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|-------------------------------------------------------|-------------------------------------------------------------------------|
| Name                                                  | Ms.N.Shyamala                                                           |
| Designation                                           | ASSISTANT PROFESSOR                                                     |
| Date of Birth                                         | 20-02-1984                                                              |
| Address                                               | UG Department of Computer Applications,<br>NGM College, Pollachi-642001 |
| E Mail                                                | <a href="mailto:shyamalafeb20@gmail.com">shyamalafeb20@gmail.com</a>    |
| Phone No                                              | 9715871117                                                              |
| Educational Qualification                             | M.C.A., M.Phil., <u>Ph.D.</u>                                           |
| Teaching Experience                                   | 9 years 10 Months                                                       |
| Area of Interest                                      | Software Engineering<br>Cloud Computing<br>Data Mining<br>C, C++, Java  |
| 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                                                                     |
| Presenting Guest Lectures                             | NIL                                                                     |
| Seminar, Workshop, Conference<br>Attended             | 33                                                                      |
| Faculty Development Program<br>Attended               | 12                                                                      |
| Resource Person in<br>Seminar/FDP/Conference/Workshop | NIL                                                                     |
| Papers Presented                                      | 6                                                                       |
| Papers Published in Journals                          | 3                                                                       |

| S.No | Date                    | Event                                      | Topic                                                          | Work         | Organizer                               | Place      |
|------|-------------------------|--------------------------------------------|----------------------------------------------------------------|--------------|-----------------------------------------|------------|
| 1    | 25.2.2010&<br>26.2.2010 | National Level Seminar                     | Emerging Trends In High Performance Computing And Applications | Participated | STC College                             | Pollachi   |
| 2    | 2.3.2010                | National Conference                        | Network Security                                               | Presented    | AJK College of Arts and Science         | Coimbatore |
| 3    | 6.9.2012&<br>7.9.2012   | Faculty Development Programme              | High Impact Training                                           | Participated | APD, NGM College                        | Pollachi   |
| 4    | 2.3.2013                | National Conference                        | Cloud Computing                                                | Presented    | Vidhyasagar College of Arts and Science | Udumalpet  |
| 5    | 20.2.2015               | National National Level Seminar Conference | A Survey and Analysis of Classification Techniques             | Presented    | Vidhyasagar College of Arts and Science | Udumalpet  |
| 6    | 29.1.2016               | National Level Seminar                     | Empowering the Youth to Enrich Mankind                         | Participated | NGM College                             | Pollachi   |
| 7    | 4.3.2016&<br>5.3.2016   | National Level Workshop                    | Android                                                        | Participated | NGM College                             | Pollachi   |

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|------|-----------------------|--------------------------|-----------------------------------------------------------------------------------------|--------------|--------------------------------------|------------|
| 8    | 9.8.2016 to 26.8.2016 | FDP                      | Personality Development Programme                                                       | Participated | Human Excellence, NGM College        | Pollachi   |
| 9    | 17.2.2017             | National Level Workshop  | MAT LAB                                                                                 | Participated | Rathinam College of Arts and Science | Coimbatore |
| 10   | 24.8.2017             | National Colloquium      | Contemporary Trends in Bigdata Analytics                                                | Participated | BCA Department, NGM College          | Pollachi   |
| 11   | 22.9.2017             | National Conference      | Analyzing The Effects Of Compression In Telemedicine                                    | Presented    | NGM College                          | Pollachi   |
| 12   | 9.2.2018              | National Level Seminar   | Career Openings in Networking                                                           | Participated | NGM College                          | Pollachi   |
| 13   | 28.9.2018             | National level workshop  | E-content Development                                                                   | Participated | NGM College                          | Pollachi   |
| 14   | 3.10.2018             | National level workshop  | Sustainable Agriculture                                                                 | Participated | NGM College                          | Pollachi   |
| 15   | 14.2.2019& 15.2.2019  | National level workshop  | Writing Seminar Papers, Research articles, Proposals and Thesis                         | Participated | Periyar University                   | Salem      |
| 16   | 15.3.2019             | International Conference | Analysis of Data Pattern Identification and Noise Reduction in Medical Image Processing | Presented    | SIIMS                                | Pollachi   |

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|------|------------------------|------------|----------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------|------------|
| 17   | 12.2.2020              | Conference | A Detailed Analysis of the Data Compression Techniques in Image Processing | Presented    | Sri Krishna Arts and Science College                                       | Coimbatore |
| 18   | 9.4.2020 to 11.4.2020  | Webinar    | The art of teaching and learning for the next generation                   | Participated | Dhwaraka Doss Goverdhan Doss Vaishnav College                              | Online     |
| 19   | 13.4.2020 to 16.4.2020 | Webinar    | An effective research paper writing skills                                 | Participated | Bhagwan Mahavir University                                                 | Online     |
| 20   | 15.4.2020              | Webinar    | AI for anyone in 60 minutes                                                | Participated | Mark Cuban Foundation                                                      | Online     |
| 21   | 19.4.2020 to 24.4.2020 | Webinar    | FDP in R-Tool                                                              | Participated | Spoken Tutorial Project, IIT Bombay by Krishna College of Arts and science | Online     |
| 22   | 20.4.2020 to 21.4.2020 | Webinar    | FDP in Virtual Teaching                                                    | Participated | CIT- Teaching Learning Centre                                              | Online     |
| 23   | 22.4.2020              | Webinar    | Webinar on Data Visualization Using Tableau                                | Participated | Brainswig Edutech Pvt Ltd, Chennai                                         | Online     |
| 24   | 23.4.2020 to 29.4.2020 | FDP        | FDP in Python 3.4.3                                                        | Participated | Spoken Tutorial Project, IIT Bombay by Vellalar College for Women          | Online     |
| 25   | 27.4.2020              | FDP        | FDP on Research Methodology                                                | Participated | Bharathiar University Arts and Science College, Pollachi                   | Online     |
| 26   | 29.4.2020              | Webinar    | Webinar on Intellectual Property Rights                                    | Participated | Patwise Consulting Solutions, Chennai                                      | Online     |

