PUBLICATIONS DETAILS

| Web of Science indexed Journals | | | Conferences / Symposium | |
|------------------------------------|-------------------|-------------------|----------------------------|--|
| International: - | International: 06 | International: 03 | International:03 | |
| National: - | National: 01 | National: - | National:08 | |

i. International Journals

| Sl. No. | Faculty Name | Title of the paper | Name(s) of Author(s) | Name of the Journal | Volume No. Issue No. Year | WOS / Scopus / Both | Impact Factor | Publish er |
|------------|--|--|--|---|--|---------------------------|------------------|--|
| 1. | Dr. M V Ramya, Associate Professor & HOD | Low-cost speech to text translation handwriting robot using Arduino and Google API | Ramya M V | GRENZE International Journal of Engineering and Technology (GIJET) | Accepted on 13th May 2023 | | | |
| 2. | Dr. Ramya M V, Assoc. Prof. & HOD | Handwriting Robot for Regional Language | Ramya M V | ISTE Convention Proceedings | 26-11- 2022 | Scopus | | |
| 3. | Dr. Ramya M V, Assoc. Prof. & HOD | Remote Laboratory: conducting laboratory experiments over the internet | Ramya M V, Priyanka D S, Karthik | International Journal of Innovative Research in Electrical, Electronics, Instrumentatio n and Control Engineering | Vol. 9, Issue 10, October 2021 | Scopus | | IGI Publishi ng |
| 4. | Dr. Ramya M V, Assoc. Prof. & HOD | An approach to convert conventional laboratories into an IoT enabled Laboratories | Ramya M V, K R Prakash, G K Purushoth ama | International Journal of Web-Based Learning and Teaching Technologies | Vol.16, Issue No.5, Article 6, 2021, ISSN No. 15481107 | Scopus | 0.756 | IGI Publishi ng |
| 5. | Dr. Ramya M V, Assoc. Prof. & HOD | Design and Implementation of IoT Based Remote Laboratory for Sensor Experiments | Ramya M V, K R Prakash, G K Purushoth ama | International Journal Of Interactive Mobile Technologies | Vol. 14, No. 09, pp. 227- 238, 2020, ISSN No. 18657923 | Scopus | 1.808 | Kassel Universi ty Press GmbH |

| 6. | Dr. Ramya M V, Assoc. Prof. & HOD | M- Learning based Remote Laboratory for Electronics Experiments | Ramya M V, K R Prakash, G K Purushoth ama | International Journal of Online and Biomedical Engineering | Vol. 16, No. 11, pp. 4-15, 2020, ISSN No. 26268493 | Scopus | 1.39 | Internati onal Associat ion of Online Engineer ing |
|-----|---|--|--|---|---|--------|-------|--|
| 7. | Dr. Ramya M V, Assoc. Prof. & HOD | V2V communication using fog computing for safe commute | Ramya M V, Vandana | International Journal of recent technology and engineering | Volume- 9 Issue-2, July 2020 | Scopus | 0.158 | Blue Eyes Intellige nce Engineer ing and Sciences Publicati on |
| 8. | Dr. Ramya M V, Assoc. Prof. & HOD | Design and verification of UART using system verilog | Ramya M V, Yamini | International Journal of Engineering and Advanced Technology | Volume- 9 Issue-5, June 2020 | Scopus | | Blue Eyes Intellige nce Engineer ing and Sciences Publicati on |
| 9. | Mr. K S Mahesh, Asst. Prof. | Measuring Attainment of Course Outcomes and Program OutcomesA Simplified Approach as per Self- Assessment Report-June 2015 | Bhimsen Soragaon K S Mahesh | IOSR Journal of Research & Method in Education, | Vol. 6, 2016 | - | - | - |
| 10. | Mr. K S Mahesh, Asst. Prof. | Effect of Flame Hardening and Various Quenching Medium on the Mechanical and Metallurgical Properties of Grey Cast Iron Lathe Bed | Sabarinath L K S Mahesh | International Journal of Advances in Scientific Research and Engineering | Vol. 2, 2016 | - | - | - |

