

PG Department of Computer Applications

Faculty Activities

2019-2020

Dr. M. Rajasenathipathi

Seminar/Webinar

International

1. One day International Webinar on Future of DevOps on 27.08.2020 by PG Department of Computer Applications, NGM College, Pollachi
2. One Day International Webinar on Blockchain Networks in IoT Applications on 04.06.2020 by Ayya Nadar Janaki Ammal College
3. One day International Webinar Symposium using Microsoft Team , “The relevance of Gandhian Ideology in the present Scenario” conducted by NGM College on 29.04.2020
4. Attended a **International Webinar** on COVID impacts on Technology april 29,2020 at Computer science dept,NGM college speaker Mr.AnbuGanapathi senior vice president CTS,USA -4.30pm(zoom)
5. Attended a **International Webinar** ‘Real World of IT’ BCA dept NGMC on 02/05/2020
6. Attended a **International Webinar** on Lead with Emotional Intelligence during COVID-19 organized by Department of Computer Science (SF), NGM College, Pollachi on 09/05/2020
7. Attended a **International Webinar** on Health is Wealth organized by English dept (SF) NGM College pollachi 23/05/2020
8. Attended a **International Webinar** on Blockchain Network in IOT Applications organized by Ayyanadar Janaki Ammal College, Sivakasi on 04/06/2020(Meet)

9. Attended a **International webinar** on Recent Technologies in Computing organized by Dept of CS Bharathiar University Coimbatore August 7-8,2020 (Meet)

National

1. One day national level webinar on “Introduction to data visualization and its tools” on 3rd August by the Department of Computer Science,
2. Attended 4 days webinar on “Effective Research Paper Writing Skill” from 13.4.2020 to 16.4.2020 conducted by Bhagwan Mahavir University.
3. 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).
4. Attended Webinar on “Setting up remote Classroom / Online Admission & Fee Collection” on 24.4.2020 conducted by Master soft , Mumbai.
5. Attended webinar on “Data Science“ on 1.5.2020 organized by Department of Computer Applications (BCA), D.G.Vaisnav College, Chennai.
6. 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.
7. Attended a webinar on “Building a Mobile App for Machine Learning Model”, on 5.5.2020 organized by Codegnan IT Solutions OPC, Private Ltd.
- 8 Five days Webinar on Hands-on Training in Data Analysis using Excel from Jul 27 to Fri Jul 31,2020 by Bangalore Institute of Technology, Bangalore
- 9 Webinar on skills development under the topic “E content development for online meeting” on 6th July 2020

- 10 One day webinar on Introduction to Informatica Power Center by Geethanjali Institute of Science and Technology on 05/06/2020
- 11 One day online national webinar on “urban community gardening the new social green project” conducted by St. Joseph’s college for women, Tirupur on 27th May 2020
- 12 One day Webinar on “Start where you are” , conducted by Sri Venkateswara college of Technology, Chennai on 26th May 2020

Conference

National

- 1., M.RajaSenathipathi, Mr.S.Jagadesh Kumar “Road accident avoidance using recent technologies “ published in Third national conference on Advanced computing (“NCAC -2020”),23 &24th January 2020 in Bharathiar University
- 2.M.Rajasenathipathi,Mr.S.Jagadesh Kumar, “Road accident hidden attacks in Cloud Computing “ published in Fifth international national conference on Advanced computing (“CAIT-2019”),24th January 2019 in hindhusthan college of engineering and technology.

Workshop

National

- 1 Attended a **Two days Online workshop** on Basics of Research, writing Research papers, Academic research report writing, tools for research – Research cell Sankara college of science and commerce (9.4.20.20 to 10.4.2020)
2. Attended a **National level e-workshop**, “Administering Google forms and its add-ons for online academic programmes” organized by Central library, M.V.Muthiah Government Arts College for Women, Dindigul on 29/06/2020

Symposium

State Level

- 1 Attended a One Day **E-Symposium** on Trends in Computing organized by Christ ACM student chapter dept of computer science on 17.06.2020(Meet)

Faculty Development Programme

International

1. Two days International Webinar FDP on Emotions Management from 29.06.2020 to 30.06.2020 by NGM College, Pollachi
2. 7 days International FDP on Innovation in Information Technology post COVID 19 conducted by BCA department, NGM College from 21.05.2020 to 27.05.2020
- 3 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.
- 4 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.
- 5 Attended a Online Six days International FDP on Enhance your IT skills during quarantine organized by BISHOP APPASAMY COLLEGE Coimbatore to be held from 18th May 2020 to 23rd May 2020.
- 6 5 days INTERNATIONAL FDP ON “CURRENT TECHNOLOGIES IN IT INDUSTRIES” conducted by ERP cell, NGM College on 14th May to 18th May2020

