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| List of Publication: | | | | | |
|------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------|-----------|
| Journal (National /International) | | | | | |
| S.No | Title of the Paper | Name(s) of Author(s) | Name of Journal | Vol No., Issue No, PP, Year | Publisher |
| 1. | Bandwidth enhancement of dual patch micro-strip antenna array using dummy EBG patterns | Shweta Gautam, Ajit Yadav, Dr. Mithilesh Kumar | Internation Journal of Advanced Research in Computer Engineering & Technology (IJARCET) | Volume 2, Issue 9, September 2013 | ISSN |
| 2. | Bandwidth improvement of aperture coupled frequency reconfigurable micro-strip patch antenna | Ajit Yadav, Shweta Gautam, Dr. Mithilesh Kumar | Internation Journal of Advanced Research in Computer Engineering & Technology (IJARCET) | Volume 2, Issue 9, September 2013 | ISSN |

| Conferences (National/ International) | | | |
|----------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| S.No | Title of the Paper | Name(s) of Author(s) | Name of the Conferncde Location |
| 1 | Gain improvement of reconfigurable circularly polarized slotted ground plane micro-strip antenna | Shweta Gautam Ajit Yadav Dr. Mithilesh Kumar | 8th international conference on microwaves, antenna, propagation & remote sensing ICMARS-2012, Jodhpur. |
| 2 | Frequency reconfigurable and polarization switchable micro-strip patch antenna | Ajit Yadav Shweta Gautam Dr. Mithilesh Kumar | 8th international conference on microwaves, antenna, propagation & remote sensing ICMARS-2012, Jodhpur. |
| 3 | A reconfigurable multiband square patch antenna | Shweta Gautam Ajit Yadav Dr. Mithilesh Kumar | 8th international conference on microwaves, antenna, propagation & remote sensing ICMARS-2012, Jodhpur. |
| 4 | Dual Band Aperture Coupled Micro-Strip Antenna with Switchable Polarization | Ajit Yadav Shweta Gautam Dr. Mithilesh Kumar | 8th international conference on microwaves, antenna, propagation & remote sensing ICMARS-2012, Jodhpur. |

| Workshop/FDP /Conference Attended: | | | |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| S.No | Name of the Workshop/FDP/Conference | Organizer | Date |
| 1 | Recent Trends in Artificial Intelligence and Machine Learning for smart Computing. | Anand International College of Engineering in association with Rajasthan Technical University, Kota. | 12 th -16 th , Feb,2024 |
| 2 | National Workshop on “Nanotechnology & Its Applications” | Anand International College of Engineering, Jaipur | 5 th -7 th , March 2019 |
| 3 | Advanced Process Control and Instrumentation System. | National Institute of Technical Teachers’ Training and Research, Kolkata. (Established by the Ministry of Human Resource Development, Government of India) | 7 th -11 th , January, 2019 |
| 4 | Development of Laboratory Instruction and Manual. | National Institute of Technical Teachers’ Training and Research, Kolkata. (Established by the Ministry of Human Resource Development, Government of India) | 4 th -8 th , Feb,2019 |
| 5 | 1st International conference on “Orthogonal Polynomials, Special Functions and Computer Algebra: Application in Engineering” | Anand International College of Engineering, Jaipur | 5 th -7 th , March, 2019 |