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|-------------------------------------------|------------------------------------------------------------------------------------|
| Name                                      | <b>DR.M.RATHAMANI</b>                                                              |
| Designation                               | Assistant Professor                                                                |
| Address                                   | 139 A, West Thottam<br>Thumbalappatti (PO), Udumalpet (TK)<br>Tirupur(DT) - 642154 |
| Email ID & Mobile No                      | <a href="mailto:rathababu@yahoo.com">rathababu@yahoo.com</a> , 9952211154          |
| Qualification                             | M.C.A.,M.Phil.,Ph.D                                                                |
| Teaching Experience                       | 23 years                                                                           |
| Area of Interest                          | Cloud Computing                                                                    |
| Certifications                            | Dot Net                                                                            |
| Awards and Recognition                    | -                                                                                  |
| Professional Bodies                       | Bharathiar University –<br>Inspection committee<br>member, Passing Board<br>member |
| Guide : M.Phil / Ph.D                     | M.Phil-2<br>Ph.D-2 (On going)                                                      |
| Mini Project/ Major Project               | -                                                                                  |
| Student Funded Projects                   | -                                                                                  |
| Academic Activities                       | AICTE,IQAC, NAAC , DOTE<br>ISO - Coordinator<br>ISTE – Life Member                 |
| Presenting Guest Lectures                 | -                                                                                  |
| Seminar, Workshop,<br>Conference Attended | Seminar : 5<br>Online Webinar : 15<br><br>Workshop : 5                             |

|                                                       |                                                                                                                                                                            |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                       | Conferences : 7                                                                                                                                                            |
| Faculty Development Program attended                  | FDP : 5<br>Online FDP : 20                                                                                                                                                 |
| Resource person in seminar /FTP/ Conference/ Workshop | -                                                                                                                                                                          |
| Paper Presented                                       | National conference : 7<br>International conference : 2                                                                                                                    |
| Papers Published in Journals                          | International Journals : 11                                                                                                                                                |
| Books Published                                       | 1.Digital Principles and Computer Architecture, 2008<br>2. A book chapter “Network Security in Global Networking “ by T.Deiwanayakam, S.Ramakrishnan and S.Nakkiran , 2005 |

**NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, POLLACHI**  
**PG DEPARTMENT OF COMPUTER APPLICATIONS**  
**Faculty Members Attended/Organized the Webinar/FDP/ Workshop from**  
**25.3.2020 to 22.6.2020**

**FDP Organized**

1. FDP on “Research Prospects and Promises Of Deep Learning in Problem Solving” from 19.5.2020 to 21.5.2020, Resource Person: Dr.P.Shanmugavadivu, Professor, Dept. Of Computer Science and Applications, Gandhigram Rural Institute – deemed University.

**Paper Presented**

1. Presented a paper on “K-Means Clustering Algorithm for Fruit Disease Detection Image Processing” in the “AICTE Sponsored Fourth International Conference on Green, Intelligent Computing and Communication Systems ICGICCS’20” held at Hindusthan College of Engineering and Technology, Coimbatore during 5<sup>th</sup> & 6<sup>th</sup> March 2020.

