

ICETCE-2020

3rd International Conference

On

“Emerging Technologies in Computer Engineering:
Machine Learning and Internet of Things”

(ICETCE-2020)

07th-08th February, 2020

Sponsored By:

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CONFERENCE REPORT

Organised By:



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Swami Keshvanand Institute of Technology, Management & Gramothan, Jagatpura, Jaipur-302019**

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ICETCE-2020

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GLIMPSES OF ICETCE-2020



OVERVIEW OF ICETCE-2020

1. Introduction:

First National Conference started in 2011. This conference aims to provide a stage for expert technical exchanges and exhibition regarding the advanced technologies, equipments, techniques, and innovations applied in the field of Computer Engineering.

It has attracted government officials, multinational experts, managers, researchers and technocrats in a relevant field to discuss together their ideas and experiences.

First International Conference started in 2018. The Organizing Committee of 3rd International Conference ICETCE-2020, with its utmost sincerity, intends to invite all the related experts and scholars world wide to attend the Conference and to realize the most extensive exchanges and discussion in this field.

Vision

“To contribute to the Research Community through excellence in scientific and technical research; to serve as a valuable resource, platform for industry and society; and remain a source of pride for researchers.”

Mission

“To advance the state of the art in Computer Engineering and to bring those advances in benefit of Society’s businesses.”

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3rd INTERNATIONAL CONFERENCE

2. Two Days International Conference on “Emerging Technologies in Computer Engineering: Machine Learning and Internet of Things” ICETCE-2020 (07th-08th Feb. 2020)

INAUGURAL CEREMONY



CHIEF GUEST – Shri Virendra Singh, Commissioner and Special Secretary to Government, Information Technology & Communication Department, Rajasthan, Jaipur.

INVITEES– Prof. San Murugesan (Adjunct Professor, Western Sydney University; Director, BRITE Professional Services; Golden Core Member, IEEE CS), Prof. Seeram Ramakrishna (Vice President, Research Strategy, NUS, Singapore), Ms. Mona Bharadwaj (Head - University Relations, IBM India Pvt. Ltd.), Dr. A. Murali M Rao (Chairperson, IEEE CS, IEEE Delhi section), Prof. K. Subramanian (IEEE Ambassador, Area Coordinator, India-IEEE CS(GAC), Chair, IEEE Delhi Section), Dr. G. R. Sinha (Adjunct Professor at International Institute of Information Technology (IIIT), Bangalore, and presently deputed as Professor, Myanmar Institute of Information Technology (MIIT), Mandalay, Myanmar), Dr. Basant Agarwal (Department of Computer Science & Engineering, IIIT, Jaipur), Dr. Sumit Srivastava (Senior Member, IEEE Delhi Section).

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ICETCE-2020 PROCEEDINGS UNVEILED



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INAUGURATION

The inaugural ceremony on the first day of the 3rd International Conference on “Emerging Technologies In Computer Engineering: Machine Learning and Internet of Things” began with all the zeal and zest. The ceremony unveiled with the lighting of the divine lamp by the dignitaries.

The Keynote Address by the Chief Guest of the program, Shri Virendra Singh (Commissioner and Special Secretary to Government, Information Technology & Communication Department, Rajasthan, Jaipur). The Guest of Honour Prof. San Murugesan (Adjunct Professor, Western Sydney University; Director, BRITE Professional Services; Golden Core Member, IEEE CS), & Guest of Honour Prof. Seeram Ramakrishna (Vice President, Research Strategy, NUS, Singapore) addressed the audience with his blessing words.

Prof. (Dr.) Anil Chaudhary gave an introductory speech briefing about the themes of the two day conference. This was followed by the inspiring and motivational words by Ms. Mona Bharadwaj, Head - University Relations, IBM India Pvt. Ltd. and also motivated the students.

The Motivational Talk given by Guest of Honour Dr. A. Murali M Rao, Chairperson, IEEE CS, IEEE Delhi section.

