

Department of Computer Sc. & Application
ST. JOSEPH'S COLLEGE, DARJEELING

NAME OF THE EVENT : **PANEL DISCUSSION (ICCTE-23) & INTERNATIONAL SEMINAR ON COMPUTATIONAL TECHNOLOGIES(ISCT-2023)**

ORGANISED BY : Department of Computer Sc. & Application

DATE : **25th November 2023**


VENUE : **MR CONFERENCE HALL, ST. JOSEPH'S COLLEGE**

NO. OF PARTICIPANTS : 40(from others college & University)
160 (from St. Joseph's College)


NO OF FACULTY MEMBERS : 06 (St. Joseph's College,Darjeeling)


NO OF RESOURCE PERSONS : 10

AIM OF THE PROGRAMME : The seminar on Computational Technologies aimed to foster knowledge exchange and exploration of cutting-edge advancements. It provided a platform for experts, academics, and students to discuss intelligent systems, machine learning analytics, deep learning, and emerging technologies, promoting a deeper understanding of the rapidly evolving computational landscape.


Rev Fr. Dr. Donatus Kujur, SJ
Principal
Chief Patron(ISCT-2023)
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Assistant Professor
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Report

PANEL DISCUSSION (ICCTE-23)

&

INTERNATIONAL SEMINAR ON COMPUTATIONAL TECHNOLOGIES (ISCT-2023)

The international seminar on Computational Technologies held at St. Joseph's College, Darjeeling, organized by the Department of Computer Science and Applications (CSA) on Saturday, 25 November 2023, was a resounding success. The seminar took place at the M. R. Auditorium, and the schedule was meticulously planned to cover a range of informative and engaging sessions.

The event commenced with the welcoming of guests, setting a warm and inclusive tone for the day. Following this, a unique and eco-conscious gesture took place, where a plant was watered, emphasizing the importance of environmental sustainability and the message for the green environment. The program continued with a delightful welcome song performed by St. Joseph's College students.

Fr. C. Pragasan, SJ, Director-SFC of St. Joseph's College, felicitated the distinguished guests at, adding a touch of honor to the occasion. **Fr. Dr. Binay Xavier Kandula, SJ, Vice-Principal** then delivered a welcoming address, extending gratitude to all participants. **Dr. Pathik Roy** from TCS provided an insightful introduction to the college, followed by **Dr. Rakesh Kr Mandal, Associate Prof., Dept of Computer Sc & Engineering, University of North Bengal** and the convener of ICCTE-23, who briefly introduced the seminar.

The morning session concluded with a stimulating panel discussion, setting the stage for the main sessions of the International Seminar on Computational Technologies.

The afternoon session of the international seminar unfolded with a compelling keynote address by **Prof. Samarjit Chakraborty**, the esteemed Chairman of the Department of Computer Science at the University of North Carolina, USA. Prof. Chakraborty's address set the tone for the subsequent sessions by providing a comprehensive overview of the current landscape of computational technologies. His insights into the latest trends and advancements in the field served as a valuable foundation for the academic discussions that followed.

The seminar continued with four engaging lectures, each contributing a unique perspective to the discourse on computational technologies. **Prof. J. K. Mandal**, representing the University of Kalyani, West Bengal, India, delivered a detailed presentation on "Intelligent Systems Based on Software Defined Network." This session explored the intricate relationship between software-defined networks and the development of intelligent systems, offering attendees a deeper understanding of this evolving intersection.

Following Prof. Mandal's presentation, **Prof. Sudan Jha** from Kathmandu University, Nepal, captivated the audience with a talk on "Deep Learning-Based Image Classification for IoT-Enabled UAVs in Remote Sensing Applications." Prof. Jha's insights into the application of deep learning in the context of Internet of Things (IoT)-enabled UAVs in remote sensing applications provided a glimpse into cutting-edge research and its practical implications.

After a rejuvenating lunch break, the seminar resumed with **Dr. Saroj Kr. Biswas**, an Associate Professor at NIT Silchar, Assam, India. Dr. Biswas's presentation, titled "Machine Learning Analytics: Impact of Data Normalization in the Design of ML Model," delved into the critical aspect of data normalization and its profound impact on the design of machine learning models. His elucidation on this crucial topic contributed significantly to the academic depth of the seminar.

