M V Chauhan All India Student Paper Contest 2020 was organized under the aegis of Student Activities of IEEE India Council. The contest was held along the lines of the IEEE INDICON 2020, a flagship conference of IEEE India Council as a special track. The conference provided an opportunity for young minds to come together and discuss the latest developments and future directions in the areas of Engineering and Technology.

A total of 39 papers were received. The level of review process used was the same as that of other technical tracks of Indicon2020. A total of 14 papers were selected for oral presentation. All 14 authors could register for the conference and present their papers during Indicon 2020. The track was held in a virtual mode on 10th December 2020.

**Winners of the M V Chauhan Student Paper Contest 2020**

<table>
<thead>
<tr>
<th>Undergraduate Category - Winner</th>
</tr>
</thead>
<tbody>
<tr>
<td>1570652974, Siddhant Banyal, OSEPCloud: Opportunistic scenario-based Security and Privacy enhanced data forwarding framework for Cloud computing</td>
</tr>
</tbody>
</table>

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<tr>
<th>Undergraduate Category - Special Mention</th>
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</thead>
<tbody>
<tr>
<td>PaperID: 1570657065, Robin Koshy Mathews, Charan Kotaprolu, Jeevesh Reddy, Sai Tharun Kakkirala and Gajula Raj Kumar, Design of a Hexa-Directional FSO Communication for UAVs</td>
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<th>Post Graduate Category - Winner</th>
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<tbody>
<tr>
<td>1570652556, SMRITI REKHA BARUAH, Outage Analysis of DF based Mixed Hybrid Multi-hop Cooperative System</td>
</tr>
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</table>

The proceedings of the track were coordinated by Dr. Rajashree Jain, Vice Chair, Student Activities, IEEE India Council, under the guidance of Dr. S N Singh, Chair, IEEE Council, Dr. Prerna Gaur, General Chair, Indicon 2020.

The awards were announced during the Annual General Meeting of IEEE India Council and winner certificates were shared to the authors on their registered E-mail IDs of paper authors.
List of paper and details presented during the Track:-

1. PaperID:1570653614 **Pushkar Khetrapal(P)**, “Classification of Motor Imagery Waves Using Hybrid-Convolutional Neural Network”
3. PaperID:1570664446 **Aanchal Sahu(P)** “A Dual Approach for Credit Card Fraud Detection Using Neural Network and Data Mining Technique”
5. PaperID:1570652974 **Siddhant Banyal(P)** “OSEPCloud: Opportunistic scenario-based Security and Privacy enhanced data forwarding framework for Cloud computing”
6. PaperID:1570653675, **Chirag Kyal(P)** “Performance-Based Analogising of Needleman Wunsch Algorithm to Align DNA Sequences Using GPU and FPGA”
7. PaperID:1570670356 **Arka Prava Roy**(Eyes speak out Mind: Deep models for Gaze-based Analysis of Bilingual And Monolingual Reading
8. PaperID:1570650023 **Pearl Pullan(P), Krisha Mehta, Muskan AroraI**, “ntelligent Elevator Design Using PLC”
9. PaperID:1570655624 **Shreyanka S(P)** “GSupernumenary Robotic arms for the blind”
11. PaperID: **Karumuri Lohit Sai(P)** "Smart Room"
12. PaperID:1570662620, **Chintakindi Balaram Murthy(P), Dr. Md. Farukh Hashmi (NITW)** “Real Time Pedestrian Detection Using Robust Enhanced Tiny…”

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PaperID: 1570657065, Robin Koshy Mathews, Charan Kotaprolu, Jeevesh Reddy, Sai Tharun Kakkirala and Gajula Raj Kumar, Design of a Hexa-Directional FSO Communication for UAVs

Prepared by: Dr. Rajashree Jain, Vice Chair, Student Activities, IEEE India Council.