

## Academic Session (2019-2020)

### **International Journals**

1. Ghanshyam Singh, Binod K. Kanaujia, **Vijay K. Pandey**, Deepak Gangwar, Sachin Kumar, “Pattern and frequency reconfigurable antenna with diode loaded ELC resonator”, Advanced International Journal of Microwave and Wireless Technologies. July 2019, **SCI**, <https://doi.org/10.1017/S1759078719001077> .
2. Ghanshyam Singh, Binod K. Kanaujia, **Vijay K. Pandey**, Deepak Gangwar, Sachin Kumar, “Design of compact dual - band patch antenna loaded with D - shaped complementary split ring resonator”, Journal of Electromagnetic waves and applications. Aug 2019 **SCI** <https://doi.org/10.1080/09205071.2019.1663274>, Pages 2096-2111.
3. Vineet Shekher, Pankaj Kumar, **Surya Deo Choudhary**, Neel Kamal “Design and implementation of real time integer order PID controller for infrared heater”, International journal of recent technology and engineering, ISSN: 2277-3878, Volume-8, Issue-2, July 2019. **SCOPUS**  
DOI: <https://www.ijrte.org/wpcontent/uploads/papers/v8i2/B1576078219.pdf>
4. **Surya Deo Choudhary**, Gaurav Arora, Sandeep Singh, Vineet Shekher “Microstrip Patch Antenna for GPS/WiMAX/WLAN Application”, International journal of recent technology and engineering, ISSN: 2277-3878, Volume-8, Issue-2, pp: 26-28, July 2019. **SCOPUS** 10.35940/ijrte.A1222.078219
5. Pooja Singh Gautam, **Dhananjay Singh**, **Surya Deo Choudhary**, “Design and Fabrication of DGS Microstrip Patch Antenna for S, C & X Band Applications”, International journal of recent technology and engineering, ISSN: 2277-3878, Volume-8, Issue-2, July 2019. **SCOPUS** DoI: 10.35940/ijrte.A1933.078219.
6. Alka Verma, Anil Kumar Singh, Neelam Srivastava, **Shilpee Patil**, Binod Kumar Kanaujia, “Slot loaded EBG-based metasurface for performance improvement of circularly polarized antenna for WiMAX applications”, International Journal of Microwave and Wireless Technologies. **SCI**  
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7. **Kanika Jindal**, Manish Kaushik, Amit Tripathi “Classroom monitoring and energy conservation system by employing PIR sensor”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019. **SCOPUS** DOI: 10.35940/ijrte.B1208.0982S1119
8. **Surya Deo Chaudhary**, Alka Singh, **Ashutosh Kumar Singh** “Shopping System based on RFID Technology”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019, **SCOPUS**,  
DOI: 10.35940/ijrte.B1228.0982S1119
9. **Surya Deo Chaudhary**, Ashish Pathak “TCAD Simulation of nano-crystal floating gate EEPROM”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019, **SCOPUS**,  
DOI: 10.35940/ijrte.B1226.0982S1119.

10. **Kamal Bhatia**, Anjana Rani Gupta “IR remote controlled dish positioning system”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019, **SCOPUS**  
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11. **Surya Deo Chaudhary, Jitendra Saroj** “Circular Patch FSS Microstrip Antenna for C band applications”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019, **SCOPUS**, DOI: 10.35940/ijrte.B1212.0982S1119
12. Anjali Gupta, **Surya Deo Chaudhary** “Method of generating maximum power generation from piezoelectric system”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019, **SCOPUS**, DOI: 10.35940/ijrte.B1232.0982S1119.
13. **Kamal Bhatia**, Sanjay Nayak, Maneesh Kumar “Performance Analysis of Hybrid System using MATLAB Simulink”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019, **SCOPUS**, DOI: 10.35940/ijrte.B1238.0982S1119.
14. **Kanika Jindal**, Aditi Mattoo, Bhupendra Kumar “Braille Decoding device employing microcontroller”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019, **SCOPUS**, DOI: 10.35940/ijrte.B1235.0982S1119
15. **Kanika Jindal**, Jitendra Kumar “A review on solar green house dryer”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019, **SCOPUS**, DOI: 10.35940/ijrte.B1598.0982S1119.
16. **Ashutosh Kumar Singh**, Sahjad Ali “A research on use of robotics in mining industry”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019, **SCOPUS**, DOI: 10.35940/ijrte.B1206.0982S1119.
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18. Alka Singh, **Ashutosh Kumar Singh** “Green house control system: A research”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019, **SCOPUS**, DOI: 10.35940/ijrte.B1221.0982S1119.
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28. **Jitendra Kumar Saroj**, Rajesh Kumar “Analysis of off-grid photovoltaic system under non linear condition using solar GIS tool”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, 2019, DOI: 10.35940/ijrte.B1215.0982S1119.

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