (WBYSO) and approved by Indian Mountaineering Foundation (IMF) at Bero Hills, Purulia from 20th January 2023 to 23rd January 2023.

17 Students of different Departments Participated along with their mentor Flying Officer Sabir Ali, ANO, NCC unit, NiT & Dr. Subhram Das, HOD, CSE Department NiT.



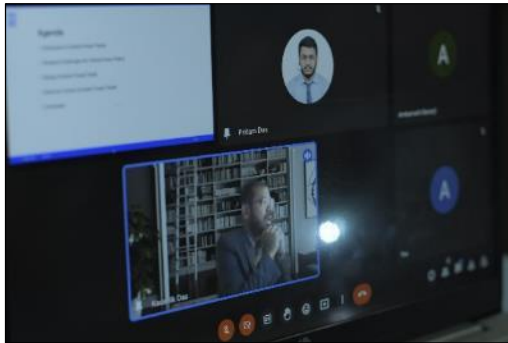
45. Narula Institute of Technology remembered its visionary leader and celebrated the 103rd Birth Anniversary of our beloved Babuji-the Founder Chairman of JIS Group, Late Sardar Jodh Singhji on 1st February, 2023 at the college premises throughout the day. A Langar was arranged where workers from the Khatal joined and later in the afternoon, a cultural programme was organised in the fond memory of Babuji.



46. The final year students of the Electronics and Instrumentation Engineering (EIE) Department of Narula Institute of Technology visited Kolaghat Thermal Power Station (KTPS) on 10th February 2023. The entire team was guided by the faculty member and Technical Staff of the EIE department. The officials of KTPS demonstrated the Power distribution section, field instrument operations, and different types of sensors inside the plant.



47. The Department of Electrical Engineering had successfully organised an International Conference on “Energy Systems, Drives, Power Electronics, Measurement and Sensors (ESDPEMS -2023)” from 16th to 17th February 2023 in hybrid mode at Narula Institute of Technology. This International conference is Co- Sponsored by IEEE Kolkata Section- Power and Energy Society and Industry Application Society. There were 74 registered papers presented in the Conference. The conference has received the papers from reputed organisations like IIT Kanpur, Jadavpur University, NIT Durgapur, University of Calcutta, Kalyani Government Engineering College and many more. There were 7 Tracks in the conference and each of the tracks has received the BEST PAPER AWARDS.



48. Bhasha Sahid Divas was observed in the NiT campus on 22nd February, 2023 irrespective of the linguistic identity. The students presented songs, dance and recitation which marked the significance of the day. Later in the evening a street play was organised by the Drama club of the Institute which caught the attention of the passers-by.



49. Narula Institute of Technology is extremely proud to bring forward the glimpses of the Inter School Winter Carnival Ecstasy 2023 to you all. This mega event was created, hosted, organized and successfully executed by our able faculty and staff members along with the student volunteers. Relentless pursuit of excellence is the building force of Narula Institute of Technology and we have transferred it among the young kids while they geared up for this Carnival with the inaugurating event of App and Website Development to the end program of felicitation.



50. The Department of Computer Science and Engineering and Information Technology, Narula Institute of Technology (NiT) have jointly organized a One-day Seminar on "Cyber Attack Prevention" on 22nd February, 2023 from 10.30 AM onwards at Sir J.C. Bose Auditorium (Room No.303).

The eminent speaker of this seminar was Pierre-François Mailard, a French cyber security engineer specialized in low-level programming who has already carried out various research works in different research institutes.



51. The Department of Electronics and Instrumentation Engineering has organized an Industrial Visit for 2nd and 3rd year EIE Students, on 15th March, 2023 at Variable Energy Cyclotron Centre, Department of Atomic Energy, Government of India, Salt Lake, Kolkata. Total 36 students visited VECC (Variable Energy Cyclotron Centre), a premier R & D unit of the Department of Atomic Energy, Government of India and one of the constituent institutions of Homi Bhabha National Institute. The entire team was guided by the faculty member and Technical Staff of the EIE department.





52. On 28th March, 2023 the Inaugural Ceremony of IETE Student Forum of CSE Department was held at J. C. Bose Auditorium of Narula Institute of Technology. The session was graced by Prof. (Dr.) Debasish De, Professor, MAKAUT & Chairman of IETE Kolkata Centre; Prof. (Dr.) Aniruddha Nag, Secretary, IETE Kolkata section; Prof. (Dr.) Jyoti Sekhar Banerjee, HOD, CSE(AI&ML), BIT, Kolkata & the Executive Committee Member of the IETE, Kolkata Centre; Prof. (Dr.) J. K. Mandal Vice Chancellor, Raiganj University and the former Dean of faculty of Engineering of Kalyani University, Kolkata, who has joined via virtual mode. All the members of ISF got the Membership Card, Certificate, and a badge.



53. The NSS unit of Narula Institute of Technology has organised a workshop on Self Defence on 15th March 2023. The objective of this workshop is to demonstrate different self-defence techniques which includes not only different physical skills but also martial art, pepper spray and other self-defence tools such as

**Punches:** face punch, middle punch, and Lower section punch.

**Blocks:** Face block, In to out block, Out to in block, Kick block.

**Attack position:** Hand grab, Collar grab, Throat grab, Back grab, Choking position, Hair grab, Killing position.

The meeting started with an introductory speech by the students and trainers Soumili Biswas who was assisted by Vivek Saha, Debdipta Choudhury, Anwasha Biswas, Srinjoy Mukherjee, Afaque Tanweer, Samridhya Acharya, Anjali Kumari, Pritha Dhar. More than 150 students from different disciplines attended the workshop.



54. The Department of Electrical Engineering of Narula Institute of Technology visited Kolaghat Thermal Power Station (KTPS) on 6th April 2023 for Third year students. The entire student team was guided by the faculty member and Technical Staff of the EIE department. The officials of KTPS demonstrated the Power distribution section, field instrument operations, Boiler Operations and different types of sensors inside the plant.



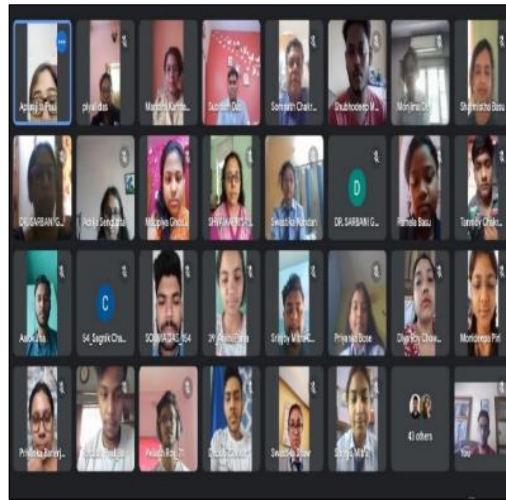
55. The ECE Department of Narula Institute of Technology has arranged an industrial visit to Mejia Thermal Power Station for 17 students and 4 faculty members on 24th February, 2023. The visit aimed to familiarize them with the working process of a thermal power plant and its environmental impact. The power plant, owned by Damodar Valley Corporation, has an installed capacity of 2,520 MW and uses pulverized coal-fired boiler technology. During the visit, the group was taken on a tour of the power plant and shown the control room, where they were able to see how the plant is monitored and controlled.



56. The NCC unit of Narula Institute of Technology participated in Combined Annual Training Camp (CATC KB 14) at Military Stationary Depot Kolkata from 20th March 2023 to 27th March 2023. The camp was organized and conducted by 4WB(T) Air SQN NCC. From Narula Institute of Technology, 12 NCC Cadets of First year along with their ANO Flying Officer Sabir Ali attended the camp. Commanding officer of 4 WB (T) Air Squadron Group Captain Chiranjib Saha announces the commencement of the camp by a motivational lecture.



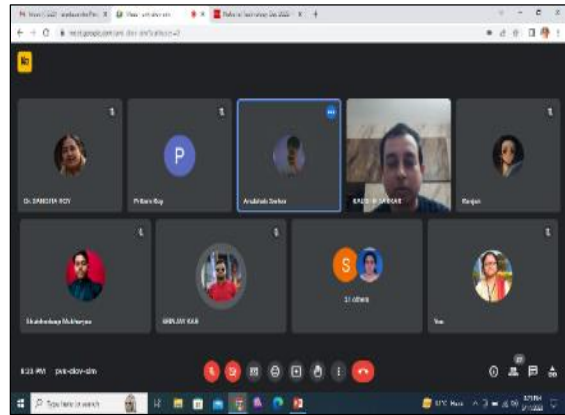
57. On the occasion of World Earth Day, Narula Institute of Technology organised a Plantation Drive and a Webinar on 22nd of April, 2023. The event was organised jointly by the Environment Club and NSS unit of the institute. As we all are aware of the global warming, and rising temperature, Narulites pledged to take care of our Mother Earth by planting 565 saplings in different parts of the state. It was an initiative taken by the faculty members and the students of the institute.



58. 9th May 2023, the 162nd Birth Anniversary of the legendary poet Rabindranath Tagore, is celebrated with great enthusiasm and reverence in many parts of the world. At Narula Institute of Technology, students and faculty members came together to pay tribute to the Nobel laureate through a series of cultural events and activities. The celebration began with the garlanding of a portrait of Rabindranath Tagore, followed by the lighting of lamp. The students organized a musical concert that showcased some of Tagore's most famous compositions.



59. The IETE Student Forum of Electronics and Communication Department of Narula Institute of Technology celebrated the “National Technology Day” on 11th May, 2023, on GMEET virtual Platform. For 2023, the theme is 'School to Start-Ups-Igniting Young Minds to Innovate.' The day is a reminder to the world about India's growing power in the field of science and technology, particularly in the development of nuclear technology. The day also serves as an opportunity to honour scientists and engineers who have made contributions to the nation's development. The program was coordinated by Dr. Sangita Roy, Mrs. Arpita Santra, Department of ECE.



60. Narula Institute of Technology hosted the JIS Innovation Award,2023 at JC Bose Auditorium on 12th May, 2023. This award distribution ceremony appreciates and celebrates the remarkable effort of faculty and students in research and development through cash prize distribution as incentives.

We had the proud privilege to felicitate honourable Padmasree Prof. (Dr.) Ajay Kumar Ray (Director, JIS Institute of Advanced Studies & Research), honourable Prof. (Dr.) G. L. Datta (Emeritus Fellow at IIT Kharagpur) and honourable Prof. (Dr.) Bhabes Bhattacharjee (Vice Chancellor, JIS University), as our guests of honour.



61. The Department of Electrical Engineering of Narula Institute of Technology celebrated the National Technology Day 2023 by organizing an Industry visit to Parle G Industry (Bhagwati Foods Pvt.Ltd.) on 11th May,2023 for the final year students of the department.

The officials of Parle-G demonstrated the production section, field instrument operations and different types of machines inside the plant. From this industrial visit, students learn a lot of things about industry, machines, and operations performed by machines and gain valuable practical knowledge.



62. The NSS unit of the Electrical Engineering Department of Narula Institute of Technology organized a Cloth Distribution Camp on May 4, 2023 for the homeless people living outside Dakshineswar Temple Area. The program was planned to distribute clothes along with food to the underprivileged people.



63. **Navodaya, the cultural fest** of Narula Institute of Technology is an event of enthusiasm and extravaganza. The Institute is a firm believer of "breaking and making the rules", so this year the path breaking journey commences. Shifting away from the cliché of celebrity felicitation, the college has decided to invite school children who will bloom into the legacy bearer's tomorrow. The invited children performed and inaugurated the cultural spectacle of Navodaya 2k23. Followed by the inaugural ceremony, the students of the college along with external participants indulged in different categories of events like Youth Parliament for debate, anchoring and creative writing, Battle of bands and fun events like face painting. To sway the students in music and dance, there were renowned DJ Kich and DJ Aziz.

The star performance of the show was delivered by famous playback singer from Bollywood, Aakansha Sharma.



64. The Department of Mechanical Engineering of Narula Institute of Technology organized a one-day Industrial Visit to Electro Steel Castings Limited, Khardah on 20th May, 2023 for 2nd and 3rd year students.

Total 35 students visited the plant. The entire student team was guided by Mr. Arghya Gupta, Assistant Professor, ME, NiT and Mr. Soumen Roy, STA, ME, NiT. The officials of ECL demonstrated the Sintering plant, Blast Furnace, Ductile Iron Pipes and Fittings department inside the plant.



65. The EDC Cell of NiT organised a Workshop on ‘Role of NSDC in promoting Skill Development and Entrepreneurship’ on 23<sup>rd</sup> May, 2023 at 3: 30 PM. Shri Bikram Das, State Engagement Officer Professor, National Skill Development Corporation (NSDC) was the main speaker. Mr. Somnath Chakraborty, Assistant Professor & member, EDC Cell initiated the meeting and described the importance of skill in shaping the future of students. Prof.(Dr.) Maitreyi Ray Kanjilal, Principal and Dr. Nidhi Singh, Registrar offered warm welcome to Mr. Bikram Das with flower bouquet and utturiyo. Dr. Sumit Chabri, Convenor in his address mentioned the importance of the EDC cell which has been working to transform student skill into level. 45 students from different disciplines participated in the workshop.



66. On 3<sup>rd</sup> June, 2023 Narula Institute of Technology in collaboration with Bengal Chamber of Commerce and Industry, hosted the Panel Discussion, "HR - Industry Fitness of The People's Management Conclave - 4th Edition. The panel was moderated and sessioned by Mr. Rahul Bose, Business consultant Ex global PDE Instructor and Knowledge of IBM Global Business Service and participated by Mr. Jaidip Chatterjee, Chief of Human Resources, SREI group, Mr. Anirban



iswas, CEO and Founder of Adwitiya Enterprise and Mr. Samar Banerjee, Chief Human Resources Officer, Star Cement Ltd. The students were enlightened with relatable and easy-to-follow speech by the eminent speakers from industry. The one-hour discussion was followed by a long interaction with students where they posed questions in front of the panel regarding corporate etiquettes, balancing the finance, identifying strength and courage for stepping out of their comfort zone.



67. A Tree plantation Programme commemorating World Environment Day was solemnised on 5th June at the College premises.

Prof. (Dr.) Soumen Banerjee, Principal of NiT inaugurated the event. The NSS unit of the Institute initiated to plant Medicinal plants by faculty members as well as students.



68. The Ministry of Mines and Ministry of Steel, Government of India in collaboration with JNARDDC and Ministry of Mines PSU (NALCO) and Ministry of Steel PSUs (NMDC & MSTC) along with MRAI (Material Recycling Association of India) has organised a series of events to mark the celebration of the “Azadi ka Amrit Mahotsav (AKAM) - CIRCULAR ECONOMY Campaign - 2023”, which was based on Sustainability/ Lifestyle for Environment (LiFE). The

6<sup>th</sup> Awareness Conference on “Sustainable & Circular Bharat: Towards Zero Waste in Metals Processing” was scheduled on June 15, 2023, at Hotel Taj Bengal, Kolkata, West Bengal. On behalf of Narula Institute of Technology Prof. (Dr) Sumit Chabri, Professor, ME Dept along with Parthiv Dhara, Jayanta Das, Somdip Ganguly, Oindrta Das, and Sanchita Kahar from the Mechanical Engineering, students of 2019-23 batch has participated in the 6<sup>th</sup> SCRAP RECYCLING (FERROUS & NON-FERROUS) AND WASTE UTILISATION DRIVE on 14<sup>th</sup> & 15<sup>th</sup> June, 2023.



69. The afternoon of 22nd June, 2023 witnessed a grand occasion in the form of **JIS Purashkar Ceremony** held in the J.C. Bose auditorium of Narula Institute of Technology. JIS Purashkar is the gala extension of JIS Samman 2023 and the platform acknowledged the magnanimous contributions of the student, faculty and staff members for their brilliance in the field of academics, Research, Innovation, cultural and sports. **A total of 125 awardees received prizes in 22 different categories.** The JIS Purashkar ceremony was heightened by the colourful performance of the students who won accolades in the different phases of JIS Spirit. The distribution ceremony provided a source of motivation to all the stakeholders of the institute boosting up their spirit to continue their excellence.



## CHAPTER 3

## INFRASTRUCTURE

### ICT based Classrooms

The institute has been making an untiring endeavour since its inception for ensuring adequate availability and optimal utilization of physical infrastructure for smooth conduction of teaching learning activities within a well maintained lush green campus. It has adequate infrastructure in alignment with the regulatory norms as listed below.

**Classrooms for Theory/Tutorial Classes:** The institute has 52 ICT-enabled ergonomically designed classrooms each with proper ventilation and reverberation free ambience for smooth conduction of theory classes. Additionally, there are also adequate numbers of tutorial rooms to cater to the special needs of teaching learning process.

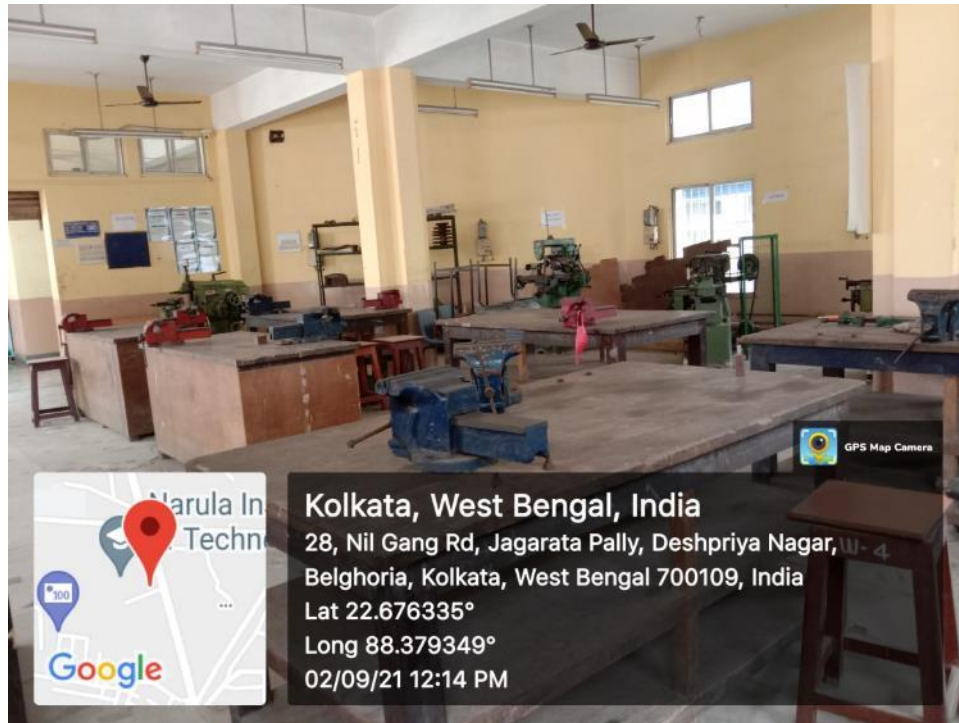


**Laboratory & Computing Facilities:** Adhering to the specifications as laid down by the regulatory body, the institute always makes sincere endeavours to ensure quality of all of its UG and PG laboratories (including research laboratories). All the laboratories including workshops are equipped with excellent instruments. There are also some industry sponsored laboratories to offer training for Remote Sensing, PCB design and Fluid Power Control.

A constant effort has been made to modernize laboratories for upskilling students on modern-day automation in alignment with the need for Industry 4.0 digital transformation. The non- IT lab facilities encompassing Mechanical Engineering Labs (e.g. Hydraulic Lab), Electronics Engineering Labs (e.g. PLC Lab), Electrical Engineering Labs, Civil Engineering Labs, Instrumentation Engineering Labs etc. are also equipped with most modern setups procured from global technology giants such as BOSCH, Siemens, Honeywell etc.



In recent days, computer system has become an inseparable component for every academic activity. The entire campus has **980** active PCs with the latest i7/i5/i3/Core2Duo, 16GB/8GB/4GB/2GB DDR4 RAM hardware features. Sufficient number of essential licensed system software (19) and licensed application software (54) with annually renewed Microsoft campus agreement are installed in each PC. Beyond the basic software requirements of teaching and learning, the institute has also ensured availability of several utility software kits such as IBM RATIONAL ROSE, CATIA V6, DEL STATISTICA, STAAD PRO, ANSYS, CADENCE, Visual T-CAD, Symica AMS IC Design Tool Kit, Proteus VSM, Synopsys EDA Tools, Mathematica, Caspock, Matlab, LabView, MiPower etc. The institute has a central computer centre which comprises adequate number of computers with 1:3 availability ratio for the students to carry out their academic and research activities smoothly without any logistic issues. All computers are connected to the internet over high-speed cables and a dedicated system admin looks after the maintenance of the computing facility.



**Internet Connectivity, G-Suite Google Account & Printer Facilities:** Institute provides uninterrupted access to network services with 200 Mbps internet bandwidth. The campus is Wi-fi enabled with 24/7 internet connection facilities having adequate band-width for conducting live sessions. The institute also provides printing facilities to the faculties with availability of different types of LaserJet black & white and colour printers. Each faculty member is also officially provided a g-suite google account to avail facilities like Gmail, Google Meet, Google Classroom, Google Drive for ensuring collaborative working environment.

**Additional Facilities:** In addition, the institute has five digital studios which have the facility for recording and projection with audio visual system. The institute also has a dedicated language lab equipped with the most advanced AV System and ISIL software.

## **Laboratories:**

### **CENTRE OF EXCELLENCE (COE) FOR INNOVATION ECOSYSTEM**

NIT has created the Centre of Excellence (CoE) for Innovation Ecosystem harnessing talents in some of its potential areas. This centre will cater to the growing needs and potentials of the students involved in higher education by providing them tools, methodologies and support for exciting research opportunities. This is not going to be department specific but interdisciplinary ventures which thus are going to create entrepreneurial avenues leading to employment generation rather than mere job seekers.

In this centre of excellence, we aim

1. To harness the potential of technological advances to solve the existing socio-economic and environmental problems.
2. To turn the digital divide into a digital opportunity for all through functionality driven low-cost hardware design.
3. To develop a fertile ground for learners, developers, contributors, entrepreneurs and decision-makers. To work in the direction of building an inclusive society with the participation of Government, Private Sector and International Organizations.

### **JIS Bosch Rexroth Centre of Excellence at NiT**

On the 11<sup>th</sup> of March 2019, Narula Institute of Technology, under the flagship of JIS Group hosted the Inauguration of JIS Bosch Rexroth Centre of Excellence at its campus. JIS Group has always been the forerunner in academics and to keep in pace with the changing technological advancement in the world of hydraulic and pneumatic systems, it has collaborated with Bosch-Rexroth of Germany, pioneers in this domain to culminate that dream into the making of the Centre of Excellence with research and training facilities. The program was graced by the Chief Guest, Dr. Michael Feiner, Consul General, Consulate General of the Federal Republic of Germany, Kolkata and



Mr. Dharendra Gandhi, General Manager- Bosch Rexroth India Limited. Shri Taranjit Singh, Managing Director- JIS Group, Shri Amanjot Singh, Director- JIS Group and Dr. (Prof). Maitreyi Ray Kanjilal, Principal, Narula Institute of Technology were also present. The program began with the lighting of the lamp ceremony and welcoming the guests. Dr. (Prof). Maitreyi Ray Kanjilal, in her welcome address stressed on the significance of the fluid power control system and the prospects of the Centre of Excellence. This was followed by keynote address on the

usefulness of: JIS-Bosch-Rexroth Centre of Excellence by Mr. Dharendra Gandhi. He spoke at length on the infrastructure at Bosch-Rexroth and on the numerous opportunities for researchers. The final speaker was Dr. Feiner who discussed on the research opportunities in Germany and the story in the making of Bosch Company. The Vote of thanks was delivered by Shri Amanjot Singh.

Another laurel achieved under the flagship of JIS Group is the Inauguration of JIS Bosch Rexroth Centre of Excellence was inaugurated on the 11<sup>th</sup> of March 2019. JIS Group has always been the forerunner in academics and to keep in pace with the changing technological advancement in the world of hydraulic and pneumatic systems, it has collaborated with Bosch-Rexroth of Germany, pioneers in this domain to culminate that dream into the making of the Centre of Excellence with research and training facilities.

The program was graced by the Chief Guest, Dr. Michael Feiner, Consul General, Consulate General of the Federal Republic of Germany, Kolkata and Mr. Dharendra Gandhi, General Manager- Bosch Rexroth India Limited. Shri Taranjit Singh, Managing Director-JIS Group, Shri Amanjot Singh, Director- JIS Group and Dr. (Prof). Maitreyi Ray Kanjilal, Principal, Narula Institute of Technology were also present.



## Library & Documentation Centre



The Central Library of Narula Institute of Technology is an integral part of the Institute since the establishment of the college in order to meet the information requirement of the faculty, Students & Staffs. The automated library has an enormous collection consisting of near about 90,000 (Ninety thousand) Printed books, journals, E-Journals, E-Books, Magazines, Newspaper & CD-ROMs. The goal of the Library & Documentation Centre is to support the advancement of knowledge & education excellence by offering a rich collection development policy, automated Circulation system, book bank facility for every student, Digital zone segment, question bank repository, Display Service & E-mail service towards its clientele.



### **Mission, Vision, Policy**

The mission, vision & policy are same as with the Institution's mission, vision & policy.

### **Goal**

The goal of the Library & Documentation Centre of the Institute to create and sustain an information environment that supports the educational and research needs and enables learning and advancement of knowledge of the Institution community.

### **Administration**

The library is managed by the leadership of the Librarian who is advised and supported by the Library Committee

### **Library Opening Hours**

- |   |                  |
|---|------------------|
| ● <b><i>Reading Room</i></b>                | 10 am to 8.00 pm |
| ● <b><i>Reference Section</i></b>           | 10 am to 8.00 pm |
| ● <b><i>Journal and Career Guidance</i></b> | 10 am to 8.00 pm |
| ● <b><i>Internet Section</i></b>            | 10 am to 5.45 pm |
| ● <b><i>Lending Section</i></b>             | 10 am to 5.45 pm |

### **Membership**

Students & Staff can access library with their **College ID Cards**.