**FACULTY NAME: DR.M.RATHAMANI**

1. Attended online course from NPTEL, “ How to be a good software Developer” on 15.4.2020
2. Attended online FDP “DHRONA Class-2”, from 9.4.2020 to 11.4.2020 conducted by Department of BBA, Dwaraka Doss Goverdhan Doss Vaishnav college , Chennai
3. Attended A brand New lecture series from NPTEL – “How to be a Good software developer” on 15.4.2020
4. Attended “ A brand New lecture series from NPTEL – Biology and AI” on 16.4.2020.
5. Attended “A brand New lecture series from NPTEL –Time Management” on 17.4.2020
6. Attended 5 days FDP on “R Programming”, from 27.4.2020 to 1.5.2020 conducted by Indo Global Group of Colleges, Abhipur, New Chandigarh.
7. Attended 2 days FDP on “Virtual Learning (TLCP 4)” from 20.4.2020 to 21.5.2020 conducted by Coimbatore Institute of Technology.
8. Attended 4 days webinar on “Effective Research Paper Writing Skill” from 13.4.2020 to 16.4.2020 conducted by Bhagwan Mahavir University.
9. Attended national webinar on “Reengineering Higher Education: A Seamless Knowledge Management System for the University , Online Faculty Development Programme” on 22.4.2020 organized by GAD-TLC webinar series, MHRD, Govt of India (Guru Angad Dev Teaching and Learning Centre of MHRD).
10. Attended “A brand New lecture series from NPTEL –Towards Explainable AI” on 22.4.2020
11. Attended “A brand New lecture series from NPTEL –Popularization of Science” on 21.4.2020
12. Attended “A brand New lecture series from NPTEL –Overview of 5G technology and 5G test bed work at IIT ” on 23.4.2020
13. Attended one week FDP on “Python and La Tex” from 23.4.2020 to 29.4.2020  
Organized by Vellalar college for women, Erode-12, in Association with Spoken Tutorial Project, IIT , Bombay.
14. Attended Webinar on “Setting up remote Classroom / Online Admission & Fee Collection” on 24.4.2020 conducted by Master soft , Mumbai.
15. Attended International FDP on “Develop the Ability to Write Research Proposal”, on 24.4.2020 conducted by AMIT (Adarsh Group of Institutions), Bengaluru.
16. Attended 1 week FDP on , “FDP on Latex” on 27.4.2020 conducted by Vellalar College for Women in combination with spoken Tutorial, IIT Bombay.
17. Attended 5 Days Remote Faculty Development Program on "R Programming" from 27.4.2020 to 1.5.2020 organised by Indo Global Group of Colleges in association with Spoken Tutorial, IIT Bombay.
18. Attended “A brand New lecture series from NPTEL – Career Options in Data and Analytics” on 30.4.2020
19. Attended “A brand New lecture series from NPTEL – Data Analytics and AI – Hot, Hotter, Hottest” on 29.4.2020
20. Attended Faculty Development Programme on “Moodle learning management system (LMS)” from 29.4.2020 to 1.5.2020 conducted by KAYPEEYES COLLEGE OF ARTS & SCIENCE, Kotagiri, The Nilgiris in association with Spoken Tutorial, IIT Bombay.
21. Attended a International Webinar on “Real World of IT “ on 2.5.2020 organized by Department of Computer Applications (BCA) , Nallamuthu Gounder Mahalingam College, Pollachi.

22. Attended workshop on “Online Learning and E-Certificates for Research” , on 2.5.2020 organized by Department of Computer Applications (BCA), D.G.Vaisnav College, Chennai.
23. Attended webinar on “Data Science“ on 1.5.2020 organized by Department of Computer Applications (BCA), D.G.Vaisnav College, Chennai.
24. Attended FDP on “Virtual Teaching – Group VI, Batch 2, from 29.5.2020 to 30.5.2020 Conducted by Coimbatore Institute of Technology, CIT-TLC.
25. Attended the webinar on “Art of Achieving Teaching Excellence in Digital Era” on 4.5.2020 organized by Sakthi Institute of Information and Management Studies (SIIMS), Pollachi.
26. Completed a online course on “Big Data for Beginners” on 4.5.2020 organized by Department of Computer Application ,Sri Krishna Aditya College of Arts and Science, Coimbatore
27. Completed a online course on “Network Security and Management” on 4.5.2020 organized by Department of Computer Technology, Sri Krishna Aditya College of Arts and Science, Coimbatore.
28. Attended FDP on “Machine Learning Using Python” on 4.5.2020 hosted by Department of Computer Science, Vels Institute of Science, Technology and Advanced Studies, Chennai.
29. Attended a webinar on “Building a Mobile App for Machine Learning Model”, on 5.5.2020 organized by Codegnan IT Solutions OPC, Private Ltd.
30. Attended online course from NPTEL, “ Use of Technology in Education Content Development” on 4.5.2020.
31. Attended International Webinar on “Lead with Emotional Intelligence during COVID-19” on 9.5.2020 organized by Department of Computer Science, Nallamuthu Gounder Mahalingam College, Pollachi.
32. Attended a Webinar on “Enhance your coding Skills through Python” on 8.5.2020 Organized by Saradha College for Women and Aaron Technologies.
33. Attended Online Faculty Development Programme On “Evolution Of Teaching Learning Process – Post Covid 19” from 11.5.2020 to 15.5. 2020 organized by Bharath Institute of Higher Education and Research (BIHER), Chennai.
34. Attended Faculty Development Programme on “Technologies of Industry 4.0” from 11.5.2020 to 13.5. 2020 Organised by Department of Computer Science, Periyar University, Salem.
35. Attended Webinar on “Machine Learning” on 10.5.2020 organized by Dept. of Computer Science, CSI Student chapter, SSS Shasun Jain College, Chennai-17.
36. Attended International webinar on "Recent Innovations in herbal Cosmetics" on 12.05.2020 organized by Post graduate Department of Chemistry, Nallamuthu Gounder Mahalingam College, Pollachi, Tamilnadu, India.
37. Attended a Webinar on “Personal Effectiveness-Need of the Hour” for the Academic Fraternity on 14.5.2020 organized by Sakthi Institute of Information and Management Studies (SIIMS), Pollachi.
38. Attended Online Faculty Development Program on “The Art of Teaching” on 12.05.2020 organized by Department of Business Administration, Nallamuthu Gounder Mahalingam College, Pollachi .
39. Completed “Faculty Awareness Program on NAAC Accreditation” conducted online during the period of 10.05.2020 to 15.05.2020 Organized by RD’s Shri Chhatrapati Shivajiraje College of Engineering, Dhangawadi, Pune-412206.