The chairman of SKIT, Shri Surja Ram Meel, Shri Jaipal Meel (Director, SKIT), Prof. (Dr.) S. L. Surana (Director Academics, SKIT), Prof. (Dr.) Ramesh Pachar (Principal, SKIT), Prof. M. L. Bhargava (Advisor, SKIT) also plugged in the audience with enthusiasm. The inaugural session ended with the vote of thanks by Prof. (Dr.) C. M. Choudhary, SKIT.



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Plenary Talks

Plenary Talk-I on “**Machine Learning & Internet of Things**” by an Expert- **Ms. Mona Bharadwaj**, Head - University Relations, IBM India Pvt. Ltd.

Plenary Talk-II on “**IoT Applications in Agriculture, Health Sector, Smart City, Infrastructure and Transportation**”, by an Expert- **Prof. San Murugesan**, Adjunct Professor, Western Sydney University; Director, BRITE Professional Services; Golden Core Member, IEEE CS.



Ms. Mona Bharadwaj in his presentation discussed on following points in detail:

- Machine Learning.
- Internet of Things.
- IBM E-Library.
- Trends in Data Analytics.
- Role of Artificial Intelligence.
- IBM Watson Cloud Platform.
- Problem of Information Loss.
- Cluster Validation Criterions.
- Itemsets Adaptive Predictions.
- Using Cluster Utility Anticipations.
- Applications of AI & Internet of Things.



Prof. San Murugesan in his presentation discussed on following points in detail:

- Changes in Agriculture through IoT.
- Rapid recovery in Health Sector through Internet of Things.
- Emerging Technologies such as Smart City, Infrastructure, Transportaion, Internet of Things into every aspect of life.
- Deep learning enabled Big data analytics.
- IoT and AI enabled operations.
- Circular economy, IoT and AI.
- Applying machine learning algorithm to IoT.

- 2 Plenary Talks were delivered there in this Track of Technical Session.

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Track-1

“Machine Learning & Applications”

Invited Talk on “Role of Data & Technology in Society”.

Technical Session by Chairperson **Dr. A. Murali M Rao**, Chairperson, IEEE CS, IEEE Delhi Section and **Dr. Basant Agarwal** – Assistant Professor (CSE), IIIT Kota.



The presentation discussed on following points in detail:

- As the Internet has evolved over the years, it has become an integral part of virtually every aspect in the business process cycle.
- The traditional approach to network security aims to protect resources such as servers, workstations, printers, internal databases, and other network resources.
- Architecting/ Building IT/ Software Projects.
- Organizations & ICT.
- Major Issues & Challenges in Large eGov Projects.
- Changing Role: Project Management in IS/IT in Enterprises.
- Four Mantras of Good Project Governance.
- Effective Information Assurance Practices.

- 12 Paper presentation were there in this Track of Technical Session.

Track-2

“Internet of Things (IoT) Applications & Technologies”

Technical Session by Chairperson **Prof. Seeram Ramakrishna**, Vice President, Research Strategy, NUS, Singapore and **Prof. K. Subramanian**, IEEE Ambassador, Area Coordinator, India-IEEE CS(GAC), Chair, IEEE Delhi Section.



The presentation discussed on following points in detail:

- Neuroscience and Brain and Funny facts. Number of neurons in the human brain--100 billion. Experience is important factor in development of thinking ability.
- Cognitive Ability: Cognitive ability varies from person to person (Research based).
- Cognitive Ability: To Recall; To Retain; To Match: To Analyze etc.
- Cognitive ability improves gradually indicating brain's *plasticity*.
- Soft Computing Methods (Emphasis on Deep Learning).
- Applied neuroscience (using Soft Computing) helps in understanding of cognition and computation capability of the brain.
- Learning is a process by which a system improves performance from experience and used for: Classification, Clustering, Problem solving / planning / control and Prediction.



- 10 Papers were presented in this Track of Technical Session.

Track-3

“Machine Learning and Applications”

Invited Talk on “**Machine Learning in Alzheimer's Detection**” by Chairperson **Dr. Sumit Srivastava**, Senior Member, IEEE Delhi Section & Professor, Department of Computer Science & Engineering, Manipal University.