**Circulation**

Document Type	Faculty & Staffs		Students	
	Entitlement	Retention	Entitlement	Retention
Books (Text)	06	180 Days	One title/ Subject	180 Days
Books (Reference)	04	15 Days	04	15 Days
Books (Daily Purpose)	01	01 Days	01	01 Days
CD ROM	01	01 Days	01	01 Days
Journal/Magazines	01	01 Days	01	01 Days
Question Papers	01	01 Days	01	01 Days

**Overdue & Loss of Books**

- For overdue of Books-
- For Damage or loss of books-  
the same document.
- Barcode Mutilation-

Per day 2/-

Replacement by new copy of

Penalty of 25/-

**Library Floor Area**

The library consisting of the following areas:

Room No.	Allotted For	Area(in m <sup>2</sup> )
203A	Faculty Reading Room	36
204A	Student E-Zone	36
205	Stack Room (Semester books)	109.36
206	Circulation Room + Technical Processing Unit	109.07
207	Stack Room (Reference Room)	72.55
208	Stack Room (Semester books)	72.55
209	Boys' Toilet	29
210A	Girls' Toilet	29
211	Reading room	254
212	Librarian's Room + Study Zone	72.81
213	Open Access	254
Corridor	Corridor	170.53
Total Area 1244.87		

**Annual Addition of Books**

Year	Books	
	Title	Volume
2022-2023	68	3316

**Library Transaction**

Academic Year	Teaching Days	Total Transaction	Average Transaction
2022-2023	174	52334	301

**Library Budget**

Year	Books(in Lakhs)	Magazines/Journals (Hard copy)	Magazines/Journals (Soft copy)	Misc. Contents
2022-2023	15.30	61304	574266	487767

## **Digital Library**

- E-Books from leading Publishers
- E-Journals from IEEE ASSP
- J Gate Database
- E-Shodh Sindhu from INFLIBNET
- Inter Library Loan from British Council Library
- VCDs, multimedia CDs, presentations.
- NDL Support
- Training material (CD, Hard copy)
- E-learning repository of 1900 GB
  - 4,09,594 videos of 12482 subjects
  - NPTEL Videos & Lecture Notes
  - Self-learning material (CD, Hard copy)

## **Library Service**

### ▪ **Circulation of Library Resources**

The primary service of the library begins from Circulation desk. Users are advised to bring their college ID card to access the library. The issue, return, reissue, fine for overdue are functioned from this section and the entire process is computerized and run by LIBMAN Software.

### ▪ **Open Access**

Library gives the provision of open access facility for optimum use of the library resources.

- **E Resources**

The library has a subscription of IEEE journal & Wiley E-Books. Apart from this, library is a member of N - LIST (National Library and Information Services infrastructure for Scholarly Content) consortium of INFLIBNET through which the members of the library can access 6000+ e-journals and 1,99,500+ e books.

- **Digital Zone**

There are separate segment consisting of ten dedicated PCs for student & staffs with internet connectivity for browsing & accessing e-resources of the library. Beside this, the entire library has a provision to access Wi Fi facility.

- **Remote Access of E-resources**

Library E-resources are accessible remotely through FTP with login id credentials.

- **Repository**

There is a large collection of Syllabus, conference proceedings, previous year question papers, CD ROMs.

- **Web OPAC (Online Catalogue)**

Online Public Access Catalogue is accessible 24\*7 remotely to know the shelf status of books.

- **Reading Room facility**

Library has separate reading room facility for both students & staffs with 150 seating occupancy.

- **Magazines & Newspaper Desk**

Library subscribes 10 magazines & 7 leading newspapers for advancement of knowledge.

- **Career Corner**

Library provides relevant books & magazines to nurture the career up gradation as well as personality development of students.

- **Others**

Students & staffs are entitled to get facilities of Email Service, Display Service, Content service, Reprographic service, & others ad hoc services from library.

**Mobile Library Facility**

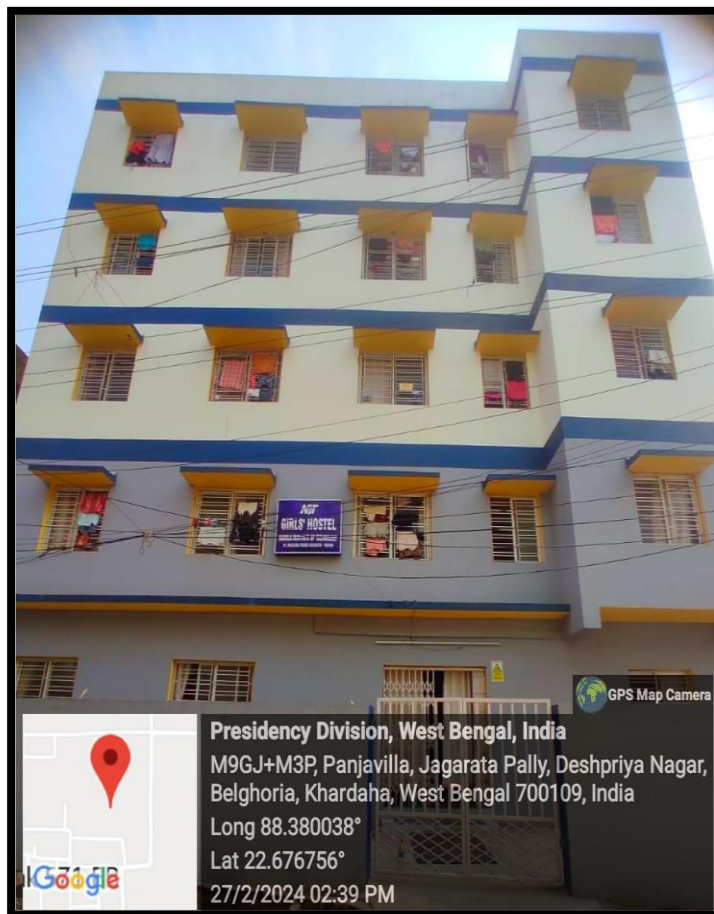
Due to pandemic situation an initiative has been taken under Mobile Library service. Books have been distributed & collected from students at their nearest home location. These services covered the all district of West Bengal along with other neighbor state like Bihar, Jharkhand & Tripura to provide library facility at the doorstep of students.

## HOSTELS

NIT Hostels is A Home Away From Home is a hub of academic, sports, cultural and social activities. It is said that home is sweet. But even then life at home cannot be compared to the life in a hostel.

NIT provides separate hostel for boys and girls.

Each hostel has spacious and semi furnished rooms offering a pleasant environment. The hostels are well- equipped with spacious rooms along with other facilities like: **Wi-Fi, water purifier, water cooler and provision for indoor as well as outdoor games.** These hostels also have home like dining facilities that offer fresh & nutritious food to the students. Hostels give an environment to create most effective conditions for student development. **The hostels are located both within the campus and off the campus thus offering secured abode. Hostel also provides transportation at fixed timings to maintain security.** The hostel is designed in such a way as to provide optimum utilization of student's time for their overall personality development.







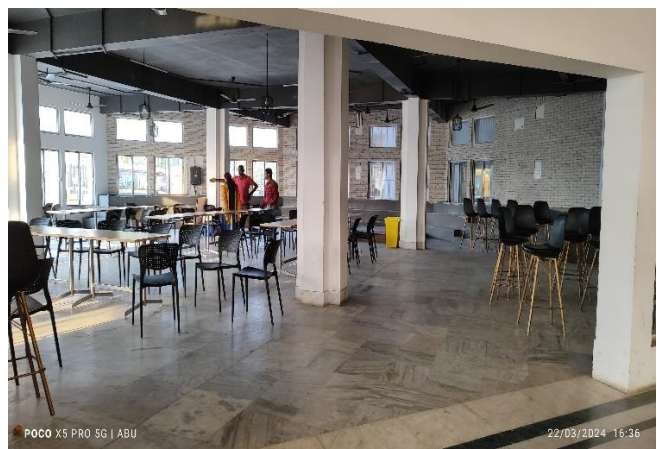
### ADMISSION in Hostels

- Seats available for first year students are 250-300 including all hostels.
- Allotment of seats as per the norms laid down by the college.
- Only those students whose parents do not reside in or around the Capital Region OF KOLKATA are eligible for admission to hostel.
- Resident students are re-admitted to the hostel based on the following criteria:
  - CGPA of 6 • 67% minimum college attendance in the previous academic session

## MESS AND CANTEEN FACILITIES

Mess facility is an integral part of the campus which provides nutritious homely food to all hostellers, day scholars, faculty & staff members and visitors. It provides 4 meals a day. Quality food is prepared under strict hygienic conditions. The food is served in the dining area keeping all the sensitivities in consideration.

- All the hostel mess serves Vegetarian/Non- Vegetarian Food only and operates in self-service mode.
- The menu of the items is designed considering the requirements of the students and nutrition is added to make it healthy and complete.
- We offer morning tea with regular breakfast, lunch, evening snacks and tea, dinner and milk to all hostellers.
- The Canteen facility is available in all the campuses of Hostels which comprises of healthy & delicious variety of VEG/NON-VEG snacks & food.



## **MEDICAL FACILITIES**

- Whenever needed, HOSTELLER may utilize medical services provided at the SAGAR DUTTA MEDICAL COLLEGE AND HOSPITAL.
- The college doctor is available from 11:00 a.m. - 2:00 p.m. on the weekdays.
- The medical counselor is available twice a week (on Tuesdays & Thursdays) from 1:30 p.m.- 3:30 p.m

## **MEDICAL CENTRE**

- The institute has an exclusive medical centre equipped with all facilities for providing first-aid and first hand medical treatment. The room has medical beds for emergency cases. A professional doctor is available during college hours for taking care of any emergency.
- Free medical check-up drives are arranged from time to time, which includes eye testing and a thorough check up of salient features like Blood pressure, ECG and diabetes.
- The centre plays a pivotal role in extending nursing facilities.



## **Chapter 4      ACADEMICS**

### **Programmes offered**

#### **UNDER GRADUATE (FULL TIME) : B. TECH (4-YEAR)**

- 1 Mechanical Engineering (ME)- 60 Seats
- 2 Computer Science & Engineering (CSE) - 180 Seats
3. Computer Science and Technology (CST) - 60 Seats
- 4 Electronics & Communication Engineering (ECE)- 150 Seats
- 5 Information Technology (IT) - 120 Seats
- 6 Electrical Engineering (EE) - 60 Seats
- 7 Civil Engineering (Civil) - 60 Seats
- 8 Electronics & Instrumentation Engineering (EIE) - 30 Seats
- 9 Computer Science (Artificial Intelligence & Machine Learning) - 120 Seats
- 10 Computer Science & Business System - 60 Seats

#### **POST GRADUATE (FULL TIME) : M. TECH, MCA (2-YEAR)**

- 1 Computer Science & Engineering (CSE) - 18 Seats
- 2 Electronics & Communication Engineering - 12 Seats
- 3 Electrical Engineering -Power Systems - 12 Seats
- 4 Civil Engineering - Structural Engineering - 30 Seats
- 5 Civil Engineering - Geotechnical Engineering -18 seats
- 6 Master of Computer Application (MCA) -60 seats

#### **DIPLOMA ENGINEERING (FULL TIME / AICTE APPROVED) (3-YEAR)**

- 1 Electronics & Telecommunication Engineering (ETCE) -30 seats
- 2 Civil Engineering (CE) 30 seats
- 3 Electrical Engineering (EE) 60 seats
- 4 Mechanical (ME) 60 seats

## **Teaching Learning Process**

The following Teaching –Learning: methodologies have been adopted by our institution.

- ❖ **Classroom Teaching**
- ❖ **Problem based Learning**
- ❖ **Project based Learning**
- ❖ **Laboratory / Video based demonstration**
- ❖ **Independent & Collaborating / Cooperative Learning**
- ❖ **Beyond curriculam Learning**
- ❖ **Flipped Learning**
- ❖ **Group Discussion & Presentation**
- ❖ **Expert Lecture**
- ❖ **MOOCS**
- ❖ **Industrial Visits**
- ❖ **Internships**

## **Examination System & Result Publication**

The Department of Controller of Examination (COE) is responsible for transparent, fair and timely conduct of all examinations. The examinations conducted by the department of COE include the following.

- i. Semester Examinations (Theory, Practical, Sessional)
- ii. Slot Tests (Theory)
- iii. Continuous Assessment (Theory, Practical, Sessional)

For semester examinations, the department of COE published notifications with start and end dates for application form fill-up and start date for each of the semester examinations. All students applied for the examinations using the following processes.

- Examination Notice and Examination schedule put up by the department of COE on NIT website.
- Online Form Fill-up by students
- Attendance approval by HOD
- Application Form printout by student
- Online payment of examination fees through Examination portal
- Approval of students for examination by department of COE
- Admit Card download from examination portal by students
- Master Sheet for each day of Examination put up on website with separate link for each subject of examination.
- Maintain day-wise attendance sheet for all examination based on answer script submission in PDF format in subject-wise online drive links of central server.
- All evaluation of PDF answer scripts were carried out by the examiners in online mode with marks tabulation in separate protected excel sheet for each Examiner and each subject.
- Scrutiny was completely done online.
- Re-evaluation was carried out by the Head Examiners in online mode with marks tabulation in separate protected excel sheet for each Head Examiner.

Department of COE has carried out the following activities.

- Notification for Slot Tests
- Requisition for procurement of general stationary
- Submission of Budget for approval
- Request for Nomination of Paper-setters & Moderators
- Issue of Appointment letters to Paper-setters
- Issue of Appointment letters to Moderators

- Notification for Form fill-up for semester examination
- Publish detailed examination schedule in notice boards and website
- Notice for Submission of Internal Marks in online Examination portal
- Request for Nomination of Examiner and Head Examiner from Departments
- Distribution of Appointment Letter, Answer scripts and online Tabulation Sheets to Examiners
- Collection of Answer scripts and Tabulated Sheets from Examiners
- Online scrutiny of all Answer Script folders
- Make available Answer scripts, Scrutiny Reports and Tabulated Sheets to Head Examiners
- Coordinate completion of 10% Answer scripts checking by Head Examiners
- Coordination and final approval of Internal Marks from Departments
- Compile day-wise attendance sheet for all examination scheduled from the online system
- Coordination of Result Processing
- Publication of Results
- Notice for Review applications
- Collection of approved Review applications from students in prescribed format
- Allocation of Answer scripts for Re-evaluation
- Publication of Review Results

### **Examination Calendar for Session 2022-23**

“Academic Calendar” contains key dates important to all student and faculty of the Institution including the start and end dates of classes, holidays, exam dates, Registration dates (for regular and repeater courses) etc. Academic Calendar for all programs was released by the office of the Principal. An academic year in the Institute comprises of two semesters, i.e. ODD and EVEN semesters.

UG Examination and Result Publication Schedule:

<b>Semester</b>	<b>Date of End of Exam</b>	<b>Date of Declaration of Result</b>
ODD	24/12/22	07/01/23
EVEN	30/06/23	15/07/23

PG Examination and Result Publication Schedule:

<b>Semester</b>	<b>Date of End of Exam</b>	<b>Date of Declaration of Result</b>
ODD	24/12/22	07/01/23
EVEN	30/06/23	15/07/23

**Examination Compliance Report:**

Based on the Academic Calendar of the institute, the department of COE prepares the Examination Calendar. It contains the dates for all examinations and related activities such as appointment of paper-setters and moderators, question paper formatting, appointment of examiners and Head Examiners, answer script distribution and collection, Result processing & Result Publication. All examination activities complied with the schedule of examination calendar given below.

Sl. No.	Description of Activity	Odd Semester	
		Schedule	Compliance
1	Examination Committee meeting for Slot Test 1	30/08/2022	30/08/2022
2	Notification for Slot Test 1	31/08/2022	31/08/2022
3	Publication of result of Slot Test 1	20/09/2022	20/09/2022
4	Request for Nomination of Paper-setters & Moderators	17/10/2022	17/10/2022
5	Examination Committee meeting for Slot Test 2	10/11/2022	10/11/2022
6	Notification for Slot Test 2	11/11/2022	11/11/2022
7	Publication of result of Slot Test 2	03/12/2022	03/12/2022
8	Submission of Budget for approval	30/11/2022	30/11/2022
9	Issue of Appointment letters to Paper-setters	31/10/2022	04/11/2022
10	Issue of Appointment letters to Moderators	14/11/2022	18/11/2022
11	Examination Committee meeting for Semester Examination	20/11/2022	20/11/2022
12	Notification for Form fill-up for semester examination for Regular & Backlog	21/11/2022	21/11/2022
13	Publication of Examination Schedule	22/11/2022	22/11/2022
14	Notice for Submission of Internal Marks in online portal	10/12/2022	10/12/2022
15	Request for Nomination of Examiner and Head Examiner from Departments	10/12/2022	10/12/2022



Sl. No.	Description of Activity	Odd Semester	
		Schedule	Compliance
16	Examiner and Head Examiner mapping for online system	23/12/2022	23/12/2022
17	Coordinate digital evaluation of Answer scripts by Examiners and 10% re-evaluation by Head Examiners	02/01/2023	02/01/2023
18	Coordinate Completion of Result Processing	05/01/2023	05/01/2023
19	Meeting of Examination Committee to discuss the results	06/01/2023	06/01/2023
20	Publication of Results	07/01/2023	07/01/2023
21	Notice for Review applications	14/01/2023	14/01/2023
22	Submission of approved Review applications from students for online system	16/02/2023	16/02/2023
23	Coordination of Re-evaluation of Answer scripts	20/02/2023	20/02/2023
24	Publication of Review Results	22/02/2023	22/02/2023

Sl. No.	Description of Activity	Even Semester	
		Schedule	Compliance
1	Examination Committee meeting for Slot Test 1	06/04/2023	06/04/2023
2	Notification for Slot Test 1	06/04/2023	06/04/2023
3	Publication of result of Slot Test 1	05/05/2023	05/05/2023
4	Examination Committee meeting for Slot Test 2	10/05/2023	10/05/2023
5	Notification for Slot Test 2	10/05/2023	10/05/2023
6	Request for Nomination of Paper-setters & Moderators	10/04/2023	10/04/2023
7	Publication of result of Slot Test 2	27/05/2023	27/05/2023
8	Submission of Budget for approval	20/05/2023	20/05/2023

Sl. No.	Description of Activity	Even Semester	
		Schedule	Compliance
9	Examination Committee meeting for Semester Examination	02/05/2023	02/05/2023
10	Issue of Appointment letters to Paper-setters	02/05/2023	03/05/2023
11	Notification for Form fill-up for semester examination for Regular & Backlog	02/05/2023	02/05/2023
12	Publication of Examination Schedule	03/05/2023	03/05/2023
13	Issue of Appointment letters to Moderators	04/05/2023	07/05/2023
14	Notice for Submission of Internal Marks in online portal	21/05/2023	21/05/2023
15	Request for Nomination of Examiner and Head Examiner from Departments	07/06/2023	07/06/2023
16	Submission of Examiner and Head Examiner mapping for online system	17/06/2022	17/06/2022
17	Coordinate digital evaluation of Answer scripts by Examiners and 10% re-evaluation by Head Examiners	03/07/2023	03/07/2023
18	Coordinate Completion of Result Processing	10/07/2023	10/07/2023
19	Meeting of Examination Committee to discuss the results	12/07/2023	12/07/2023
20	Publication of Results	15/07/2023	15/07/2023
21	Notice for Review applications	22/07/2023	22/07/2023
22	Submission of approved Review applications from students for online system	02/08/2023	02/08/2023
23	Coordination of Re-evaluation of Answer scripts	09/08/2023	09/08/2023
24	Publication of Review Results	17/08/2023	17/08/2023

## Examination Committee

To conduct the end semester examinations, to conduct and monitor the slot tests and to monitor the evaluation of students including continuous evaluation and internal assessment, an Examination Committee has been formed consisting of HODs of all departments and Registrar before the commencement of 20201-22 Academic Session. In addition to these members the Examination Committee has the following members.

- Controller of Examination (Convener).
- Assistant Controller of Examination
- Registrar.
- HODs of all Department

## Question Papers for Semester Examinations

All paper-setting was made in three sets for each subject. One of the sets was prepared by internal faculty and other two sets were from external faculty. All moderation was done by external faculty in online mode. All paper-setting and moderation were done using dedicated computer facilities in a central control room

After moderation, Question Papers were reformatted in PDF files, and uploaded to a central server.

A summary of the question bank preparation has been given below.

All paper-setting for slot examination was done by internal faculty members for each subject. After notification of the slot test examination, internal faculties must submit the question papers within the stipulated time in a specific format. Then all these question papers are processed and arranged day-wise and time wise before the examination.

<b>Summary of Question Banks / Question Papers for Session 2022-23</b>		
<b>Description</b>	<b>ODD Semester</b>	<b>EVEN Semester</b>
Number of Question Banks Allocated	549	514
Number of Internal Paper-setters	183	138
Number of External Paper-setters	366	276
Number of Moderators (External)	183	138
Number of Question Papers Generated	183	138
Number of slot question paper-setters	All internal Faculty	All internal Faculty

## **Conduct of the Semester Examinations**

After moderation, Question Papers were reformatted and printed at the department of COE. After printing, question papers for each subject were stored in two Godrej Almirah with double key lock at department of COE.

On the date of each examination, specific question paper the question papers and blank answer scripts are then distributed to invigilators of specific examination halls at the department of COE. The invigilators carried the question papers, blank answer scripts and other examination material to the examination halls. A summary of the question bank preparation has been given below.

All paper-setting for slot examination was done by internal faculty members for each subject. After notification of the slot test examination internal faculties have to submit the question papers within stipulated time in specific format. Then all these question papers are processed and arranged day wise and time wise before examination.

The following examination activities were fully automated through online Examination Portal:

- Examination Form fill up by students using integrated examination portal
- Admit Card printing by students from online portal
- Internal Marks fill up by faculty
- Semester Examination Marks fill up by faculty
- Result Processing and Publication
- Grade Card and Provisional Certificate Printing

Three-step approval process is followed for examination form fill up by students.

Step 1 – Accounts approval for Semester Fee clearance

Step 2 – Head of the Department approval for class attendance in the semester

Step 3 – Accounts approval for Examination Fee payment

## **Evaluation and assessment**

The faculties were provided online answer script, question paper with section, sub-section and number break-ups. The faculties were also provided with answer key. Marks were awarded by the faculty for each question number only. The internal marks were directly entered online by respective faculty from the logins provided to respective departments. The tabulation and result processing were automated.

After result processing, TR sheets were sent by the external agency vide email to COE and after verification consent was given for online result publication. After online publication, semester grade cards of all students were printed at department of COE from the integrated examination portal for distribution to the students.

### **Evaluation of Theory Papers (70 marks)**

All appointment for examination of answer scripts were awarded to external faculty. The external faculty checked each answer script and entered marks awarded for each question. All evaluation was carried out by the examiners in online mode with automated tabulation facility.

Scrutiny was completely automated using the Digital Valuation System (DVS).

For distribution to Head Examiners, 10% of the answer script packets were randomly selected by the DVS and mapped to Head Examiners. All such re-evaluation was carried out by the Head Examiners in online mode with automated tabulation facility.

### **Internal Marks for Theory Papers (30 marks)**

The internal marks were awarded by the internal faculty for the respective courses conducted by them as follows:

Average of two Slot Tests: 15 marks

Assignment & Quiz: 10 marks

Attendance: 5 marks

All marks were entered in the Examination Portal from the department using login IDs of faculty. A printout of all marks entered was taken out from the faculty login and submitted to the department of COE.

### **Evaluation of Practical / Sessional (100 marks)**

For the Semester Examination of Practical / Sessional, external examiners were appointed.

In the semester examination of each laboratory practical course, the course teacher had assigned experiments to be conducted by groups of 4 or less number of students after holding a lottery. The assessment of the student performance for experiment was done in consultation with the external examiner (40 Marks). Viva-voce was conducted in presence of the external faculty and the course teacher. The assessment of student performance in viva-voce was done by each internal faculty in consultation with the external faculty (20 marks).

The course teacher had awarded the marks for student performance in laboratory classes based on the Continuous Evaluation sheets for each student (40 Marks).

For Sessional items where the formal Institutional contact hours are not specified, (viz. Online courses, Internships, Co-curricular/Extra-curricular activities etc.), or there are no formal End-semester examination of the written kind, (viz. Comprehensive Viva-voce, Seminar, Industrial Visits, etc.), an External Expert of the relevant field was appointed. For all items under these categories, assessment of student performance in viva-voce was done by the internal faculty in consultation with the external expert (100 marks).

All marks were entered in the Examination Portal from the department using login IDs of faculty. A printout of all marks entered was taken out from the faculty login and submitted to the department of COE. A summary of evaluation for theory papers has been given below.

---

### Summary of Evaluation of Theory Papers for Session 2022-23

---

Description	ODD Semester	EVEN Semester
Number of Answer scripts	13992	14442
Number of Evaluators	65	65
Number of Head Examiners	30	30

---

### Result Publication

Result Processing was automated through an internet enabled server using a software supported by an external agency. After result processing, TR sheets were sent by the external agency vide email to COE. The result from the TR sheets were verified and summarized at department of COE. Before publication of results of each semester, a meeting of the Board of Examination was conducted, and the summary of the results were discussed. After verification consent was given to the external agency for online result publication. After online publication, semester grade cards of all students were printed at the department of COE and distributed to the students.

### Result Analysis

Department wise SGPA analysis of ODD and EVEN semester is presented here.

The average SGPA of the college for the odd semester of 2022 is 8.05.

The average SGPA of the college for the even semester of 2023 is 8.75.

### Average Pass percentage of final year students:

Student Appeared	Student Passed	Pass Percentage
869	863	99.3%

## **Grievances Reported by Students**

### **Answer Script Scrutiny by Students**

Notices inviting applications for post-publication scrutiny (PPS) from students were issued within 7 days of publication of the result. Students not satisfied with the grades could apply for scrutiny of answer scripts of specific subjects by filling up a prescribed format and submitting the same within a time window specified in the notice. In the presence of the faculty who scrutinized the answer scripts after evaluation, students were permitted to scrutinize an answer script. The details regarding students who submitted PPS applications in the academic year 2022-23 are given below.

Description of Parameter	ODD Semester	EVEN Semester
Number of Answer Scripts involved in PPS Applications submitted by students	nil	nil
Number of Answer Scripts where awarded marks changed after scrutiny	nil	nil

### **Review Application and Re-evaluation**

Notices inviting application for post-publication review (PPR) from students were issued within 7 days of publication of result. Students not satisfied with the evaluation, could apply for re-evaluation by filling up a prescribed format and submitting the same within a time window specified in the notice. Since all main evaluation was done by an external faculty, the re-evaluation was assigned to an internal faculty. The details regarding students who submitted PPR applications in the academic year 2022-23 are given below.

Description of Parameter	ODD Semester	EVEN Semester
Number of Answer Scripts involved in Review Applications submitted by students	61	19
Number of Answer Scripts where awarded marks changed after Re-evaluation	28	14

## **Automation of Examination System**

The following examination activities were fully automated.

1. Examination Form fill up by students using online portal
2. Attendance approval from HOD was introduced which is automatically approved based on their class attendance.
3. Students can submit examination fees and form online
4. Students can download the admit card from the examination portal
5. List of students appearing in examination is prepared automatically
6. Examination schedule was entered into the online system so that questions can be printed only on that day and at specified time for the transparency of examination.
7. Print Day-wise attendance sheet for all examination schedule from the online system.
8. All evaluation was carried out by the examiners in online mode with automated tabulation facility.
9. Scrutiny was completely automated using the Digital Valuation System (DVS).
10. Re-evaluation was carried out by the Head Examiners in online mode with automated tabulation facility.
11. Internal marks were entered in the examination portal from the department using login IDs.
12. Result Publication
13. Grade Card and Provisional Certificate Printing.



