



PRAGATI ENGINEERING COLLEGE

1-378, ADB Road, Surampalem-533437

(Approved by AICTE, Permanently Affiliated to JNTUK, KAKINADA)
Recognized by UGC under sections 2(f) & 12(b) of the UGC Act ,1956)

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT

Date: 19-08-2024

Conferences:

| Academic year | National | International | Total |
|---------------|----------|---------------|-------|
| 2024-25 | | 2 | 2 |
| 2023-2024 | | 6 | 6 |
| 2022-23 | | 1 | 1 |
| 2021-22 | - | - | - |
| 2020-21 | 2 | 1 | 3 |



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Conferences:

2024-2025

| S.No | Title Of Paper | Name of The Author(s) | Name of the conference | Year Of Publication | ISSN Number |
|------|---|--|---|---------------------|--|
| 1 | Kids Friendly Smart Gadget | L.Gaviramma G.S.Siva Kumar V.Prasanth\ T.Sekhar | International Conference On Computational Intelligence for Green and Sustainable Technologies | 2024 | |
| 2 | Skin Disease classification using Image pre-processing and Machine learning | Dr V Radhika | IEEE MP Section and ABV IITM Gwalior | 14.-16 March 2024 | 2nd IEEE International Conference on Interdisciplinary |

Conferences:

2023-2024

| S.No | Title Of Paper | Name of The Author(s) | Name of the conference | Year Of Publication | ISSN Number |
|------|--|--|---|---|----------------------|
| 1 | Design and development of internet of things (IoT) based healthcare 4.0 application | Dr Subodh Panda RubiaTasneem | Artificial Intelligence Of Things For Sustainability | 20th and 21st January 2024 | |
| 2 | A Modified Inception-v3 Architecture for Monkeypox Dermatological Images | Dr.V.Sailaja | Advance in Technologies and Applications for Sustainability | 05 th -06 th October 2023 | |
| 3 | Detecting Breast cancer using machine learning algorithms:The efficient and accurate way | Dr.V.Sailaja Mrs.B.Vasantha Lakshmi | International conference on Artificial Intelligence and smart communication | 2023 | 979-8-3503-2230 |
| 4 | Face Mask Detection in Real time using an Automatic Door Control System | Dr.V.Sailaja | International Joint Conference on Advances in Computational Intelligence,Algorithms for Intelligent Systems | 2023 | 978-981-99-1435-7_50 |



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Conferences:

2022-2023

| S.No | Title Of Paper | Name of The Author(s) | Name of the conference | Year Of Publication | ISSN Number |
|------|---|-----------------------|--|---------------------|-----------------|
| 1 | A review Of Logarithmic Multiplier Hardware Architectures | Dr.V.Sailaja | International Conference On Deciscion And Sciences And applications IEEE | 2022 | 978-1-6654-9501 |

Conferences:

2020-2021

| S.No | Title Of Paper | Name of The Author(s) | Name of the conference | Year Of Publication | ISSN Number |
|------|--|-----------------------|--|---------------------|-------------|
| 1 | Improvement Of Qos by Optimizing 2.4 Ghz RF Network Parameters for Oil Pipeline Management | Ch.Lakshmi Narayana | Springer | 2020 | 007 |
| 2 | Designing And Modelling Of A Portable System Detection Of Covid-19 | Dr.A.Srinivas | Online Conference On Smart ModernsticIn Electronics and Communicatin | 2020 | 0048 |
| 3. | System Designing On Smart Operation for Predictive Maintenance | Dr.A.Srinivas | International online Conference | 2020 | |