National

1. Three days online Faculty Development Program on “Teaching, Learning and Evaluation in Science and Engineering from 17th to 19th August ,2020 by Bangalore Institute of Technology, Bangalore
2. 6th International day of Yoga celebration held on 21st June 2020 by NGM College, Pollachi
3. One day FDP in Appraisal of Learning Outcomes in OBE by NGM College on 22.06.2020
4. Three days FDP on Research Applications in Artificial Intelligence and Machine Learning by Vikas College of Engineering an

Technology, AP in association with Trylogic from 15.06.2020 to 17.06.2020

5. Seven Days FDP on “Post Covid-19 Challenges and Opportunities – A Global Perspective” from June 6th, 2020 to June 12th, 2020 by Sakthi Institute of Information and Management Studies (SIIMS)
6. 4 days Online FDP on Research Prospects and Promises of Deep Learning in Problem Solving by Department of MCA, NGM College on 19th May – 21st May, 2020
7. One day FDP on Art of Teaching by the Department of BBA, NGM College, Pollachi on 12/05/2020
8. Attended a **Six Day FDP** Organized by spoken tutorial IIT Bombay from 19 to 24 April 2020 remotely at Sri Krishna Arts and science, Coimbatore Certificate of Completion of R test organized – Sri Krishna arts and science by Suguna R with course material provided by the spoken tutorial project IIT Bombay Exam 25.04.2020)
9. Attended a **Three days Online FDP** “Leader – A Real role model” – BBA Department NGM College , April 16 to 18 ,2020(zoom)
10. Attended a **FDP** on Reengineering Higher Education : A Seamless knowledge management system for the university, SGTP Khalsa College under PMMNMTT of MHRT April 22, 2020
10. Attended a **Three Day FDP** on Recent trends in AI and Impact on teaching Professional ,April 22-24,2020 exam on 24/4/2020 Rathinam college of arts and science Coimbatore
11. Attended a **Three Days FDP** on Emotional Intelligence at KG College Coimbatore 28.04.2020, 30.04.2020 & 02.05.2020(Meet)
12. Attended a **FDP** on Data analysis & visualization of COVID-19 dataset using python organized by department of CS Jesusalem college of engineering Chennai in association with computational intelligence research foundation, Chennai on 07/05/2020
13. Attended a **One week Online FDP** on Python through MOOCs-Spoken tutorial project IIT Bombay remotely Vellalar college Erode , April 23-29,2020
14. Attended a **Online FDP** on Encountering challenges in Research Hindusthan college of Arts and science Coimbatore on 07/05/2020

15 Attended a **FDP** - National Webinar (Live Interactions) organized by IQAC under UGC PARAMARSH Scheme on “E-Learning and MOOCs in Higher Education and New Roles of Teachers” on Monday, 18 th May 2020 presented by Dr. Vimal Rarh, Project Head and Joint Director, GAD TLC of MHRD, Coordinator Organized by GVG College Udumalpet 18/05/2020(zoom)

16 Attended a **FDP** on " Data Science - Research Opportunities " organized by Sri Ramakrishna College of Arts and Science Coimbatore on 21.05.2020 3-4pm (Meet)

Publications

- On 04.10.2021 ,Published a paper titled “Analysis of South Indian Agriculture production data using Machine Learning Classification Techniques”, Journal of the Maharaja Sayajirao University of Baroda, vol. 55, no. 1(XI), pp.17-21, Sept. 2021.ISSN: 0025 – 0422 (UGC CARE Group I Journal)
- On 27.10.2021, participated & presented in a one day International Conference on “Emerging Trends in Science and Technology(ETIST – 2021)” on the topic “**Analysis of Rice and Wheat Production in India based on season using Machine Learning Classification Techniques**, Organized by Department Of Biological Sciences , Physical Sciences and Computational Sciences, Nallamuthu Gounder Mahalingam College Pollachi.
- Presented a paper in International Conference on Recent trends in Computer science Engineering and Information Technology 2022 (ICRTCEI 2022) with entitled "An Improved Extreme Learning Machine Algorithm for Crop yield prediction", on 25.11.2022, organized by Rathinam College of Arts and Science, Coimbatore.
- On 06.03.2023,Published a paper titled “Analysis of Rice and Wheat Production in India based on Season using Machine Learning Classification Techniques”, in Journal of the Asiatic Society of Mumbai, Vol. XCVI, No. 4, pp.170-174, March, 2023..ISSN: 0972 – 0766 (UGC CARE Group I Journal)

- On 11.03.2023 ,Published a paper titled “A study and Analysis of Rice and Wheat Production in India Based on Season using Machine Learning Classification Algorithms”, in International Journal of Research in Computer Applications and Robotics(IJRCAR), Vol.11,Issue 3, pp.1-6, March, 2023. ISSN: 2320 – 7345. Doi: <https://doi.org/10.5281/zenodo.7718668>