Video Session on “**Modern Machine Learning Tools & Applications**” by Chairperson **Dr. G. R. Sinha**, Adjunct Professor at International Institute of Information Technology (IIIT), Bangalore, and presently deputed as Professor, Myanmar Institute of Information Technology (MIIT), Mandalay, Myanmar.



Dr. Sumit Srivastava gave his presentation on “**Machine Learning in Alzheimer's Detection**”.

His main discussion points were:

- Analysis and Prediction of Alzheimer's Disease using MRI images.
- Architecture of a typical convolutional neural network.
- Demographic and clinical features of AD and MCI patients and healthy controls from the ADNI dataset.
- Binary classification results on testing datasets.



Track-4

“Big Data Organization, Retrieval and Indexing Using Deep Learning”

Technical Session by Chairperson **Dr. Tejpal Jhajharia**– Associate Professor, Department of Computer Science & Engineering, Manipal University and **Dr. Yudhveer Singh** – Associate Professor, Amity Institute of Information Technology, Amity University Rajasthan.



The presentation discussed on following points in detail:

- Big Data Analytics, Apache Hadoop, Hadoop Ecosystem, HDFS and MapReduce.
- Classifier training with Tensorflow.
- Data Flow and Content Prediction / Working with Numpy, Pandas and Quandl.
- Deep Learning has enabled many practical applications of Machine Learning and by extension the overall field of AI.



- 11 Papers were presented in this Track of Technical Session.

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Wrap Up and Valedictory Session

In the valedictory session key persons, practitioners and chair members shared their experiences of the conference. The certificate given ceremony was also held at the valedictory. **Dr. Tejpal Jhajharia**– Associate Professor, Department of Computer Science & Engineering, Manipal University and **Dr. Yudhveer Singh**–Associate Professor, Amity Institute of Information Technology, Amity University Rajasthan have distributed the Certificates to the Paper Presenters. They also pointed out that the discussions and the deliberation in the conference has shown new light and faith in the strength of partnerships and collaborations for development at a broader level. The two day conference ended with a brief closing speech by **Prof. (Dr.) C. M. Choudhary**, HOD-CS & speech by **Prof. (Dr.) Anil Chaudhary**, HOD-IT. Vote of thanks delivered by **Dr. Pankaj Dadheech**, Associate Professor, Department of Computer Science & Engineering.



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CONFERENCE OUTCOMES

The next generation of research and development must be faster, enhanced, intelligent, integrated and secured. The conference helped the researchers and technocrats to deepen the understanding of Machine Learning and Applications, Internet of Things (IoT) Applications and Technologies, Big Data Analytics, Security, Privacy and Trust, Big Data Organization, Retrieval and Indexing Using Deep Learning, Machine Learning to Real Time Processing of Microservice Events and many more research areas and upcoming technologies.

Students were also benefited and updated their skills on the latest technologies to understand how next generation computing can contribute to deliver faster and integrated commercial viabilities.



आइबीएम में यूनिवर्सिटी रिलेशंस हैड मोना भारद्वाज ने कहा-

स्टूडेंट्स यूज ले सकेंगे आइबीएम की ई-लाइब्रेरी, एक्सपर्ट करेंगे गाइड

पत्रिका PLUS रिपोर्टर

जयपुर ♦ इंजीनियरिंग स्टूडेंट्स आइबीएम की मशीन लर्निंग और इंटरनेट ऑफ थिंग्स की ई-लाइब्रेरी फ्री में यूज कर सकेंगे। इससे स्टूडेंट्स को प्रोजेक्ट बनाने में इनिशियल लेवल पर हेल्प मिलेगी। साथ ही आइबीएम के एक्सपर्ट से भी स्टूडेंट्स अपने प्रोजेक्ट में गाइडेंस ले सकेंगे। यह कहना है आइबीएम में यूनिवर्सिटी रिलेशंस हैड मोना भारद्वाज का। शुक्रवार को जगतपुरा स्थित स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी में ईमर्जिंग टेक्नोलॉजी इन कम्प्यूटर इंजीनियरिंग पर शुरू हुई दो दिवसीय इंटरनेशनल कॉन्फ्रेंस के पहले दिन उन्होंने कहा कि आइबीएम वॉटसन क्लाउड के जरिए ये

