

**Army Institute of Technology**  
**Department of Information Technology**  
**Report of AICTE sponsored National Conference on**  
**Communication, Computational Intelligence and Learning-**  
**2021 (NCCCIL 21)**

AIT hosted two-day-long National Conference on Communication, Computational Intelligence and Learning-2021 (NCCCIL 21) technically sponsored by AICTE and in association with publication partner CRE press, The Institution of Electronics and Telecommunication Engineers (IETE) and Web of Science Group. The conference is organized by IT department of AIT, Pune technically sponsored by AICTE. The conference reviewed about 64 research papers (more than 150 participants) and out of them 43 were selected and 34 were registered from different states like Uttar Pradesh(Aligarh), Madhya Pradesh(Jabalpur), Bihar(Patna), Karnataka(Bangalore), Tamilnadu(Chennai) Gujrat and Maharashtra (Mumbai, Nagpur, Aurangabad, Pune etc.). Due to the prevailing Covid-19 pandemic conference is being conducted online.

**Schedule Day 1: Wednesday 12/01/2022**

Sr. No	Event	Time
1	AIT Movie Play	09:30 AM – 10:00 AM
2	<i>Inauguration Ceremony</i>	10:00 AM – 11:30 AM
	Welcome Speech and Felicitation	10:00 AM – 10:10 AM
	Speech by Chief Guest Dr. P.M. Kurulkar	10:10 AM – 10:30 AM
	Vote of Thanks by Director	10:30 AM – 10:35 AM
	High tea	10:35 AM – 10:45 AM
3	Keynote Speech By Dr Parag Kulkarni	10:35 AM – 11:30 AM
4	Paper presentation Session Online – Two Tracks	11:30 AM – 01:00 PM
5	Paper presentation Session Online – Two Tracks	02:00 PM – 03:30 PM

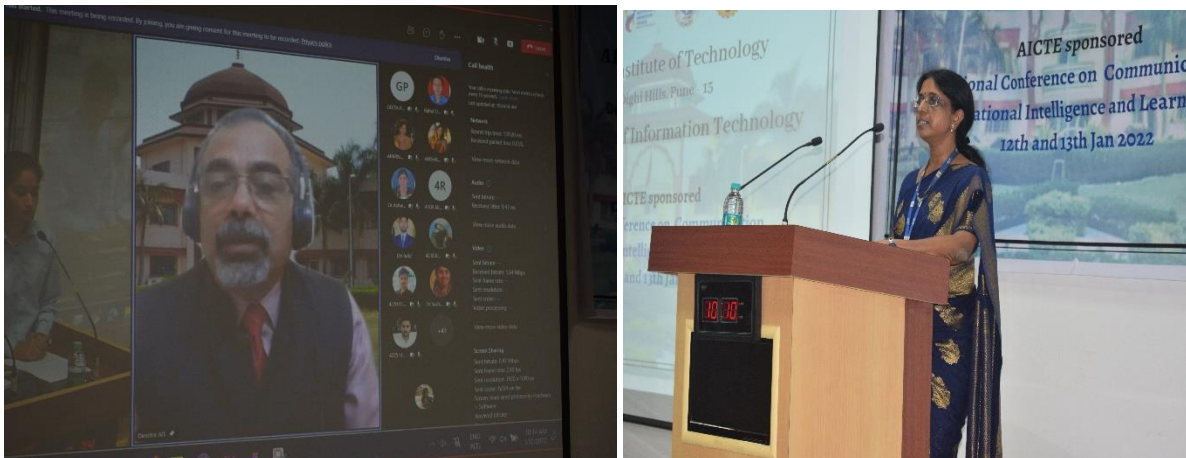
Shri P M Kurulkar Director, Research and Development (Engrs) invited as a chief guest for the inaugural ceremony of the conference.



