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| Name                                 | A.Muruganandham           |
| Designation                          | Assistant Professor       |
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| Phone                                | +91 8883039995            |
| Educational Qualification            | M.Sc., M.Phil.,           |
| Teaching Experience                  | 3 Years                   |
| Area of Interest                     | Data Mining               |
| Certification                        | -                         |
| Awards and Recognition               | -                         |
| Professional Bodies                  | -                         |
| Research Guidance (M Phil)           | -                         |
| Seminar Attended                     | 4                         |
| Conference Attended                  | 4                         |
| Faculty Development Program Attended | 8                         |
| Workshop                             | 3                         |
| Papers published in Journals         | 5                         |
| Books Published                      | -                         |

| S.No. | Event                            | Topic                                                                        | Work            | Organizer        | Place                                              |
|-------|----------------------------------|------------------------------------------------------------------------------|-----------------|------------------|----------------------------------------------------|
| 1.    | International Conference         | Advances in Information Technology and Networking (ICATN'16)                 | Paper Presented | Dept. of CS      | Dr.G.R Damodaran College of Science, Coimbatore.   |
| 2.    | National Conference              | Recent Developments and Applications In Computer Technology (NCRDACT - 2016) | Paper Presented | Dept. of Cs ,IT  | Vidyasagar College of Arts and Science, Udumalpet. |
| 3.    | National Conference              | Innovative Trends In Information Technology (NCITIT-2K16)                    | Paper Presented | Dept. CS/IT,BC A | PARK College of Arts and Science, Tirupur.         |
| 4.    | International Seminar            | Research Performance Analysis and Strategy                                   | Participated    | Dept. of CS      | Bharathiar University, Coimbatore.                 |
| 5.    | National level Research Workshop | Recent Trends in Computer Science (NRWRTCS'16)                               | Participated    | Dept. of CS      | Bharathiar University, Coimbatore.                 |
| 6.    | National level Research Workshop | SPSS – Application in Biostatistics                                          | Participated    | B.Sc CT          | Nallamuthu Gounder Mahalingam College, Pollachi.   |
| 7.    | National level Research Workshop | Android Application Development                                              | Participated    | B.Sc CS          | Nallamuthu Gounder Mahalingam College, Pollachi.   |
| 8.    | National level Seminar           | Contemporary Trends In Big Data Analytics                                    | Participated    | B.Sc CS          | Nallamuthu Gounder Mahalingam College, Pollachi.   |
| 9.    | National level Seminar           | Career Openings in Networking                                                | Participated    | BCA              | Nallamuthu Gounder Mahalingam College, Pollachi.   |

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| 10  | National Conference    | Green Computing - Aspects for the web future: Semantic Web and Ontology | Paper Presented | B.Sc CS Aided                       | Nallamuthu Gounder Mahalingam College, Pollachi.                  |
| 11. | Web Conferencing       | IOT                                                                     | Participated    |                                     | Nallamuthu Gounder Mahalingam College, Pollachi.                  |
| 12. | FDP                    | Dhrona :The art of teaching and learning for the next generation        | Participated    | Dept. of BBA                        | Dhwaraka Doss<br>Goverdhan Doss<br>Vaishnav College               |
| 13. | FDP                    | Python 3.4.3                                                            | Participated    | Spoken Tutorial Project             | Spoken Tutorial Project, IIT Bombay by Vellalar College for Women |
| 14. | Special Lecture Series | What Companies Expect while Hiring a Candidate?                         | Participated    | NPTEL                               | Online                                                            |
| 15. | Special Lecture Series | Data, Analytics and AI - Hot, Hotter, Hottest                           | Participated    | NPTEL                               | Online                                                            |
| 16. | Webinar                | COVID Impacts on Technology                                             | Participated    | IQAC & BSc Computer Science (Aided) | Nallamuthu Gounder Mahalingam College , Pollachi                  |
| 17. | Special Lecture Series | Animation: To Exclaim or To Explain                                     | Participated    | NPTEL                               | Online                                                            |
| 18. | Webinar                | Real World of IT                                                        | Participated    |                                     | Nallamuthu Gounder Mahalingam College , Pollachi                  |
| 19. | Special Lecture Series | The Art and Science of Forecasting                                      | Participated    | NPTEL                               | Online                                                            |
| 20. | FDP                    | Innovative Teaching & Research Practices                                | Participated    |                                     | Puducherry Academic Researcher's Association (PRRA)               |