**Chapter 5****Faculty Development Activities****Journal publication 2022-2023**

SI No	Name of the Author(s)	Department of the Author (s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN
1	Abhipriya Halder	CE	Dilatometer-an in Situ Soil Exploration Tool for Problematic Ground Conditions vis-à-vis for Economizing Construction Activities	Indian Geotechnical Journal	August 2022	2277-3347
2	Amartya Bose	ME	Analysis of the von Mises Stress for Edge and Embedded Cracks in Statically Loaded Planar Elements	NanoWorld Journal	April 2023	2379-1101
3	Abhipriya Halder	CE	Estimation of subsoil parameters and settlement of foundation for a project in Kolkata based on CPT, DMT	Journal of Physics Conference Series	July 2022	1742-6588
4	Abhishek Hazra	CE	Improved simpler R/C hysteresis model considering biaxial interaction	Materials Today	April 2023	2214-7853
5	Ambarnath Banerji	EE	Analysis of High Impedance Fault in IEEE 9 bus System by Signal Processing Tools using Matlab/ Simulink Model	International Journal of Scientific & Engineering Research	May 2022	2229-5518
6	Ambarnath Banerji	EE	Emerging Trend in Power Generation and Utilization	Environmental Monitoring	April 2022	2771-988X
7	Akhtarujjaman Sarkar	ME	Analysis of the von Mises Stress for Edge and Embedded Cracks in Statically Loaded Planar Elements	NanoWorld Journal	April 2023	2379-1101
8	Anirban Bhar	IT	A Systematic Study of Blockchain and It's Application Domain	International Journal of Innovative Research in Computer and Communication Engineering	September 2022	2320-9801

9	Anirban Bhar	IT	Towards Optimization and Validation of Different Data Mining Models to Support Knowledge Retrieval	International Journal of Advance Research and Innovative Ideas in Education	August 2022	<b>2395-4396</b>
10	Anirban Bhar	IT	Analyzing Cyber Security Issues and Its Impact on the Latest Technologies	International Journal for Research Trends and Innovation (IJRTI)	July 2022	<b>2456-3315</b>
11	Anirban Bhar	IT	Identification and Analysis of Network Security Risks in Cloud Computing	International Journal of Scientific Research and Engineering Development (IJSRED)	August 2022	<b>2581-7175</b>
12	Anirban Bhar	IT	A Study of Data Encryption Standard Methods and Implementation in Communication Systems	International Journal of Research and Analytical Reviews	July 2022	<b>2348-1269</b>
13	Anirban Bhar	IT	A Study on Identification, Categorization and Applications of Image Processing Systems	International Journal for Research Trends and Innovation (IJRTI)	July 2022	<b>2456-3315</b>
14	Anirban Bhar	IT	5G Mobile Technology: A Look at the Opportunities and Recent Challenges	International Journal of Scientific Research and Engineering Development (IJSRED)	July 2022	<b>2581-7175</b>
15	Anirban Bhar	IT	Re-analyzing The Graph Sampling Algorithm Towards Optimum Solution Using BFS	International Journal of All Research Education and Scientific Methods (IJARESM)	August 2022	<b>2455-6211</b>

16	Anirban Bhar	IT	A Hypothetical Model of Data Structures and Algorithms in the View of Modern Concurrent Environment	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	August 2022	<b>2395-4396</b>
17	Anirban Bhar	IT	Blockchain Architecture to Support Recent Trends in Technology	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	August 2022	<b>2395-4396</b>
18	Anirban Bhar	IT	Setting up the Django Framework for Web Development	International Journal of Computer Science and Mobile Applications (IJCSMA)	September 2022	<b>2321-8363</b>
19	Anirban Bhar	IT	Analysing and Integrating Evolutionary Algorithms Towards Optimum Solution	International Journal of Computer Science and Mobile Applications (IJCSMA)	September 2022	<b>2321-8363</b>
20	Anirban Bhar	IT	A Predictive Approach of Data Science to Transform Unstructured Web Data	International Journal of Computer Science and Mobile Applications (IJCSMA)	September 2022	<b>2321-8363</b>
21	Anirban Bhar	IT	A Secured Framework in Cloud Computing Environment	International Journal of Advance Research and Innovative Ideas in Education	September 2022	<b>2320-9801</b>
22	Anirban Bhar	IT	Emerging Impact of Artificial Intelligence in Human Life	International Journal of Computer Science and Mobile	September 2022	<b>2321-8363</b>

				Applications (IJCSMA)		
23	Anirban Bhar	IT	Future Direction of Internet of Things (IoT) and it's Challenges in Application Domain	International Journal of Computer Science and Mobile Applications (IJCSMA)	September 2022	<b>2321-8363</b>
24	Anirban Bhar	IT	Cyber Security Good Practices and It's Socioeconomic Effects	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCCE)	September 2022	<b>2320-9801</b>
25	Anirban Bhar	IT	DARK WEB: THE DARK SIDE OF INTERNET TO SUPPORT SECURITY AND PRIVACY	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	January 2023	<b>2395-4396</b>
26	Anirban Bhar	IT	THEORY AND PRACTICE OF SECRET DATA IN COMMUNICATION USING CRYPTOGRAPHY	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	January 2023	<b>2395-4396</b>
27	Anirban Bhar	IT	A HYPOTHETICAL ANALYSIS OF CYBER CRIME AND IT'S IMPACT	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	January 2023	<b>2395-4396</b>

28	Anirban Bhar	IT	FUTURE DIRECTION OF ARTIFICIAL INTELLIGENCE AND ITS IMPACT ON SOCIETY	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	January 2023	2395-4396
29	Anirban Bhar	IT	EVOLUTION OF CYBER SECURITY AND IT'S SIGNIFICANCE ON MODERN TECHNOLOGY	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	January 2023	2395-4396
30	Anirban Bhar	IT	ARTIFICIAL INTELLIGENCE TRENDS FOR INTELLIGENT DECISION SUPPORT SYSTEMS	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	January 2023	2395-4396
31	Ankesh Samanta	ME	Analysis of the von Mises Stress for Edge and Embedded Cracks in Statically Loaded Planar Elements	NanoWorld Journal	April 2023	2379-1101
32	Aparajita Paul	BS&HU	Interpersonal Communication with Virtual Reality	International Advanced Research Journal in Science, Engineering and Technology	September 2022	2393-8021
33	Bansari Deb Majumder	EE	An Integrated Approach for prototype design of a Surveillance Bot	AMERICAN JOURNAL OF ADVANCED COMPUTING	November 2022	2368-1209
34	Biswadeep Gupta Bakshi	EE	An Integrated Circuit Based, Single-Inductor-Dual-Output Buck LED Driver for Dimmable and Color Temperature Tunable Indoor Lighting Application	Journal of Circuits, Systems, and Computers	November 2022	0218-1266

35	Bikash Panja	ME	Study of machining characteristics of 45C8 carbon steel alloy in CNC turner	Materials Today: Proceedings.	February 2023	<b>2214-7853</b>
36	Bikash Panja	ME	Analysis of the von Mises Stress for Edge and Embedded Cracks in Statically Loaded Planar Elements	NanoWorld Journal	April 2023	<b>2379-1101</b>
37	Debasmita Sen	BS&HU	Eco-Criticism and Socio Political issues through Literary Texts	International Journal of Scientific Research in Science and Technology	January 2023	<b>2395-6011</b>
38	Dita Mondal	ECE	Progress in Early Detection and Classification Methodology for Alzheimer's Disease-A Mini Review	Journal of Xidian University	May 2023	<b>1001-2400</b>
39	Dhananjay Kumar Tripathi	BS&HU	A comprehensive review on composites	World Scientific News	June 2023	<b>2392-2192</b>
40	Dhananjay Kumar Tripathi	BS&HU	A critical review on attenuation of radio waves due to variation in electron density of ionosphere	World Scientific News	June 2023	<b>2392-2192</b>
41	Goutam Roy	ME	An Innovative Application of Piezoelectric Patch for the Measurement of Modulus of Elasticity	Journal of The Institution of Engineers (India): Series C	April 2023	<b>2250-0545</b>
42	Goutam Roy	ME	Identification of crack by vibration analysis and restoration of dynamic response in beams using PZT sensor/actuator	Nondestructive Testing and Evaluation	July 2022	<b>1058-9760</b>
43	Goutam Roy	ME	Analysis of the von Mises Stress for Edge and Embedded Cracks in Statically Loaded Planar Elements	NanoWorld Journal	April 2023	<b>2379-1101</b>
44	H. Ghosh	ME	Study of machining characteristics of 45C8 carbon steel alloy in CNC turner	Materials Today: Proceedings.	February 2023	<b>2214-7853</b>
45	Indrani Sarkar	BS&HU	A QUANTITATIVE-STRUCTURE-ACTIVITY-RELATIONSHIP (QSAR) STUDY OF SOME IRREVERSIBLE INHIBITORS OF HUMAN CATHEPSIN B	Research Journal of Life Sciences, Bioinformatics,	May 2023	<b>2454-6348</b>

				Pharmaceutical, and Chemical Sciences (RJLBPCS)		
46	Kaushik Sarkar	ECE	A Dysfunctional Descending Pain Modulation System in Chronic Nonspecific Low Back Pain: A Systematic Review and ALE Meta-Analysis	Neurology India	August 2022	<b>0028-3886</b>
47	Koushik Karmakar	CSE	MLIDS: Machine Learning Enabled Intrusion Detection System for Health Monitoring Framework Using BA-WSN	International Journal of Wireless Information Networks	August 2022	<b>1068-9605</b>
48	Moumita Ghosh	IT	Analyzing Cyber Security Issues and Its Impact on the Latest Technologies	International Journal for Research Trends and Innovation (IJRTI)	July 2022	<b>2456-3315</b>
49	Moumita Ghosh	IT	A Predictive Approach of Data Science to Transform Unstructured Web Data	International Journal of Computer Science and Mobile Applications (IJCSMA)	September 2022	<b>2321-8363</b>
50	Moumita Ghosh	IT	Cyber Security Good Practices and It's Socioeconomic Effects	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	September 2022	<b>2320-9801</b>
51	Moumita Ghosh	IT	FUTURE DIRECTION OF ARTIFICIAL INTELLIGENCE AND ITS IMPACT ON SOCIETY	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	January 2023	<b>2395-4396</b>

52	M. Saha	ME	Study of machining characteristics of 45C8 carbon steel alloy in CNC turner	Materials Today: Proceedings.	February 2023	<b>2214-7853</b>
53	Nikhilesh Sil	BS&HU	Dynamical behavior of HIV infection in fuzzy environment	Results in Control and Optimization	March 2023	<b>2666-7207</b>
54	Nikhilesh Sil	BS&HU	Chaos and Bistabilities in a Food-Chain Model with Allee Effect and Additional Food	International Journal of of Bifurcation and Chaos	June 2023	<b>0218-1274</b>
55	Pranab Hazra	ECE	Prevalence Study for Detecting Skin Lesions on Machine Learning and Deep Learning Models	Journal of Xidian University	June 2023	<b>1001-2400</b>
56	Pranab Hazra	ECE	Online Student Data Management System(OSDMS)	GIS Science Journal	August 2022	<b>1869-9391</b>
57	Pranab Hazra	ECE	Smart Pesticide Dispensing Bot with Obstacle Detecting and Soil Moisture Sensing	Journal of Xidian University	June 2023	<b>1001-2400</b>
58	Pranab Hazra	ECE	Progress in Early Detection and Classification Methodology for Alzheimer's Disease-A Mini Review	Journal of Xidian University	May 2023	<b>1001-2400</b>
59	Rajasi Ray	BS&HU	Eco-Criticism and Socio Political issues through Literary Texts	International Journal of Scientific Research in Science and Technology	January 2023	<b>2395-6011</b>
60	Raktim Dutta	EE	An Integrated Approach for prototype design of a Surveillance Bot	AMERICAN JOURNAL OF ADVANCED COMPUTING	November 2022	<b>2368-1209</b>
61	Rupa Bhattacharyya	BS&HU	Enzymatic Preparation of Biodiesel from Sal (Shorea Robusta) Oil and its Characterisation	International Journal for Research in Applied Science & Engineering Technology	July 2022	<b>2321-9653</b>
62	Rupa Bhattacharyya	BS&HU	Blended fuel from sal oil (Shorea Robusta) and its characterization	International Journal of Enhanced Research in Science,	January 2023	<b>2319-7463</b>



				Technology & Engineering		
63	Rupa Bhattacharyya	BS&HU	Jatropha Curcus Oil: A Potential Source for Blended Fuel	International Journal for Modern Trends in Science and Technology & Engineering	March 2023	2455-3778
64	Rupa Bhattacharyya	BS&HU	Modification of PVC – Poly (Butyl Acrylate) Blends by Incorporation of Nano CaCO <sub>3</sub>	Indian Journal of Natural Sciences	April 2023	0976 – 0997
65	Rupa Bhattacharyya	BS&HU	Accurate Analysis of Mixing Intensity for Transesterification Reaction between Sal (Shorea robusta) Oil and Methanol	Indian Journal of Natural Sciences	April 2023	0976 – 0997
66	S. Mukhopadhyay	ME	Study of machining characteristics of 45C8 carbon steel alloy in CNC turner	Materials Today: Proceedings.	February 2023	2214-7853
67	Sandhya Pattanayak	ECE	Prevalence Study for Detecting Skin Lesions on Machine Learning and Deep Learning Models	Journal of Xidian University	June 2023	1001-2400
68	Sanghamitra Layek	EE	An Integrated Approach for prototype design of a Surveillance Bot	AMERICAN JOURNAL OF ADVANCED COMPUTING	November 2022	2368-1209
69	Sangita Roy	ECE	Single Image DnCNN Visibility Improvement (SIImDnCNNVI)	Scientific Visualization	June 2022	2079-3537
70	Sangita Roy	ECE	SIVDSR-Dhaze: Single Image Dehazing with Very Deep Super Resolution Framework and Its Analysis	Scientific Visualization	2022	2079-3537
71	Sangita Roy	ECE	Novel parametric based time efficient portable real-time dehazing system	Journal of Real-Time Image Processing	February 2023	1861-8219

72	Sarbani Ganguly	BS&HU	Evaluating the Nutritional Composition, Anti-oxidative, and Prebiotic Properties of de-oiled Sesame and Linseed Meals	Research Journal of Agricultural Sciences	October 2022	<b>2249-4538</b>
73	Sarbani Ganguly	BS&HU	Discerning the proximate composition, anti-oxidative and prebiotic properties of de-oiled meals: Mustard and Rice-bran	Food Chemistry Advances	October 2023	<b>2772-753X</b>
74	Sayani Basu	BS&HU	Eco-Criticism and Socio Political issues through Literary Texts	International Journal of Scientific Research in Science and Technology	January 2023	<b>2395-6011</b>
75	Sayan Mondal	EE	An Integrated Approach for prototype design of a Surveillance Bot	AMERICAN JOURNAL OF ADVANCED COMPUTING	November 2022	<b>2368-1209</b>
76	Shambhu Nath Saha	IT	A Systematic Study of Blockchain and It's Application Domain	International Journal of Innovative Research in Computer and Communication Engineering	September 2022	<b>2320-9801</b>
77	Shambhu Nath Saha	IT	Towards Optimization and Validation of Different Data Mining Models to Support Knowledge Retrieval	International Journal of Advance Research and Innovative Ideas in Education	August 2022	<b>2395-4396</b>
78	Shambhu Nath Saha	IT	Comparative Study On Learning Based Oversampling Model for Prediction of PCOS	European Chemical Bulletin	2023	<b>2063-5346</b>
79	Shambhu Nath Saha	IT	THEORY AND PRACTICE OF SECRET DATA IN COMMUNICATION USING CRYPTOGRAPHY	International Journal of Advance Research and Innovative Ideas in	January 2023	<b>2395-4396</b>

				Education (IJARIE)		
80	Sharmistha Basu	BS&HU	Interpersonal Communication with Virtual Reality	International Advanced Research Journal in Science, Engineering and Technology	September 2022	2393-8021
81	Shilpi Pal	BS&HU	De-i-fuzzification of linear interval-valued intuitionistic fuzzy number and its application in operation research arena	International Journal of Operational Research	June 2023	1745-7653
82	Shilpi Pal	BS&HU	Parametric optimization of biodiesel from neem (Azadirachta indica A. Juss.) oil through defuzzification	World Scientific News	March 2023	2392-2192
83	Shyamapriya Chatterjee	IT	5G Mobile Technology: A Look at the Opportunities and Recent Challenges	International Journal of Scientific Research and Engineering Development (IJSRED)	July 2022	2581-7175
84	Shyamapriya Chatterjee	IT	Blockchain Architecture to Support Recent Trends in Technology	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	August 2022	2395-4396
85	Shyamapriya Chatterjee	IT	Emerging Impact of Artificial Intelligence in Human Life	International Journal of Computer Science and Mobile Applications (IJCSMA)	September 2022	2321-8363
86	Shyamapriya Chatterjee	IT	EVOLUTION OF CYBER SECURITY AND IT'S SIGNIFICANCE ON MODERN TECHNOLOGY	International Journal of Advance Research and Innovative	January 2023	2395-4396

				Ideas in Education (IJARIE)		
87	Soumya Bhattacharyya	IT	Comparative Study On Learning Based Oversampling Model for Prediction of PCOS	European Chemical Bulletin	2023	2063-5346
88	Soumya Bhattacharyya	IT	A Study on Identification, Categorization and Applications of Image Processing Systems	International Journal for Research Trends and Innovation (IJRTI)	July 2022	2456-3315
89	Soumya Bhattacharyya	IT	Re-analyzing The Graph Sampling Algorithm Towards Optimum Solution Using BFS	International Journal of All Research Education and Scientific Methods (IJARESM)	August 2022	2455-6211
90	Soumya Bhattacharyya	IT	Setting up the Django Framework for Web Development	International Journal of Computer Science and Mobile Applications (IJCSMA)	September 2022	2321-8363
91	Soumya Bhattacharyya	IT	DARK WEB: THE DARK SIDE OF INTERNET TO SUPPORT SECURITY AND PRIVACY	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	January 2023	2395-4396
92	Soumen Ghosh	CSE	Mathematical Approach to Protein Sequence Comparison Based on Physiochemical Properties	ACS Omega	October 2022	2470-1343
93	Sourav Saha	CSE	PTGAC Model: A machine learning approach for constructing phylogenetic tree to compare protein sequences.	Journal of Bioinformatics and Computational Biology	2023	1757-6334
94	Sourav Saha	CSE	Comparative Study On Learning Based Oversampling Model for Prediction of PCOS	European Chemical Bulletin	2023	2063-5346

95	Suchismita Maiti	IT	A Hypothetical Model of Data Structures and Algorithms in the View of Modern Concurrent Environment	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	August 2022	<b>2395-4396</b>
96	Suchismita Maiti	IT	A HYPOTHETICAL ANALYSIS OF CYBER CRIME AND IT'S IMPACT	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	January 2023	<b>2395-4396</b>
97	Sujata Kundu	IT	A Study of Data Encryption Standard Methods and Implementation in Communication Systems	International Journal of Research and Analytical Reviews	July 2022	<b>2348-1269</b>
98	Sujata Kundu	IT	Analysing and Integrating Evolutionary Algorithms Towards Optimum Solution	International Journal of Computer Science and Mobile Applications (IJCSMA)	September 2022	<b>2321-8363</b>
99	Sujata Kundu	IT	A Secured Framework in Cloud Computing Environment	International Journal of Advance Research and Innovative Ideas in Education	September 2022	<b>2320-9801</b>
100	Sujata Kundu	IT	ARTIFICIAL INTELLIGENCE TRENDS FOR INTELLIGENT DECISION SUPPORT SYSTEMS	International Journal of Advance Research and Innovative Ideas in Education (IJARIE)	January 2023	<b>2395-4396</b>
101	Sumanta Kundu	EE	Modeling of silicon microring resonator-based programmable logic device for various arithmetic and logic operation in Z-domain	Optical and Quantum Electronics	January 2023	<b>0306-8919</b>

102	Sumit Chabri	ME	Analysis of the von Mises Stress for Edge and Embedded Cracks in Statically Loaded Planar Elements	NanoWorld Journal	April 2023	<b>2379-1101</b>
103	Suchismita Maiti	IT	Comparative Study On Learning Based Oversampling Model for Prediction of PCOS	European Chemical Bulletin	2023	<b>2063-5346</b>
104	Sumit Nandi	BS&HU	A critical review on attenuation of radio waves due to variation in electron density of ionosphere	World Scientific News	June 2023	<b>2392-2192</b>
105	Sumit Nandi	BS&HU	Enzymatic Preparation of Biodiesel from Sal (Shorea Robusta) Oil and its Characterisation	International Journal for Research in Applied Science & Engineering Technology	July 2022	<b>2321-9653</b>
106	Sumit Nandi	BS&HU	Blended fuel from sal oil (Shorea Robusta) and its characterization	International Journal of Enhanced Research in Science, Technology & Engineering	January 2023	<b>2319-7463</b>
107	Sumit Nandi	BS&HU	Jatropha Curcus Oil: A Potential Source for Blended Fuel	International Journal for Modern Trends in Science and Technology & Engineering	March 2023	<b>2455-3778</b>
108	Sumit Nandi	BS&HU	Modification of PVC – Poly (Butyl Acrylate) Blends by Incorporation of Nano CaCO <sub>3</sub>	Indian Journal of Natural Sciences	April 2023	<b>0976 – 0997</b>
109	Sumit Nandi	BS&HU	Parametric optimization of biodiesel from neem (Azadirachta indica A. Juss.) oil through defuzzification	World Scientific News	March 2023	<b>2392-2192</b>
110	Sumit Nandi	BS&HU	Accurate Analysis of Mixing Intensity for Transesterification Reaction between Sal (Shorea robusta) Oil and Methanol	Indian Journal of Natural Sciences	April 2023	<b>0976 – 0997</b>

111	Sumit Nandi	BS&HU	Eco-Criticism and Socio Political issues through Literary Texts	International Journal of Scientific Research in Science and Technology	January 2023	<b>2395-6011</b>
112	Susmita Karan	BS&HU	A comprehensive review on composites	World Scientific News	June 2023	<b>2392-2192</b>
113	Susmita Karan	BS&HU	A critical review on attenuation of radio waves due to variation in electron density of ionosphere	World Scientific News	June 2023	<b>2392-2192</b>
114	Swapnil Sarkar	ECE	Enzymatic Preparation of Biodiesel from Sal (Shorea Robusta) Oil and its Characterisation	International Journal for Research in Applied Science & Engineering Technology	July 2022	<b>2321-9653</b>
115	Tamasree Biswas	IT	Future Direction of Internet of Things (IoT) and it's Challenges in Application Domain	International Journal of Computer Science and Mobile Applications (IJCSMA)	September 2022	<b>2321-8363</b>

**Conference publications / Books / Book Chapters**

<b>Name of the Teacher</b>	<b>Title of the Book published</b>	<b>Title of the Chapter published</b>	<b>Title of the proceedings of the conference</b>	<b>Name of the conference</b>	<b>ISBN Conference Proceeding</b>	<b>Name of the Publisher</b>
<b>Debrupa Pal</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Web Services: A Comprehensive Study	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Indrani Sarkar</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Use of Nanotechnology for Water Purification Process: The Indian Scenario	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Sudhangshu Sarkar</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Energy Management and Audit of a Domestic Consumer Process: The Indian Scenario	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)



<b>Indrani Sarkar</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Flood Management by Using AI Technology	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Arghya Gupta</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	A Graphical Approach to Establish the Relevancy between Weight before and after Machining Vs. Surface Roughness and Chip Thickness in CNC Lathe	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Subhasree Bhattacharjee</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Role of Covid-19 Vaccines on the Pandemic	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Kamalika Banerjee</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Role of Solar Energy in Desalination of Sea Water	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Susmita Karan</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Compositional dependence of lattice constants in solution grown single crystals of $\text{Ni}_x\text{Zn}_{1-x}\text{SO}_4 \cdot 7\text{H}_2\text{O}$ by X-ray diffraction method	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Nikhilesh Sil</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Human and Porcine Cysticercosis: A Mathematical Approach	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Susmita Karan</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Progress in Green Technology	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Sumit Nandi</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Blockchain Technology – A Review	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Sumit Nandi</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Earthquake Engineering: A Review	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Sumit Nandi</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Internet of things: a boon or bane	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Aparajita Paul</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Interpersonal Communication with Virtual Reality	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Abhishek Hazra</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Non-Linear Finite Element Analysis of Exterior Beam Column Joints to Predict the Effect of Seismic Excitation	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Indrani Sarkar</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Use of Nanotechnology in Solar Cells: The Indian Scenario	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Rajasi Ray</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Artificial Intelligence and Computer Vision In Nonverbal Communication	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Aparajita Paul</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Role of Technology in Language Teaching and Learning	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Sharmistha Basu</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Mental Health: A Journey, Not A Destination	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Apurba Ghosh</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Linear Algebra: An Essential Kit for Machine Learning	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Payel Mondal</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Multivariate Calculus: A Deep Dive into Machine Learning	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Shilpi Pal</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	A Case Study on Application of JIT in Lean Manufacturing Industry	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Debopriya Dey</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Modern Techniques for Analysing Performance of Cricketers	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Debasmita Sen</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Duolingo: Personalize Language Acquisition	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Abhipriya Halder</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Lateral Load Capacity of Piles in Layered Cohesive Soil- A Case Study	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Rupa Bhattacharyya</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Effect of polyalkyl acrylate mixture on PVC for property modification	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Sarbani Ganguly</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Efficient Use of Nano Fertilizers Using SensorBased Technology	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Nikhilesh Sil</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Monkeypox: A Mathematical Approach	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Rupa Bhattacharya</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Blockchain Technology – A Review	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Rupa Bhattacharya</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Earthquake Engineering: A Review	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Dhananjay Kumar Tripathi</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Internet of things: a boon or bane	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Sharmistha Basu</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Interpersonal Communication with Virtual Reality	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Sumit Nandi</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Artificial Intelligence and Computer Vision In Nonverbal Communication	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Aparajita Paul</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Mental Health: A Journey, Not A Destination	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Ankesh Samanta</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Modern Techniques for Analysing Performance of Cricketers	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)



