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|-------------------------------------------------------|--------------------------------------------------------------------|
| Name                                                  | Ms. P. JAYAPRIYA                                                   |
| Designation                                           | ASSISANT PROFESSOR                                                 |
| Date of Birth                                         | 11-10-1986                                                         |
| Address                                               | PG Department of Computer Science,<br>NGM College, Pollachi-642001 |
| E Mail                                                | jayapriyapmca@gmail.com                                            |
| Phone No                                              | 8973006779                                                         |
| Educational Qualification                             | M.C.A., M.Phil.,                                                   |
| Teaching Experience                                   | 5 years                                                            |
| Area of Interest                                      | Digital Image Processing,<br>Software Engineering                  |
| Certifications                                        | NIL                                                                |
| Awards and Recognition                                | NIL                                                                |
| Professional Bodies                                   | NIL                                                                |
| Research Guidance (M.Phil /Ph.D)                      | NIL                                                                |
| Student Funded projects                               | NIL                                                                |
| Mini project /Major project                           | NIL                                                                |
| Academic Activities                                   | NIL                                                                |
| Presenting Guest Lectures                             | NIL                                                                |
| Seminar, Workshop, Conference<br>Attended             | 5                                                                  |
| Faculty Development Program<br>Attended               | 1                                                                  |
| Resource Person in<br>Seminar/FDP/Conference/Workshop | NIL                                                                |
| Papers Presented                                      | 2                                                                  |
| Papers Published in Journals                          | 1                                                                  |

### **Conferences/Seminars/Workshops/Faculty Development Programmes**

- “Data mining and warehousing” at Vidhyasagar College of arts and science, Udumalpet on 19.02.2011
- “Computers on why, what and how” at Bharathiar university, Coimbatore on 10.02.2012.
- “National colloquium on contemporary Trends In Big Data Analytics” at NGM College on 24.08.2017.
- “Career openings in Networking” at NGM College on 9.02.2018.
- Presented a paper on topic “Introduction to digital image processing” in Sri Ramu College of arts and science.
- Presented a paper on topic “Restoration using Blind Deconvolution Algorithm” in KG College of arts and science, Saravanapatti, Coimbatore.
- Presented a paper on topic “Application Naives Bayes Class tech for Rice Yield Production in south India” on 16.02.2018
- Presented a paper on topic “Modified DSR techniques for Detection of Gray hole Attack and Route Discovery” on 16.02.2018.
- “Software Testing-Teaching software testing techniques” at Bharathiar University, Coimbatore from 4-01-11 to 7-01-11.
- “Research Paradigms in Medical Image Processing” at SVS Institute of Technology on 21.09.2012 & 22.09.2012.
- “Data, Network and cyber security” at MCET college of Technology on 09.03.2018 and 10.03.2018.
- “E-Content Development” at NGM College on 28.09.2018.
- “High Impact Teaching” at NGM College on 06.09.2012 & 07.09.2012

### **Journal Publications:**

- A Study on Image Restoration and its Various Blind Image Deconvolution Algorithms, *IJCSMC*, Vol. 2, Issue. 10, October 2013, pg.273 – 278

## **Nallamuthu Gounder Mahalingam College**

### **Department of Computer Science (SF)**

**Webinar/FDP/Workshop Organized/Attended by Faculty from 23.03.2020 to 30.06.2020**

**Name of the Faculty: Ms. P. Jayapriya**

#### **Webinar/FDP Organized:**

- **Co-Organizing Secretary** for 7 days National level seminar on “Strategic Roadmap towards Industry 4.0 organized by Department of Computer Science (SF), Nallamuthu Gounder Mahalingam College from 1.06.2020 to 7.06.2020 through Google Meet.

#### **Webinar/FDP/Workshop Attended:**

| <b>S.No</b> | <b>Title of Webinar/FDP/Workshop</b>                                            | <b>Organisers</b>                                                                                                      | <b>Date</b> | <b>Platform</b> |
|-------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|
| 1.          | The Art of Teaching & Learning for Nxt Gen-Online Faculty Development Programme | Department of Business Administration, D.G. Vaishnav College, Chennai; Convener : Prof. J. P. Jaideep, Head, BBA, DGVC | 11.04.2020  | Youtube         |
| 2.          | Leadership counts                                                               | Dr.N.SaravanakumarIAS,Secretary to Government of Bihar,MHRD                                                            | 10.04.2020  | Google Meet     |
| 3.          | Crafting a successful exit for ventures                                         | PrakhashNagabushanam                                                                                                   | 11.04.2020  | Facebook Live   |
| 4.          | Recent Technology in Networks                                                   | Dr.R.Nandhakumar,Dept of CS,NGM college                                                                                | 09.04.2020  | Zoom            |
| 5.          | International FDP on “Develop the ability to write Research Proposal”           | Adarsh Institute of Management and Information Technology                                                              | 24.04.2020  | Facebook Live   |

