

**PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH,  
COIMBATORE – 641 062**

**Department of Electronics and Communication Engineering**

03.07.2020

The Department of Electronics and Communication Engineering is organized the one day First National Conference on “**Communication System & Design 2020 (NC2SD 2020)**” on 29th June 2020. This conference provided a common forum for budding communications engineers to meet in one forum to exchange knowledge, share experiences and find creative approaches and also feasible solutions for building the nation with the latest technologies. Dr. P. Subbaraj Dean (Research) had inaugurated the conference and welcomed the gathering. Dr E Malar . Prof./ EEE and Dr P Vetrivelan ASP & HoD(i/c)/ECE along with Organising Secretaries and Faculty colleagues from the department released the proceedings of the conference.



**Dr. P. Subbaraj Dean (Research), Dr E Malar. Prof./EEE and Dr P Vetrivelan, ASP & HoD (i/c)/ECE along with Organising Secretaries and Faculty of ECE Dept disseminated the Conference Proceedings.**

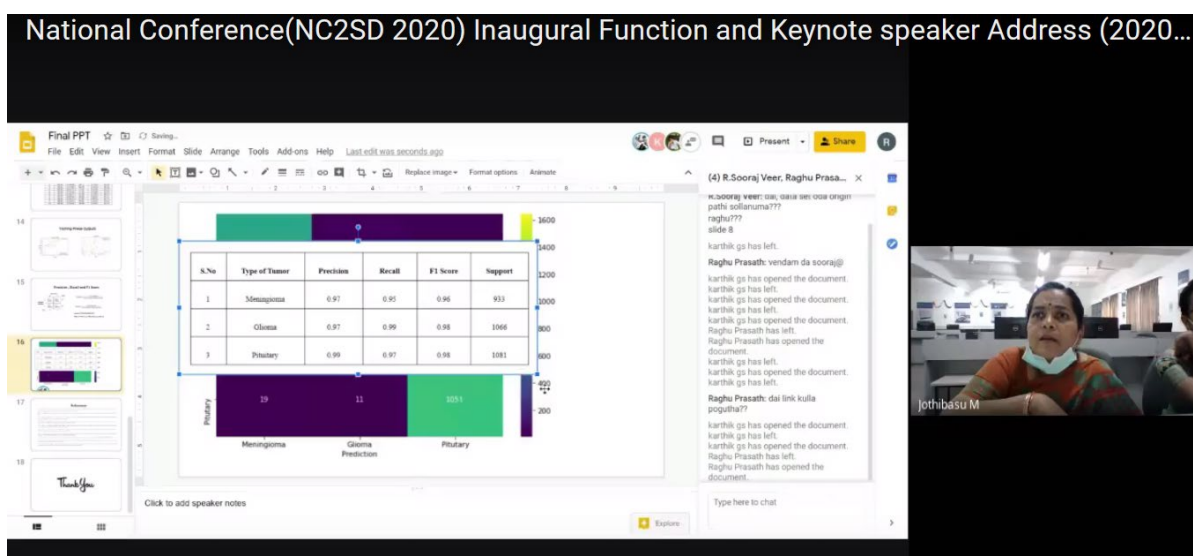
The keynote speaker was Mr Jeyasingh Pathrose, Chief Technical Officer of Jasmin InfoTech Pvt Ltd., Chennai. He shared the insights and implementations of recent technological development.

The key points put to the audience by the speaker were:

1. Future Direction of the Enterprise –The Digital Era is transforming into the Information Era
2. Current technologies that characterize knowledge
3. IoT provides several vertical opportunities
4. Top 10 AI healthcare applications
5. Future of Manufacturing Industry, Smart Transportation
6. Smart Educational services, Smart farming etc

Then followed by Research papers were presented through Google Meet platform and totally, 26 research papers were presented by authors from various institutions. There were 3 parallel sessions.

Session – 1A	Session – 1B	Session – 1C
<b>Chair :</b> <b>Dr.E.Malar</b> Prof – EEE, PSGiTech  <b>Co - Chair:</b> <b>Dr.M.Jayasanthi</b> AssoProf – ECE, PSGiTech	<b>Chair :</b> <b>Dr.A.C.Sumathi</b> Asst Prof(Sl.Gr)– CSE, PSGiTech  <b>Co - Chair :</b> <b>Dr.P.Reba</b> Asso Prof - ECE, PSGiTech	<b>Chair :</b> <b>Dr.S.Thenmozhi</b> Asso Prof – ECE, Dayananda Sagar College of Engineering, Bangalore.  <b>Co – Chair:</b> <b>Dr.G.Santhanamari</b> Asso Prof - ECE, PSGiTech



### Session – 1A – Participants presented their Research work through the Google Meeting Platform to the Chairs

All authors of the registered research papers were issued with the e-Certificate and proceedings. The conference ended with a grand success and motivated the students and faculty to conduct many such conferences. Dr.S.Vanitha, Associate Professor, Mr.M.Jothibasur, Assistant Professor (Senior Grade) and Ms.M.Sowmiya, Assistant Professor were the organizing secretaries for the conference.