<b>Sumit Nandi</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Effect of polyalkyl acrylate mixture on PVC for property modification	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Suchismita Maity</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Efficient Use of Nano Fertilizers Using SensorBased Technology	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Aparajita Paul</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Generation Gap: A Path to Interpersonal Conflicts	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	National Education Policy 2020 - A Significant Step towards Excellence	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shilpi Paul</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Innovative Pedagogical Practices	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sumit Nandi</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Innovative Technology for Effective Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Sumit Nandi</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Education through New Technologies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Mousumi Saha</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Learning with technology: a boon or bane for the students	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sumit Nandi</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Role of ICT in Teaching-Learning Process	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Educational Games as Learning Method	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rupa Bhattacharya</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Education-Technology-Earth	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>D.K Tripathi</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Role of ICT in Language Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shilpi Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	The 'Production' of Education: A Movement from Equity to Efficiency in Education Policy	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Educational Gaming App: A Brief Analysis of Vocabulary	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Digital Humanities and Remedial Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Scrabble: An Effective Game Used in Language Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Akhtarujjan Sarkar</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Concept Map Pedagogy for Strengthening Synapses during Teaching of Subjects Indulging Higher Degree of Thinking	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Payal Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	The Instructive Capability of Folk Dance	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Academic Policies and its Accountability	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	The Search for 'Human' In Digital Humanities - A Study on the Question of This Era with Relevance to Post Modern Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Ananya Banerjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Online Education: Downgrade/Upgrade	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Game Based Learning: A Cursory Reading on Student Involvement In Hybrid Mode of Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Technologies to Support Effective Learning in our Education system	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Breaking the Barriers of Reality: An Analysis of the Virtual Reality and Its Implementation in the Pedagogical Spectrum	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Digital Humanities Using Computer Vision: A Way Forward for Humanities Studies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Emergence of ICT: A New Wave in Language Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Equity and Inclusion: A Necessary Aspect of Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Holding Lens on Technology Based Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Learning & Teaching through Arts	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Mousumi Saha</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Understanding Digital Humanities	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Covid-19 Pandemic and Its Impact on Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Covid-19 and Digital Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	A Review on Pandemic Driven Teaching And Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Teaching and Learning Strategies During Pandemic	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debopriya Dey</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Pandemic Era, an Opportunity for Enhancement of Digital Teaching-Learning Methodology	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	A Literature Review on The Impact of Covid-19 Pandemic on Teaching And Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Changing Educational Techniques in the Pedagogical Shift	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Unembellished Digital Education: A Paradigm Shift for Education In India	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Offline to Online Transition of Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Transformative Learning during the Times of Pandemic	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Innovative Technology for Effective Learning and It's Widespread Use and Evolution through Pandemic	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	The Evolution of Innovative Educational Methodologies during the Pandemic	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debrupa Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Impact of Big Data in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Debrupa Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Application of Robotics in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Aparajita Paul</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Reimagining the Role of Technology in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Technical Innovations in the Education System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Shilpi Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Artificial Intelligence in Education System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debrupa Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Impact of Technology in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Re-Envisioning Technology Imperatives In Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Educational Games to Enhance Student Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Subhasree Bhattacharjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Technology and It's Blessings on Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Rupa Saha</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Educational Games as a Learning Method	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rupa Saha</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	New Technologies and Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rupa Saha</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Innovative Technology for Effective Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Bansari Deb Majumder</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Learning Platform for Specially-Abled Children	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Innovation In Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Use of Virtual Reality and Augmented Reality in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Bridging the Gap of Disability and Education - Use of Technology to Maximize Literacy Visibility	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Machine Based Learning : A Reading on the Use of ICT in Modern Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Ananya Banerjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Advance Technology for Constructive Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Ananya Banerjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Benefits of 5G Network in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Ananya Banerjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Virtual Reality: Enabling Education beyond Reality	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Tamosree Biswas</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Modern Technologies for Effective Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Chandrima Chakrabarti</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Cloud Computing – Innovative Technology for Effective Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Aparajita Paul</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Technology and Education: Its Interdependencies and Effects on Each Other	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Artificial Intelligence for Education and Teaching	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Augmented Reality in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Emerging Innovative Technologies for Modern Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Aparajita Paul</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Reimagining the Role of Technology in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Innovative Digital Model (IDI) and E-Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Technology Enabled interactive Classrooms	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Rajasi ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	New Technology and Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Soumya Bhattacharya</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	A Survey on Intrusion Detection System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Soumya Bhattacharya</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Literature Survey on Image Processing	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Soumya Bhattacharya</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Quality Attributes Definition and Enforcement Strategies during Software Development	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	The Power of Arts in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Reimagining the role of Technology in Education: Design and Implementation of Digital Attendance System Using Facial Recognition	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shyamapriya Chatterjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Artificial Intelligence in Space Research	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Shyamapriya Chatterjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	New Technology and Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sujata Kundu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Application of Iot in Today's World	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Dr. Susmita Karan</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Education and New Technologies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Dr. Susmita Karan</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Pandemic Driven Teaching Methodologies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Dr. Nikhilesh Sil</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Pandemic Driven Teaching Methodologies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Integrating Ict for Effective Teaching And Learning In The Online Pedagogic Environment	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Bansari Deb Majumder</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Internet of Things in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sumit Nandi</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Educational Games as a Learning Methods	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Subhasree Bhattacharjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Impact of Art in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rupa Bhattacharya</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Learning Methodology through New Educational Policy	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sumit Nandi</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Learning and Teaching through Arts	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Nikhilesh Sil</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Teaching Learning Process of English In Pre Colonial, Colonial and Post-Colonial Period	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shubhendu Banerjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Impacts of COVID-19 on the Indian Education System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Sarbani Ganguly</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Pandemic Driven Teaching Methodology: Molecular Visualization & 3-D Simulation Using Avogadro Software in Chemistry	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Nikhilesh Sil</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Innovative Technologies for Effective Teaching Strategies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Apurba Ghosh</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Innovative Pedagogical Practices	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rupa Bhattacharya</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Innovative Technology for Effective Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Tamasree Biswas</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Learning with technology: a boon or bane for the students	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Sarbani Ganguly</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Role of ICT in Teaching-Learning Process	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Aparajita Paul</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Education-Technology-Earth	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Aparajita Paul</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Role of ICT in Language Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Apurba Ghosh</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	The 'Production' of Education: A Movement from Equity to Efficiency in Education Policy	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Goutam Roy</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Concept Map Pedagogy for Strengthening Synapses during Teaching of Subjects Indulging Higher Degree of Thinking	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Shilpi Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	The Instructive Capability of Folk Dance	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Chandrima Chakraborti</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Online Education: Downgrade/Upgrade	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Ankesh Samanta</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Digital Humanities Using Computer Vision: A Way Forward for Humanities Studies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Tamosree Biswas</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Learning & Teaching through Arts	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Suchismita maiti</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Understanding Digital Humanities	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Debopriya Deby</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Covid-19 and Digital Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Apurba Ghosh</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	A Review on Pandemic Driven Teaching And Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Shilpi Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Pandemic Era, an Opportunity for Enhancement of Digital Teaching-Learning Methodology	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Pallav Dutta</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Reimagining the Role of Technology in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Artificial Intelligence in Education System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Sarbani Ganguly</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Educational Games to Enhance Student Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shilpi Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Innovation In Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Shilpi Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Use of Virtual Reality and Augmented Reality in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Chandrima Chakrabarti</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Advance Technology for Constructive Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Chandrima Chakrabarti</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Benefits of 5G Network in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Chandrima Chakrabarti</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Virtual Reality: Enabling Education beyond Reality	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Mousumi Saha</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Modern Technologies for Effective Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Ananya Banerjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Cloud Computing – Innovative Technology for Effective Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sujata Kundu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	A Survey on Intrusion Detection System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shyamapriya Chatterjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Literature Survey on Image Processing	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Debopriya Dey</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	The Power of Arts in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sujata Kundu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Artificial Intelligence in Space Research	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sujata Kundu</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	New Technology and Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shyamapriya Chatterjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Application of Iot in Today's World	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Dr. Nikhilesh Sil</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Education and New Technologies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
<b>Sarbani Ganguly</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Educational Games as a Learning Methods	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sumit Nandi</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Learning Methodology through New Educational Policy	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Susmita Karan</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Teaching Learning Process of English In Pre Colonial, Colonial and Post-Colonial Period	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Nidhi Singh</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Impacts of COVID-19 on the Indian Education System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Susmita Karan</b>	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift	Innovative Technologies for Effective Teaching Strategies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

	through Innovative Practices		Landscape Shift through Innovative Practices			
--	------------------------------	--	--	--	--	--

<b>Name of the Teacher</b>	<b>Title of the Book published</b>	<b>Title of the Chapter published</b>	<b>Title of the proceedings of the conference</b>	<b>Name of the conference</b>	<b>ISBN of the Book/Conference Proceeding</b>	<b>Name of the Publisher</b>
<b>Debrupa Pal</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Web Services: A Comprehensive Study	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Indrani Sarkar</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Use of Nanotechnology for Water Purification Process: The Indian Scenario	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Sudhangshu Sarkar</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Energy Management and Audit of a Domestic Consumer Process: The Indian Scenario	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Indrani Sarkar</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Flood Management by Using AI Technology	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Arghya Gupta</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	A Graphical Approach to Establish the Relevancy between Weight before and after Machining Vs. Surface Roughness and Chip Thickness in CNC Lathe	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Subhasree Bhattacharjee</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Role of Covid-19 Vaccines on the Pandemic	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Kamalika Banerjee</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Role of Solar Energy in Desalination of Sea Water	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Susmita Karan</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Compositional dependence of lattice constants in solution grown single crystals of $\text{Ni}_x\text{Zn}_{1-x}\text{SO}_4 \cdot 7\text{H}_2\text{O}$ by X-ray diffraction method	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Nikhilesh Sil</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Human and Porcine Cysticercosis: A Mathematical Approach	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Susmita Karan</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Progress in Green Technology	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Sumit Nandi</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Blockchain Technology – A Review	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)



<b>Sumit Nandi</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Earthquake Engineering : A Review	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Sumit Nandi</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Internet of things: a boon or bane	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Aparajita Paul</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Interpersonal Communication with Virtual Reality	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Abhishek Hazra</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Non-Linear Finite Element Analysis of Exterior Beam Column Joints to Predict the Effect of Seismic Excitation	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Indrani Sarkar</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Use of Nanotechnology in Solar Cells: The Indian Scenario	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Rajasi Ray</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Artificial Intelligence and Computer Vision In Nonverbal Communication	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Aparajita Paul</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Role of Technology in Language Teaching and Learning	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Sharmistha Basu</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Mental Health: A Journey, Not A Destination	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Apurba Ghosh</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Linear Algebra: An Essential Kit for Machine Learning	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Payel Mondal</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Multivariate Calculus: A Deep Dive into Machine Learning	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Shilpi Pal</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	A Case Study on Application of JIT in Lean Manufacturing Industry	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Debopriya Dey</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Modern Techniques for Analysing Performance of Cricketers	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Debasmita Sen</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Duolingo: Personalize Language Acquisition	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Abhipriya Halder</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Lateral Load Capacity of Piles in Layered Cohesive Soil- A Case Study	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Rupa Bhattacharyya</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Effect of polyalkyl acrylate mixture on PVC for property modification	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Sarbani Ganguly</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Efficient Use of Nano Fertilizers Using SensorBased Technology	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Nikhilesh Sil</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Monkeypox : A Mathematical Approach	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Rupa Bhattacharyya</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Blockchain Technology – A Review	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Rupa Bhattacharya</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Earthquake Engineering : A Review	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Dhananjay Kumar Tripathi</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Internet of things: a boon or bane	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Sharmista a Basu</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Interpersonal Communication with Virtual Reality	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)

<b>Sumit Nandi</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Artificial Intelligence and Computer Vision In Nonverbal Communication	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Aparajita Paul</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Mental Health: A Journey, Not A Destination	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Ankesh Samanta</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Modern Techniques for Analysing Performance of Cricketers	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)



<b>Sumit Nandi</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Effect of polyalkyl acrylate mixture on PVC for property modification	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Suchismita Maity</b>	5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	Efficient Use of Nano Fertilizers Using SensorBased Technology	Proceedings of 5th National Conference on Science, Technology and Communication Skills (NCSTCS 2k22)	NCSTCS 2K22	ISSN: 2393-8021	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)
<b>Aparajita Paul</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Generation Gap: A Path to Interpersonal Conflicts	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	National Education Policy 2020 - A Significant Step towards Excellence	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shilpi Paul</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Innovative Pedagogical Practices	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sumit Nandi</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Innovative Technology for Effective Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sumit Nandi</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Education through New Technologies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Mousumi Saha</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Learning with technology: a boon or bane for the students	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sumit Nandi</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Role of ICT in Teaching-Learning Process	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Educational Games as Learning Method	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rupa Bhattacharya</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Education-Technology-Earth	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>D.K Tripathi</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Role of ICT in Language Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93- 89817- 77-5	Ideal Internatio nal E- Publicatio n Pvt. Ltd.
<b>Shilpi Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	The 'Production ' of Education: A Movement from Equity to Efficiency in Education Policy	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93- 89817- 77-5	Ideal Internatio nal E- Publicatio n Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Educational Gaming App: A Brief Analysis of Vocabulary	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Digital Humanities and Remedial Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Scrabble: An Effective Game Used in Language Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Akhtarujjan Sarkar</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Concept Map Pedagogy for Strengthening Synapses during Teaching of Subjects Indulging Higher Degree of Thinking	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	The Instructive Capability of Folk Dance	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Academic Policies and its Accountability	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	The Search for 'Human' In Digital Humanities - A Study on the Question of This Era with Relevance to Post Modern Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Ananya Banerjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Online Education: Downgrade /Upgrade	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

Debasmita Sen	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Game Based Learning: A Cursory Reading on Student Involvement In Hybrid Mode of Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
Debasmita Sen	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Technologies to Support Effective Learning in our Education system	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Breaking the Barriers of Reality: An Analysis of the Virtual Reality and Its Implementation in the Pedagogical Spectrum	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Digital Humanities Using Computer Vision: A Way Forward for Humanities Studies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Emergence of ICT: A New Wave in Language Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Equity and Inclusion: A Necessary Aspect of Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Holding Lens on Technology Based Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Learning & Teaching through Arts	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Mousumi Saha</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Understanding Digital Humanities	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Covid-19 Pandemic and Its Impact on Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Covid-19 and Digital Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	A Review on Pandemic Driven Teaching And Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Teaching and Learning Strategies During Pandemic	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debopriya Dey</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Pandemic Era, an Opportunity for Enhancement of Digital Teaching- Learning Methodology	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	A Literature Review on The Impact of Covid-19 Pandemic on Teaching And Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Changing Educational Techniques in the Pedagogical Shift	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Unembellished Digital Education: A Paradigm Shift for Education In India	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Offline to Online Transition of Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Transformative Learning during the Times of Pandemic	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Innovative Technology for Effective Learning and It's Widespread Use and Evolution through Pandemic	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	The Evolution of Innovative Educational Methodologies during the Pandemic	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debrupa Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Impact of Big Data in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Debrupa Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Application of Robotics in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Aparajita Paul</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Reimagining the Role of Technology in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Technical Innovations in the Education System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shilpi Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Artificial Intelligence in Education System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Debrupa Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Impact of Technology in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Re-Envisioning Technology Imperatives In Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Educational Games to Enhance Student Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Subhasree Bhattacharjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Technology and It's Blessings on Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rupa Saha</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Educational Games as a Learning Method	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rupa Saha</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	New Technologies and Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rupa Saha</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Innovative Technology for Effective Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Bansari Deb Majumder</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Learning Platform for Specially-Abled Children	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Innovation In Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Use of Virtual Reality and Augmented Reality in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Bridging the Gap of Disability and Education - Use of Technology to Maximize Literacy Visibility	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Machine Based Learning : A Reading on the Use of ICT in Modern Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Ananya Banerjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Advance Technology for Constructive Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Ananya Banerjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Benefits of 5G Network in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Ananya Banerjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Virtual Reality: Enabling Education beyond Reality	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Tamosree Biswas</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Modern Technologies for Effective Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Chandrima Chakrabarti</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Cloud Computing – Innovative Technology for Effective Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Aparajita Paul</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Technology and Education: Its Interdependencies and Effects on Each Other	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Artificial Intelligence for Education and Teaching	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Augmented Reality in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Debasmita Sen</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Emerging Innovative Technologies for Modern Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Aparajita Paul</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Reimagining the Role of Technology in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Innovative Digital Model (IDI) and E-Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sharmistha Basu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Technology Enabled interactive Classrooms	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rajasi ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	New Technology and Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Soumya Bhattacharyya</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	A Survey on Intrusion Detection System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Soumya Bhattacharya</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Literature Survey on Image Processing	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Soumya Bhattacharya</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Quality Attributes Definition and Enforcement Strategies during Software Development	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	The Power of Arts in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Reimagining the role of Technology in Education: Design and Implementation of Digital Attendance System Using Facial Recognition	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Shyamapriya Chatterjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Artificial Intelligence in Space Research	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shyamapriya Chatterjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	New Technology and Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sujata Kundu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Application of lot in Today's World	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Dr. Susmita Karan</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Education and New Technologies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



<p><b>Dr. Susmita Karan</b></p>	<p>International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices</p>	<p>Pandemic Driven Teaching Methodologies</p>	<p>Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices</p>	<p>ICELLPP 2022</p>	<p>ISBN: 978-93-89817-77-5</p>	<p>Ideal International E-Publication Pvt. Ltd.</p>
<p><b>Dr. Nikhilesh Sil</b></p>	<p>International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices</p>	<p>Pandemic Driven Teaching Methodologies</p>	<p>Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices</p>	<p>ICELLPP 2022</p>	<p>ISBN: 978-93-89817-77-5</p>	<p>Ideal International E-Publication Pvt. Ltd.</p>

<b>Rajasi Ray</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Integrating Ict for Effective Teaching And Learning In The Online Pedagogic Environment	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93- 89817- 77-5	Ideal International E-Publication Pvt. Ltd.
<b>Bansari Deb Majumder</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Internet of Things in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93- 89817- 77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sumit Nandi</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Educational Games as a Learning Methods	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Subhasree Bhattacharjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Impact of Art in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Rupa Bhattacharya</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Learning Methodology through New Educational Policy	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93- 89817- 77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sumit Nandi</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Learning and Teaching through Arts	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93- 89817- 77-5	Ideal International E-Publication Pvt. Ltd.

<b>Nikhilesh Sil</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Teaching Learning Process of English In Pre Colonial, Colonial and Post-Colonial Period	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shubendu Banerjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Impacts of COVID-19 on the Indian Education System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sarbani Ganguly</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Pandemic Driven Teaching Methodology: Molecular Visualization & 3-D Simulation Using Avogadro Software in Chemistry	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Nikhilesh Sil</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Innovative Technologies for Effective Teaching Strategies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Apurba Ghosh</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Innovative Pedagogical Practices	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Rupa Bhattacharyya</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Innovative Technology for Effective Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Tamasree Biswas</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Learning with technology: a boon or bane for the students	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sarbani Ganguly</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Role of ICT in Teaching-Learning Process	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



Aparajita Paul	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Education-Technology-Earth	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
Aparajita Paul	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Role of ICT in Language Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Apurba Ghosh</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	The 'Production' of Education: A Movement from Equity to Efficiency in Education Policy	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Goutam Roy</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Concept Map Pedagogy for Strengthening Synapses during Teaching of Subjects Indulging Higher Degree of Thinking	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Shilpi Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	The Instructive Capability of Folk Dance	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Chandrima Chakraborti</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Online Education: Downgrade /Upgrade	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Ankesh Samanta</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Digital Humanities Using Computer Vision: A Way Forward for Humanities Studies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Tamosree Biswas</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Learning & Teaching through Arts	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Suchismita maiti</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Understanding Digital Humanities	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Debopriya Dey</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Covid-19 and Digital Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Apurba Ghosh</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	A Review on Pandemic Driven Teaching And Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shilpi Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Pandemic Era, an Opportunity for Enhancement of Digital Teaching-Learning Methodology	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Pallav Dutta</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Reimagining the Role of Technology in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Payel Mondal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Artificial Intelligence in Education System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sarbani Ganguly</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Educational Games to Enhance Student Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shilpi Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Innovation In Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



<b>Shilpi Pal</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Use of Virtual Reality and Augmented Reality in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Chandrima Chakrabarti</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Advance Technology for Constructive Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Chandrima Chakrabarti</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Benefits of 5G Network in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Chandrima Chakrabarti</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Virtual Reality: Enabling Education beyond Reality	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Mousumi Saha</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Modern Technologies for Effective Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Ananya Banerjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Cloud Computing – Innovative Technology for Effective Learning	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sujata Kundu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	A Survey on Intrusion Detection System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shyamapriya Chatterjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Literature Survey on Image Processing	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Debopriya Dey</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	The Power of Arts in Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sujata Kundu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Artificial Intelligence in Space Research	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sujata Kundu</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	New Technology and Education	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Shyamapriya Chatterjee</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Application of lot in Today's World	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Dr. Nikhilesh Sil</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Education and New Technologies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Sarbani Ganguly</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Educational Games as a Learning Methods	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

<b>Sumit Nandi</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Learning Methodology through New Educational Policy	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Susmita Karan</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Teaching Learning Process of English In Pre Colonial, Colonial and Post-Colonial Period	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.



<b>Nidhi Singh</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Impacts of COVID-19 on the Indian Education System	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.
<b>Susmita Karan</b>	International Conference on English Language and Literature in the Pedagogical Perspective : Embracing the Landscape Shift through Innovative Practices	Innovative Technologies for Effective Teaching Strategies	Proceedings of International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	ICELLPP 2022	ISBN: 978-93-89817-77-5	Ideal International E-Publication Pvt. Ltd.

## **Faculty Orientation Programme**

### **About The Programme**

Narula Institute of Technology organized Faculty Orientation Program for all the new recruits from 22<sup>nd</sup> to 26<sup>th</sup> August, 2022. All the Faculty members spanning all the departments attended the programme to learn from experts about various aspects of teaching and learning. The Orientation Programme's primary goal was to familiarize the participants with their roles and responsibilities. It was designed to orient them on various generic aspects of teaching learning, instructional methodologies, and assessment and evaluation techniques. The curriculum consisted of three modules - Pedagogy, Research, and Ethics in Profession.

22-08-2022: Day 1 started with lectures on curriculum constituents, academic structure of NiT, course monitoring, MOOCs, flipped classroom paradigms, etc.

23-08-2022: Day 2 focused on Science and Engineering core where NiT expert faculties showed the participants how to prepare lectures for various courses where topics ranged from Physics, Mathematics, Electrical and Electronics Engineering.

24-08-2022: On Day 3 the group was divided according to their departments and visits were arranged to respective departments for closer interactions with faculty members. These also included lecture on departmental core teaching strategies.

25-08-2022: On Day 4 lab visits were organized to show them different laboratories at NiT. These tours included Physics, Chemistry, central workshops, etc.

26-08-2022: Day 5 included discussions on UG program, B. Tech. Project, faculty improvement, how to engage the UG and PG students in academic and extracurricular activities. To have a better understanding the role as an educator, faculty members were motivated to involve themselves in several activities. Some of the following activities that can be beneficial for them:

- Teaching- learning methodology
- MOOCs on topics relevant to engineering education
- Training on how to generate new learning materials.
- Course on research methodologies
- Course on technical reading and writing

## Objectives of the Programme

- To make the participants know the structure, functioning, governance, rules and regulations in Institutions of Higher Education and to orient them to become potential partners in institute building
- To enable the faculty to understand their roles and responsibilities in Higher Education and to impart essential professional skills, competencies and attitudes
- To enable the faculty to conceptualize the nuances of curriculum design and development in higher education at global standards.
- To train the participants in modern teaching methods and strategies
- To train the faculty on the use of ICT tools and integrating them in teaching and research
- To train the participants in methods of evaluation and assessment of diversified groups of students
- To provide research orientation to young faculty towards integrating research with pedagogy
- To develop practical knowledge in emotional balance of self and in student-counselling and mentoring
- To enable the faculty to generate new learning materials for enrichment of online open access platforms
- To provide knowledge about different models of leadership to the participants in order to enhance their academic leadership skills

To enable the faculty to learn the principles of strategic planning and management

## Modules/Topics

### ❖ General Principles

- Welcome Talk – General Feature of Institute
- Presentation on Academic Structure at NiT
- Generic curriculum and its Constituents
- What to test for? Learning evaluation through quizzes, exams, projects.
- MOOCS, Flipped Classroom paradigms

- Course monitoring mechanism at NiT
  - Teaching management system (LMS)
  - Mentoring System
- ❖ Basic Fundamental Subjects
- Core Physics – objectives, content, preparation, delivery, expectation
  - Core mathematics – objectives, content, preparation, delivery, expectation
  - Need for simple experimentation in classroom teaching
  - Overcoming functional English deficiency
  - Introduction to Electronics Engineering
  - Introduction of Electrical Engineering
- ❖ Departmental core
- Introduction to department – objectives, emphasis, course template, break-up of theory and lab. Component
  - Session on department core – major lab. courses, including concept of lab lecture visit to labs.
- ❖ Autonomy examination process
- Discussion on format of question paper.
  - Discussion on copy checking process.
  - Discussion on marks entry process.
- ❖ R&D and Consultancy
- Discussion on Faculty improvement - continued research
  - Critical Thinking + Ethics
  - Statistical Methods and errors
  - Scope of Consultancy

## Resource Persons

SI No.	Name	Designation
1	Dr. Anilesh Dey	HOD, Electronics and Communication Engineering, NiT
2	Dr. Bansari Majumdar	HOD, Electrical Engineering, NiT
3	Dr. Subhram Das	HOD, Computer Science and Engineering, NiT
4	Dr. Sumit Nandi	HOD, Basic Science and Humanities, NiT

## List of Registered Participants

SI No.	Faculty Name	Designation	Department
1	Arnab Hazra	Assistant Professor	Computer Science and Engineering
2	Debmani Saha	Assistant Professor	Computer Science and Engineering
3	Hindol Bhattacharya	Assistant Professor	Computer Science and Engineering
4	Chetana Chakraborty	Assistant Professor	Computer Science and Engineering
5	Tanmoy Ghosh	Assistant Professor	Computer Science and Engineering
6	Pratima Chatterjee	Assistant Professor	Computer Science and Engineering
7	Papri Ghosh	Associate Professor	Computer Science and Engineering
8	Parthasarathi De	Associate Professor	Computer Science and Engineering
9	Subrata Nandi	Assistant Professor	Computer Science and Engineering
10	Bidisha Banerjee	Assistant Professor	Computer Science and Engineering

11	Jayita Pal	Assistant Professor	Computer Science and Engineering
12	Dipan Sarkar	Assistant Professor	Electronics & Communication Engineering
13	Akanksha Singh	Assistant Professor	Electronics & Communication Engineering
14	Mrinmoy Saha	Assistant Professor	Mechanical Engineering
15	Sabyasachi Mondal	Assistant Professor	Mechanical Engineering

## About The Programme

Narula Institute of Technology organized Faculty Orientation Program for all the new recruits from 20<sup>th</sup> to 24<sup>th</sup> February, 2024. All the Faculty members spanning all the departments attended the programme to learn from experts about various aspects of teaching and learning. The Orientation Programme's primary goal was to familiarize the participants with their roles and responsibilities. It was designed to orient them on various generic aspects of teaching learning, instructional methodologies, and assessment and evaluation techniques. The curriculum consisted of three modules - Pedagogy, Research, and Ethics in Profession.

20-02-2023: Day 1 started with lectures on curriculum constituents, academic structure of NiT, course monitoring, MOOCs, flipped classroom paradigms, etc.