हेल्थ व एग्रीकल्चर में हेल्पफुल

वेस्टर्न सिडनी यूनिवर्सिटी से आए साइंटिस्ट सन मुर्गसेन ने आइओटी के माध्यम से एग्रीकल्चर एवं हेल्थ सेक्टर में आए बदलाव पर कहा कि एग्रीकल्चर में पानी का वेस्टेज रोकना एवं हेल्थ सेक्टर में त्वरित इलाज एक्सपर्ट डॉक्टर से मिले, इसके लिए भी आइओटी की बेहतर भूमिका है। इस दौरान एक्सपर्ट्स ने स्मार्ट सिटी, इंफ्रास्ट्रक्चर, ट्रांसपोर्टेशन सहित सभी फिल्ड्स में आइटी की ईमर्जिंग टेक्नोलॉजिज की उपयोगिता बताई।



मोना भारद्वाज

प्लेटफॉर्म ओपन टू ऑल होगा। इससे स्टूडेंट्स को ग्लोबल एक्सपोजर मिल सकेगा। उन्होंने डेटा एनालिटिक्स, आर्टिफिशियल इंटेलिजेंस पर स्टूडेंट्स

की क्वेरीज सॉल्व की। सेशन में दिल्ली इग्नू के ए. मुरली एम. राव ने कहा कि ई-एजुकेशन में डेटा और टेक्नोलॉजी से सोसायटी में लिटरेसी रेट बढ़ेगी।

Rajasthan Patrika 08.02.2020

METRO mix events

ई-लाइब्रेरी करेगी लर्निंग की राहें आसान

विभिन्न सत्रों में वक्ताओं ने किए पेपर प्रेजेंट

डेली न्यूज, mix रिपोर्टर, जयपुर। आईटी कंपनी आइबीएम प्रदेश के इंजीनियरिंग स्टूडेंट्स को मशीन लर्निंग एवं आइओटी (इंटरनेट ऑफ थिंग्स) की नि:शुल्क ई-लाइब्रेरी उपलब्ध करवाएगी। जिसका उपयोग वे स्थानीय स्तर पर अपने प्रोजेक्ट में कर सकेंगे। जगतपुरा स्थित स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी में ईमर्जिंग टेक्नोलॉजी इन कम्प्यूटर इंजीनियरिंग पर आयोजित दो दिवसीय इंटरनेशनल कॉन्फ्रेंस के पहले दिन आइबीएम की यूनिवर्सिटी रिलेशंस हैड मोना भारद्वाज ने अपने सेशन के दौरान यह बात कही।

पहले दिन वाले विभिन्न सत्रों के दौरान



एक्सपर्ट्स ने मशीन लर्निंग, आर्टिफिशियल इंटेलिजेंस एवं इंटरनेट ऑफ थिंग्स, डेटा एनालिटिक्स जैसे बहुचर्चित मुद्दों पर पेपर प्रेजेंट किए तथा पैनल डिस्कशन के साथ ही स्टूडेंट्स के साथ सवाल-जवाब भी किए। कॉन्फ्रेंस के शुरुआती सत्र में चेयरमैन सुरजगाम मील, डायरेक्टर जयपाल मील, डायरेक्टर एकेडमिक्स डॉ. एसएल सुराणा, प्रिंसिपल डॉ. रमेश कुमार पचार एवं कन्वீनर डॉ

सीएम चौधरी समेत कॉलेज के फैकल्टी मेम्बर्स उपस्थित थे। कॉन्फ्रेंस के पहले दिन देश एवं विदेश के 40 से अधिक एक्सपर्ट ने विभिन्न सत्रों में पेपर प्रेजेंटेशन किया।

