

Progressive Education Society's
MODERN COLLEGE OF ARTS, SCIENCE & COMMERCE Ganeshkhind, Pune
-411016

Department of Electronics

List Of Paper Publication :-

A. Inter National Conference/Journal:-

2016-17

1. Mrs. Bhadane M.P.:- A paper on "Novel mechanical Designs of micro fluidic channel for enhancing mixing index" presented and published in **an international conference** on Future Trends and Challenges in Mechanical Engineering held at department of Mechanical Engg., Govt. College of Engineering , Pune on 17th and 18th February,2017.
2. Mrs. Bapat V. M.:-A paper on WSN Application For Crop protection To Divert Animal Intrusions In The Agricultural Land ",published in a **journal Computer and Electronics in Agriculture(Elsevier)** :ISSN No. 0168-1699
3. Mrs. Bapat V. M :-A paper on "Development of Crop Damage Simulation Tool for Animal attack on the crop field", published in a **journal Agriculture, Ecosystems and Environment (Elsevier)**, June 2016. ISSN No.: 0167-8809
4. Mrs. Pathakji P.B.:- A paper on "Comparative study on Glare Effect and Luminous Intensity Distribution Due to positional Changes of Luminaries" published in a **Journal on Recent and Innovation Trends in Computing and Communication**. ISSN no:2321-8169

2017-18

5. Mr.Kumbhar D.S.:-A paper on "Development of Wireless Electronic Voting Machine as an Effective Enhancement of Voting System Security" published in **an international journal** on Future Revolution In Computer Science and Communication Engineering. :ISSN No. 2454-4248 109-112 Vol. 4,Issue:4

6. Mr.Kumbhar D.S.: -A paper on “Identification of spices by Electronic Nose using pattern recognition technique” published in **an international journal** on Future Revolution In Computer Science and Communication Engineering. :ISSN No. 2454-4248 pg. no. 243-250 Vol. 4, Issue:3
7. Mr.Kumbhar D.S.: -A paper on “Development of Portable Optical Sensor Based System for Detection of Phosphate in Wastewater”, published in **an international conference** on advances in Functional Materials held on 12,13 January 2018 held at KTHM, College, Nashik.
8. Mrs. Bhadane M.P.: - A paper titled “Mechanical Design of Micro fluidic Channel for Enhancing Mixing Index” Published in an **Inter- National Journal** on Future Trends and Challenges in Mechanical Engineering (FTCME)17/2/2017 to 19/2/2017) ISSN: 978-81-932 761-50

2018-19

9. Mrs. Bhadane M.P.: - A paper on “Numerical Issues in design of Passive Micro minors and its performance analysis using CFD” , **International Journal** of Scientific Research and Applied Sciences, (IJSRPAS), VOL: 7, ISSUE 1, PP 10-17. ISSN : 2348-3423
10. Mrs. Bhadane M.P.: - A paper on “ Unsteady flow simulations for micro channel design and it’s fabrication for nano particle synthesis” by world academy of Science ,Engineering and technology in **an international Journal** of Chemical and Material Engineering VOL:13, No 3, PP 129-135 ISSN: 1207-6892
11. Mr.Kumbhar D.S.: -A paper on “ IOT Based Home Security System Using RASPBERRY PI -3” published in **an international journal** on Research and analytical reviews (IJRAR) : E-ISSN No. 2348-1269 P-ISSN: 2349-5138
12. Dr.Hole S.S. :-A paper on “ Analytical Study of benefits of walking on health: the best diet for health” published in International journal conference 2018, conducted by university college of physical education and sports Science Acharya Nagarjun University ISSN: 2229-7049

2019-20

13. Dr. Bapat V.M.: -Presented a paper on “ Use of Light Weight UAV in IoT

based Animal Diversion System for Crop Protection” at **International Conference** Emerging Technologies: Micro to Nano 2019 during 16th-17th December 2019 at SPPU, Pune.

