

**1<sup>st</sup> IEEE INTERNATIONAL CONFERENCE ON  
ADVANCES IN COMPUTING, COMMUNICATION & NETWORKING  
(ICAC2N-24)**



**16<sup>th</sup> - 17<sup>th</sup> December, 2024**

**Department of Computer Science & Engineering  
ITS ENGINEERING COLLEGE**

*IEEE Conf. Record No: #63387*

*IEEE XPLORE COMPLIANT ISBN # 979-8-3503-5681-6*

**PROGRAMME SCHEDULE**

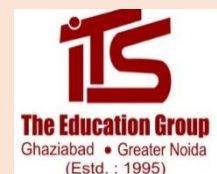
**Day1 (Monday, 16<sup>th</sup> December, 2024)**

**Registration & Kit Distribution: 09:00 A.M. onwards**

**Venue: Sardar Patel Auditorium (Fifth Floor)**

<b>Inaugural Session (Sardar Patel Auditorium) (Day 1, 16-12-2024)</b>		
<b>S. No.</b>	<b>Events</b>	<b>Time</b>
<b>1</b>	<b>Blessings by - Prabhuji Atul Krishna Das, President, ISKCON - Radha Govinda Temple, Belgium.</b>	<b>09:30 A.M.</b>
<b>2</b>	<b>Lamp lighting - Maa Saraswati Vandana</b>	<b>10:00 A.M.</b>
<b>3</b>	<b>Inviting Dignitaries onto the Dais, Bouquet Presentation and Token of Honor to the Dignitaries</b>	<b>10:05 A.M.</b>
<b>4</b>	<b>Welcome Address by - Prof. (Dr.) Mayank Garg, Director, ITSEC, Greater Noida, Conference General Chair- ICAC2N-24</b>	<b>10:20 A.M.</b>
<b>5</b>	<b>Conference Theme by - Prof. (Dr.) Vishnu Sharma, Dean - CSE, ITSEC, Greater Noida, Convener &amp; Conference Organizing Chair- ICAC2N-24</b>	<b>10:25 A.M.</b>
<b>6</b>	<b>Address by - Hon'ble Chairman Sir/Vice Chairman Sir, ITS - The Education Group, Greater Noida, Chief Patron, ICAC2N-24</b>	<b>10:30 A.M.</b>
<b>7</b>	<b>Keynote Address by - Chief Guest - Prof. (Dr.) S. N. Singh, Director, ABVIITM, Gwalior (Chairman, IEEE India Council &amp; Advisor, IEEE U.P Section)</b>	<b>10:35 A.M.</b>
<b>8</b>	<b>Keynote Address by - Guest of Honour - Prof. Dr. Sandeep Poddar, Deputy Vice Chancellor (Research &amp; Innovation), Lincoln University College, Malaysia</b>	<b>10:40 A.M.</b>
<b>9</b>	<b>Keynote Address by - Guest of Honour - Prof. (Dr.) Ana Clarke, Partner Director - Data &amp; AI , Artificial Intelligence Services Australia</b>	<b>10:45 A.M.</b>
<b>10</b>	<b>Keynote Address by - Guest of Honour - Prof. (Dr.) Satish K. Singh, IIIT, Allahabad. (Section Chair, IEEE U.P Section)</b>	<b>10:50 A.M.</b>
<b>11</b>	<b>Keynote Address by - Guest of Honour - Prof. (Dr.) Prabhakar Tiwari, MMMUT, Gorakhpur, (Chair, Conference Committee, IEEE U.P. Section)</b>	<b>10:55 A.M.</b>
<b>12</b>	<b>Keynote Address by – Guest of Honour – Prof. (Dr.) Varun Kakkar, Professor BTKIT, Dwarahat (Joint Secretary IEEE UP Section)</b>	<b>11:00 A.M.</b>