डेटा आने वाले समय का सबसे महत्वपूर्ण टूल

इग्नू दिल्ली से आए डॉ. ए. मुरली एम राव

ने कहा कि डेटा आने वाले समय का सबसे महत्वपूर्ण टूल होगा। ई-एजुकेशन में डेटा एवं तकनीक के माध्यम से न सिर्फ साक्षरता का स्तर बढ़ेगा, बल्कि इंटेलिजेंस का लेवल भी बढ़ेगा।

एग्रीकल्चर एवं हेल्थ सेक्टर में भी अक्वल

वेस्टर्न सिडनी यूनिवर्सिटी से आए साइंटिस्ट प्रोफेसर सन मुर्गसेन ने अपने सत्र में आइओटी के माध्यम से एग्रीकल्चर एवं हेल्थ सेक्टर में क्रांतिकारी परिवर्तन आने की बात कही। उन्होंने कहा कि एग्रीकल्चर में पानी का वेस्टेज रोकना एवं हेल्थ सेक्टर में त्वरित इलाज एक्सपर्ट डॉक्टर से मिले, इसके लिए भी आइओटी की बेहतर भूमिका है।

News Metromix 09.02.2020

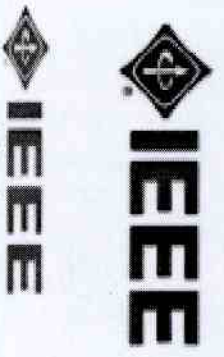


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07th-08th February, 2020



IEEE Xplore
IEEE Conference Record
Number #48199

ANNEXURE-III : List of Participants

S.N.	Name	Designation	Affiliation
1	Prof. San Murugesan	Adjunct Professor	Western Sydney University
2	Dr. A. Murali M Rao	Chairperson	IEEE CS, IEEE Delhi Section
3	Ms. Mona Bharadwaj	Head - University Relations	IBM India Pvt. Ltd.
4	Dr. Basant Agarwal	Assistant Professor (CSE)	IIT Kota
5	Dr. Amit Kumar Gupta	Associate Professor	Poornima Institute of Engineering & Technology
6	Dr. Surendra Choudhary	Department of Computer Science & Engineering	Balaji Institute of Technology
7	Dr. Shilpa Sharma	Department of Electronics and Communication Engineering	Manipal University, Jaipur
8	Dr. Sumit Srivastava	Senior Member	IEEE Delhi Section
9	Dr. Sandeep Kumar	Department of Computer Science & Engineering	Amity University, Jaipur
10	Dr. Deepak Sinwar	Department of Computer Science & Engineering	Manipal University, Jaipur
11	Dr. Vijander Singh	Department of Computer Science & Engineering	Manipal University, Jaipur
12	Dr. Tejpal Jhajharia	Department of Electronics and Communication Engineering	Manipal University, Jaipur
13	Dr. Yudhveer Singh	Department of Computer Science & Engineering	Amity University, Jaipur
14	Ms. Neha Goyal	Lecturer	Government Khaitan Polytechnic College Rajasthan, India- 302017
15	Ms. Richa Sharma	Department of Mathematics	JK Lakshmiapat University Jaipur -302026, India aligarth.richa@gmail.com
16	Mr. Milind S. Patil	Department of Mechanical Engineering,	Guru Gobind Singh College of Engineering and Research Centre, Nashik, INDIA
17	Mr. Satyasangram Sahoo	Department of Computer Science	Pondicherry Central University Pondicherry, India
18	Mr. Md Sarfaraj Alam Ansari	Computer Science and Engineering	National Institute of Technology Sikkim Sikkim, India
19	Mr. Timmaraju Ganesh Sai Kumar	Electrical and Electronics Engineering	National Institute of Technology Tiruchirappalli, India
20	Ms. Monika Dabkara	Department of Electrical and Electronics Engineering	Malwa Institute Technology Indore, India
21	Ms. Manjari Gupta	Department of Electronics and Communication Engineering	Malaviya National Institute of Technology Jaipur, India
22	Mr. Ujwal Gulati	DCRUST, Murthal	DCRUST, Murthal, Sonapat, India
23	K. Ravi Kumar Reddy	IBM India Pvt. Ltd.	IBM India Pvt. Ltd., Hyderabad, India
24	Mr. Pankaj Ramakant Kunekar	Computer Science and Engineering	S.K.I.T. Jaipur, Rajasthan, India
25	Mr. Gaurav Soni	Department of CSE	TIT Group, Bhopal, MP, India
26	Ms. Sarika Sharma	Electrical and Electronics Engineering	National Institute of Technology Tiruchirappalli, India