21-02-2023: Day 2 focused on Science and Engineering core where NiT expert faculties showed the participants how to prepare lectures for various courses where topics ranged from Physics, Mathematics, Electrical and Electronics Engineering.

22-02-2023: On Day 3 the group was divided according to their departments and visits were arranged to respective departments for closer interactions with faculty members. These also included lecture on departmental core teaching strategies.

23-02-2023: On Day 4 lab visits were organized to show them different laboratories at NiT. These tours included Physics, Chemistry, central workshops, etc.

24-02-2023: Day 5 included discussions on UG program, B. Tech. Project, faculty improvement, how to engage the UG and PG students in academic and extracurricular activities. To have a better understanding the role as an educator, faculty members were motivated to involve themselves in several activities. Some of the following activities that can be beneficial for them:

- Teaching- learning methodology
- MOOCs on topics relevant to engineering education
- Training on how to generate new learning materials.
- Course on research methodologies
- Course on technical reading and writing

## **Objectives of the Programme**

- To make the participants know the structure, functioning, governance, rules and regulations in Institutions of Higher Education and to orient them to become potential partners in institute building
- To enable the faculty to understand their roles and responsibilities in Higher Education and to impart essential professional skills, competencies and attitudes
- To enable the faculty to conceptualize the nuances of curriculum design and development in higher education at global standards.
- To train the participants in modern teaching methods and strategies
- To train the faculty on the use of ICT tools and integrating them in teaching and research
- To train the participants in methods of evaluation and assessment of diversified groups of students
- To provide research orientation to young faculty towards integrating research with pedagogy
- To develop practical knowledge in emotional balance of self and in student-counselling and mentoring
- To enable the faculty to generate new learning materials for enrichment of online open access platforms
- To provide knowledge about different models of leadership to the participants in order to enhance their academic leadership skills
- To enable the faculty to learn the principles of strategic planning and management.

## Modules/Topics

### ❖ General Principles

- Welcome Talk – General Feature of Institute
- Presentation on Academic Structure at NiT
- Generic curriculum and its Constituents
- What to test for? Learning evaluation through quizzes, exams, projects.
- MOOCS, Flipped Classroom paradigms
- Course monitoring mechanism at NiT
- Teaching management system (LMS)
- Mentoring System

### ❖ Basic Fundamental Subjects

- Core Physics – objectives, content, preparation, delivery, expectation
- Core mathematics – objectives, content, preparation, delivery, expectation
- Need for simple experimentation in classroom teaching
- Overcoming functional English deficiency
- Introduction to Electronics Engineering
- Introduction of Electrical Engineering

### ❖ Departmental core

- Introduction to department – objectives, emphasis, course template, break-up of theory and lab. Component
- Session on department core – major lab. courses, including concept of lab lecture visit to labs.

### ❖ Autonomy examination process

- Discussion on format of question paper.
- Discussion on copy checking process.
- Discussion on marks entry process.



## ❖ R&amp;D and Consultancy

- Discussion on Faculty improvement - continued research
- Critical Thinking + Ethics
- Statistical Methods and errors
- Scope of Consultancy

### Resource Persons

SI No.	Name	Designation
1	Prof. Biman Mukherjee	Professor, Civil Engineering, NiT
2	Prof. Bidyut Kumar Medya	Professor, Information Technology, NiT
3	Dr. Sumit Nandi	HOD, Basic Science and Humanities, NiT
4	Dr. Subhram Das	HOD, Computer Science and Engineering, NiT

### List of Registered Participants

SI No.	Faculty Name	Designation	Department
1	Twinkle Mukherjee	Associate Professor	Basic Science and Humanities
2	Sayantana Bakshi	Associate Professor	Basic Science and Humanities
3	Dr. Bikas Mondal	Assistant Professor	Electronics & Instrumentation Engineering
4	Suman Kumar Bhattacharyya	Assistant Professor	Information Technology
5	Dr. Neepa Biswas	Assistant Professor	Information Technology
6	Tapas Guha	Associate Professor	Information Technology

7	Mouli Das	Assistant Professor	Computer Science and Engineering
8	Bilash Halder	Assistant Professor	Computer Science and Engineering
9	Amit Nigam	Assistant Professor	Electronics & Communication Engineering
10	Dr. Suvojit Acharjee	Assistant Professor	Electronics & Communication Engineering
11	Ankit Singh	Assistant Professor	Electronics & Communication Engineering
12	Biswadeep Gupta Bakshi	Associate Professor	Electrical Engineering

### Professional Development Program:

Like every year in academic year 2022-2023, Narula Institute of Technology has organized multiple numbers of different types of programs like Faculty Development Programs (FDP), Workshops, Conferences, Webinars, Seminars. This year total 35 number of workshops have been organized by Institute and collectively more than 2100 participants have taken active participation. 9 numbers of FDPs have been organized by Institute where internal faculties from different department as well as faculty members from other colleges also taken active participation. Overall, 560 Participants including many renowned delegates have made these FDPs successful.

2 National Conference and 1 International Conference have been organized in this academic year where many participants have taken active participation. Moreover, many national and international delegates made this program successful. Moreover 4 seminars/webinar have been arranged and conducted successfully in this academic year.

Date	Title	No of Participants
25.05.2023-26.05.2023	Two Days Workshop on “Exploring Challenges in the Automotive Engines and Emissions Sector: A Global and Indian Outlook”	55
06.02.2023-10.02.2023	Weeklong Faculty Development Program on "Revolutionizing Teaching Methods in Contemporary Mechanical Engineering Education"	50
07.03.2023-08.03.2023	Two Days Workshop on “Innovative Approaches and Challenges in Welding	54
02.11.2022-03.11.2022	Two Days Workshop on “Innovations in Advanced Materials and Manufacturing Techniques”	56
05.09.2022-06.09.2022	Two Days Workshop on "Renewable Energy Advancements and Fostering Sustainable Development"	50

25.05.2023-26.05.2023	One week Faculty Development Program on Challenges and Innovative Approaches in Indian power scenario	52
06.02.23-09.02.23	Three days' workshop on Curriculum Development and CO PO PSO Mapping	64
07.09.2022	A One-Day Workshop on Project Demonstration Selected for Smart India Hackathon 2022	50
02.11.2022-03.11.2022	Two days' Workshop on Machine Learning with Python	55
17.10.2022-18.10.2022	Workshop on Artificial Intelligence towards Industry 4.0	45
19.01.2023-21.01.2023	Workshop on Recent Innovation in Electronics, Instrumentation, Automation	50
02.11.2022	One day on Webinar: "What it Takes to Become a Valuable Engineer"	62
22.08.2022-26.08.2022	One week Faculty Development Program on Machine learning and deep learning for real-time application	55
05.04.2023-06.04.2023	Two-days' workshop on "Data analytics in Python"	70
19.05.2023 - 20.05.2023	Two-days' workshop on "Recent advancement in NLP"	30
06.09.2022-07.09.2022	Two Days Workshop on 'Effectiveness of Jute Geotextile in Civil Engineering works'	50
02.11.2022-03.11.2022	Two Days Workshop on 'Critical Geotechnical Issues - Distress Identification and Mitigation Process'	52
20.04.2023-21.04.2023	Two Days Workshop on 'A discussion on Structural Vibration'	50
16.01.2023-21.01.2023	Weeklong Faculty Development Program on "Advancement of Civil Engineering"	55
15.03.2023-16.03.2023	Two Days Workshop on "Connection of the upper & southern delta of the West Bengal for climate resilient development in Sundarbans"	53
01.08.2022-08.08.2022	One week FDP on Python Programming and it's Application 2022	60
14.11.2022-15.11.2022	Two days' workshop on the Advancement of Computing, Communications, and Informatics	55
05.01.2023-07.01.2023	Three days' Workshop on 5G and Emerging Technology	54
09.03.2023-10.03.2023	Two days' Workshop on Introduction to Deeplearning	56
17.04.2023-19.04.2023	Three days' Workshop on VLSI design using EDA tools	53
01.06.2023-02.06.2023	Two days' Workshop on Wearable Health Monitors, Implantable Devices, Telemedicine and Advancements in Medical Imaging Technology	52

## Chapter 6 Student Centric Activities

### INDUCTION PROGRAMME FOR 1ST YEAR STUDENTS

#### SWAGATAM 2K22

The Orientation Programme for the 1st year undergraduates commenced on 26th September, 2022 by welcoming hundreds of cheerful young learners at Sir J.C. Bose auditorium. The programme started with a formal inauguration where the guardians of the candidates were greeted by our beloved Principal Prof. (Dr.) M. R. Kanjilal who eventually introduced the Deans and the departmental Heads. The students were briefed about the campus protocols by Dr. Nidhi Singh, Registrar.

The chief guest of the inaugural session was Swami Vedatitananda Maharaj from Ramkrishna Mission Shilpamandir, Belur Math who enlightened the new entrants on the necessity of Universal Human Values. This was followed by a session titled Academia to Industry which was addressed by Mr. Avik Chakraborty, Senior HR Executive, Campus Recruitment, Eastern India Head, Cognizant. The high impact session ended with vibrancy as the budding technocrats got a briefing about the set of skills required to be industry ready. The newcomers got an opportunity to meet the LinkedIn Top Voice and Disability and Inclusion Ted X Speaker Mr. Sumit Agarwal whose inspiring story left the students amazed as they got an idea about the entrepreneurial skills.

The Pre-lunch event was a real stress buster as the students tapped their feet and swayed away with the beats of Zumba led by one of the former students. The lunch was served in the cafeteria where the freshers got a chance to establish networking with each other. Later the seniors accompanied them to the labs, library and other facilities of the campus. The post lunch programme commenced with a discussion by Mr. Anurag Singh, alumni of the Institute who is at present a part of the recruitment team of Cognizant. The session which followed was taken up by Mr. Arijit Bhattacharyya, serial entrepreneur, Angel Investor, Public Speaker, Business Matchmaking Expert, Government Advisor, Artist, Author, Community Builder, Game Programmer, Virtual Reality Specialist. The industry resource person Mr. Partha Sarkar, Academic Relationship Manager, TCS mesmerized the budding technocrats with his thought provoking suggestions and inspiring discourse. The students left the hall with a note of satisfaction.

In the evening the students were taken to the playground where they enjoyed the lush green field and each of them were gifted with a sapling on the occasion of World Environmental Health Day. The students finally enjoyed the brief cultural programme conducted by the Students Life Centre of the college which instilled festive spirit amongst all. The youngsters lined up for photo sessions in front of the selfie zone and departed with high energy and positive thoughts.



Prof (Dr.) M R Kanjilal, Principal, addressing the students



Felicitating of the speaker



Dr. Nidhi Singh, Registrar, addressing the students



Students attending the orientation programme



New entrants are gifted with a sapling by the Principal



New entrants are gifted with a sapling by the Registrar

**STUDENT'S PUBLICATION****CSE****Journal**

Sl. No.	Name of the Faculty	Name of the Students	Title of Publication	Name of the journal	Whether SCI/Scopus/WOS	Date of publication
1	Subhram Das	Sudeshna Dey	Biochemical Property Based Positional Matrix: A New Approach Towards Genome Sequence Comparison	Journal of Molecular Evolution	springer.com/SCI	2023
2	Chandrima Chakrabarti	Sujyoti Nam Singh, Danish Nawab	Efficient Communication in Post Disaster Environment Using Delay Tolerant Network (DTN)	International Advanced Research Journal in Science, Engineering and Technology		2023

**Conference**

Sl. No.	Name of the Faculty	Name of the Students	Title of Publication	Name of the Conference	Conference organized by	Date of conference
1	Papri Ghosh, Subhram Das	Debajyoti Das, Sayan Ghosh	Crop selection Techniques using machine learning: A Short Review	Proceedings of Advanced Analytical and Computational Electronics	Ideal International E- Publication www.isca.co.in	2022

2	Papri Ghosh, Subhram Das	Subhajit Samanta, Ekak Basu	Real Estate House Price Prediction: An Application of Machine Learning	Proceedings of Advanced Analytical and Computational Electronics	Ideal International E- Publication www.isca.co.in	2022
3	Papri Ghosh, Subhram Das	Sayandeep Paria, Aurag Singh	Reduction of Energy Consumption in Blockchain Transactions - A Short Review	Proceedings of Advanced Analytical and Computational Electronics	Ideal International E- Publication www.isca.co.in	2022
4	Ananya Banerjee, Koushik Karmakar	Shreya Ghosh and Soumili Biswas	Functioning of a Computer like Human Brain Using Non-Traditional Architecture in International Advanced Research Journal in Science, Engineering and Technology	NCSTCS 2K23, held at Narula Institute of Technology, Agarpara, Kolkata	Narula Institute of Technology, Agarpara, Kolkata	2022
5	Koushik Karmakar, Ananya Banerjee	Ankan Sadhukhan and Sayandeep Paria	A Journey of Computer Processors since its inception few years ago	NCSTCS 2K23, held at Narula Institute of Technology, Agarpara, Kolkata	Narula Institute of Technology, Agarpara, Kolkata	2022
6	Shubendu Banerjee	Prakriti Surelia	Impacts of COVID-19 on the Indian Education System	Ideal International	Ideal International	2022
7	Shubendu Banerjee	Sudeshna Dey	An Innovative Method for Effective Teaching-Learning Process in the Flipped Classroom	International Advanced Research Journal in Science, Engineering and Technology	International Advanced Research Journal in Science, Engineering and Technology	2022



8	Shubhend u Banerjee	Anudee pa Gon	Mobile Learning in the Modern Classroom	International Advanced Research Journal in Science, Engineering and Technology	International Advanced Research Journal in Science, Engineering and Technology	2022
9	Shubhend u Banerjee	Sattwik Sarkar	The influence of pandemic-based online education on the teaching and learning system	International Advanced Research Journal in Science, Engineering and Technology	International Advanced Research Journal in Science, Engineering and Technology	2022
10	Shubhend u Banerjee	Abanti Saha	The Rise of the E-commerce Market in India in the Post-COVID-19 Era	International Advanced Research Journal in Science, Engineering and Technology	International Advanced Research Journal in Science, Engineering and Technology	2022
11	Shubhend u Banerjee	Sakshi Dutta	The influence of social media on learning mathematics	International Advanced Research Journal in Science, Engineering and Technology	International Advanced Research Journal in Science, Engineering and Technology	2022
12	Shubhend u Banerjee	Sneha Bhattacharyya	The Rise of the E-commerce Market in India in the Post-COVID-19 Era	International Advanced Research Journal in Science, Engineering and Technology	International Advanced Research Journal in Science, Engineering and Technology	2022

13	Subhram Das	Kumar Kalpadiptya Roy, Ipsita Mazumder, Arijit Das,	Detection of COVID-19 Using Deep Transfer Learning-Based Approach from X-Ray and Computed Tomography(CT) Images.	Computational Advancement in Communication, Circuits and Systems: Proceedings of 3rd ICCACCS 2020	Narula Institute of Technology, Agarpara, Kolkata	2022
14	Chandrima Chakrabarti	Snehadeep De, Farhan Khan	Cloud computing – innovative technology for effective learning	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Narula Institute of Technology, Agarpara, Kolkata	2022
15	Chandrima Chakrabarti	Soumyadip Chakraborty, Soumajit Dutta	Virtual reality: enabling education beyond reality	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Narula Institute of Technology, Agarpara, Kolkata	2022
16	Chandrima Chakrabarti	Sagnik Roy, Sankhanil Sarkar	Evolution Of Education Online Education: Downgrade/Upgrade	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing	Narula Institute of Technology, Agarpara, Kolkata	2022

				the Landscape Shift through Innovative Practices		
17	Chandrima Chakrabarti	Sourjaha Basu, Saptarshi Bal	Advance Technology For Constructive Learning	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Narula Institute of Technology, Agarpara, Kolkata	2022
18	Chandrima Chakrabarti	Arjya Karmakar, Pratyay Singha Roy	Benefits of 5g Network in education	International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices	Narula Institute of Technology, Agarpara, Kolkata	2022
19	Chandrima Chakrabarti, Ananya Banerjee	Debajit Dutta	How to Established Communication in post disaster environment using Delay Tolerant Network	International conference on Energy, devices, systems, Drives, power Electronics, Mesurment & Sensors	Narula Institute of Technology, Agarpara, Kolkata	2022

18	Chandrima Chakrabarti, Ananya Banerjee	Sujyoti Nam Singh, Danish Nawab, Sankhanil Sarkar	Survey on Machine Learning over Internet of Things (IoT)	International conference on Energy, devices, systems, Drives, power Electronics, Mesurment & Sensors	Narula Institute of Technology, Agarpara, Kolkata	2022
19	Chandrima Chakrabarti, Ananya Banerjee	Shrya Adak, Srinjoy Roy Chowdhury	Big Data Analysis for Visualization	International conference on Energy, devices, systems, Drives, power Electronics, Mesurment & Sensors	Narula Institute of Technology, Agarpara, Kolkata	2022

### Book Chapter

Sl. No.	Name of the Faculty	Name of the Students	Title of Book Chapter	Name of the Book	ISBN number	Date of publication
1	Subhram Das	Kumar Kalpadiptya Roy, Ipsita Mazumder, Arijit Das	Detection of COVID-19 Using Deep Transfer Learning-Based Approach from X-Ray and Computed Tomography(CT) Images.	Computational Advancement in Communication, Circuits and Systems	978-981-16-4034-6	2022
2	Chandrima Chakrabarti, Ananya Banerjee	Debajit Dutta	How to Established Communication in post disaster environment using Delay Tolerant Network	International conference on Energy, devices, systems, Drives, power Electronics, Mesurment & Sensors	978-93-89817-95-9	2022

**ECE****Journal**

<b>Sl. No.</b>	<b>Name of the Faculty</b>	<b>Name of the Students</b>	<b>Title of Publication</b>	<b>Name of the journal</b>	<b>Whether SCI/Scopus/WOS</b>	<b>Date of publication</b>
1	Pranab Hazra	Mainak Dey, Sayandip Kumar, Anurupa Paul, Kaushiki Mitra,	HANDWRITTE N DIGIT IDENTIFICATI ON USING CONVOLUTIO NAL NEURAL NETWORK.	GIS SCIENCE JOURNAL (ISSN NO : 1869-9391)	N.A.	2022
2	Pranab Hazra	Ayush Das, Rittika Shaw, Srijita Das, Sruti Bodhak	Alzheimer's Disease Brain Metabolism and Imaging: A Short Review	JOURNAL FOR BASIC SCIENCES (ISSN No : 1006-8341)	N.A.	2023
3	Swati Barui	Tanmoy Dey Shreyan Dutta Chandrima Pahari Prasenjit Karmakar	Radar as a tool for household locker security	Journal of Emerging Technologies and Innovative Research(ISSN : 2349-5162)	N.A.	2023
4	Pranab Hazra	Mainak Dey, Sayandip Kumar, Anurupa Paul, Kaushiki Mitra,	HANDWRITTE N DIGIT IDENTIFICATI ON USING CONVOLUTIO NAL NEURAL NETWORK	GIS SCIENCE JOURNAL (ISSN NO : 1869-9391)	N.A.	2022

5	Pranab Hazra, Dr. Saradindu Panda, Dr. Sandhya Pattanayak	Mainak Dey, Sayandip Kumar, Anurupa Paul, Pranab Hazra, Dr. Saradindu Panda, Dr. Sandhya Pattanayak	PREVALENCE STUDY FOR DETECTING SKIN LESIONS ON MACHINE LEARNING & DEEP LEARNING MODELS	Journal	N.A.	2023
6	Arpita Barman Santra	Tanay Chakraborty, Dona Ganguly, Tirtha Poddar, Devapriya Manna,	Vehicle Automation System Using Arduino	International Journal for Research in Applied Science & Engineering Technology (ISSN: 2321-9653)	N.A.	2023
7	Pranab Hazra, Dr. Saradindu Panda, Dr. Sandhya Pattanayak	Mainak Dey, Sayandip Kumar, Anurupa Paul,	PREVALENCE STUDY FOR DETECTING SKIN LESIONS ON MACHINE LEARNING & DEEP LEARNING MODELS.	Journal of Xidian University (ISSN No:1001-2400)	N.A.	2023

## Conference

Sl. No .	Name of the Faculty	Name of the Students	Title of Publication	Name of the Conference	Conference organized by	Date of conference
1	Dr. Anilesh Dey	Yash Raj Singh, Pradip Sarkar, Dona Ganguly, Shuvam Roy, Sangsthit Kabi, Adrish Roy, Arnab Saha,	Deciphering handwritten character using CNN and DEEP LEARNING techniques	Proceedings of Advanced Analytical and Computational Electronics ISBN: 978-93-89817-97-3	Narula Institute of Technology	2022
2	Moupali Roy	Sandip Poddar, Trisrota Chaudhury, Saptarshi Parui, Sounak Deb,	PROPOSED SYSTEM ON AUTOMATED SMOKING ZONE DETECTION AND ALERTING	INTERNATIONAL CONFERENCE ON ANALYTICAL AND COMPUTATIONAL ELECTRONICS(I CACE- 2022)	Narula Institute of Technology	2022
3	Abhijit Ghosh	Md Mirja Galib, Suranjan Danda, Soumyakanti Roy, Subhasis Ghosh,	ANALYTIC SOLUTION ON TECHNICAL PROBLEMS FACED BY ELECTRIC VEHICLES: AN OVERVIEW	Proceedings of Advanced Analytical and Computational Electronics (ISBN: 978-93-89817-97-3)	Narula Institute of Technology	2022
4	Abhijit Ghosh	Md Mirja Galib, Suranjan Danda, Soumyakanti Roy, Subhasis Ghosh,	ANALYTIC SOLUTION ON TECHNICAL PROBLEMS FACED BY ELECTRIC VEHICLES: AN OVERVIEW	Proceedings of Advanced Analytical and Computational Electronics (ISBN: 978-93-89817-97-3)	Narula Institute of Technology	2022
5	Sandhya Pattanayak	Sayan Das, Avinaba Das, kana Biswas, Swagatam Ghosh,	Conversion Of Sound Energy To Electrical Energy	Proceedings of Advanced Analytical and Computational Electronics (ISBN: 978-93-89817-97-3)	Narula Institute of Technology	2022

6	Abhijit Ghosh	Bhaskar Ganguly Neogi, Avik Ghosal, Ananta Paul, Kowshik Karan,	Solutions of Health Hazards Caused by Electromagnetic Waves	Proceedings of Advanced Analytical and Computational Electronics (ISBN: 978-93-89817-97-3)	Narula Institute of Technology	2022
7	Dr. Anilesh Dey	Sohini Ray Swapnanil Sarkar Pranjali Saha Trisanku sasmal	Comparing Heart Rate of Chinese Chi Meditators with Normal Humans	Proceedings of Advanced Analytical and Computational Electronics ( 978-93-89817-97-3 )	Narula Institute of Technology	2022
8	Rimpi Datta	Avishek Choudhury, Shubhajit Nath, Debanjan Banerjee, Hrisit Biswas, Safiur Rahaman, Arnab Manna, Mukund Mishra,	IOT BASED REMOTE CONTROLLED AQUARIUM	Advanced Analytical and Computational Electronics (ISBN: 978-93-89817-97-3)	Narula Institute of Technology	2022
9	Dr. Anilesh Dey	Arnab Saha , Sukanya Chatterjee, Shuvam Roy, Ratul Bhattacharjee, Pradip Sarkar, Rupam Dutta,	Breast cancer detection - A deep learning approach	Proceedings International Conference on Energy, Systems, Drives, Power Electronics, Measurement and Sensors , ISBN: 978-93-89817-95-9	Narula Institute of Technology	2022
10	Rimpi Dutta	Md Safiur Rahaman, Debanjan Banerjee, Arnab Manna, Hrisit Biswas,	SMART GLASS USING OCR	ISBN: 978-93-89817-97-3	Narula Institute of Technology	2022



**Book Chapter**

<b>Sl. No.</b>	<b>Name of the Faculty</b>	<b>Name of the Students</b>	<b>Title of Book Chapter</b>	<b>Name of the Book</b>	<b>ISBN number</b>	<b>Date of publication</b>
1	Kaushik Sarkar	Agniban Saha, Akash Vishwakarma, Sabyasachi Sarangi, Rupam Dutta, Sudipa Sadhukhan, Arka Chakraborty, Gourab Ghosh, Richa Uranw	Face Recognition Using Convolutional Neural Network (CNN)	Proceedings of Advanced Analytical and Computational Electronics (ISBN: 978-93-89817-97-3)	978-93-89817-97-3	2022
2	Abhijit Ghosh	Aditya Narayan Saha, Agniban Saha, Ayan Mazumder, Nitish Singh, Saibal Bera, Sraddha Mondal	Prediction of TEC variations using LSTM, ARIMA, CNN-LSTM attention and Fuzzy logic-based gradient descent method in different Space Weather conditions	Proceedings of Advanced Analytical and Computational Electronics (ISBN: 978-93-89817-97-3)	978-93-89817-97-3	2022
3	Rimpi Datta	Arnab Manna, Debanjan Banerjee, Mukund Mishra, Safiur Rahaman	SMART GLASS USING OCR	Proceedings of Advanced Analytical and Computational Electronics (ISBN: 978-93-89817-97-3)	978-93-89817-97-3	2022

4	ARNIMA DAS, ARPITA SANTRA	RISHABH UPADHYAY , KUNTAL MAJI	IoT Based Smart plant/farm monitoring system	Proceedings of Advanced Analytical and Computational Electronics (ISBN: 978- 93-89817-97- 3)	978-93- 89817- 97-3	2022
---	------------------------------------	---	---	---	---------------------------	------

### BBA

#### Conference

Sl. No.	Name of the Faculty	Name of the Students	Title of Publication	Name of the Conference	Conference organized by	Date of conference
1	Somnath Chakraborty	Deep Pal and Shankayan Aditya	Role of IoT Based Technologies in Ensuring Sustainable Development	6 <sup>th</sup> NCSTCS 2023	BS & HU	

#### Book Chapter

Sl. No.	Name of the Faculty	Name of the Students	Title of Book Chapter	Name of the Book	ISBN number	Date of publication
1	Somnath Chakraborty	Debalina Mukherjee	Environmental Crisis and Sustainable Development	A handbook of Environmental Crisis and its management through multi-disciplinary approach	978-81-968040-3-9	Will be published within 28 <sup>th</sup> February, 2024