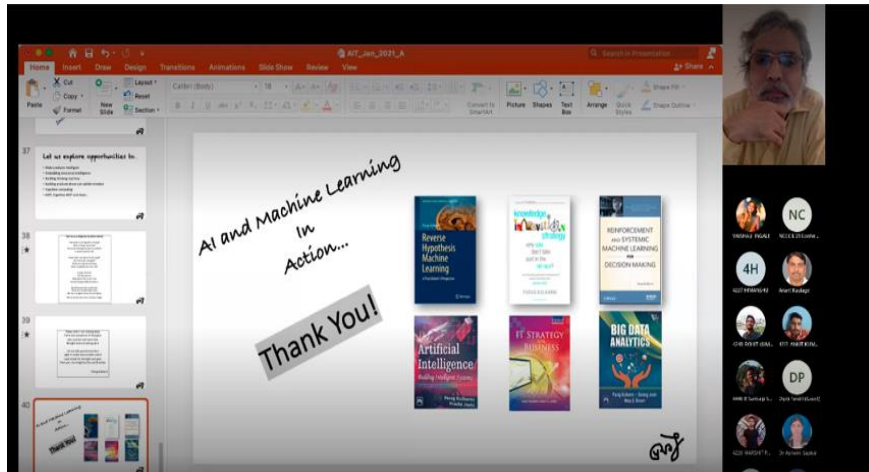
After Sarawati Vandana, the conference was inaugurated by Shri PM Kurulkar, Director, Research and Development (Engrs), Big. (Retd) Abhay Bhat, Director, AIT, Pune, Co M K Prasad Joint Director AIT, Pune, Dr B P Patil Principal AIT, Pune, Dr Mrs. S Jadhav Convener HOD IT.



Brig. Abhay Bhat, Director elaborated upon the role of AICTE and its initiatives in supporting research and technical quality among colleges and he appreciated the efforts taken by the team members and thanked AICTE and AIT Management. During the occasion Dr Sangeeta Jadhav welcomed all the the guests, participants and students.



The inaugural ceremony was followed by keynote speech by Dr Parag Kulkarni. The Keynote session was followed by paper presentation sessions.



The sessions conducted as follow:

- Session 1 Track: Computer Vision and Machine Learning, Time:11:30AM to 1:00 PM.
- Session 2 Track: Computer Vision and Machine Learning, Time:11:30AM to 1:00 PM.

Session No.	Session Chair (External)	Session Chair(Internal)	Paper ID
Session 1	Dr. Shailaja Patil	Dr. Sharddha Oza	51, 54, 58, 60
Session 2	Dr. Dhanraj Dhotre	Dr. N. K. Bansode	53, 24, 34, 36

- Session 3 Track: Networking and Communication, Time:11:30AM to 1:00 PM.
- Session 4 Track: Computer Vision and Machine Learning, Time:02:00 to 3:30 PM

Session No.	Session Chair (External)	Session Chair(Internal)	Paper ID
Session 3	Dr. Sujata Kulkarni	Dr. Sushma Wadar	32, 35, 55, 63
Session 4	Dr. Prashant Dhotre	Dr. K. S. Surekha	21, 22, 62, 64



### Schedule Day 2: Thursday 13/01/2022

Sr. No	Event	Time
1	AIT Movie Play	09:30 AM – 10:00 AM

2	Keynote Speech By Dr U V Kulkarni	10:00 AM – 11:15 AM
3	Paper presentation Session Online – Two Tracks	11:30 AM -1:00 PM
4	Paper presentation Session Online – Two Tracks	2:00 PM – 3.30 PM
5	Keynote speech by Dr. Sujata Kulkarni & Valedictory	3.30 PM – 4.30 PM

Day 2 of NCCCIL was started with keynote addressing by Dr U V Kulkarni, followed by paper presentation session.