ANNEXURE-III : List of Participants

S.N.	Name	Designation	Affiliation
27	Mr. Sumit K Rathore	Department of Electrical Engineering	Malaviya National Institute of Technology Jaipur, India
28	Mr. Rahul Katarya	Department of Computer Science & Engineering	Delhi Technological University, New Delhi, India
29	Mr. Ashutosh Raturi	Department of Computer Science & Engineering	Delhi Technological University, New Delhi, India
30	Mr. Abhinav Mehindratta	Department of Computer Science & Engineering	Delhi Technological University, New Delhi, India
31	Mr. Abhinav Thapper	Department of Computer Science & Engineering	Delhi Technological University, New Delhi, India
32	Mr. R. Rainin Barcha	Research Scholar, Dept. of CSE	Annamalai University, Chidambaram, Tamil Nadu 608002, India
33	Ms. Yashaswini Sharma	Department of ECE	MNIT Jaipur, Jaipur, India
34	Ms. Shubha Pardey	Department of Electronics and Communication Engineering	Malaviya National Institute of Technology Jaipur, India
35	Mr. Pervez Alam	Research Scholar, Jamia Millia Islamia	Jamia Millia Islamia New Delhi, India
36	Mr. Vikash Kumar Saini	Centre for Energy and Environment	Malaviya National Institute of Technology Jaipur, India
37	Mr. Rachna Verma	Dept. of Computer Science and Engineering	J.N.V. University Jodhpur, Rajasthan, India
38	Ms. Jeevan Bala	Computer Science and Engineering Department	Lovely Professional University Punjab, India
39	Mr. Ramesh Chand Meena	Research Scholar, SET,	Poornima University, Jaipur-303905, INDIA
40	Dr. Priyanka Mishra	Computer Science & Engineering	Indian Institute of Information Technology, Kota, India
41	Dr. Priyanka Harjule	Department of Computer Science	Indian Institute of Information Technology, Kota, India
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63	Mr. Mahender Kumar Beniwal	Department of Computer Science & Engineering	SKIT, Jaipur
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69	Mr. Harpreet Singh Gill	Department of Computer Science & Engineering	SKIT, Jaipur
70	Mr. Girish Sharma	Department of Computer Science & Engineering	SKIT, Jaipur
71	Mr. Vinod Kataria	Department of Computer Science & Engineering	SKIT, Jaipur
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75	Ms. Anjana Sangwan	Department of Computer Science & Engineering	SKIT, Jaipur
76	Mr. Pratipal Singh	Department of Computer Science & Engineering	SKIT, Jaipur
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78	Ms. Kajal Mathur	Department of Computer Science & Engineering	SKIT, Jaipur
79	Ms. Priyanka Sharma	Department of Computer Science & Engineering	SKIT, Jaipur
80	Ms. Priyanka .A.D	Department of Computer Science & Engineering	SKIT, Jaipur
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83	Ms. Deepa Modi	Department of Computer Science & Engineering	SKIT, Jaipur
84	Ms. Shanu Tripathi	Department of Computer Science & Engineering	SKIT, Jaipur
85	Dr. Vinay Kanungo	Department of Computer Science & Engineering	SKIT, Jaipur
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91	Mr. Ankit Kumar	Department of Computer Science & Engineering	SKIT, Jaipur
92	Mr. Sushant Kumar	Department of Computer Science & Engineering	SKIT, Jaipur
93	Mr. Neeraj Garg	Department of Computer Science & Engineering	SKIT, Jaipur
94	Dr. Niketa Sharma	Department of Computer Science & Engineering	SKIT, Jaipur
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96	Dr. Rajat Goel	Department of Computer Science & Engineering	SKIT, Jaipur
97	Mr. Ashish Pant	Department of Computer Science & Engineering	SKIT, Jaipur
98	Mr. Mayank Kumar Jain	Department of Computer Science & Engineering	SKIT, Jaipur
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100	Dr. Sanwya Ram Dogiwal	Department of Information Technology	SKIT, Jaipur
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108	Ms. Dolly Mittal	Department of Information Technology	SKIT, Jaipur
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110	Ms. Nikhar Bhanagar	Department of Information Technology	SKIT, Jaipur
111	Ms. Shalini Singhal	Department of Information Technology	SKIT, Jaipur
112	Dr. Sunita Gupta	Department of Information Technology	SKIT, Jaipur
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119	Prabhat Jain	Student	SKIT, Jaipur
120	Saksham Jain	Student	SKIT, Jaipur
121	Bhavesh Mittal	Student	SKIT, Jaipur
122	Mrinali Mathur	Student	SKIT, Jaipur
123	Kunal Kaushik	Student	SKIT, Jaipur
124	Rahul Soni	Student	SKIT, Jaipur
125	Piyush Jain	Student	SKIT, Jaipur
126	Kishan Kumar	Student	SKIT, Jaipur
127	Anjali Agrawal	Student	SKIT, Jaipur
128	Keshav Sharma	Student	SKIT, Jaipur
129	Palak Saroja	Student	SKIT, Jaipur
130	Amampreet Singh Bagga	Student	SKIT, Jaipur
131	Amresh Kumar	Student	SKIT, Jaipur
132	Abhay Mishra	Student	SKIT, Jaipur
133	Kavyani Jain	Student	SKIT, Jaipur
134	Kunal Mahatma	Student	SKIT, Jaipur
135	Rakesh Kumar	Student	SKIT, Jaipur
136	Ankit Gupta	Student	SKIT, Jaipur
137	Poonam Chand Surthar	Student	SKIT, Jaipur
138	Ankit Jakal	Student	SKIT, Jaipur
139	Shagun Agarwal	Student	SKIT, Jaipur
140	Aman Singh Shekhawat	Student	SKIT, Jaipur

