

## Report on National Conference on “Machine learning, Deep learning and IoT” (NCMLDLIOT- 2023)

Department of Computer Science and Information Technology, GGV, Bilaspur

**Date of Event :** 19/01/2023 to 20/01/2023

**Venue :** Department of Computer Science and Information Technology



<Group Photo>

### Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
19/01/2023	Registration & Inaugural session	Prof. Siba Kumar Udgata, University of Hyderabad and Dr. Sambit Bakshi, Associate Professor, CSE NIT Rourkela	100
	Keynote address	Prof. Siba Kumar Udgata, University of Hyderabad	90
	Expert Talk -1	Dr. Sambit Bakshi, Associate Professor, CSE NIT Rourkela	90
	Paper Presentation	Dr. Ratnesh Shrivastava, Dr. S.Mandal and Dr. G. Singh	70



20/01/2023	Expert talk-2	Dr. Jagdish Chandra Bansal, South Asian University, Newdelhi	95
	Expert talk -3	Dr. B. Acharya of ECE, NIT Raipur	85
	Paper Presentation	Dr. S. Jaiswal	80
	Paper Presentation	Dr. B. Acharya	80
	Valedictory Function	Prof. A. K. Saxena	90

### **A Brief Abstract of the Event (Maximum 500 Words):**

Coordinator - Dr. Babita Majhi

A two day national conference on “Machine learning, Deep learning and IoT” (NCMLDLIOT-2023) was organized by department of Computer Science and Information Technology, Guru Ghasidas Vishwavidyalaya, Central University, Bilaspur during 19<sup>th</sup> and 20<sup>th</sup> January 2023. This conference was co-sponsored by Science and Engineering Research Board (SERB), DST, GoI, New Delhi and Chhasttisgarh Council of Science & Technology, Govt. of C.G., Raipur. Dr. Babita Majhi and Dr. Pushpalata Pujari from Department of CSIT, GGV, CU, Bilaspur were the convener and co-convener of the conference respectively. On 19<sup>th</sup> Jan, 2023 the conference was inaugurated in the chairmanship of Prof. A. K. Saxena, HVC (in-charge). Prof. P. K. Bajpayee, the in-charge Dean of the School of Mathematical and Computational Sciences and Prof. Manish Shrivastava, Registrar(Acting) were also present during the session. In the inaugural session, Prof. Siba Kumar Udgata, University of Hyderabad was the chief guest and Dr. Sambit Bakshi, Asst. Professor, CSE NIT Rourkela was the guest of honour. The Convener, Dr. Babita Majhi was highlighted on the requirement and importance of machine learning, deep learning and IoT in the present digital scenario. The conference souvenir and proceeding (CD Format) were launch by the delegates during the session.

The conference was having four keynote addresses and three technical sessions for two days. Prof. Siba Kumar Udgata from University of Hyderabad, Dr. Sambit Bakshi of CSE, NIT Rourkela, Dr. Jagdish Chand Bansal of South Asian University, New Delhi and Dr. B. Acharya of ECE, NIT Raipur were among the experts who attended the conference and delivered their keynote lectures on the research area of their expertise pertaining to the theme of the conference. They also shared their valuable knowledge and experiences with the participants during the conference which was very much helpful for the participants of the conference for their future research. About 100 participants comprising of authors, co-authors from different organizations, faculties, research scholars and students of Dept. of CSIT, GGU, Bilaspur got registered and attended the conference. An abstract and souvenir of conference was published and distributed to the participants along with registration material. The full length research papers submitted by authors were included in the conference proceeding (electronic format) with ISBN number 978-93-5768-638-9 and distributed to the participants.

Finally on 20<sup>th</sup> Jan. 2023, the valedictory function was conducted during 4.45-6.00pm. The Head of the Dept., Prof. A. K. Saxena was present along with faculty members of the department and participants of the conference. The certificates were distributed to the participants. Finally the vote of thanks was delivered by the Convener, Dr. Babita Majhi.



<Inaugural Function>