ii. Conferences/ Symposium

| Sl. No | Faculty Name | Title of the paper | Name(s) of Author(s) | Name of the Conference | Volume No. Issue No. Year | WOS / Scopus | Impact Factor | Publisher |
|-----------|---|---|--|---|--|-----------------|------------------|-----------------------------------|
| 1. | Dr. Ramya M V, Assoc. Prof. & HOD | Surface Water Analyser & Notifier (SWAN) using Automated Volumetric Analysis and GSM module | Ramya M V , C Aishwarya Belliappa, Nisharga H S, Skanda P, Kavya Singh G | NCESC 2018 | 17th May 2018 | | | IJERT proceedin gs |
| 2. | Dr. Ramya M V, Assoc. Prof. & HOD | Wi- Fi controlled Automatic Food Maker | Ramya M V, Dr. K R Prakash, Dr. G K Purushotham | ICEECCOT- 2017 | 15th and 16th Decemb er 2017, | | | IEEE xlorer |
| 3. | Dr. Ramya M V, Assoc. Prof. & HOD | PLCs Based Remote Laboratory Platform | Ramya M V, Dr. K R Prakash, Dr. G K Purushotham | ICSIPCA- 2017 | 6th and 7th July, 2017 | | | |
| 4. | Dr. Ramya M V, Assoc. Prof. & HOD | Automatic Food Maker | Ramya M V, Baba reddy, Amruth kumar | NCRAICE- 2016 | 4th May, 2016 | | | Grenze |
| 5. | Mr. K S Mahesh, Asst. Prof. | Mechanical Characterizati on of Calcium Silicate (CaSiO3) added Polyester Laminae | Mahesh R Hallur, K S Mahesh, Puttaswamaia h S | National Conference on Emerging Trends in Engineering Management | 2014 | - | - | Excel Publishers. New Delhi |
| 6. | Dr. Ramya M V, Assoc. Prof. & HOD | Remote Laboratory Platform for Learning Programmable Logic Controllers based Applications | Ramya M V, Dr. K R Prakash, Amriya Tasneem H R | NCIETEM | 22nd and 23rd March 2013 | | | |
| 7. | Dr. Ramya M V, | Development of Automation | Amriya Tasneem, Dr. | NCIETEM | 22nd and | | | |

| | Assoc. | Laboratory | K R Prakash, | | 23rd | | | |
|-----|-------------|-----------------|---------------|-------------|----------|---|---|-------------|
| | Prof. & | Using | Ramya M V | | March | | | |
| | HOD | Programmable | | | 2013 | | | |
| | | Logic | | | | | | |
| | | Controller in a | | | | | | |
| | | Web-Based | | | | | | |
| | | Environment | | | | | | |
| 8. | Dr. Ramya | Dynamic | Praveen J, | NCIETEM | 22nd | | | |
| | MV, | Domino Logic | Ramya M V | | and | | | |
| | Assoc. | Circuits | | | 23rd | | | |
| | Prof. & | Design for | | | March | | | |
| | HOD | Low Power | | | 2013 | | | |
| | | VLSI Design | | | | | | |
| 9. | Mr. K S | Synthesis and | K S Mahesh, | National | 2013 | - | - | Excel |
| | Mahesh, | Evaluation of | H S | Conference | | | | Publishers. |
| | Asst. Prof. | Polyester / | Chetankumar, | on Emerging | | | | New Delhi |
| | | Glass fiber | Puttaswamaia | Trends in | | | | |
| | | PMC 's | h S | Engineering | | | | |
| | | | | Management | | | | |
| | | | | 2014 | | | | |
| | | | | | | | | |
| 10. | Mr. K S | Conceptual | Irshad pasha, | National | 2013 | - | - | Excel |
| | Mahesh, | Design \& | Vijaysimha S | Conference | | | | Publishers. |
| | Asst. Prof. | fabrication of | K, K S | on Emerging | | | | New Delhi |
| | | Smart knee | Mahesh | Trends in | | | | |
| | | brace | | Engineering | | | | |
| | | | | Management | | | | |
| 11. | Dr. Ramya | A Low-cost | Ramya M V, | ICETE-'12 | 15th and | | | |
| | MV, | PLCs Based | Dr. K R | | 16th | | | |
| | Assoc. | Remote | Prakash | | May, | | | |
| | Prof. & | Laboratory | | | 2012 | | | |
| | HOD | Platform for | | | | | | |
| | | Electrical | | | | | | |
| | | Drive Control | | | | | | |
| | | Applications | | | | | | |