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|-----|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------|-----------------|
| 6.  | Panel Discussion - An Update on COVID-19                                            | Sri Balaji Vidyapeeth Deemed University                                                                        | 25.04.2020              | Facebook Live   |
| 7.  | The power of Block chain and its Application                                        | Sree Saraswathi Thyagaraja College, Pollachi                                                                   | 25.04.2020              | Zoom            |
| 8.  | Bharati script                                                                      | Prof. Srinivas Chakravarthy, Professor, IIT Madras                                                             | 26.04.2020              | Facebook Live   |
| 9.  | ADM – Application Development & Maintenance Services                                | ADM – Application Development & Maintenance Services                                                           | 27.04.2020              | Facebook Live   |
| 10. | All kerala Environment Quiz                                                         | Bhoomitrasena Club                                                                                             | 27.4.2020               | Google Form     |
| 11. | Two day Faculty Development program on Virtual Teaching                             | Dr.Madhusudan,CIT-TLC                                                                                          | 29.4.2020-30.4.2020     | Google meet     |
| 12. | Covid Impacts on Technology                                                         | Mr. Anbu Ganapathi Muppidathi, Senior Vice President –Cognizant, New Jersey, USA,IQAC and Aided cs,NGM college | 29.4.2020               | Google meet     |
| 13. | Faculty Development Programme “Industry 4.0 The New Normal”                         | VET Institute of Arts and Science, Erode                                                                       | 29.4.2020               | Google meet     |
| 14. | Animation: To Exclaim or To Explain                                                 | Dr.Sameer S. Sahasrabudhe, Project Research Scientist, IDP Educational Technology, IIT Bombay                  | 29.4.2020               | Google meet     |
| 15. | Online Faculty Development Programme on “Moodle – Learning Management System (LMS)” | Department of Computer Science, Kaypeeyes College of                                                           | 29.04.2020 – 01.05.2020 | Spoken Tutorial |

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|-----|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------|---------------|
|     |                                                                                   | Arts & Science,<br>Kotagiri, The Nilgiris&<br>Spoken Tutorial, IIT<br>Bombay.                            |                           |               |
| 16. | “Real World of IT”                                                                | Mr. Nandha K Subramaniam<br>Principal Solutions Architect – Data &<br>Analytics<br>Tech Mahindra, Canada | 02.05.2020                | Zoom          |
| 17. | Impact of covid on Economy and<br>management of Finances during period            | Shri ShankarlalSundarbaiShasun Jain college<br>for women,IQAC and School of Commerce                     |                           |               |
| 18. | Covid-19 Awareness online Quiz                                                    | Department of Computer science,NGM<br>college                                                            | 06.05.2020                | Google Form   |
| 19. | Test your immunity on Fact vs Fake<br>views on covid 19                           | SIIMS,Pollachi                                                                                           | 08.05.2020                | Google Form   |
| 20. | Enhance your coding Skills through<br>Python                                      | Sarada college for Women and Aaron<br>Technologies                                                       | 08.05.2020                | Zoom          |
| 21. | Technology quiz 2K20                                                              | Park’s College                                                                                           |                           |               |
| 22. | Lead with Emotional Intelligence<br>During Covid19                                | SmrithiNishanth,ClinicalPsychology,Australia                                                             | 09.05.2020                | Zoom          |
| 23. | The Art of Teaching                                                               | Department of Business Administration,<br>NGM College                                                    | 12.05.2020                | Google Meet   |
| 24. | The webinar session on the Series New<br>World Order - Next Wave of<br>Innovation | Kumaraguru College of Liberal Arts and<br>Science, Coimbatore.                                           | 12.05.2020                | Facebook Live |
| 25. | Pandemic Pedagogy in Higher<br>Education of Covid-19                              | Bharatiar University                                                                                     | 13.05.2020                | Zoom          |
| 26. | International FDP on Current<br>Technologies in IT Industry                       | Department of computer science(Aided) and<br>ERP,NGM college                                             | 14.05.2020-<br>18.05.2020 | Zoom          |
| 27. | Personal Effectiveness-Need of the                                                | Sakthi Institute of Information and                                                                      | 14.05.2020                | Youtube Live  |

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|-----|-------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------|---------------|
|     | Hour                                                                    | Management Studies, Pollachi                                   |                         |               |
| 28. | National Level E-quiz on youth red Cross(YRC)                           | Ayyan Nadar college                                            | 17.05.2020              | Google Form   |
| 29. | COVID-19 Disease control and Management                                 | Sathyabama Institute of science and Technology                 | 14.05.2020-15.05.2020   | Zoom          |
| 30. | Cloud Applications,An Introduction,                                     | PG Department of Computer Application,NGM college              | 13.05.2020 – 15.05.2020 | Zoom          |
| 31. | International FDP on Enhancing your IT skills during quarantine         | Bishop Appasamy college                                        | 18.05.2020-23.05.2020   | Google meet   |
| 32. | National level FDP on Data sciences                                     | Department of Computer science,NGM college                     | 18.05.2020 – 24.05.2020 | Zoom          |
| 33. | Research Prospects and Promises of Deep Learning in Problem Solving.    | PG Department of Computer Applications, Nallamuthu Gounder     | 19.05.2020-21.05.2020   | Facebook Live |
| 34. | FDP on Innovation in Information Technology post COVID 19               | Department of Computer Application,NGM college                 | 21.05.2020-27.05.2020   | Zoho Meet     |
| 35. | FDP on “The scope and impact of open source Technologies “              | Velalar college of Engineering and Technology.                 | 26.05.2020-30.05.2020   | Google meet   |
| 36. | National Level Quiz                                                     | Mangayarkarasi college of Arts and science,madurai             | 29.05.2020              | Google form   |
| 37. | FDP on Strategic Roadmap Towards Industry 4.0 organized                 | Department of computer science(SF),NGM college                 | 01.06.2020-7.06.2020    | Google Meet   |
| 38. | Online Quiz on “Environment and Biodiversity”, on world Environment Day | Dept of Botany,NGM college                                     | 05.06.2020              | Google Form   |
| 39. | One day International Webinar on Blockchain Network in IOT Appliacation | Department of Computer Science,Ayya Nadar Janaki Ammal College | 04.06.2020              | Google Meet   |
| 40. | Overview of document Image Analysis                                     | Gobi Arts and Science college                                  | 12.06.2020              | Google Meet   |