14. Mrs. Pathakji P.B Research paper titled “Effect of Reflection and Absorption Properties of Materials in Designing Application Based Illumination System” is published in the **International Journal** of Emerging Technologies and Innovative Research. ISSN : 2349-5162) Journal No: 63975, Volume 6 Issue 5 , May – 2019.

2020-21

15. Mrs. Pathakji P.B published a paper in American Institute of Physics (AIP) Conference Proceedings 2335, 090001 (2021) titled “Effect of light illumination factor on brain activity as a measure of event related potential using EEG Lab”

B. National Conference/Journal:

2016-17

1. Dr.Hole S.S. :-Presented paper on "New generation Robot Programming Languages:An Overview" in National Seminar on Mechatronics Held at Shri Brijlal Biyani Shiksha Samiti,Brijlal Biyani Science College ,Amaravati.
2. Mrs. Bapat V. M.:-A paper on "A New Method To Teach Embedded System Design" published in National Conference on " Innovative Teaching techniques" at MIT, Kothrud ,Pune held on 6-7th December 2016

2017-18

3. Dr.Hole S.S.:-Presented paper on “Analytical study of diabetic control through daily meal planning and exercise” in National Conference on the Advanced Computer Science and Information Technologies organized by department of Computer Sc. of the college during 29th -31st December, 2017.
4. Dr.Hole S.S.:-Paper is published on “Laser applications in various fields” at National conference at Hydrabad.
5. Mrs. Bhadane M.P.:-A paper on “An Electronic Attendance System to Record Students’ Presence in the college using ARDUINO UNO” in

National Conference on the Advanced Computer Science and Information Technologies organized by department of Computer Sc. of the college.

6. Mrs. Bhadane M.P.: -An Electronic attendance system using Arduino Uno (NCACSIT) in National journal. ISSN : 2394-7780
7. Mrs. Bhadane M.P.: -Presented paper on Gas Sensing System using 8051 Microcontroller in National conference held in Kaveri College of Arts, Science and Commerce , Pune. ISSN: 987-81-926543-2-4

C. Poster Presentation :-

2016-17

1. Mrs. Bhadane M.P.: - Displayed poster on "LPG Gas Sensing System using 8051 Microcontroller" Driver" in a National Conference on Applications of Electronics and Computer Science, At Kaveri College, Pune. 20,21st January 2017
2. Mrs. Bapat V. M.: - Displayed poster on "Development of Risk Alert System Tool To Estimate Risk Of Animal attacks on Crops" , in a National Conference on Applications of Electronics and Computer Science, At Kaveri College, Pune. 20,21st January 2016.

2018-19

3. Mrs. Pathakji P.B Presented poster "Effect of reflection and absorption coefficient of materials used in diffusors in designing application based illumination system" in international conference on 'Sustainable Materials for advanced research in technology' organized by B.G. Gholap College ,Pune on 5,6 February , 2019.
4. Mr. Kumbhar D.S.: -Presented poster "Comparative analysis of temperature sensors and selection of temperature sensor for concrete temperature monitoring to study concrete maturity in civil structure" in international conference on 'Sustainable Materials for advanced research in technology' organized by B.G. Gholap College ,Pune on 5,6 February , 2019.

2019-20

5. Mrs.Salunke V.S.:--Presented a poster titled “Study the Feasibility to use Fruit Waste for Electrical Energy Storage” in an International Conference “Emerging Trends –Micro to Nano , ETMN-2019” organized by Department of Electronics ,Savitribai Phule Pune University on 16th and 17th December 2019.
6. Mrs. Pradnya Pathakji:--Presented a poster at International Conference organized by Department of Electronics ,Savitribai Phule Pune university ‘Emerging Trends from Micro to Nano-ETMN-2020’ titled as “Design of A Smart In-door Tunable Lighting System to Enhance Working Efficiency of People In Static Artificial Light Environment”

Summary of Publications during 2016 to 2021

Publications	Total No.
International Conference/Journal	15
National Conference/Journal	07
Poster Presentation	06

Salunke

Head of the Department

Salunke



Principal
Modern College of Arts, Science
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