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142	Puneet Sharma	Student	SKIT, Jaipur
143	Lakshya Dosi	Student	SKIT, Jaipur
144	Lokesh Panmani	Student	SKIT, Jaipur
145	Madhav Dixit	Student	SKIT, Jaipur
146	Priyal Jain	Student	SKIT, Jaipur
147	Nitesh Gupta	Student	SKIT, Jaipur
148	Ayush Ranjan	Student	SKIT, Jaipur
149	Kapil Bhagchandani	Student	SKIT, Jaipur
150	Kartikya Tiwari	Student	SKIT, Jaipur
151	Manita Siyak	Student	SKIT, Jaipur
152	Satyam Kumar	Student	SKIT, Jaipur
153	Bhanu Pratap Singh	Student	SKIT, Jaipur
154	Kalpit Jain	Student	SKIT, Jaipur
155	Bhanwar Raj Singh	Student	SKIT, Jaipur
156	Saksham Kumar	Student	SKIT, Jaipur
157	Riya Sagar	Student	SKIT, Jaipur
158	Priya Khandelwal	Student	SKIT, Jaipur
159	Pradeep Saini	Student	SKIT, Jaipur
160	Nishant Kumar Nishu	Student	SKIT, Jaipur
161	Abhinav Vijay	Student	SKIT, Jaipur
162	Mohit Soni	Student	SKIT, Jaipur
163	Mridul Sharma	Student	SKIT, Jaipur
164	Nikhil Jain	Student	SKIT, Jaipur
165	Nikhil Kumawat	Student	SKIT, Jaipur
166	Prateek Talesara	Student	SKIT, Jaipur
167	Pranjali Maheshwari	Student	SKIT, Jaipur
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169	Harjot Singh Narang	Student	SKIT, Jaipur
170	Nikhil Mathur	Student	SKIT, Jaipur
171	Prateek Navalakha	Student	SKIT, Jaipur
172	Mukul Goyal	Student	SKIT, Jaipur
173	Neha Sharma	Student	SKIT, Jaipur
174	Nilay Maheshwari	Student	SKIT, Jaipur
175	Prateek Agrawal	Student	SKIT, Jaipur
176	Jitendra Chatwani	Student	SKIT, Jaipur
177	Jitendra Yadav	Student	SKIT, Jaipur
178	Varun Mahirchandani	Student	SKIT, Jaipur