The seminar took an intriguing turn as **Mr. J.S Bharti**, a Scientist from DRDO ITR Chandipur, Odisha, shared valuable insights into the practical application of computer technologies in missile testing. Mr. Bharti's address added a real-world perspective to the academic discussions, illustrating the tangible impact of computational technologies in the realm of defense and missile technology. He has invited for students participations in his esteemed institution for observation knowledge.

The culmination of the seminar was marked by the final lecture delivered by **Prof. Subarna Shakya** from the Institute of Engineering, Tribhuvan University, Nepal. Prof. Shakya's presentation, titled "Emerging Technologies for Computer Science and Information Technology," provided a forward-looking perspective, shedding light on the technological developments that are poised to shape the future of the field.

The diverse topics covered, ranging from software-defined networks to emerging technologies, offered attendees a comprehensive and well-rounded understanding of the dynamic landscape of computational technologies in today's academic and practical contexts.

The valedictory session and certificate distribution, followed by a vote of thanks was given by **Mr. Jayanta Loha, HoD**. The event concluded with a group photo session and a tea session, providing an opportunity for networking and informal discussions among the participants.

The diverse range of topics covered by esteemed speakers contributed to a comprehensive understanding of current trends and advancements in computational technologies.

The success of the international seminar on Computational Technologies at St. Joseph's College, Darjeeling, was not only a testament to the wealth of knowledge shared by esteemed speakers but also a reflection of the meticulous planning and coordination led by the dedicated organizing committee. **Miss Pranita Mukhia**, Assistant Professor and Seminar Committee member, skillfully emceed the event, maintaining a seamless flow and engaging the audience throughout. Under the guidance of **Chief Patron Fr. Dr. Donatus Kujur, SJ**, Principal of St. Joseph's College, Darjeeling, and **Patron Fr. C. Pragasan, SJ, Director of SFC**, the event flourished under the stewardship of Convener **Mr. Jayanta Loha**, Head of the Department of Computer Science & Application.

Prof. Samarjit Chakraborty, Chairman of the Department of Computer Science at the University of North Carolina, USA, delivered a captivating keynote address. The organizational backbone included Organizing Secretary **Mr. Praveen Mukhia Titimus**, Assistant Professor, and Co-Convener **Ms. Pranita Mukhia**. The Technical Program Committee, led by **Mr. Pravat Mukhia Titus**, Assistant Professor, ensured the scholarly quality of the sessions, while the ICT Committee, under **Mr. Prasanta Mangar**, Assistant Professor managed the technological aspects flawlessly. The registration process, overseen by **Mr. Donald Dukpa**, added to the event's efficiency.

The Advisory Committee, comprising distinguished faculty members and professionals, played a vital role in shaping the seminar's academic integrity. The program commenced with the national anthem and concluded with the college anthem, creating a sense of unity and pride. The collaboration of these individuals and committees culminated in a well-organized and intellectually stimulating seminar that left a lasting impact on the academic community of St. Joseph's College and beyond.

Seminar Committee

Chief Patron

Fr. Dr. Donatus Kujur, SJ, Principal,
St. Joseph's College, Darjeeling.

Patron

Fr. C. Pragasan, SJ, Director, SFC
St. Joseph's College, Darjeeling.

Convener

Mr. Jayanta Laha, Head
Dept. of Computer Sc. & Application
St. Joseph's College, Darjeeling.

Chairman

Prof. Samarjit Chakraborty
Dept. of Computer Science
University of North Carolina, USA

Organizing Secretary

Mr. Praveen Mukhia Titimus, Asst. Prof
Dept. of Computer Sc. & Application
St. Joseph's College, Darjeeling.

Co-Convener

Ms. Pranita Mukhia, Asst. Prof
Dept. of Computer Sc. & Application
St. Joseph's College, Darjeeling.

Technical Program Committee

Mr. Pravat Mukhia Titus, Asst. Prof
Dept. of Computer Sc. & Application
St. Joseph's College, Darjeeling.

ICT Committee

Mr. Prasanta Mangar, Asst. Prof
Dept. of Computer Sc. & Application
St. Joseph's College, Darjeeling.