13	<b>Keynote Address by - Guest of Honour - Prof. (Dr.) Parma Nand</b> , Pro Vice Chancellor, Sharda University, Greater Noida.	<b>11:05 A.M.</b>
14	<b>Keynote Address by - Guest of Honour - Prof. Nada Ratković</b> , Professor, University Split, Croatia	<b>11:10 A.M.</b>
15	<b>Keynote Address by - Guest of Honour - Prof. (Dr.) Deepak Garg</b> , Vice Chancellor - SR University, Telangana, Founder leadingindia.ai	<b>11:15 A.M.</b>
16	<b>Keynote Address by - Prof. (Dr.) Neetesh Purohit</b> , Director, SGSITS, Indore	<b>11:20 A.M.</b>
17	<b>Vote of Thanks by - Prof. (Dr.) Jaya Sinha</b> , HoD – CSE AIML & DS, Conference Chair, ICAC2N-24	<b>11:25 A.M.</b>
18	<b>Release of Conference Proceeding</b>	<b>11:28 A.M.</b>
19	<b>National Anthem</b>	<b>11:33 A.M.</b>
<b>High Tea: 11:35 A.M. – 11:55 A.M. at Sardar Patel Auditorium Arena</b>		
<b>Lunch 1:00 P.M. - 02:00 P.M. at Sardar Patel Auditorium Arena</b>		
<b>Keynote Session (Raman Hall)</b>		
24	<b>Keynote Address by - Guest of Honour - Prof. (Dr.) Siddharth Shanker Saxena</b> , Prof. & Director of Cambridge Central Asia Forum, Jesus College, University of Cambridge, London	<b>02:05 P.M.</b>
<b>High Tea - 03:30 P.M. - 04:00 P.M. at Sardar Patel Auditorium Arena</b>		



**1<sup>st</sup> IEEE INTERNATIONAL CONFERENCE ON  
ADVANCES IN COMPUTING, COMMUNICATION & NETWORKING  
(ICAC2N-24)**



**16<sup>th</sup> - 17<sup>th</sup> December, 2024**

**Department of Computer Science & Engineering  
ITS ENGINEERING COLLEGE**

*IEEE Conf. Record No: #63387*

*IEEE XPLORE COMPLIANT ISBN # 979-8-3503-5681-6*

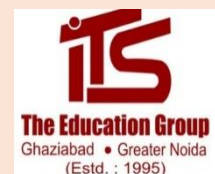
**PROGRAMME SCHEDULE**

**Day 2 (Tuesday, 17<sup>th</sup> December, 2024)**

**Registration & Kit Distribution: 09:00 A.M. Onwards at  
Venue: Raman Hall (Ground Floor)**

<b>Inauguration and Keynote Session (Sardar Patel Auditorium) (Day 2, 17-12-2024)</b>		
<b>S. No.</b>	<b>Events</b>	<b>Time</b>
<b>1</b>	<b>Lamp lighting - Maa Saraswati Vandana</b>	<b>10:00 A.M.</b>
<b>2</b>	<b>Inviting Dignitaries onto the Dais, Bouquet Presentation and Token of Honor to the Dignitaries</b>	<b>10:05 A.M.</b>
<b>3</b>	<b>Welcome Address by - Prof. (Dr.) Mayank Garg, Director, ITSEC, Greater Noida, Conference General Chair- ICAC2N-24</b>	<b>10:20 A.M.</b>
<b>4</b>	<b>Conference Theme by - Prof. (Dr.) Vishnu Sharma, Dean - CSE, ITSEC, Greater Noida, Convener &amp; Conference Organizing Chair- ICAC2N-24</b>	<b>10:25 A.M.</b>
<b>5</b>	<b>Keynote Address by - Guest of Honour - Prof. (Dr.) Asheesh K. Singh, Professor EE Department, MNNIT, Allahabad (Immediate Past Section Chair, IEEE UP Section)</b>	<b>10:30 A.M.</b>
<b>6</b>	<b>Keynote Address by - Guest of Honour - Prof. (Dr.) Rajeev Saxena, Vice Chancellor - JP University, Anoopshahar</b>	<b>10:35 A.M.</b>
<b>7</b>	<b>Keynote Address by - Guest of Honour - Mr. Ashish Gupta, Vice President, Head of Software, Barco, India</b>	<b>10:40 A.M.</b>
<b>8</b>	<b>Keynote Address by - Prof. (Dr.) Malay Kishore Dutta, Director, Centre for Artificial Intelligence, Amity University, Noida</b>	<b>10:45 A.M.</b>
<b>9</b>	<b>Keynote Address by - Prof. (Dr.) N. Badal, Director, Rajkiya Engineering College (REC), Bijnor.</b>	<b>10:50 A.M.</b>
<b>10</b>	<b>Keynote Address by - Prof. (Dr.) Arun Sharma, Professor &amp; Dean (Academic Affairs), IGDTUW, New Delhi</b>	<b>10:55 A.M.</b>
<b>11</b>	<b>Keynote Address by - Prof. (Dr.) Manjeet Singh, Professor, GCBK, Sonipat</b>	<b>11:00 A.M.</b>