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180	Ujwal Bansal	Student	SKIT, Jaipur
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182	Rahul Kumawat	Student	SKIT, Jaipur
183	Aniket Sharma	Student	SKIT, Jaipur
184	Harshdeep Walia	Student	SKIT, Jaipur
185	Aanchal Pareek	Student	SKIT, Jaipur
186	Harshit Gupta	Student	SKIT, Jaipur
187	Harshit Khandelwal	Student	SKIT, Jaipur
188	Jagrati Rajvanshi	Student	SKIT, Jaipur
189	Janak Singh Rao	Student	SKIT, Jaipur
190	Kinjal Agrawal	Student	SKIT, Jaipur
191	Varun Gandhi	Student	SKIT, Jaipur
192	Sonali Pandey	Student	SKIT, Jaipur
193	Smriti Bagga	Student	SKIT, Jaipur
194	Shashank Pant	Student	SKIT, Jaipur
195	Sharad Goyal	Student	SKIT, Jaipur
196	Rajat Sharma	Student	SKIT, Jaipur
197	Rajat Saini	Student	SKIT, Jaipur
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201	Harshal Jain	Student	SKIT, Jaipur
202	Aayushi Khandelwal	Student	SKIT, Jaipur
203	Harshit Kumar Singh	Student	SKIT, Jaipur
204	Hritik Samaria	Student	SKIT, Jaipur
205	Hritvik Patidar	Student	SKIT, Jaipur
206	Kishan Sharma	Student	SKIT, Jaipur
207	Vaibhav Sharma	Student	SKIT, Jaipur
208	Umang Arora	Student	SKIT, Jaipur
209	Tushar Mathur	Student	SKIT, Jaipur
210	Sumit Maindoliya	Student	SKIT, Jaipur
211	Shashank Runthala	Student	SKIT, Jaipur
212	Saurav Kumar	Student	SKIT, Jaipur
213	Rishabh Verma	Student	SKIT, Jaipur
214	Pushpak Gupta	Student	SKIT, Jaipur
215	Piyush Patodi	Student	SKIT, Jaipur
216	Harsh Madhur Sancharwat	Student	SKIT, Jaipur

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222	Vatsal Bhatt	Student	SKIT, Jaipur
223	Vaibhav Lodha	Student	SKIT, Jaipur
224	Talib Hussain	Student	SKIT, Jaipur
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229	Avinash Nagar	Student	SKIT, Jaipur
230	Ayushi Midha	Student	SKIT, Jaipur
231	Harsh Kumar Khandelwal	Student	SKIT, Jaipur
232	Milanpreet Singh	Student	SKIT, Jaipur
233	Mohammed Zuber	Student	SKIT, Jaipur
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236	Tanvi Garg	Student	SKIT, Jaipur
237	Shafali Arora	Student	SKIT, Jaipur
238	Ruchika Thory	Student	SKIT, Jaipur
239	Nischal Shah	Student	SKIT, Jaipur
240	Abhishhek Choudhary	Student	SKIT, Jaipur
241	Harsh Choudhary	Student	SKIT, Jaipur
242	Mohit Sinwer	Student	SKIT, Jaipur
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270	Vibhu Jain	Student	SKIT, Jaipur
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