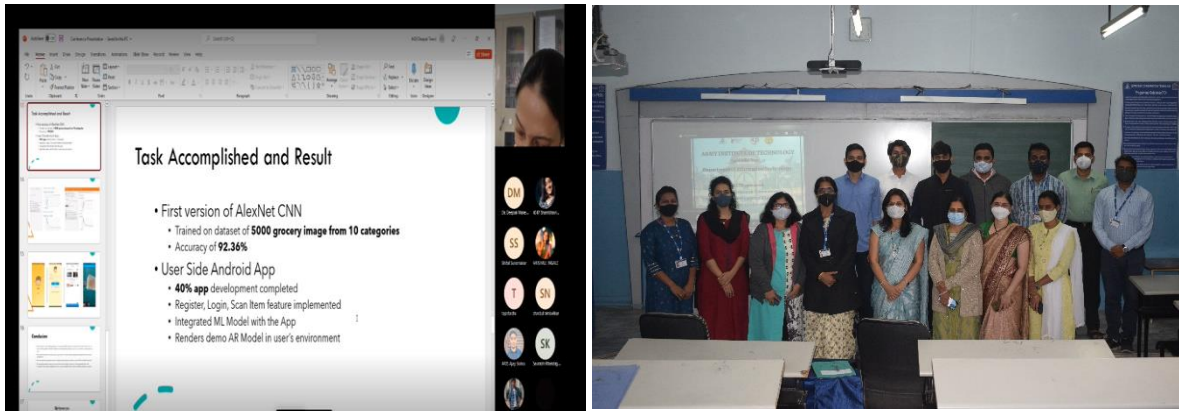
The session conducted as follows:

- Session 1 Track: Computer Vision and Machine Learning, Time:11:30AM to 1:00 PM.
- Session 2 Track: Computer Vision and Machine Learning, Time:11:30AM to 1:00 PM.

Session No.	Session Chair (External)	Session Chair(Internal)	Paper ID
Session 1	Dr. Sachin Kacharu Korde	Dr. Rajashree Suryawanshi	14, 17, 29, 42, 47
Session 2	Dr. Deepak T. Mane	Dr. Harjeet Kour	27, 30, 41, 56, 59

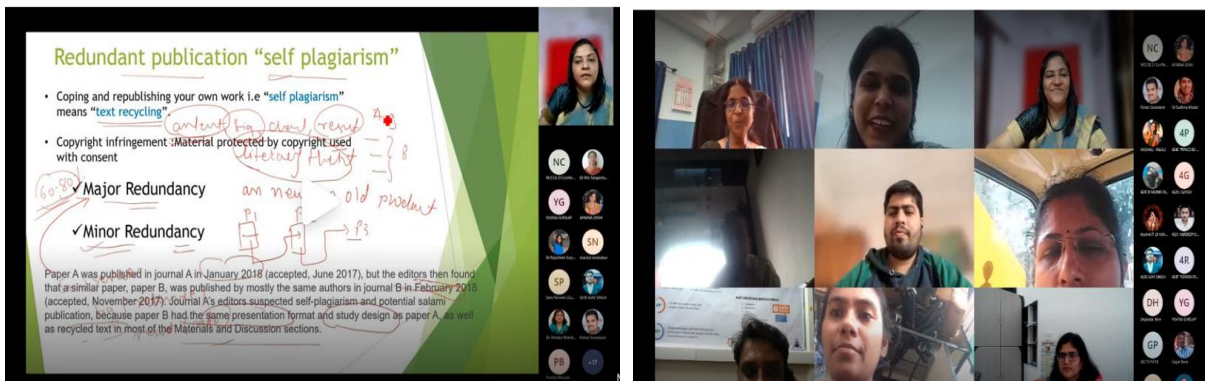
- Session 3 Track: Networking and Communication, Time:11:30AM to 1:00 PM.
- Session 4 Track: Computer Vision and Machine Learning, Time:02:00 to 3:30 PM

Session No.	Session Chair (External)	Session Chair(Internal)	Paper ID
Session 3	Dr. Prashant Yawalkar	Dr. Renuka Bhandari	03, 31, 37, 40
Session 4	Dr. A. V. Kulkarni	Dr. Harjeet Kour	10, 25, 44, 57



Second Keynote speech was given by Dr Sujata Kulkarni, followed by Valedictory function.

Time: 03:30 PM to 04:30 PM.



The program was hosted on Microsoft Team platform where all the participant and students were able to access the conference in online mode.