**IT**

<b>S. No.</b>	<b>Name of the Student(s)</b>	<b>Name of the faculty coordinator (if any)</b>	<b>Title of the Paper</b>	<b>Type of Publication (Journal/Conference/Abstract/Proceedings/Books/etc.)</b>	<b>Date of Publication</b>
1.	Sana Afreen	Anirban Bhar, Poulami Bhar, Soumya Bhattacharyya, Sourav Saha	Automatic Detection of Violence in Conversation Based on Audio Analysis of Speech	2nd International Conference on Innovations in Software Architecture and Computational Systems	21.07.2022
2.	Rohit Kumar Sahu, Nirbhay Kumar Kushwaha	Anirban Bhar, Shambhu Nath Saha	Towards Optimization and Validation of Different Datamining Models to Support Knowledge Retrieval	International Journal of Advance Research and Innovative Ideas in Education	2022
3.	Shreyash Gupta, Aman Kuma	Anirban Bhar, Shambhu Nath Saha	A Systematic Study of Blockchain and It's Application Domain	International Journal of Innovative Research in Computer and Communication Engineering	2022
4.	Prasun Roy, Samridha Bhattacharyya	Anirban Bhar, Moumita Ghosh	Analyzing Cyber Security Issues and It's Impact on The Latest Technologies	International Journal for Research Trends and Innovation	2022

5.	Sahil Kundu	Anirban Bhar	Identification and Analysis of Network Security Risks in Cloud Computing	International Journal of Scientific Research and Engineering Development	2022
6.	Shubhrangini Das, Sravana Roy	Anirban Bhar, Sujata Kundu	A Study of Data Encryption Standard Methods and Implementation in Communication Systems	International Journal of Research and Analytical Reviews	2022
7.	Akash Dey, Sreetoma Mukherjee	Anirban Bhar, Soumya Bhattacharyya	A Study on Identification, Categorization and Applications of Image Processing Systems	International Journal for Research Trends and Innovation	2022
8.	Rohit Shaw, Anamta Khan	Anirban Bhar, Shyamapriya Chatterjee	5G Mobile Technology: A Look at the Opportunities and Recent Challenges	International Journal of Scientific Research and Engineering Development	2022
9.	Sambit Chakraborty, Sandip Sarkar	Anirban Bhar, Soumya Bhattacharyya	Re-analyzing The Graph Sampling Algorithm Towards Optimum Solution Using BFS	International Journal of All Research Education and Scientific Methods	2022
10.	Shivshankar Kumar,	Anirban Bhar, Suchismita Maiti	A Hypothetical Model of	International Journal of Advance Research and	2022

	Debanjana De Biswas		Data Structures and Algorithms in the View of Modern Concurrent Environment	Innovative Ideas in Education	
11.	Pankaj Kumar Singh, Rahul Biswas	Anirban Bhar, Shyamapriya Chatterjee	Blockchain Architecture to Support Recent Trends in Technology	International Journal of Advance Research and Innovative Ideas in Education	2022
12.	Parthib Kumar Deb	Anirban Bhar, Soumya Bhattacharyya	Setting-up the Django Framework for Web Development	International Journal of Computer Science and Mobile Applications	2022
13.	Debdutta Burman, Sandip Sarkar	Anirban Bhar, Sujata Kundu	Analysing and Integrating Evolutionary Algorithms Towards Optimum Solution	International Journal of Computer Science and Mobile Applications	2022
14.	Rohan Kumar, Mishra, Komal Sarraf	Anirban Bhar, Moumita Ghosh	A Predictive Approach of Data Science to Transform Unstructured Web Data	International Journal of Computer Science and Mobile Applications	2022
15.	Suraj Shaw, Taniya Roy	Anirban Bhar, Sujata Kundu	A Secured Framework in Cloud Computing Environment	International Journal of Innovative Research in Computer and Communication Engineering	2022
16.	Naveen Sharma, Rohan Shaw	Anirban Bhar, Shyamapriya Chatterjee	Emerging Impact of Artificial Intelligence in Human Life	International Journal of Computer Science and Mobile Applications	2022

17.	Pratham Sharma, Pratyush Kumar Jha	Anirban Bhar, Tamasree Biswas	Future Direction of Internet of Things (IoT) and it's Challenges in Application Domain	International Journal of Computer Science and Mobile Applications	2022
18.	Madhusree Pramanick, Shreya Dutta Banik	Anirban Bhar, Moumita Ghosh	Cyber Security Good Practices and It's Socioeconomic Effects	International Journal of Innovative Research in Computer and Communication Engineering	2022

## EE

### Journal

Sl. No.	Name of the Faculty	Name of the Students	Title of Publication	Name of the journal	Whether SCI/Scopus/WOS	Date of publication
1	Bansari Deb Majumder	Raktim Dutta, Sayam Mondal	An Integrated Approach for prototype design of a Surveillance Bot	American Journal of Advanced Computing	Scopus	23/04/2023

### Conference

Sl. No.	Name of the Faculty	Name of the Students	Title of Publication	Name of the Conference	Conference organized by	Date of conference
1	Priyanjali Mukherjee,	Sukanya Dasgupta	Grid Maintenance	International Conference	EE Dept., NiT	16/02/2023

	Subimal Roy Barman, Bishaljit Paul		Scheduling Using Adaptive Robust Optimization	on Energy, Systems, Drives, Power Electronics, Measurement and Sensors (ESDPEMS-2023)		
2	Sudhangshu Sarkar, Bishaljit Paul	Prantik Datta, Rintu Dua, Sahali Dutta, Swarupa Bose	Unit Commitment Solution in 3 Bus system	International Conference on Energy, Systems, Drives, Power Electronics, Measurement and Sensors (ESDPEMS-2023)	EE Dept., NiT	16/02/2023
3	Bishaljit Paul	Swapnanil Chatterjee, Neelasish Kundu, Dipannita Dutta, Poulami Seth, Tamradeep Sinha	Analysis Study for Integrating Renewables Energy	International Conference on Energy, Systems, Drives, Power Electronics, Measurement and Sensors (ESDPEMS-2023)	EE Dept., NiT	16/02/2023
4	Bishaljit Paul	Sreerupa Sarkar, Abir Das, Moumita Ghosh	Contingency Analysis Study for a 5 Bus System	International Conference on Energy, Systems, Drives, Power Electronics, Measurement and Sensors (ESDPEMS-2023)	EE Dept., NiT	16/02/2023
5	Subimal Roy Barman,	Arup Halder, Sabyasachi	Study on Battery Technology	International Conference on Energy,	EE Dept., NiT	16/02/2023

	Ambarnath Banerji	Nandi, Abir Das, Jayanta Saha, Souvik Das		Systems, Drives, Power Electronics, Measurement and Sensors (ESDPEMS-2023)		
6	Sumanta Kundu, Bansari Deb Majumder,	Ranadip Pal	Design and implementation of silicon microring resonator based programmable logic device for elementary reflected code converter	International Conference on Energy, Systems, Drives, Power Electronics, Measurement and Sensors (ESDPEMS-2023)	EE Dept., NiT	16/02/2023
7	Sushovan Goswami, Subimal Roy Barman	Ujjal Karmakar, Swagatam Kumar Pan, Subham Ghosh	Wireless power transmission – a distant hope or a close reality	International Conference on Energy, Systems, Drives, Power Electronics, Measurement and Sensors (ESDPEMS-2023)	EE Dept., NiT	16/02/2023
8	Priyanjali Mukherjee, Subimal Roy Barman, Bishaljit Paul	Sukanya Dasgupta, Sudip ghosh, Sufal Dhar	Deregulation's Role in the Indian Power Sector and its Current State	International Conference on Energy, Systems, Drives, Power Electronics, Measurement and Sensors (ESDPEMS-2023)	EE Dept., NiT	16/02/2023



**Book Chapter**

Sl. No.	Name of the Faculty	Name of the Students	Title of Book Chapter	Name of the Book	ISBN number	Date of publication
1	Subhra Mukherjee, and Biswadeep Gupta Bakshi	Sampad Pal, Sayantan Dey, Akash Biswas, Mrinmoy Ghosh,	Development of Linear Electrical Model of Non-Branded White LEDs and its Application in Dimmable Driver Design	Proceedings of Advanced Analytical and Computational Electronics	978-93-89817-97-3	30/09/2022
2	Kamalika Banerjee and Ambarnath Banerji	Arup Halder, Sufal Dhar, Moumita Ghosh, Subha Koley, Abir Das	Preparation of Papers in Monitoring and Control of Porcelain Insulators using SCADA and IOT	Proceedings of Advanced Analytical and Computational Electronics	978-93-89817-97-3	30/09/2022
3	Ambarnath Banerji	Suvargha Ghosh Dastidar, Sohini Pal, Hiravra Koley,	Operation and Control of Vehicle in Hazardous area using IOT	Proceedings of Advanced Analytical and Computational Electronics	978-93-89817-97-3	30/09/2022

**CE****Journal**

Sl. No.	Name of the Faculty	Name of the Students	Title of Publication	Name of the journal	Whether SCI/Scopus/WOS	Date of publication
1	Dr. Biman Mukherjee	Priyanka Dutta	Nano Concrete: A review	IJCSE(2348-7607)	Non-Indexed	November, 2022
2	Dr. Biman Mukherjee	Priyanka Dutta	Experimental investigation on carbon nanotubes on concrete	IJSR (2319-7064)	Non-Indexed	May, 2023
3	Dr. Biman Mukherjee	Priyanka Dutta	Experimental study on the effect of nanomaterials on the concrete	IJRRCE(2393-8471)	Non-Indexed	June, 2023
4	Arya Banerjee	Partha Saha	Analytical Study on Performance of Tall Building under Seismic Effects by Comparing RCC and Composite Structure	International Journal of All Research Education and Scientific Methods (IJARESM)	Non-Indexed	May, 2023
5	Arya Banerjee	Purba Saha	Analytical Study on Seismic Effect of Elevated Water Tank on the Basis of Tank Geometry	International Journal of All Research Education and Scientific Methods (IJARESM)	Non-Indexed	June, 2023
6	Dr. Susmita Karan	Sk. Taniya Yasmin	Compositional dependence of lattice constants in solution grown single crystals of $\text{Ni}_x\text{Zn}_{1-x}\text{SO}_4 \cdot 7\text{H}_2\text{O}$ by	International Advanced Research Journal in Science, Engineering and Technology	Non-Indexed	September, 2022

			X-ray diffraction method			
7.	Dr. Biman Mukherjee	Ankan Biswas	Engineered Cementitious Composites: Bendable Concrete	International Journal for Modern Trends in Science and Technology (IJMTST)	Non-Indexed	July, 2022
8.	Arya Banerjee	DEBATTAM DEY	Comparative Evaluation of Shear Wall Positioning in Multi-storey RCC Frame Structures under Seismic Effects	International Journal of All Research Education and Scientific Methods (IJARESM)	Non-Indexed	June, 2023
9	Dr. Biman Mukherjee	NILENDU DUTTA	Comparison between Stone Masonry and RCC Retaining Walls on Hill Roads	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	Non-Indexed	May, 2023
10.	X	RANY DUTTA	Effect of Slope Angle Variation on The Structures Resting on Two-way Sloping Ground in Hilly Region Under Seismic Excitation	JETIR	Non-Indexed	June, 2023
11.	X	Anirekh Sengupta	Review Paper on Repair Rehabilitation and Retrofitting of RCC Structures	International Research Journal Of Modernization in Engineering Technology and Science	Non-Indexed	October, 2023
12	Arya Banerjee	Arunangshu Pradhan	Analytical Study on Supporting Systems of	International Journal of All Research	Non-Indexed	July, 2023

			Elevated Water Tanks According to Seismic Aspects	Education and Scientific Methods (IJARESM)		
13	Abhipriya Halder, Dr. Sibapriya Mukherjee	Purnendu Samui	Assessment of Liquefaction Potential of Soil by Field Test Data and Novoliq Software	International Journal of All Research Education & Scientific Methods, (IJARESM)	Non-Indexed	July, 2023

### Conference

Sl. No.	Name of the Faculty	Name of the Students	Title of Publication	Name of the Conference	Conference organized by	Date of conference
1	Dr. Sibapriya Mukherjee	Soumita Roy	FINITE ELEMENT MODELLING OF EMBANKMENT RESTING ON PVD INSTALLED SOFT CLAY	GEO RARP 2023	Jadavpur University	August, 2023
2	Abhipriya Halder	Soumita Roy	LATERAL LOAD CAPACITY OF SOIL IN LAYERED COHESIVE SOILS- A CASE STUDY	NCSTCS 2022	Nit, Agapara	September, 2022

**BS & HU****Conference**

Sl. No.	Name of the Faculty	Name of the Students	Title of Publication	Name of the Conference	Conference organized by	Date of conference (DD/MM/YY YY)
1	Dr. Sumit Nandi, Dr. Rupa Bhattacharya	Gaurav Kumar, Devdeep Singh	Innovative Technology for Effective Learning	ICELLP2K 22	BSHU	27-28 May, 2022
2	Dr. Sumit Nandi	Swapnani Sarkar, Md. Mirja Galib	Education through New Technologies	ICELLP2K 22	BSHU	27-28 May, 2022
3	Dr. Sumit Nandi, Dr. Sarbani Ganguly	Md Moinuddin, Harsh Rajak	Role of ICT in Teaching-Learning Process	ICELLP2K 22	BSHU	27-28 May, 2022
4	Dr. Sumit Nandi, Dr. Sarbani Ganguly	Souvik Ghosh, Sk Arif Mondal	Educational Games as a Learning Methods	ICELLP2K 22	BSHU	27-28 May, 2022
5	Dr. Sumit Nandi, Dr. Rupa Bhattacharya	Indranil Pati, Amit Kumar Das	Learning Methodology through New Educational Policy	ICELLP2K 22	BSHU	27-28 May, 2022
6	Dr. Sumit Nandi	Md. Mirja Galib	Learning and Teaching through Arts	ICELLP2K 22	BSHU	27-28 May, 2022
7	Aparajita Paul, Rupa Bhattacharya	Bhaskar Ganguly Neogi, Saptarshi Bal	Education-Technology-Earth	ICELLP2K 22	BSHU	27-28 May, 2022
8	Susmita Karan, Nikhilesh Sil	Deep Sarkar, Samarjit Majumdar	Education and New Technologies	ICELLP2K 22	BSHU	27-28 May, 2022
9	Sarbani Ganguly	Abhijit Pasari, Soumili Biswas	Pandemic driven teaching methodology:	ICELLP2K 22	BSHU	27-28 May, 2022

			molecular visualization & 3-D simulation using Avogadro software in Chemistry			
10	Susmita Karan, Nikhilesh Sil	Saurabh Kumar Sharma, Sujoy Samanta	Pandemic Driven Teaching Methodologies	ICELLP2K 22	BSHU	27-28 May, 2022
11	Nikhilesh Sil, Susmita Karan	Souvik Jana, Tamal Manna	Teaching Learning Process of English In Pre Colonial, Colonial and Post-Colonial Period	ICELLP2K 22	BSHU	27-28 May, 2022
12	Nikhilesh Sil, Susmita Karan	Arpan Kumar Shill, Chayan Ghosh	Innovative Technologies for Effective Teaching Strategies	ICELLP2K 22	BSHU	27-28 May, 2022
13	Sharmistha Basu Tashi Dendup	Sayan Saha	Scrabble: An Effective Game Used in Language Learning	ICELLP2K 22	BSHU	27-28 May, 2022
14	Sharmistha Basu Mildred de Joya Par	Harsh Kumar	Academic Policies and its Accountability	ICELLP2K 22	BSHU	27-28 May, 2022
15	Sharmistha Basu Ankesh Samanta	Aritri Chakraborty	Digital Humanities Using Computer Vision: A Way Forward for Humanities Studies	ICELLP2K 22	BSHU	27-28 May, 2022
16	Sharmistha Basu Ooi	Subham Dubey	Equity and Inclusion: A	ICELLP2K 22	BSHU	27-28 May, 2022

	Choon Meng	Shamvavi Verma	Necessary Aspect of Education			
17	Sharmistha Basu Shantanu Chakravart y	Anisha Das	Holding Lens on Technology Based Learning	ICELLP2K 22	BSHU	27-28 May, 2022
18	Sharmistha Basu Tamosree Biswas	Riya Shaw Swapnanil Sarkar	Learning & Teaching through Arts	ICELLP2K 22	BSHU	27-28 May, 2022
19	Sharmistha Basu Imtiaz Hussain	Rifa Tasnim Danish Jamil	The Evolution of Innovative Educational Methodologies during the Pandemic	ICELLP2K 22	BSHU	27-28 May, 2022
20	Sharmistha Basu Ponanthota Srinivasulu	Dev Jyoti Patra	Technology Enabled interactive Classrooms	ICELLP2K 22	BSHU	27-28 May, 2022
21	Sharmistha Basu Manas Moulic	Rishita Saha Sunidhi Pal	Emergence of ICT: A New Wave in Language Learning	ICELLP2K 22	BSHU	27-28 May, 2022
22	Shilpi Pal, Apurba Ghosh	Soindrila Deb, Ananya Chakraborty	Innovative Pedagogical Practices	ICELLP2K 22	BSHU	27-28 May, 2022
23	Shilpi Pal, Apurba Ghosh	Soham Chakravorty, Antika Mukherjee	The 'Production' of Education: A Movement from Equity to Efficiency in Education Policy	ICELLP2K 22	BSHU	27-28 May, 2022
24	Payel Mondal, Shilpi Pal	Koyena Paul, Shreya Roy	The Instructive Capability of Folk Dance	ICELLP2K 22	BSHU	27-28 May, 2022
25	Debopriya Dey, Shilpi Pal	Devansh Upadhyay, Nilakash Mukherjee	Pandemic Era, an Opportunity for Enhancement	ICELLP2K 22	BSHU	27-28 May, 2022

			of Digital Teaching-Learning Methodology			
26	Shilpi Pal, Payel Mondal	Saptarshi Basu	Artificial Intelligence in Education System	ICELLP2K 22	BSHU	27-28 May, 2022
27	Payel Mondal, Shilpi Pal	Pranab Kumar Paul, Zaid Imam	Innovation In Education	ICELLP2K 22	BSHU	27-28 May, 2022
28	Payel Mondal, Shilpi Pal	Srinjoy Mukherjee Ray, Vivek Kr Singh	Use of Virtual Reality and Augmented Reality in Education	ICELLP2K 22	BSHU	27-28 May, 2022
29	Aparajita Paul	Ishita Chatterjee, Anoushka Dhar	Generation Gap: A Path to Interpersonal Conflicts	ICELLP2K 22	BSHU	27-28 May, 2022
30	Aparajita Paul & Rupa Bhattacharya	Bhaskar Ganguly Neogi, Saptarshi Bal	Education-Technology-Earth	ICELLP2K 22	BSHU	27-28 May, 2022
31	Aparajita Paul & D.K Tripathi	Jeet Das, Sayak Sen	Role of ICT in Language Learning	ICELLP2K 22	BSHU	27-28 May, 2022
32	Aparajita Paul & Pallav Dutta	Ankita Sen, Debpuja Dhar	Reimagining the Role of Technology in Education	ICELLP2K 22	BSHU	27-28 May, 2022
33	Aparajita Paul	Sujaan Maitra	Technology and Education: Its Interdependencies and Effects on Each Other	ICELLP2K 22	BSHU	27-28 May, 2022
34	Aparajita Paul	Soindrila Deb	Reimagining the Role of Technology in Education	ICELLP2K 22	BSHU	27-28 May, 2022
35	Rajasi Ray	Sayan Karmakar,	National Education	ICELLP2K 22	BSHU	27-28 May, 2022



		Maitraya Dey	Policy 2020 - A Significant Step towards Excellence			
36	Rajasi Ray	Lisa Roy, Liza Roy	Rajasi Ray, Educational Gaming App: A Brief Analysis of Vocabulary	ICELLP2K 22	BSHU	27-28 May, 2022
37	Rajasi Ray	Sramantak Mitra	A Literature Review on The Impact of Covid-19 Pandemic on Teaching And Learning	ICELLP2K 22	BSHU	27-28 May, 2022
38	Rajasi Ray	Souhardya Saha, Neha Pal	Changing Educational Techniques in the Pedagogical Shift	ICELLP2K 22	BSHU	27-28 May, 2022
39	Rajasi Ray	Anam Ali, Saurabh Kumar	Unembellished Digital Education: A Paradigm Shift for Education In India	ICELLP2K 22	BSHU	27-28 May, 2022
40	Rajasi Ray	Shibayan Bakshi	Offline to Online Transition of Education	ICELLP2K 22	BSHU	27-28 May, 2022
41	Rajasi Ray	Prerana singh, Vishal kumar	Transformative Learning during the Times of Pandemic	ICELLP2K 22	BSHU	27-28 May, 2022
42	Rajasi Ray	Aman shaw, Archi Sinha	New Technology and Education	ICELLP2K 22	BSHU	27-28 May, 2022
43	Rajasi Ray	Sameek Das	Technical Innovations in the Education System	ICELLP2K 22	BSHU	27-28 May, 2022

44	Rajasi Ray, Wooshashi Mukherjee	Mrinalini Sarkar	Re- Envisioning Technology Imperatives In Education	ICELLP2K 22	BSHU	27-28 May, 2022
45	Rajasi Ray	Diksha Das ,Anish Swarnakar	Innovative Digital Model (IDI) and E- Learning	ICELLP2K 22	BSHU	27-28 May, 2022
46	Rajasi Ray	Pritam Baidya, Pritam Sarkar	Reimagining the role of Technology in Education: Design and Implementatio n of Digital Attendance System Using Facial Recognition	ICELLP2K 22	BSHU	27-28 May, 2022
47	Rajasi Ray	Ayishi Manna, Subham Chanda	Integrating Ict for Effective Teaching And Learning In The Online Pedagogic Environment	ICELLP2K 22	BSHU	27-28 May, 2022
48	Dr. Nikhilesh Sil, Arpan Kumar Shill	Pratip Chakraborty, Nilanjan Biswas, Triyasa Roy Chowdhury	Food Waste and Municipal Solid Waste As a Source of Renewable Energy	ICELLP2K 22	BSHU	27-28 May, 2022
49	Dr. Sumit Nandi, Dr. Dhananjay Kumar Tripathi	Md. Mirja Galib	Internet of things: a boon or bane	NCSTCS2 K22	BSHU	9-10 September, 2022
50	Dr. Susmita Karan	Taniya Yasmin	Compositional dependence of lattice constants insolution grown single crystals of	NCSTCS2 K22	BSHU	9-10 September, 2022

			NixZn1-xSO4.7H2O by X-ray diffraction method			
51	Dr. Susmita Karan	Archi Sinha	Progress in Green Technology	NCSTCS2 K22	BSHU	9-10 September, 2022
52	Debopriya Dey	Ankan Sadhukhan, Aniket Pd Singh	Modern Techniques for Analysing Performance of Cricketers	NCSTCS2 K22	BSHU	9-10 September, 2022
53	Dr. Shilpi Pal	Soumili Biswas, Shreya Ghosh	A case study on Application of JIT in Lean Manufacturing Industry	NCSTCS2 K22	BSHU	9-10 September, 2022
54	Dr. Rupa Bhattacharya, Dr. Sumit Nandi	Anish Swarnakar and Neha Pal	Effect of polyalkyl acrylate mixture on PVC for property modification	NCSTCS2 K22	BSHU	9-10 September, 2022
55	Dr. Sumit Nandi, Dr. Rupa Bhattacharya	Md. Mirja Galib, Swapnanil Sarkar,	Blockchain Technology – A Review	NCSTCS2 K22	BSHU	9-10 September, 2022
56	Dr. Sumit Nandi, Dr. Rupa Bhattacharya	Surajit Banerjee, Vivek Kumar Tiwari	Earthquake Engineering: A Review	NCSTCS2 K22	BSHU	9-10 September, 2022
57	Dr Sarbani Ganguly	Aditya Kumar Jha, Aishwarya Jena	Efficient use of nanofertilizers using sensor based technology	NCSTCS2 K22	BSHU	9-10 September, 2022
58	Dr. Sumit Nandi, Ms. Rajasi Ray	Saikat Chowdhury	Artificial Intelligence and Computer Vision in	NCSTCS2 K22	BSHU	9-10 September, 2022

			Nonverbal Communication			
59	Ms. Debasmitha Sen	Ananya Chakraborty	Duolingo: Personalized Language Acquisition	NCSTCS2 K22	BSHU	9-10 September, 2022
60	Dr. Nikhilesh Sil	Tamal Manna, Souvik Jana	Human and Porcine Cysticercosis: A Mathematical Approach	NCSTCS2 K22	BSHU	9-10 September, 2022
61	Dr. Nikhilesh Sil	Jayanta Banerjee	Monkeypox: A Mathematical Approach	NCSTCS2 K22	BSHU	9-10 September, 2022
62	Indrani Sarkar Soma Mukherjee	Saswata Ghosh	Use of Nanotechnology for Water Purification Process: The Indian Scenario	NCSTCS2 K22	BSHU	9-10 September, 2022
63	Indrani Sarkar	Debajit Dutta	Use of Nanotechnology in Solar Cells: The Indian Scenario	NCSTCS2 K22	BSHU	9-10 September, 2022
64	Soma Mukherjee Indrani Sarkar	Biswajit Mandal, Aparna Shaw	Flood Management by Using AI Technology	NCSTCS2 K22	BSHU	9-10 September, 2022
65	Apurba Ghosh	Soham Chakravorty, Antika Mukherjee	Linear Algebra: An Essential Kit for Machine Learning	NCSTCS2 K22	BSHU	9-10 September, 2022
66	Sharmistha Basu and Aparajita Paul	Sayan Saha, Rishi Raj Ganguly	Mental Health: A Journey, Not A Destination	NCSTCS2 K22	BSHU	9-10 September, 2022
67	Aparajita Paul	Arghyadeep Sarkar and Niladri Dey	Role of Technology in Language	NCSTCS2 K22	BSHU	9-10 September, 2022

			Teaching and Learning			
68	Aparajita Paul, Sharmistha Basu	Ankita Sen	Interpersonal Communication with Virtual Reality	NCSTCS2 K22	BSHU	9-10 September, 2022
69	Rupa Bhattacharya, Sumit Nandi	Anish Swarnakar	Modification of PVC – Poly (Butyl Acrylate) Blends by Incorporation of Nano CaCO <sub>3</sub> , 2022	NCSTCS2 K22	BSHU	9-10 September, 2022
70	Sumit Nandi, Rupa Bhattacharya	Arpan Mukherjee, Vivek Kumar Tiwari	Accurate Analysis of Mixing Intensity for Transesterification Reaction between Sal (Shorea robusta) Oil and Methanol	NCSTCS2 K22	BSHU	9-10 September, 2022

### ME

#### Journal

Sl. No.	Name of the Faculty	Name of the Students	Title of Publication	Name of the journal	Whether SCI/Scopus/WOS	Date of publication
1	Goutam Roy, Akhtarujjaman Sarkar, Ankesh Samanta, Bikash Panja,	Arnab Bose	Analysis of the von Mises Stress for Edge and Embedded Cracks in Statically Loaded Planar Elements	Nano World Journal	Scopus	25/04/2023

	Sumit Chabri					
2	Bikash Panja	Hitesh Ghosh	Study of machining characteristics of 45C8 carbon steel alloy in CNC turner	Materials Today: Proceedings	Scopus	10/02/2023

### Conference

Sl. No.	Name of the Faculty	Name of the Students	Title of Publication	Name of the Conference	Conference organized by	Date of conference
1	Arghya Gupta	Atishay, Arjit Raj	A Graphical Approach to Establish the Relevancy between Weight before and after Machining Vs. Surface Roughness and Chip Thickness in CNC Lathe	5 <sup>th</sup> National Conference on Science, Technology and Communication Skills – NCSTCS 2K22	Department of Basic Science & Humanities Narula Institute of Technology	09/09/2022
2	Ankesh Samamta	Ankan Sadhukhan, Aniket Pd Singh	Modern Techniques for Analysing Performance of Cricketers	NCSTCS2K22	Department of Basic Science & Humanities Narula Institute of Technology	09/09/2022

## National Social Service (NSS)

### NSS Activities

#### ❖ Old Age Home Visit on 1st August,2022

The Narula Institute of Technology's NSS Unit of the Computer Application Department conducted a "Old Age Home Visit" on August 1,2022. Thirty-five students from the CA department paid a visit to an elderly age home in Barrackpore.