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|------|------------------------|---------|------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------|--------|
| 27   | 29.4.2020 to 1.5.2020  | Webinar | Moodle - LMS                                                           | Participated | Spoken Tutorial Project, IIT Bombay by Kaypeeeyes College of Arts and Science | Online |
| 28   | 1.5.2020 to 3.5.2020   | FDP     | FDP in Python                                                          | Participated | Spoken Tutorial Project, IIT Bombay by G.V.G Visalakshi College for Women     | Online |
| 29   | 2.5.2020               | Webinar | Real World of IT                                                       | Participated | BCA, NGM College                                                              | Online |
| 30   | 11.5.2020 to 15.5.2020 | Webinar | Free datascience basics using Python                                   | Participated | 360digiTMG - Guduvanchery Learning Centre                                     | Online |
| 31   | 11.5.2020 to 13.5.2020 | FDP     | FDP on Improving your Research Visibility- Research Impact and Metrics | Participated | Velalar College of Engineering and Technology, Erode                          | Online |
| 32   | 13.5.2020 to 15.5.2020 | FDP     | FDP on Cloud Applications- An Introduction                             | Participated | MCA Department, NGM College                                                   | Online |
| 33   | 14.5.2020 to 18.5.2020 | FDP     | International FDP on Current Technologies in IT Industries             | Participated | Aided Computer Science, NGM College                                           | Online |
| 34   | 14.5.2020              | Webinar | Web of Science Series                                                  | Participated | Cisco Webex Events                                                            | Online |
| 35   | 15.5.2020              | Webinar | Research Publications: Skills, Ethics & Misconducts                    | Participated | KCT College, CBE                                                              | Online |

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|------|------------------------|--------------|-------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------|--------|
| 36   | 17.5.2020              | Webinar      | Webinar on combating Covid-19                                                             | Participated | Nature Science Foundation, Coimbatore                     | Online |
| 37   | 18.5.20 to 23.5.2020   | FDP          | International FDP on Enhance your skills during Quarantine                                | Participated | Bishop Appasamy College, Coimbatore                       | Online |
| 38   | 19.5.20 to 22.5.2020   | FDP          | Research prospects and promises of Deep learning in problem solving                       | Participated | MCA Department, NGM College                               | Online |
| 39   | 21.5.20 to 27.5.2020   | FDP          | International FDP on Innovation in Information Technology post COVID-19                   | Participated | BCA Department, NGM College                               | Online |
| 40   | 24.5.2020              | Workshop     | Adversarial Learning for Knowledge Integration from Multiple Datasets                     | Participated | U. & P.U.Patel Department of Computer Science Engineering | Online |
| 41   | 25.5.2020 to 31.5.2020 | E-Conference | International E-Conference series on Handle COVID-19 with Healthy and Effective Lifestyle | Participated | Human Excellence Department, NGMC                         | Online |
| 42   | 28.5.2020              | Webinar      | Turn the Challenges to Opportunities: COVID-19 Pandemics and measures to Combat           | Participated | Higher Education of India, NAAC, Bengaluru                | Online |
| 43   | 9.6.2020               | Webinar      | Effective Utilization of Open Access Resources and Research Metrics                       | Participated | LRG Government Arts College for Women, Tiruppur           | Online |
| 44   | 15.6.2020 to 19.6.2020 | FDP          | FDP on Digital Image Processing with Research Technology                                  | Participated | Karpagam College of Engineering, Coimbatore               | Online |

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|------|------------|---------|------------------------------------------------------|--------------|------------------------------------------|-----------------------|
| 45   | 22.06.2020 | FDP     | Webinar FDP on Appraisal of Learning Outcomes in OBE | Participated | Office of the COE, NGM College, Pollachi | Online                |
| 46   | 26.6.2020  | Webinar | System and Procedures for NAAC Assessment            | Participated | IQAC                                     | NGM College, Pollachi |

| Paper Published      3                                                     |                                                                       |                                       |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------|
| TITLE                                                                      | JOURNAL                                                               | ISSN                                  |
| Data Mining Techniques to Fill the Missing Data and Detecting Patterns     | Journal published on IJSTE,                                           | Volume 2 and Issue 1 (July 2015).     |
| Finding the Missing Data to Detect Patterns using Data Mining              | International Journal of Science Technology & Engineering,            | Volume 3 and Issue 3 (September 2016) |
| Detecting Patterns to fill the Missing data in Taxonomical Investigations” | International Journal for Innovative Research in Science & Technology | Volume 3 Issue 4 (September 2016).    |