## K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM -630612

(An Autonomous Institution, Affiliated to Anna University Chennai)

Electronics and Communication Engineering

## **CONFERENCE DETAILS**

Papers published in Conference by Students during AY 2021-2022

| 2018-22 batch |   |   |  |                             |  |
|---------------|---|---|--|-----------------------------|--|
| <u>S.No</u>   | Title of the Paper  | Name of the Conference  | Authors  | National/Inte<br>rnational  | Date & Venue   |
| 1             | A Miniaturized<br>Dielectric Resonator<br>Antenna Using<br>Metasurface With<br>Microstrip Feeding | 2nd National Conference on<br>"RECENT TRENDS IN<br>ENGINEERING, SCIENCE<br>AND MANAGEMENT"<br>(RTESM-KCET 2022),    | S.Kaviya,<br>S.Nishana,<br>P.Pandeeswari,<br>L.Meenakshi                                 | National<br>Conference      | 09.06.22<br>Kurinji College Of<br>Engineering And<br>Technology,Tiruchirap<br>palli -621 307 |
| 2             | Multiple object<br>tracking with CNN<br>Algorithm   | 12th international conference<br>on science and innovative<br>Engineering   | S.Aishwarya ,<br>N.S.Charu naga shri ,<br>Dr.P.Karpagavalli                              | International<br>Conference | 05.06.22<br>Jawahar Engineering<br>College ,Chennai  |
| 3             | Active Noise<br>Cancellation using<br>deep learning   | Emerging Trends in<br>Information & communication<br>Technologies (ETICT'22)  | M.Anusuya,<br>A.Kamatchi,<br>Dr.V.Kejalakshmi  | International<br>Conference | 28.05.22 & 29.05.22<br>Sethu Institute of<br>Technology,<br>Kariapatti.                      |
| 4             | Intelligence based<br>temperature<br>surveillance for<br>Indoor system                            | Virtual International<br>conference on Technological<br>Advancement in Computers<br>and<br>Communication(ICTACC'22) | K.B. Arun raja<br>Deeraj sharma H<br>N.G.U. Mokesh Babu<br>R. Pavithra                   | International<br>Conference | 01.06.22<br>Adhiparasakthi<br>Engineering college<br>,Melmaruvathur,                         |
| 5             | The Design of<br>Rectangular<br>Microstrip Patch<br>Antenna for 5G<br>Application                 | 2nd National Conference on<br>"RECENT TRENDS IN<br>ENGINEERING, SCIENCE<br>AND MANAGEMENT"<br>(RTESM-KCET 2022),    | Nivetha K<br>Aadithya M<br>Aniksha M<br>Dr.S.C.Sivaprakash                               | National<br>Conference      | 09.06.22<br>Kurinji College Of<br>Engineering And<br>Technology,Tiruchirap<br>palli -621 307 |
| 6             | Design and<br>development of<br>Electronic stick for<br>Blind with panic<br>button alert          | 9th International conference on<br>emerging trends in<br>Engineering and<br>Technology(ICETET'22)                   | I.Jaya Prakash,<br>M.Anas Ahamed,<br>M.Amala Johnson,<br>Dr.P.S.Kumaresh                 | International<br>Conference | 29.04.22 & 30.04.22<br>Pandian Saraswathi<br>yadav Engineering<br>College                    |
| 7             | Test pattern<br>generation with fault<br>detection  | Emerging Trends in<br>Information & communication<br>Technologies (ETICT'22)  | G Keerthika,<br>S Nivetha<br>Mrs.M.Amudha  | International<br>Conference | 28.05.22 & 29.05.22<br>Sethu Institute of<br>Technology,Kariapatti.                          |
| 8             | Real Time Air<br>Pollution Monitoring   | International Conference on<br>Emerging Trends in<br>Engineering and Technology<br>(ICETET'22)                      | Santhosh.V<br>Sri Vishnu Sakthi<br>Ganesh S<br>Yogeshwaran J J<br>Mrs.A.Meena<br>,AP/ECE | International<br>Conference | 29.04.22 & 30.04.22<br>Pandian Saraswathi<br>yadav Engineering<br>College                    |
| 9             | Analysis Of X-Ray<br>Images Of The Chest<br>For Covid-19 By<br>Using CNN                          | International Conference on<br>Recent Trends in Engineering<br>and Technology(KICRTET22)                            | Saravanan L<br>Sathish K S<br>Sureshprabhu K<br>Dr. B.Buvaneswari ,<br>ASP/ECE           | International<br>Conference | 08.05.22 & 09.05.22<br>Kamaraj College Of<br>Engineering And<br>Technology,Virudhuna<br>gar  |