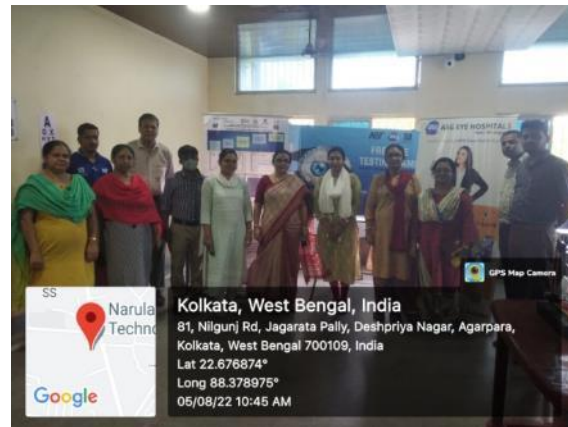
The goal of this trip was to make pupils aware of their social duties to senior citizens. Such visits also trigger the student's mental process, making them aware of the sorrow and pain that people experience in their old age while living apart from their loved ones. The students visited the senior residents, gave them food and fruits, and spent quality time with them.

The visit culminated with an outpouring of love and blessings from the elders to the students. They said their goodbyes with teary eyes but promised to see them again soon. The students also committed to restore the state of such sites and to ensure a society that does not require these sites.



### ❖ Eye Testing Camp organized on 5th August,2022

The Narula Institute of Technology's NSS Unit, in partnership with ASG Eye Hospital, organised a free eye testing camp for faculty, students, and staff members on the college campus on August 5, 2022, beginning at 10 a.m. The specialists brought well-equipped eye screening gear to effectively assess the students and staff. They also discussed eye care and their own services. This camp benefited about 200 faculties, students, and staff members.



### ❖ Blood Donation Camp at NiT



The Narula Institute of Technology's NSS Unit, in collaboration with the SSKM Blood Bank, organised a Blood Donation Camp on September 2nd, 2022 at the Institute. A team of doctors and nurses came for blood collection, where they conducted proper check-ups on all the donors. More than 100 volunteers donated blood, which included students, teaching and non-teaching staff. After donating blood, refreshments were provided to all to re-energize themselves. The blood donors were also given a blood donation certificate for their kind act.



### ❖ New Clothes & Food Distribution "JOY OF GIVING"

The NSS section of Narula Institute of Technology campus organized a range of initiatives throughout the year to empower the needy. In memory of Sharodiya Durgotsav, NiT students, faculty, and staff members presented new garments and sweets to underprivileged pupils on September 29, 2022, on the NiT campus. The Narula Institute of Technology's NSS unit also organized an orphanage visit to commemorate DIWALI 2022 on October 20, 2022. The programme was organized in the name of "DIWALI KA UPAHAR" to distribute Ration, basic medicine, candies, and countless chocolate to the orphan children of Sri Gouranga Gourio Mission Sebasram.

The NSS team also planned an Old Age Home Visit on October 21, 2022. Students and staff members shared sweets with the elderly residents of Ramkrishna Old Age Home. The elderly were overjoyed to see the volunteers and shared some of their bittersweet experiences with them. They also blessed the students and staff members and furthermore invited them to visit them more frequently.



### ❖ Blanket Distribution on 23rd December 2022

Every year, Narulites celebrate Christmas in a unique way. The students were on a mission this year at the Agarpara and Khardah train stations. They were the Secret Santa for many deserving people. On December 23, 2022, they distributed blankets to the homeless who were shivering in the cold. Our volunteers provided hundreds of blankets to the homeless in Agarpara and Khardah railway stations to help reduce their misery.

The visit had made us empathetic and compassionate towards the underprivileged and needy, and they resolved that when they grew up, they, too, would contribute to such noble organisations. It was a life-changing experience, loaded with numerous feelings and sentiments, as well as a slew of great life lessons.



### ❖ Blanket Distribution by NSS on 11th January 2023

There is no finer gift than giving someone in need warm clothing throughout the winter season. People in most slum areas/villages suffer from the harshness of extreme weather, but it also allows us to serve humanity by assisting and donating to the needy. This is the best time to give blankets, which will undoubtedly make a significant difference to an individual or a disadvantaged family in need. The Narula Institute of Technology's NSS unit decided to make their winter a little warmer and went on a blanket distribution campaign to the surrounding areas on January 11th, 2023. Many impoverished families have benefited from our blanket distribution programme, which will help them survive the cold and wet winter.



### ❖ Workshop on Self Defence held on 15<sup>th</sup> March, 2023

On March 15, 2023, the Narula Institute of Technology's NSS unit will host a workshop on self-defence. The goal of this workshop is to demonstrate various self-defence tactics, which include not only physical skills but also martial arts, pepper spray, and other self-defence equipment such as- Punches: face punch, middle punch, Lower section punch.

Blocks: Face block, In to out block, Out to in block, Kick block.  
Attack position: Hand grab, Collar grab, Throat grab, Back grab,  
Choking position, Hair grab, Killing position.

In a word, it is a technique for creating confidence, efficacy, and a mind-set that enables women to advocate for themselves in times of crisis. The significance of safety and self-defence was also thoroughly explained so that participants could advise friends and family members. Soumili Biswas, a student and trainer, gave an opening address, which was assisted by Vivek Saha, Debdipta Choudhury, Anwesha Biswas, Srinjoy Mukherjee, Afaque Tanweer, Samridhya Acharya, Anjali Kumari, and Pritha Dhar. The event drew around 150 students from various fields. Mr. Somnath Chakraborty thanked the pupils for their efforts and recommended a formal vote of gratitude to the trainer.



### ❖ Tree Plantation on World Environment Day

On the 5th of June, a tree planting ceremony celebrating World Environment Day was held on the College grounds. The ceremony was started by Prof. (Dr.) Soumen Banerjee, Principal of NiT. Faculty and students from the Institute's NSS section launched the planting of medicinal plants.



### ❖ Plantation drive: Beat the heat

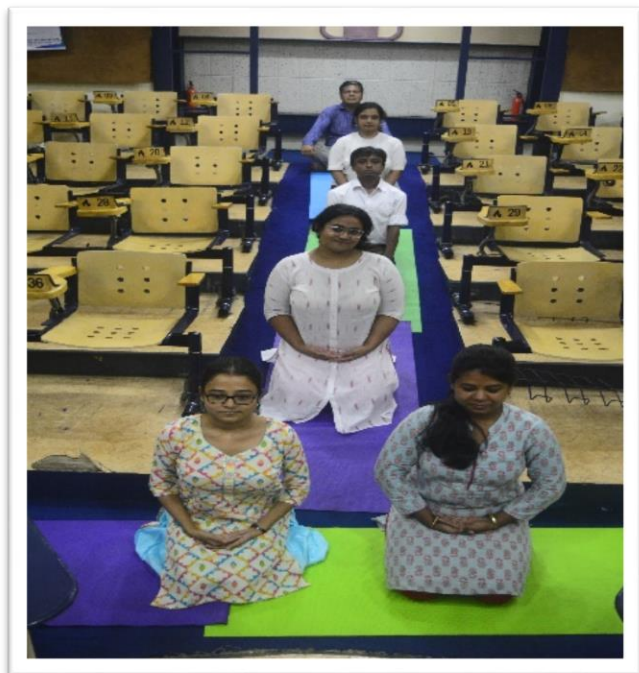
On the occasion of World Earth Day 2023, Narula Institute of Technology hosted a Plantation Drive and a Webinar. The event was co-organized by the institute's Environment Club and NSS section. As we are all aware of global warming and rising temperatures, Narulites promised to protect our Mother Earth by planting 565 seedlings throughout the state. It was the result of an initiative by the institute's faculty and students. "Invest in our planet" was the subject of World Earth Day 2023, and there is no better investment than planting trees. Planting a tree is an act of faith in the future. The investment was substantial, resulting in a reduction in general global temperature, a higher pure air index, and a calming impact on the eyes.





### ❖ Yoga Day held on 21<sup>st</sup> June, 2023

Every year on June 21st, the International Day of Yoga is observed to raise awareness about the advantages of yoga in everyday life around the world. Yoga brings harmony to the body, spirit, and mind. It assists us in understanding the meaning of life and how to survive in a changing environment. Following the pandemic, the NSS unit sponsored an International Yoga Day on the institute grounds on June 21, 2022. Students and faculty members practised various asanas, deep breathing, meditation, and recited Onkar dhani at the end. In prior months, the NSS Unit sponsored virtual yoga sessions in collaboration with the Sahaja Yoga Meditation Centre, in which students and staff members enthusiastically participated.



### ❖ NSS Activity by EE Dept.: Cloth Distribution to Underprivileged People

On May 4, 2023, the NSS unit of Narula Institute of Technology's Electrical Engineering Department organised a Cloth Distribution Camp for the homeless persons living outside Dakshin Eshwar Temple Area. The programme was intended to provide disadvantaged people with clothing as well as food. It was a heart-warming encounter full with feelings and sentiments. The underprivileged street residents were overjoyed to receive the modest measure of assistance in their daily struggle. They also showered blessings on the students and faculty members and invited them to return more frequently. The tour concluded with a sense of accomplishment, and all participants returned home having learned a great life lesson. Few pictures are attached herewith.



## **Skill Enhancement Activities**

Student Centric Activities are a conglomeration of the development of Soft Skills, Language and Communication Skills, Life Skills, Trends in Technology Skills.

Soft skills focus on who people are, as opposed to what they are trained in. They serve to represent your approach to life and work meaning soft skills are interpersonal skills hardwired to an individual's personality, and they characterize how you interact with other people in the workplace. The training on Language and Communication Skills intends to create awareness of one's current presentation skills and practice & develop effective skills for presentation, understand the importance of communication types, developing effective verbal communication, importance of grooming and etiquette and cross-cultural communication. Learning and adapting new Life skills, we increase our understanding of the world around us and equip ourselves with the tools we need to live a more productive and fulfilling life, finding ways to cope with the challenges that life, inevitably, throws at us. Technology is rapidly changing the way we live and interact. It is changing the face of every field and every sector in the best way possible. Education technology can help to eliminate current barriers of providing quality education to all and will provide a chance to widen the imagination of the students and help them grasp better. The education sector and the entities such as students, teachers, management, parents, etc. will benefit a lot from the latest and upcoming trends in education technology.

### **Soft Skills**

Soft skill training for students enhances employability by refining communication, teamwork, and problem-solving abilities. It fosters effective leadership, improving students' adaptability to the professional world. The acquired skills empower students to navigate interviews and workplace challenges with confidence. Overall, soft skill training equips students with a well-rounded skill set crucial for success in their academic and professional pursuits.

<b>Name of the capability enhancement program</b>	<b>Year</b>	<b>Name of the agencies/consultants</b>	<b>Objective</b>
Soft Skill Training - MCA and M.Tech	2023	Mr Madhusudan Dutta, Avteg Pvt. Ltd,	Enhancement of Soft Skills
Soft Skill Training - IT 3rd year	2023	Mr Madhusudan Dutta, Avteg Pvt. Ltd,	Enhancement of Soft Skills
Soft Skill Training - EIE 3rd year	2023	Mr Madhusudan Dutta, Avteg Pvt. Ltd ,	Enhancement of Soft Skills

Soft Skill Training - EE 3rd year Sec B	2023	Mr Madhusudan Dutta, Avteg Pvt. Ltd	Enhancement of Soft Skills
Soft Skill Training - EE 3rd year Sec A	2023	Mr Madhusudan Dutta, Avteg Pvt. Ltd	Enhancement of Soft Skills
Soft Skill Training - ME 3rd year	2023	Mr Madhusudan Dutta, Avteg Pvt. Ltd	Enhancement of Soft Skills
Soft Skill Training - CE 3rd year Sec B	2023	Mr Madhusudan Dutta, Avteg Pvt. Ltd	Enhancement of Soft Skills
Soft Skill Training - CE 3rd year Sec A	2023	Mr Madhusudan Dutta, Avteg Pvt. Ltd	Enhancement of Soft Skills
Soft Skill Training - ECE 3rd year Sec B	2023	Mr Madhusudan Dutta, Avteg Pvt. Ltd	Enhancement of Soft Skills
Soft Skill Training - ECE 3rd year Sec A	2023	Mr Madhusudan Dutta, Avteg Pvt. Ltd	Enhancement of Soft Skills
Soft Skill Training - CSE 3rd year Sec B	2023	Mr Madhusudan Dutta, Avteg Pvt. Ltd	Enhancement of Soft Skills
Soft Skill Training -CSE 3rd year Sec A	2023	Mr Madhusudan Dutta, Avteg Pvt. Ltd	Enhancement of Soft Skills
Soft Skill Training - EIE 1st year	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills
Soft Skill Training - EE 1st year Sec B	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills
Soft Skill Training - EE 1st year Sec A	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills
Soft Skill Training - ME 1st year	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills
Soft Skill Training - CE 1st year	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills
Soft Skill Training - ECE 1st year Sec B	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills
Soft Skill Training - ECE 1st year Sec A	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills



Soft Skill Training - CSE 1st year Sec C	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills
Soft Skill Training - CSE 1st year Sec B	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills
Soft Skill Training -CST 1st year	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills
Soft Skill Training -CSBS 1st year	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills
Soft Skill Training -AIML 1st year	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills
Soft Skill Training -DS 1st year	2022	Mr. Tapas Mukherjee, Target Education	Enhancement of Soft Skills
Verbal, Non Verbal Training EIE 2nd year	2022	Mr. Rahul Basak, Career Launcher	Enhancement of verbal and nonverbal communication
Verbal, Non Verbal Training-ME 2nd year	2022	Mr. Rahul Basak, Career Launcher	Enhancement of verbal and nonverbal communication
Verbal, Non Verbal Training-CE 2nd year	2022	Mr. Rahul Basak, Career Launcher	Enhancement of verbal and nonverbal communication
Verbal, Non Verbal Training- IT 2nd year	2022	Mr. Rahul Basak, Career Launcher	Enhancement of verbal and nonverbal communication
Verbal, Non Verbal Training - EE 2nd year Sec B	2022	Mr. Rahul Basak, Career Launcher	Enhancement of verbal and nonverbal communication
Verbal, Non Verbal Training - EE 2nd year Sec A	2022	Mr. Rahul Basak, Career Launcher	Enhancement of verbal and nonverbal communication
Verbal, Non-Verbal Training-ECE 2nd year Sec B	2021	Mr. Rahul Basak, Career Launcher	Enhancement of verbal and nonverbal communication
Verbal, Non Verbal Training-ECE 2nd year Sec B	2022	Mr. Rahul Basak, Career Launcher	Enhancement of verbal and nonverbal communication

Verbal, Non Verbal Training-ECE 2nd year Sec A	2022	Mr. Rahul Basak, Career Launcher	Enhancement of verbal and nonverbal communication
Verbal, Non Verbal Training-CSE 2nd year Sec C	2022	Mr. Rahul Basak, Career Launcher	Enhancement of verbal and nonverbal communication
Verbal, Non Verbal Training-CSE 2nd year Sec B	2022	Mr. Rahul Basak, Career Launcher	Enhancement of verbal and nonverbal communication
Verbal, Non Verbal Training-CSE 2nd year Sec A	2022	Mr. Rahul Basak, Career Launcher	Improvement of both spoken and non-spoken communication.
Verbal, Non Verbal Training-CST 2nd year	2022	Mr. Rahul Basak, Career Launcher	Improvement of both spoken and non-spoken communication.
Verbal, Non Verbal Training-AIML 2nd year	2022	Mr. Rahul Basak, Career Launcher	Improvement of both spoken and non-spoken communication.



**Soft Skill Training – CSE (B. TECH)**



**Soft Skill Training -CE (B. TECH)**



**Soft Skill Training -ECE (B. TECH)**

### **Language and Communication Skill Enhancement Program**

Language is recognized as both the primary facilitator and the primary obstacle in communication. Students undergo training to develop proficiency in various aspects, including the importance of effective communication, diverse communication methods, challenges in communication, presentation skills, and more. Esteemed academic and business leaders conduct workshops on these topics to prepare students for the demands of the professional environment.

<b>Name of the capability enhancement program</b>	<b>Year</b>	<b>Name of the agencies/consultants</b>	<b>Objective</b>
Language and Communication Skills Training-CSE 1st year Sec C	2023	Ms Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training-CSE 1st year Sec B	2023	Ms Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training-CSE 1st year Sec A	2023	Ms. Sharmistha Basu, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training AIML 1st year	2023	Ms. Aparajita Paul, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training DS 1st year	2023	Ms. Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training CSBS 1st year	2023	Ms. Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training CST 1st year	2023	Ms. Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills

Language and Communication Skills Training ECE 1st year Sec B	2023	Ms. Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training ECE 1st year Sec A	2023	Ms. Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training IT 1st year	2023	Ms. Aparajita Paul, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training ME 1st year	2023	Ms. Aparajita Paul, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training CE 1st year	2023	Ms. Aparajita Paul, Narula Institute of Technology	Understanding of language and proper communication abilities
Language and Communication Skills Training EE 1st year	2023	Ms Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication abilities.
Language and Communication Skills Training EIE 1st year	2023	Ms Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training -CSE 2nd year Sec C	2022	Ms Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training-CSE 2nd year Sec B	2022	Ms. Sharmistha Basu, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training-CSE 2nd year	2022	Ms. Aparajita Paul, Narula Institute of Technology	Understanding of language and proper communication skills

Language and Communication Skills Training-CSBS 2nd year	2022	Ms. Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training-AIML 2nd year	2022	Ms. Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training-CST 2nd year	2022	Ms. Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training-DST 2nd year	2022	Ms. Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training- ECE 2nd year Sec B	2022	Ms. Rajasi Ray, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training-ECE 2nd year Sec A	2022	Ms. Aparajita Paul, Narula Institute of Technology	Understanding of language and proper communication skills
Language and Communication Skills Training- IT 2nd year	2022	Ms. Debasmita Sen, Narula Institute of Technology	Understanding of language and effective communication abilities
Language and Communication Skills Training-ME 2nd year	2022	Ms. Debasmita Sen, Narula Institute of Technology	Understanding of language and effective communication abilities
Language and Communication Skills Training- CE 2nd year	2022	Ms. Debasmita Sen, Narula Institute of Technology	Understanding of language and effective communication abilities
Language and Communication Skills Training-EE 2nd year	2022	Ms. Debasmita Sen, Narula Institute of Technology	Understanding of language and effective communication abilities
Language and Communication Skills Training- EIE 2nd year	2022	Ms. Debasmita Sen, Narula Institute of Technology	Understanding of language and effective communication abilities



**Language and Communication Skills AIML (B. TECH)**



**Language and Communication Skills Training IT (B. TECH)**



**Language and Communication Skills Training ECE (B. TECH)**



**Language and Communication Skills Training CSBS (B. TECH)**



### **Life Skills**

Life skills encompass a set of essential competencies attained through education and practical experience, empowering individuals and groups to effectively tackle common challenges in everyday life. These skills are vital for both personal fulfilment and the ability to navigate life successfully. The term broadly refers to the aptitudes necessary to address various issues, encompassing qualities such as initiative, critical thinking, self-awareness, self-control, resilience, and proficiency in problem-solving, decision-making, collaboration, and communication. Additionally, it emphasizes personal and social responsibility, fostering good citizenship for individuals to flourish both in their personal lives and in the professional realm. Our institute regularly organizes programs dedicated to cultivating and enhancing these skills.

<b>Name of the capability enhancement program</b>	<b>Year</b>	<b>Name of the agencies/consultants</b>	<b>Objective</b>
Tree Plantation Drive	2023	Dr. Nihilesh Sil, Assistant Professor, Narula Institute of Technology	Awareness about the environment
International Yoga Day	2023	Dr. Nihilesh Sil, Assistant Professor, Narula Institute of Technology	Enhancing physical and mental health
Health Checkup Camp by ESIC Authority	2023	Dr. Nihilesh Sil, Assistant Professor, Narula Institute of Technology	Awareness creation about health
Blood Donation Camp	2023	Dr. Nihilesh Sil, Assistant Professor, Narula Institute of Technology	Knowledge about importance of blood donation
Workshop on Stress Management	2023	Ms. Srabani Seal, Psychological Counsellor	Enhancing mental health
Webinar on Save our Mother Earth	2023	Ms. Mandira Karmakar, Founder Amuktika	Awareness creation about maintaining hygiene
Seminar on Our Health Our wealth	2023	Dr. Ranadhi Das, MBBS MD, Diabetologists and General Medicine	Imparting knowledge about importance of health

Seminar on World Tuberculosis Day	2023	Mr. Prasenjit Swarnakar, Sr. Executive HR, Kolkata Region, Apollo Hospital	Awareness about causes of tuberculosis
Seminar on Prevention of Drug Abuse	2022	Khardah Police Station Barrackpore Police Commissionerate	Imparting knowledge about ill effect of usage of drug
Free Eye Testing Camp	2022	ASG Eye Hospital, Kolkata	Knowledge about maintaining healthy eyes

**NIT** | **JIS**  
JIS GROUP  
Educational Initiatives

**Tech Free Hour** \_\_\_\_\_  
**INTERNATIONAL YOGA DAY**

**JUNE**  
**21** \_\_\_\_\_  
**2023**

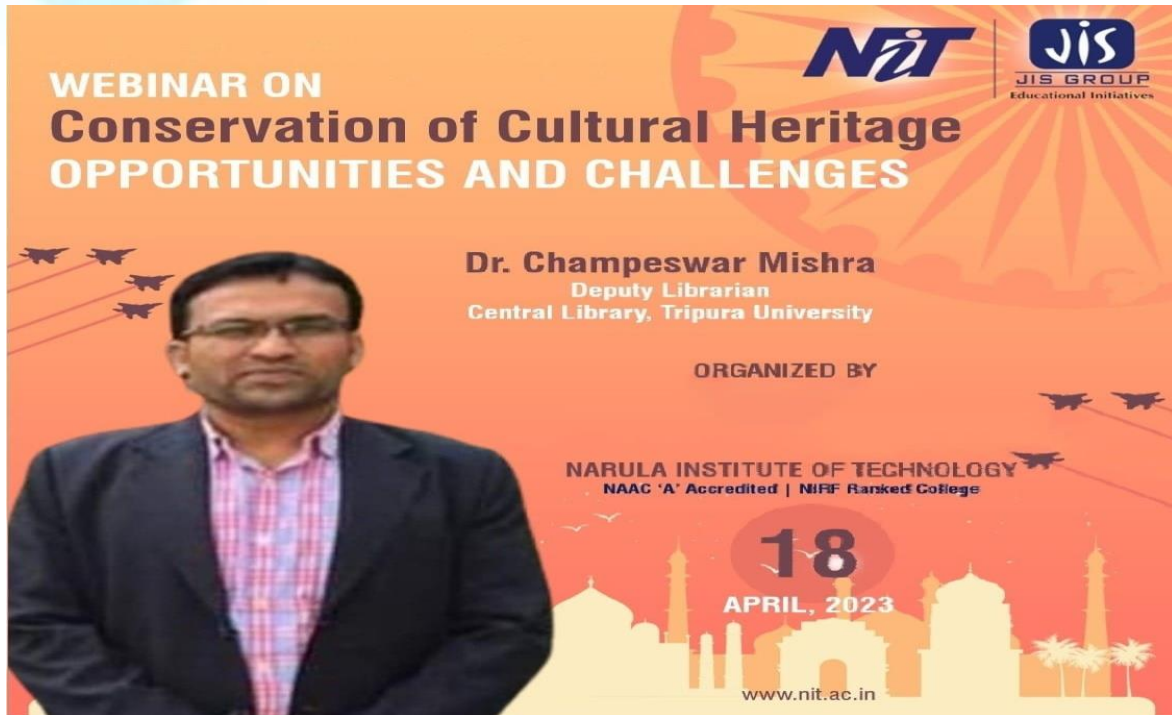
**WEDNESDAY** \_\_\_\_\_ **10:30AM** \_\_\_\_\_

**LET US CLEAR OUR MENTAL CLUTTER AND  
TAKE A VOW TO BE OUR SELF**

**NARULA INSTITUTE OF TECHNOLOGY**  
NAAC 'A' Accredited | Under MAKAUT,WB

[www.nit.ac.in](http://www.nit.ac.in) [nitnarula](https://www.facebook.com/nitnarula) [nitnarula](https://www.instagram.com/nitnarula) [nitnarula](https://www.linkedin.com/company/nitnarula) [nitnarula](https://www.twitter.com/nitnarula)

**International Yoga Day Celebration**



**WEBINAR ON  
Conservation of Cultural Heritage  
OPPORTUNITIES AND CHALLENGES**

**Dr. Champeswar Mishra**  
Deputy Librarian  
Central Library, Tripura University

ORGANIZED BY

**NARULA INSTITUTE OF TECHNOLOGY**  
NAAC 'A' Accredited | NIRF Ranked College

**18**  
APRIL, 2023

www.nit.ac.in

The poster features a portrait of Dr. Champeswar Mishra on the left. The background is orange with silhouettes of birds flying and a city skyline at the bottom. Logos for NIT and JIS Group are in the top right.