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| 21. |                        | International Webinar on "Lead with Emotional Intelligence during COVID-19" | Participated | Department of CS  | Nallamuthu Gounder Mahalingam College , Pollachi     |
| 22. | Webinar                | Next Wave of Innovation                                                     | Participated |                   | Kumaraguru College Liberal Arts & Science Coimbatore |
| 23. | Special Lecture Series | 5G A Catalyst to Digital Twin Technology In Manufacturing Industry          | Participated | NPTEL             | Online                                               |
| 24. | Special Lecture Series | Research Ethics                                                             | Participated | NPTEL             | Online                                               |
| 25. | Special Lecture Series | Now and Next: Post Covid 19 world for Digital Libraries                     | Participated | NPTEL             | Online                                               |
| 26. | FDP                    | ECONOMIC DOWNTURN AND PHENOMENAL PROGRESS                                   | Participated | Department of BBA | Nallamuthu Gounder Mahalingam College, Pollachi.     |
| 27. | Webinar                | Knowledge gained through the challenging exercise in NAAC : Success Story   | Participated | IQAC              | St.Joseph's College (Autonomous) Tiruchirappalli     |
| 28. | Special Lecture Series | Augmented Reality Fundamentals and Development                              | Participated | NPTEL             | Online                                               |
| 29. | FDP                    | Research prospects and promises of Deep learning in problem solving         | Participated | Department of MCA | Nallamuthu Gounder Mahalingam College, Pollachi.     |
| 30. | Special Lecture Series | Building India's First Mass Electric Scooter                                | Participated | NPTEL             | Online                                               |

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| 31. | International Webinar  | Impact of Covid - 19                                             | Participated | Department of B&I          | Nallamuthu Gounder Mahalingam College, Pollachi. |
| 32. | FDP                    | Innovation in Information Technology post COVID-19               | Participated | Department of BCA          | Nallamuthu Gounder Mahalingam College, Pollachi. |
| 33. | Special Lecture Series | The Evolution of Future Trends in Semiconductors and Electronics | Participated | NPTEL                      | Online                                           |
| 34  | FDP                    | Appraisal of Learning Outcomes in OBE                            | Participated | Controller of Examinations | Nallamuthu Gounder Mahalingam College, Pollachi. |
| 35  | Webinar                | System and Procedures for NAAC Assessment                        | Participated | IQAC                       | Nallamuthu Gounder Mahalingam College, Pollachi. |

| <b>PAPER PUBLISHED : 5</b> |                                                                                                   |                                                                             |                                             |
|----------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------|
| <b>S.No.</b>               | <b>TITLE</b>                                                                                      | <b>JOURNAL</b>                                                              | <b>ISSUE</b>                                |
| 1.                         | Classification Of Algorithms In Partition Based Clustering                                        | International Journal of Research in Engineering & Technology (IJRCSTE)     | Volume 1, Issue 1, 2016                     |
| 2.                         | Survey of Clustering Methodology in Data mining                                                   | International Journal of Modern computer science and Application (IJMCSA)   | Volume 4, Issue 5, September 2016.          |
| 3.                         | A Study Of Decision Tree Algorithm For Data Mining                                                | International Journal of Modern computer science (IJMCS)                    | Volume 4, Issue 5, October 2016             |
| 4.                         | A Brief Survey On Density Based Clustering Algorithm (DBSCAN)                                     | Vigyan Shakthi International Journal of Science                             | Volume 3, No 3, 2016.                       |
| 5.                         | Knowledge of how to Communicate In The Internet Of Things With Finite Resources And Heterogeneity | International Journal of Science & Engineering Development Research (IJSER) | Volume 2, Issue 7 July 2017 ISSN: 2455-2631 |