12	<b>Vote of Thanks by - Prof. (Dr.) Jaya Sinha</b> , HoD – CSE AIML & DS, Conference Chair, ICAC2N-24	<b>11:10 A.M.</b>
13	<b>National Anthem</b>	<b>11:20 A.M.</b>
<b>High Tea: 11:30 A.M. – 12:00 P.M. at Sardar Patel Auditorium Arena</b>		
<b>Lunch - 01:00 P.M. – 02:00 P.M. at Sardar Patel Auditorium Arena</b>		
<b>High Tea - 03:30 P.M. – 04:00 P.M. at Sardar Patel Auditorium Arena</b>		
14	<b>Valedictory Note by - Prof. (Dr.) Jaya Sinha</b> , HoD – CSE AIML & DS, Conference Chair, ICAC2N-24 and <b>Dr. Sandhya Umrao</b> , Professor, CSE and Conference Publication Chair, ICAC2N-24	<b>04:00 P.M. – 04:30 P.M.</b>



**1<sup>st</sup> IEEE INTERNATIONAL CONFERENCE ON  
ADVANCES IN COMPUTING, COMMUNICATION & NETWORKING  
(ICAC2N-24)**

**16<sup>th</sup> - 17<sup>th</sup> December, 2024**

**Department of Computer Science & Engineering  
ITS ENGINEERING COLLEGE**

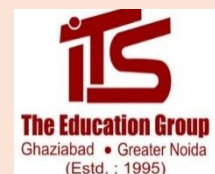
*IEEE Conf. Record No: #63387*

*IEEE XPLORE COMPLIANT ISBN # 979-8-3503-5681-6*

**Technical Session Details  
Day 1: 16<sup>th</sup> Dec, 2024**

Technical Session Details: Day 1, 16 <sup>th</sup> Dec, 2024			
Technical Session No.	Date	Time Slot	Paper IDs
TS 1.1	16-12-2024	12:00 PM - 01:30 PM	196, 197, 422, 507, 870, 889, 930
TS 1.2	16-12-2024	12:00 PM - 01:30 PM	1009, 1018, 3, 8, 14, 23, 27
TS 1.3	16-12-2024	12:00 PM - 01:30 PM	41, 43, 44, 74, 102, 103, 120
TS 1.4	16-12-2024	12:00 PM - 01:30 PM	135, 141, 146, 147, 170, 184, 206
TS 1.5	16-12-2024	12:00 PM - 01:30 PM	122, 182, 655, 725, 888, 895, 926
TS 1.6	16-12-2024	12:00 PM - 01:30 PM	97, 98, 1154, 1176, 1025, 929
TS 1.7	16-12-2024	12:00 PM - 01:30 PM	221, 236, 237, 240, 267, 315
TS 1.8	16-12-2024	12:00 PM - 01:30 PM	327, 358, 364, 376, 383, 412
TS 1.9	16-12-2024	12:00 PM - 01:30 PM	55, 87, 131, 158, 254, 642, 662
TS 1.10	16-12-2024	12:00 PM - 01:30 PM	688, 137, 1026, 459, 670, 724
<b>Lunch Break (01:00 P.M. – 02:00 P.M.)</b> <b><u>DAY 1, 16-12-2024</u></b> <b><u>Afternoon Session</u></b>			
TS 2.1	16-12-2024	02:00 PM - 04:00 PM	474, 487, 488, 592, 595, 600, 674, 684
TS 2.2	16-12-2024	02:00 PM - 04:00 PM	223, 952, 953, 1010, 365, 446, 461, 1151

TS 2.3	16-12-2024	02:00 PM - 04:00 PM	<b>26, 29, 214, 526, 741, 753, 865, 872</b>
TS 2.4	16-12-2024	02:00 PM - 04:00 PM	<b>313, 637, 652, 991, 1141, 1142</b>
TS 2.5	16-12-2024	02:00 PM - 04:00 PM	<b>342, 601, 673, 698, 890, 941, 942, 995</b>
TS 2.6	16-12-2024	02:00 PM - 04:00 PM	<b>235, 578, 590, 627, 694, 723, 894, 1139</b>
TS 2.7	16-12-2024	02:00 PM - 04:00 PM	<b>736, 605, 747, 1169, 1170</b>
TS 2.8	16-12-2024	02:00 PM - 04:00 PM	<b>692, 708, 755, 756, 759, 760, 762, 784</b>
TS 2.9	16-12-2024	02:00 PM - 04:00 PM	<b>940, 1054, 1158, 1145</b>
TS 2.10	16-12-2024	02:00 PM - 04:00 PM	<b>Reserved</b>
<b>High Tea (03:30 P.M. – 04:00 P.M.)</b>			