**Webinar on Conservation of Cultural Heritage Opportunities and Challenges**



**Ms. Srabani Seal**  
Psychological Counsellor

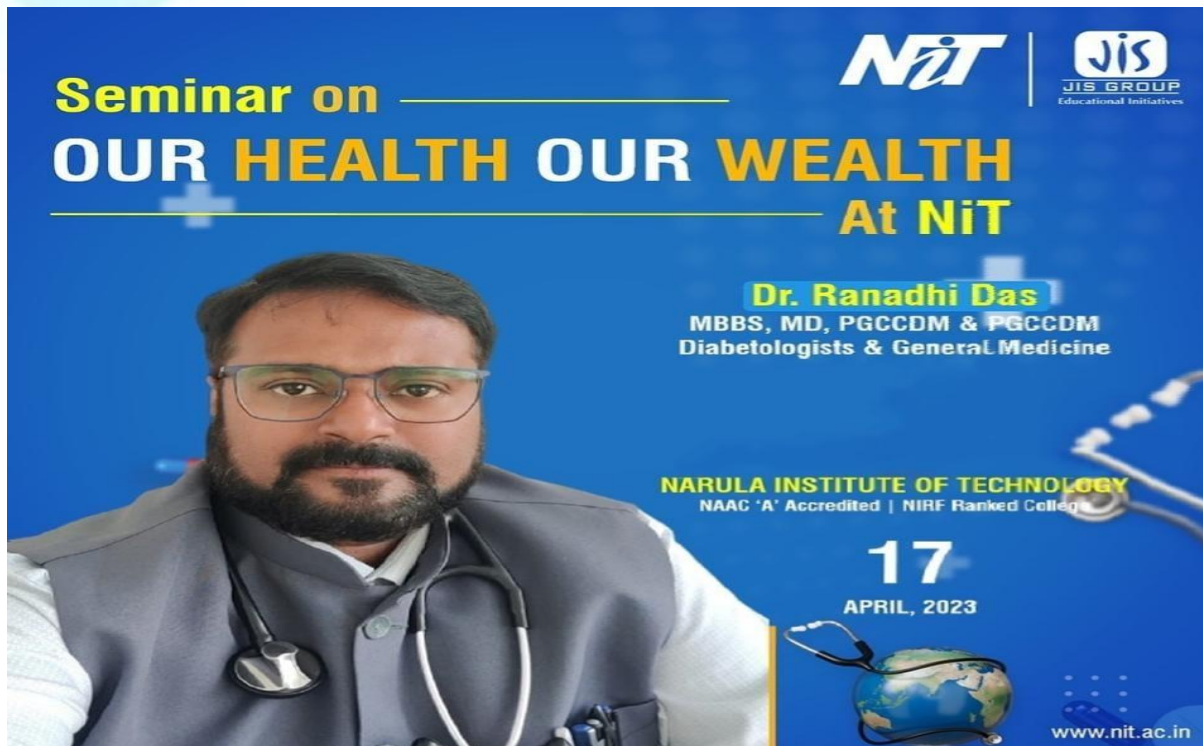
**Workshop on  
Stress Management**

**20<sup>TH</sup> JUNE, 2023 | 02:00 PM**

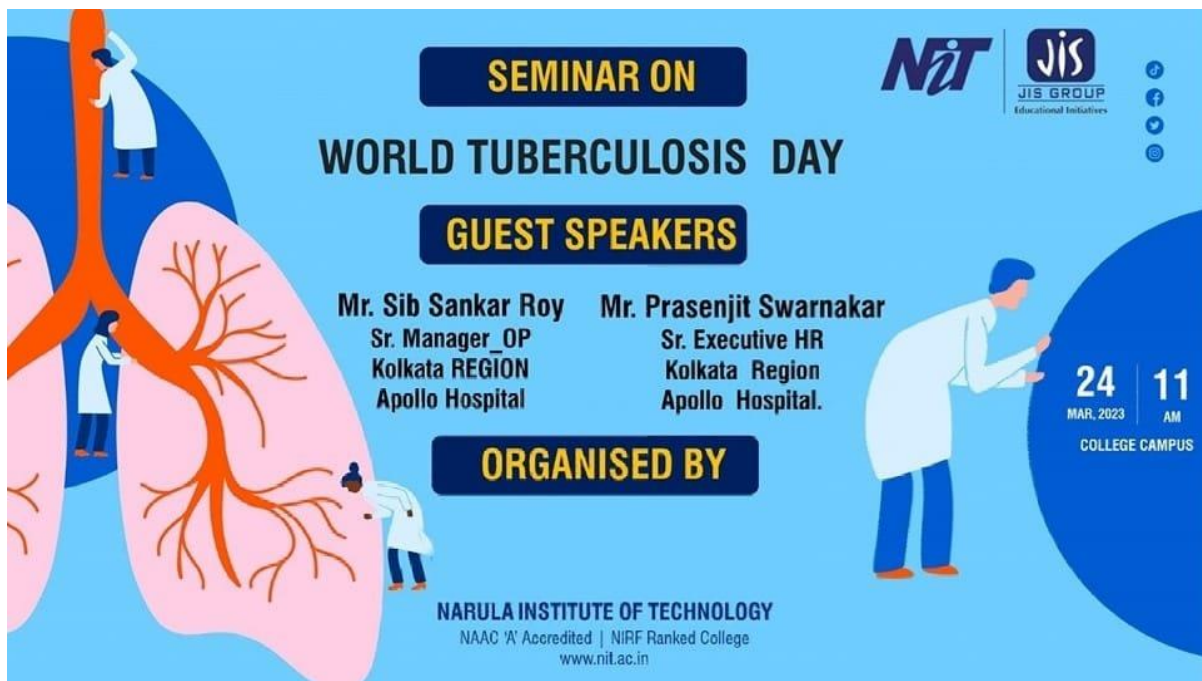
**NARULA INSTITUTE OF TECHNOLOGY**  
NAAC 'A' Accredited | Under MAKAUT, WB  
www.nit.ac.in

The poster features a portrait of Ms. Srabani Seal on the left. The background is dark blue with a stylized illustration of a person in a suit covering their face with their hands, with a large white hand reaching down to support them. Logos for NIT and JIS Group are in the top left.

**Workshop on Stress Management**



Seminar on Our Health Our Wealth



Seminar on World Tubercuolosis Day



### Tree Plantation Program



### Webinar on Save our Mother Earth



Health Checkup Camp by ESIC Authority



Blood Donation Camp



**Seminar on Prevention of Drug Abuse**

## **Trends in Technology**

Frequent seminars and workshops are conducted with the aim of enriching students' comprehension of contemporary manufacturing techniques in the business field. These initiatives contribute significantly to the development of graduates who are well-equipped for the professional world.

Furthermore, educational trips to industries are organized to familiarize students with the practical aspects of working environments. These visits provide students with invaluable opportunities to gain comprehensive insights into business operations.

<b>Name of the capability enhancement program</b>	<b>Year</b>	<b>Name of the agencies/consultants</b>	<b>Objective</b>
Seminar on Electrical Impedance Based Noninvasive Medical Diagnosis of Human Diseases: Technology, Instrumentation and Applications	2023	Dr. Tushar Kanti Bera, Assistant Professor, Department of Electrical Engineering, National Institute of Technology, Durgapur	Awareness of Future Aspects of Engineering and Technology
Industrial Visit to Incubation Centre NASSCOM	2023	Dr. Sandhya Pattanayak, Associate Professor, Narula Institute of Technology	Knowledge enhancement about working of NASSCOM
One day seminar on Cyberattack Prevention	2023	Pierre-Francois Maillard, PhD Scholar. TCG Crest	Knowledge gain about cyberattack
Industrial Visit to Variable Energy Cyclotron Centre, Department of Atomic Energy, Government of India, Saltlake	2023	Ms. Sanghamita Layek, Assistant Professor, Narula Institute of Technology	Knowledge enhancement about working of Variable Energy Cyclotron Centre
Industrial visit to Kolaghat Thermal Power Station (KTPS) by EE Department	2023	Ms Susmita Das, EE Department, Narula Institute of Technology,	Industrial exposure about working of power station
A Journey of a Solar Entrepreneur	2023	Ms Rupa Saha, HOD, CA Department, Narula Institute of Technology	Knowledge gain about development in technology
Industrial visit to Kolaghat Thermal Power Station (KTPS) by EIE Department	2023	Ms Susmita Das, EIE Department, Narula Institute of Technology,	Industrial exposure about working of power station



Industrial visit to Euphoria GenX	2023	Mr. Anirban Banerjee, Sr. Manager- Education and Training, Euphoria Gen X	Industrial exposure about software development
Seminar on Nanotechnology based Environmental Sensors	2022	Dr. Hemen Kumar Kalita, Associate Professor, Department of Physics, Gauhati University	Knowledge gain about nanotechnology
Git & GitHub Session	2022	Google Developer Student Clubs, Narula Institute of Technology	Understanding of GitHub
International Conference on Analytical and Computational Electronics (ICACE-2022)	2022	Dr. Kaushik Sarkar, HOD, ECE Department, Narula Institute of Technology	Knowledge gain about technological advancement
Industrial Visit to Coca Cola Diamond Beverages (P) Limited	2022	Dr Bansari Deb Majumdar, HOD, EE Department, Narula Institute of Technology	Industrial exposure about manufacturing process
Webinar on A Journey of a Solar Entrepreneur	2022	Ms Rupa Saha, HOD, CA Department, Narula Institute of Technology	
2nd International Conference on The Future of Women in Technology	2022	Dr Bansari Deb Majumdar, Convenor Women Cell, Narula Institute of Technology	Knowledge gain about science and technology
Workshop on Internet of Things (IoT)	2022	Mr Atanu Roy Chowdhury, Founder, Capsule Labs, IoT Evangelist	Knowledge gain about IoT
Industrial visit to Euphoria GenX	2022	Mr. Anirban Banerjee, Sr. Manager- Education and Training, Euphoria Gen X	Industrial exposure about software development
Future Aspect of Engineering and Technology	2022	Mr. Vineet Krishna Rohatgi, Director Binoy Opto Electronics Pvt Limited	Knowledge enhancement about future aspect of Engineering




**SEMINAR ON**

**Electrical Impedance Based Noninvasive Medical Diagnosis of Human Diseases: Technology, Instrumentation and Applications**

**ORGANIZED BY**

Department of  
Electronics & Communication Engineering  
Narula Institute of Technology  
NAAC 'A' Accredited | NIRF Ranked College




**SPEAKER**

**DR. TUSHAR KANTI BERA**  
Assistant Professor  
Department of Electrical Engineering  
National Institute of Technology, Durgapur





**1<sup>ST</sup> MARCH, 23**  
2:00 PM ONWARDS



**NIT CAMPUS**  
[www.nit.ac.in](http://www.nit.ac.in)

**Seminar on Electrical Impedance Based Noninvasive Medical Diagnosis of Human Diseases: Technology, Instrumentation and Applications**




**International Conference On**  
**Energy Systems, Drives, Power Electronics,**  
**Measurement and Sensors (ESDPEMS -2023)**  
**(Hybrid Mode)**  
**Organized By**  
**Department of Electrical Engineering**

**16<sup>th</sup> & 17<sup>th</sup>**  
**February, 2023**


**Venue**  
**NIT, Auditorium**




**Prof. (Dr.) Sujit K. Biswas,**  
Retd. Professor, EE,  
Jadavpur University, Kolkata




**Prof. (Dr.) Bhim Singh,**  
Professor, IIT Delhi,  
SERB National Science Chair.




**Prof. (Dr.) Ambrish Chandra,**  
EE, Professor,  
Technologie Superiere in Montreal,  
Quebec




**Dr. Anindya Nag,**  
Jr. Professor  
Technische Universität  
Dresden, Germany



**Dr. Kaushik Das,**  
Senior Researcher  
Department of Wind  
and Energy Systems,  
DTU, Denmark.



**Mr. Sumon Saha,**  
Senior Technologist,  
Zivi Limited, New  
Zealand



**Dr. Aritra Ghosh,**  
Lecturer,  
ESI University of Exeler,  
London

**NARULA INSTITUTE OF TECHNOLOGY**  
NAAC 'A' Accredited | NIRF Ranked College | [www.nit.ac.in](http://www.nit.ac.in)

**International Conference on Energy Systems, Drives, Power Electronics, Measurement and Sensors ESDPEMS 2023**

**ONE DAY SEMINAR**

**“Cyberattack Prevention”**  
Organized by  
Department of  
Computer Science & Engineering  
and  
Information Technology

**SPEAKER**  
**Pierre-François Maillard**  
PHD Scholar  
TCG Crest  
Registration Link  
[shorturl.at/ouEK4](https://shorturl.at/ouEK4)



**NARULA INSTITUTE OF TECHNOLOGY**  
NAAC 'A' Accredited | NIRF Ranked College  
[www.nit.ac.in](http://www.nit.ac.in) | 8902496650

**22<sup>nd</sup> February, 2023, 10:30 AM**  
**Venue: Sir J C Bose Auditorium (303)**

Seminar on Cyberattack Prevention



Industrial Visit to Kolaghat Thermal Power Station



**Industrial Visit to Coca Cola Diamond Beverages (P) Limited**

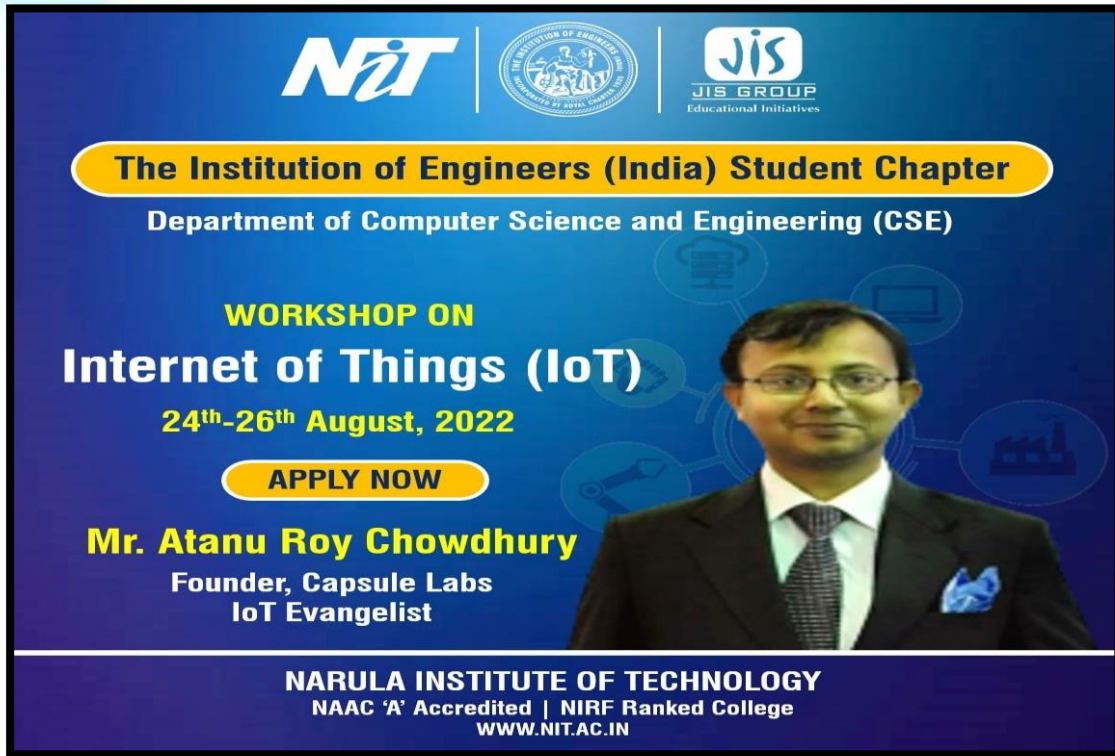


**Industrial Visit to Euphoria GenX Group I**



**Industrial Visit to Euphoria GenX Group II**

**Seminar on Future Aspects of Engineering and Technology**



The poster features the NIT logo, the Institute of Engineers (India) logo, and the JIS Group logo. The text reads: "The Institution of Engineers (India) Student Chapter", "Department of Computer Science and Engineering (CSE)", "WORKSHOP ON Internet of Things (IoT)", "24<sup>th</sup>-26<sup>th</sup> August, 2022", "APPLY NOW", "Mr. Atanu Roy Chowdhury", "Founder, Capsule Labs", "IoT Evangelist". A portrait of Mr. Atanu Roy Chowdhury is shown on the right. At the bottom, it says "NARULA INSTITUTE OF TECHNOLOGY", "NAAC 'A' Accredited | NIRF Ranked College", and "WWW.NIT.AC.IN".

Workshop on Internet of Things



International Conference on Analytical and Computational Electronics



**NIT** | **JIS**  
JIS GROUP  
Educational Initiatives

**2<sup>nd</sup>**  
**International Conference on**  
**The Future of Women in Technology**  
"Advancement, New Strategies and Vision"

**HYBRID CONFERENCE**  
**25<sup>th</sup> - 26<sup>th</sup> August, 2022**

Organised by  
**Women Cell, NiT**

**NARULA INSTITUTE OF TECHNOLOGY**  
NAAC 'A' Accredited | NIRF Ranked College  
WWW.NIT.AC.IN | 62919 77702 | 8902496651

**International Conference on The Future of Women in Technology**



**NIT** | **JIS**  
JIS GROUP  
Educational Initiatives

**WEBINAR ON**

**"A Journey of a Solar Entrepreneur"**  
**Ms. Sangita Sen**  
Founder CEO  
Sunny Ray Solutions

Organized by  
**Computer Application Department**

**17<sup>th</sup> | Aug**  
**2022**  
**04.00 PM Onwards**

NARULA INSTITUTE OF TECHNOLOGY  
NAAC 'A' Accredited  
NIRF Ranked College  
WWW.NIT.AC.IN

**Webinar on A Journey of a Solar Entrepreneur**

## **Chapter 7      Training and Placement**

Training and Placement Cell is a core area in an Engineering College which compliments the efforts of the members of faculty by organizing value-added programmes and providing placement opportunities to students.

The cell continuously coordinates with the various industries and organizations for placement of the students. It liaises with the corporate sectors and helps in developing the industry-academic inter- relationship.

The Cell organizes certain orientation programmes, grooming sessions, mock interviews for students of each stream. Besides, the Cell organizes various summer internship programmes for students to provide them with hands-on experience and introducing them to match the professional environment.

Keeping in view the requirements of industry, the Cell also takes initiative to arrange regular interactive workshops, seminars and short-term courses with active participation of academia and industry. It also takes initiative to develop the soft skills (Aptitude, HR, GD, PI etc) within students to make them feel comfortable in interviews and thus make them better employable. The Cell ensures that Career Development Programmes are also conducted on a regular basis for value added programmes. It also organizes industry-oriented special summer / winter courses in collaboration with reputed corporate industries.

### **Best practice as BCT - Beyond Curriculum Training**

Narula Institute of Technology introduces new courses and revises its curriculum frequently to keep pace with the new trends worldwide in the educational pedagogy.

We ensure that our students develop technical skills and core competencies to become effective technocrats to serve the industry and corporate world with utmost professionalism.

The institute organizes Beyond Curriculum Training (BCT) to provide a platform for the students to interact with the professionals from various industries to fill up the gap between the Curriculum and the Industry needs. NIT arranges for industrial live projects for the students as a part of this training. It also helps to design and update the curriculum by taking suggestions from the industry experts in regular basis.

This type of training is very effective for the students to discuss about the new developments and trends across the Industry.

The objective for this training has always been to bridge the gap between the Curriculum and the Industry needs.



Students are being trained in various applications like: PCB Design, MATLAB, Android & Arduino , Python, Machine Learning, Cyber Security, Internet of Things, Artificial Intelligence & Robotics, Cyber Security, ML using Python, Mobile Application with Android, Machine Learning & Robotics, Big data Hadoop, , Web Technology, Digital Forensics, Deep Learning, FPGA, GSM, Sensor & Transducers in Modern applications, Revit & Total Station, Staad Pro & Staad Foundation, Pro Steel, Etabs & MX Road, MS Projects or Primavera etc.

### Value Added Courses

Professionally qualified personnel are actively involved in delivering up-to-date training curricula to enable our students to face the competition with greater degree of confidence & conviction. Thus, it would promote better selection by recruiters visiting our institute.

- **Aptitude Training:** These classes refresh the fundamental areas of mathematics and logic of the students and cover areas like – Quantitative ability, Logical reasoning, Puzzles and Verbal ability.
- **Personality Development Classes:** These classes are conducted in parallel with the aptitude sessions and provide rigorous training in the soft skills area.
- **Technical Training Sessions:** As a part of our training efforts, we conduct surveys from time to time among corporate to understand the technological up gradations taking place. We figure out the most appropriate technologies and provide the required training based on these inputs.
- **Training on Coding & Pseudocoding:** Practical training on coding and pseudo coding are also given to the students which nurtures the analytical and logical skills of a student.
- **Pre placement training programs** such as mock group discussions, mock interviews are conducted by our faculties & industry professionals at college itself.
- **Company specific training** is also conducted for better employability quotient.
- **Accenture and NIT** have an MoU on Spanish language training for second and third year students. Training is already started and It's happening every day of week except Saturday & Sunday.
- **Blue Star** has set up an Industry Sponsored Lab (Blue Star Centre Of Excellence) in HVAC at NIT and entered into an MoU with NIT.

<b>Placement Status -2023</b>			
<b>Stream</b>	<b>Total Students</b>	<b>Placed students</b>	<b>Placement %</b>
CSE	207	194	93.72
ECE	137	128	93.43
IT	69	64	92.75
EE	124	107	86.29
EIE	36	30	83.33
CE	107	88	82.24
ME	48	39	81.25
MCA	54	49	90.74
M.Tech - CSE	15	12	80.00
M.Tech - ECE	12	10	83.33
M.Tech - EE	11	8	72.73
M.Tech - CE - SE	30	24	80.00
M.Tech - CE - GTE	13	9	69.23
<b>Total</b>	<b>863</b>	<b>762</b>	<b>88.30</b>

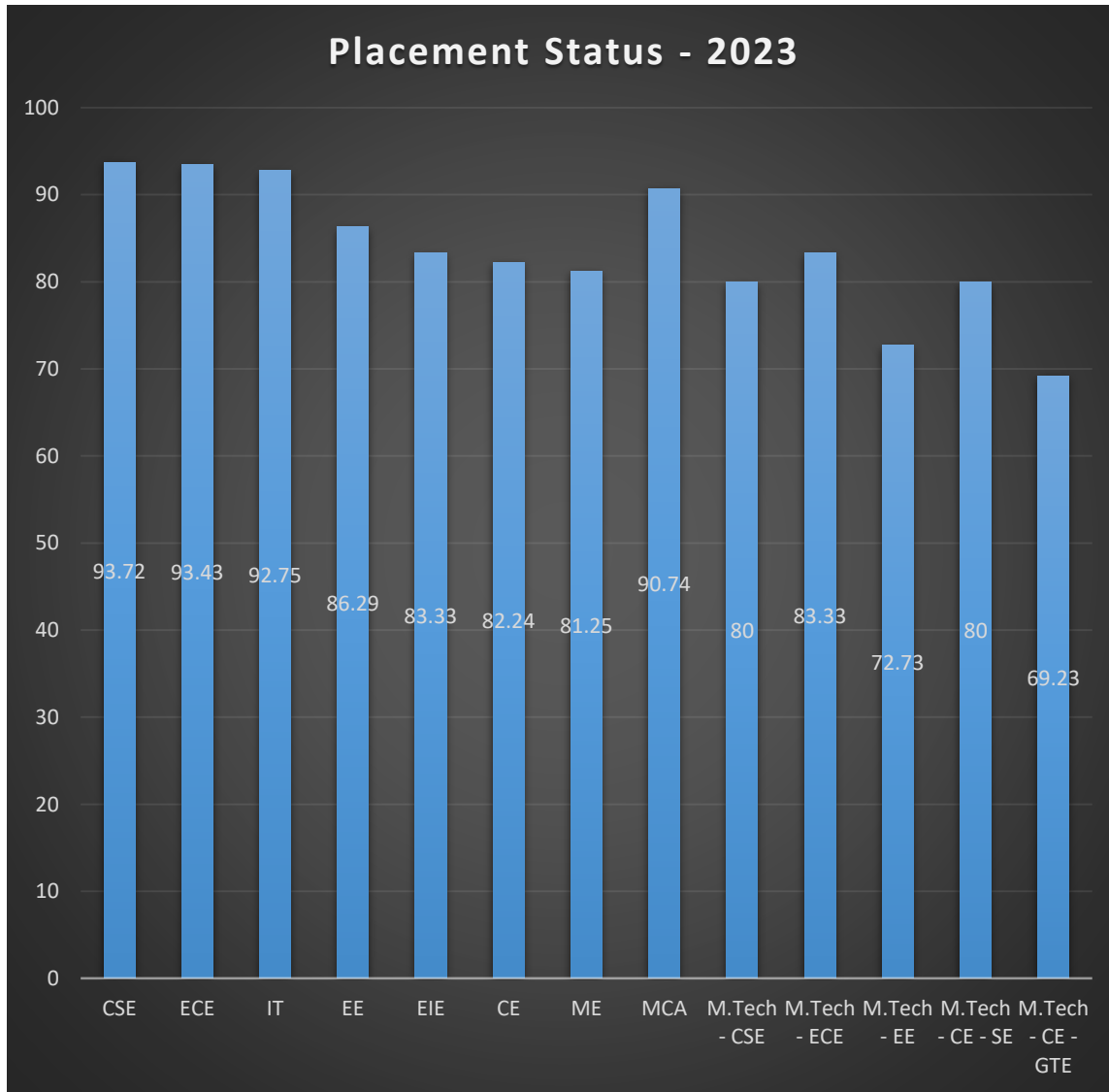
**Number of Companies participated in campus process**

<b>2021</b>	<b>2022</b>	<b>2023</b>
138	141	153

**Comparative Analysis of Placement Percentage**

<b>2021</b>	<b>2022</b>	<b>2023</b>
88.14	88.17	88.30

**Offer Percentage**



## CORE FEATURES

- A safe and peaceful environment • Relevant and responsive to the changing needs of our students and the society • Academic autonomy and flexibility • Sustainable and all-inclusive growth, including community outreach programmes • Lifelong commitment to learning • Encouragement of merit • Passion and motivation for work • Professionalism • Respect for law • Concern for the improvement of the society • Transparency in functioning of the Institute • Dedication to the Institute Values • Meritocracy • Unparalleled quality and excellence • Honesty, Integrity, Sincerity and Devotion • Trust and freedom with accountability • Appreciation and celebration of creativity • Willingness to try new ideas and make mistakes • Social and Moral responsibility • Respect for every individual, and diversity

## WE THUS TARGET

- To build and develop an excellent institution for creating and imparting knowledge at the undergraduate, post graduate and doctoral levels, contributing to the development of the nation and the humanity at large.
- To develop leaders with vision, creative thinking, social awareness and respect for our values. • To foster excellence in teaching and research to make a global impact. • To be the leader for academic and industrial collaborations in various disciplines, nationally and internationally. • To create awareness of the true significance of learning and teaching. • To enrich local schools and communities through value-added interactions. • To encourage excellent language skills as part of the institutional culture. • To prepare students not just for their first job but last job as well.

I thus thanking all the stakeholders of this Institute conclude presenting the annual report of 2022-23

  
Principal  
Manu Institute of Technology  
81, Nilganj Road, Agarpara  
Kolkata-700 109

# Narula Institute of Technology



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



[nitnarula](https://www.facebook.com/nitnarula)



[nitnarula](https://www.instagram.com/nitnarula)



[nitnarula](https://www.linkedin.com/company/nitnarula)



[nitnarula](https://www.youtube.com/nitnarula)



[nitnarula](https://twitter.com/nitnarula)