Contact for Registration :

Mr. Donald Dukpa
St. Joseph's College, Darjeeling.

Advisory Committee

Fr. Dr. Binay Xavier Kandula, SJ
St. Joseph's College, Darjeeling.

Dr. Rupes Tiwari, Associate Professor
St. Joseph's College, Darjeeling.

Dr. Anirudra Gurung, Associate Professor
St. Joseph's College, Darjeeling.

Dr. Pathik Roy, Associate Professor
St. Joseph's College, Darjeeling.

Dr. Ardhendu Mandal, Associate Professor
Dept. of Computer Science & Technology
University of North Bengal, Darjeeling

Dr. Rakesh Kumar Mandal, Associate Professor
Dept. of Computer Science & Technology
University of North Bengal, Darjeeling

Dr. Sharad Sinha, Assistant Professor
Dept. of Computer Science & Technology
University of North Bengal, Darjeeling

Dr. Swarup Das, Assistant Professor
Dept. of Computer Science & Technology
University of North Bengal, Darjeeling

Prof. Samarjit Bohra,
Sikkim Manipal Institute of Technology, Sikkim, India

Prof. Jyotsna Kumar Mandal
Kalyani University

Prof. Subarna Shakya,
Institute of Engineering, Tribhuvan University, Nepal

OUTCOME OF THE SEMINAR

The seminar on Computational Technologies yielded remarkable outcomes, fostering a rich exchange of knowledge and exploration of cutting-edge advancements in the field. Experts, academics, and students engaged in insightful discussions, contributing to a collective understanding of the dynamic computational landscape.

One notable outcome was the identification of key trends and challenges in intelligent systems, machine learning analytics, deep learning, and emerging technologies.

Participants gained valuable insights into the latest developments, enabling them to stay abreast of advancements that shape the future of computational technologies.

Collaboration and networking flourished, with attendees forming meaningful connections that have the potential to spur collaborative research and innovation. The seminar facilitated a platform for cross-disciplinary interactions, breaking down silos and encouraging the convergence of diverse expertise.

The dissemination of practical knowledge and real-world applications proved to be another significant outcome. Attendees left with actionable insights that can be applied in their respective fields, enhancing their ability to leverage computational technologies effectively.

Photos of the seminar



Commencing seminar with National Anthem(ISCT)



Opening address by Fr. Dr. Binay Xavier Kanchilo, SJ-VP(ISCT)



Watering the plants to Spread Green Message(ISCT)



Special address by J.S. Bharti, Scientist
DRDO, ITR, Odisha (ASCT)



Resource persons, Director, Vice-Principal and TCS (ISCT)



Panel Discussion (KCTE)



Keynotes address by Prof. Samarjit Chakraborty (ISCT)



Lecture by Prof. Jyotsna Kumar Mandal (ISCT)



Lecture by Prof. Sodin Jha (ASCT)



Lecture address by Dr. Saroj Kr. Biswas(ASCT)



Special address by Prof. Subarna Shukya(ASCT)



Briefing about KCUTE-23 Panel Discussion, Dr. R. K. Mandal



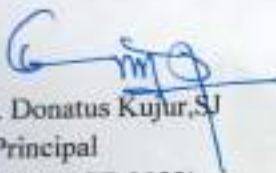
Resource persons, participations and organizing committee(ISCT)



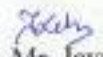
Resource persons, participations, students and organizing committee(ISCT)

Statement of Expenditure and submission of original vouchers/Bills in connection with International Seminar on Computational technologies on 25/11/23.

| Sl No. | Voucher/Bill No | Item | Amount |
|--------|-----------------|-----------------------------|-----------------|
| 1 | NA | Trophy Print | 500.00 |
| 2 | NA | Trophy Advance | 5000.00 |
| 3 | 223 | Pad and Pen | 120.00 |
| 4 | NA | Memento | 2200.00 |
| 5 | NA | Flex ,Certificate etc. | 9000.00 |
| 6 | NA | Water | 560.00 |
| 7 | NA | Stamp | 150.00 |
| 8 | NA | Khada and Stationary | 520.00 |
| 9 | NA | Tea and snacks for students | 2000.00 |
| | | Total | 20550.00 |


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