**1<sup>st</sup> IEEE INTERNATIONAL CONFERENCE ON  
ADVANCES IN COMPUTING, COMMUNICATION & NETWORKING  
(ICAC2N-24)**



**16<sup>th</sup> - 17<sup>th</sup> December, 2024**

**Department of Computer Science & Engineering  
ITS ENGINEERING COLLEGE**

*IEEE Conf. Record No: #63387*

*IEEE XPLORÉ COMPLIANT ISBN # 979-8-3503-5681-6*

**Technical Session Details  
Day 2: 17<sup>th</sup> Dec, 2024**

**Technical Session Details: Day 2, 17<sup>th</sup> Dec, 2024**

Technical Session No.	Date	Time Slot	Paper IDs
TS 3.1	17-12-2024	09:30 AM - 11:30 AM	151, 691, 900, 1177, 1351, 927, 933
TS 3.2	17-12-2024	09:30 AM - 11:30 AM	960, 981, 1014, 7, 15, 20, 63, 107, 128
TS 3.3	17-12-2024	09:30 AM - 11:30 AM	129, 136, 150, 154, 175, 176, 177, 208
TS 3.4	17-12-2024	09:30 AM - 11:30 AM	252, 307, 381, 403, 414, 418, 454, 462
TS 3.5	17-12-2024	09:30 AM - 11:30 AM	1016, 28, 34, 149, 160, 882, 896, 910
TS 3.6	17-12-2024	09:30 AM - 11:30 AM	529, 609, 415, 749, 776, 783, 1148, 1160
TS 3.7	17-12-2024	09:30 AM - 11:30 AM	973, 985, 5, 110, 614, 685, 881, 1118
TS 3.8	17-12-2024	09:30 AM - 11:30 AM	789, 821, 827, 848, 850, 857, 861, 862
TS 3.9	17-12-2024	09:30 AM - 11:30 AM	518, 693, 796, 801, 824, 1001
TS 3.10	17-12-2024	09:30 AM - 11:30 AM	867, 868, 869, 879, 883, 885, 909, 917
<b>High Tea (11:30 A.M. – 12:00 P.M.)</b>			
TS 4.1	17-12-2024	12:00 PM - 01:30 PM	40, 104, 746, 887, 1156, 629
TS 4.2	17-12-2024	12:00 PM - 01:30 PM	616, 658, 687, 700, 704, 705
TS 4.3	17-12-2024	12:00 PM - 01:30 PM	706, 719, 810, 825, 832, 837



TS 4.4	17-12-2024	12:00 PM - 01:30 PM	840, 841, 842, 843, 877, 891
TS 4.5	17-12-2024	12:00 PM - 01:30 PM	606, 925, 931, 989, 1136
TS 4.6	17-12-2024	12:00 PM - 01:30 PM	921, 922, 937, 948, 949, 963
TS 4.7	17-12-2024	12:00 PM - 01:30 PM	967, 997, 998, 1022, 1023, 1049
TS 4.8	17-12-2024	12:00 PM - 01:30 PM	360, 646, 672, 38, 982, 115
TS 4.9	17-12-2024	12:00 PM - 01:30 PM	Reserved
TS 4.10	17-12-2024	12:00 PM - 01:30 PM	Reserved
<b>Lunch Break (01:00 P.M. – 02:00 P.M.)</b> <b>DAY 2 17-12-2024</b> <b><u>Afternoon Session</u></b>			
TS 5.1	17-12-2024	02:00 PM - 04:00 PM	1055, 1060, 1124, 1138
TS 5.2	17-12-2024	02:00 PM - 04:00 PM	893, 915, 918, 919, 920, 934, 993
TS 5.3	17-12-2024	02:00 PM - 04:00 PM	1116, 1159, 1165, 1167
TS 5.4	17-12-2024	02:00 PM - 04:00 PM	1168, 1175, 1179, 875
TS 5.5	17-12-2024	02:00 PM - 04:00 PM	782, 844, 845, 863, 876, 1155, 1137
TS 5.6	17-12-2024	02:00 PM - 04:00 PM	12, 13, 682, 1157, 1180, 1353, 1181
TS 5.7	17-12-2024	02:00 PM - 04:00 PM	729, 710, 738, 786, 835, 944, 1057, 1096
TS 5.8	17-12-2024	02:00 PM - 04:00 PM	156, 717, 771, 761, 1335, 1348, 1184, 1350
TS 5.9	17-12-2024	02:00 PM - 04:00 PM	Reserved
TS 5.10	17-12-2024	02:00 PM - 04:00 PM	Reserved
<b>High Tea (03:30 P.M. – 04:00 P.M.)</b>			
<b>VALEDICTORY SESSION (04:00 P.M. – 04:30 P.M.)</b>			