40. Attended Three days Online FDP on "Cloud Applications , An Introduction" from 13.5.2020 to 15.5.2020 organized by Post graduate Department of Computer Applications, Nallamuthu Gounder Mahalingam College, Pollachi.
41. Attended two day National level online FDP on "Software Project Management using Artificial Intelligence from 14.5.2020 to 15.5.2020 organized by The American College, Madurai.
42. Attended International FDP on "Current Technologies in IT Industries" from 14.5.2020 to 18.5.2020 organized by Department of Computer science (Aided), Nallamuthu Gounder Mahalingam College, Pollachi.
43. Attended the 2 day International FDP on "The Role of Teachers in Building up Human Capital Post Covid-19 Lockdown", on 14.5.2020 to 15.5.2020 organized by the PG Department of Management, Idhaya College for Women, Kumbakonam.
44. Attended a Webinar on "Role of VR & AR in Industry 4.0" , on 15.5.2020 Organized by Alagappa University, Karaikudi.
45. Attended a Two days webinar on " Databases in cloud and Data Science using Python" from 15.5.2020 to 16.5.2020 Organized by Department of Information technology, Mahendra Engineering College, Malasamudram, Namakkal.
46. Attended Online Faculty Development Programme on "Research Prospects And Promises Of Deep Learning In Problem Solving" from 19.5.2020 to 22.5.2020 Organized by PG Department of Computer Applications (MCA) of Nallamuthu Gounder Mahalingam College Pollachi.
47. Attended the FDP on "Data Science using Python" from 20.05.2020 to 24.05.2020 organized by Kongu Engineering College, Erode.
48. Attended 6 days FDP on "Enhance your IT skills during quarantine" from 18.5.2020 to 23.5.2020 Organized by Department of Computer Science Bishop Appasamy College of Arts and Science , Coimbatore.
49. Attended One week national FDP on "Data science", from 18.5.2020 to 24.5.2020 Organized by Department of Computer Science, NGM college.
50. Attended 7 days international FDP on "New Paradigms of Teaching" from 22.5.2020 to 29.5.2020 organized by Department of Bcom CA, NGM College.
51. Attended 7 Days National Level FDP on "Beyond Academic Excellence - A Reality Show" from 25.05.2020 to 31.05.2020 organized by Department of History, NGM College.
52. Attended Webinar on "Preparing Competitive Research Proposals for Funding" from 26.5.2020 to 28.5. 2020 organized by St.Peter's Institute of Higher Education and Research.
53. Attended a Webinar on "VIRTUAL REALITY" on 8.6.2020 organised by Center for Research and Development in association with all the Computer Science Departments, CMS College of Science and Commerce (Autonomous), Coimbatore.
54. Attended One Day Colloquium on "Grant Proposal Writing" , 13.6.2020 organized by Coimbatore Institute of Technology, Avinashi Road, Civil Aerodrome Post, Coimbatore.
55. Attended "A Webinar on The Future of IoT, 5G and Computing", on 14.6.2020 organized by Dr. Subhash Technical Campus, Junagadh – 362001.
56. Attended a Webinar Series on "Research Perspectives: Transition from Industry 4.0 to 5.0" , from 15.06.2020 to 20.06.2020 organized by Department of Computer Science Bharathiar University, Coimbatore – 641 046.
57. Attended an International Webinar on "Recent Trends in Information Sciences" from 16.06.2020 to 20.06.2020 organized by P.G. Department Of Computer Science,

Sacred Heart College(Autonomous), Tirupattur - 635 601. Vellore District, Tamil Nadu, India.

58. Attended three days “International Wired web Series on LMS: Moodle , Brihaspati & Sakai, Amazon Web services with EC2 & S3, Transformation Technologies: AI, IOT& Blockchain” From June 17.5.2020 to 19.5.2020.
59. Attended a National Level Webinar on “Natural Language Processing” on 20.06.2020 organized by Department of Computer Applications, Meenakshi College of Engineering, Chennai.
60. Attended one day Webinar FDP on “Apparaisal of Learning outcomes in OBE” on 22.6.2020 organized by Office of the Controller of Examinations, Nallamuthu Gounder Mahalingam College, Pollachi.