Name: P.Dineshkumar

Designation: Assistant Professor (SG)

Department: Computer Applications

Qualification: M.C.A., M. Phil., (Ph. D).

Experience:

Teaching: 15.8 Years   Industry:-   Research:-

Area of Specialization(s): Data Mining

Email (Official ID):dineshkumarp@drngpasc.ac.in

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	Bharathiar University, Coimbatore	Pursuing
M. Phil.	Computer Science	Dr.N.G.P. Arts and Science College Coimbatore	2012
M. C. A.	Computer Applications	Sri Ramakrishna Mission Vidyalaya College of Arts & Science	2004
B. Sc.	Computer Science	Sri Ramakrishna Mission Vidyalaya College of Arts & Science	2001

Other Publications: International / National Journals

1. P.DineshKumar," Foresight in Finance: Elevating Predictions With Enhanced Rnn-Lstm And Adam Optimize", Educational Administration: Theory and Practice, ISSN: 2148-2403, May 2024. (Scopus Indexed).

2. P.DineshKumar,"Stock Market Data Using Data Mining For Feature Extraction", Tuijin Jishu/Journal of Propulsion Technology ISSN: 1001-4055 Vol. 44 No. 4(2023). (Scopus Indexed).

3. P.DineshKumar," Performance Analysis of Border Gateway Protocol (BGP) In Multi-Autonomous System Network with OPNET Simulator: A Case Study", IJCRT, Volume 11, Issue 9, September 2023 | ISSN: 2320-2882.

4. P.DineshKumar, "Analysis and Survey on stock market prediction techniques" International Journal for Research in Science Engineering and Technology, Volume 7,Issue 7,July 2020,ISSN:2394739X..

5. P.DineshKumar, "Survey on stock market prediction techniques in Data Mining process" International Journal of Computer Science Engineering& Technology ,Volume 6,Issue 8,August 2020,ISSN:24559091.

6. P.DineshKumar, "Analysis of Crime Detection using Data Mining Techniques" International Journal of Computer Science and Engineering, Volume 7,Issue 10,October 2019,ISSN:2347 2693.

7. S.PooranaSenthilKumar & P.DineshKumar,"ZIGBEE with XMPP Application Server Instant Message Communications Tools" International Journal of Trends in Research and Development,Vol.3,No.6,pp.323-325, December 2016,ISSN: 2394-9394.

8. S. PooranaSenthilkumar , C. Kumuthini & P. Dineshkumar A Review of MAC Address Filtering and Spoofing in Windows Operating System, International Education & Research Journal (IERJ) Vol.3,No 5,May 2017, ISSN: 2454-9916

9. K. Gomathy & P.Dineshkumar" Detection of Routing Misbehavior In Manet By Enhanced 2 Ack Scheme Using DSR Protocol" in International journal of Engineering and Computer Science Volume 2,Issue7 ,PP. 2221-2227, July 2013, ISSN:2319-7242(Indexed in Google Scholar)

Presentations in Conference

1. The Evolution of 5G Technology and Its Applications, National Conference on Next Gen Information Science, Communication and Technology (NGISCT'24), SRM Institute of Science and Technology, Ramapuram, Chennai-89.04-Oct-24

2. Big Data Forensics: Approaches and Challenges, International Conference on Enhanced Techniques In Real-Time Applications (ICETRA'24), United College Of Arts And Science, Coimbatore, 13-Sep-24.

3. Clustering techniques in identifying stock market trends, Second international Conference on Recent trends in Computer Science and Data Analytics, KPR College of Arts Science and Research, Coimbatore, 02-Feb-24.

4. Lung Cancer Classification Based on Enhanced Deep Learning Using Gene Expression Data, National Conference on Advanced Computing Sciences, Dr.N.G.P. Arts and Science College ,16-March-23.

5. A Survey Of Data Mining Techniques For Social Network Analysis, International Conference on Research Trends in computing technologies, Dr.N.G.P. Arts and Science College, 9-Aug-18 to 10-Aug-18.

6. Medium Access Control Protocols Function In Optical Network, National Conference on Emerging Trends in Big Data Technologies and Research Issues" ,Dr. N.G.P. Arts and Science College ,Coimbatore ,24-Feb-17.

7. Pattern Identification Using Sequential Pattern Discovery Algorithm, National Conference on Information and Communication Technologies for Environmental Sustainability, Krishnammal College for Women, Coimbatore, 5- Feb-16.

8. Clustering Techniques In Data Mining, National Conference on Emerging Computer Technology, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, 22- Sep-15.

9. Analysis Of Efficient Alert Routing Protocol In Manet, International Conference on Big Data Analysis and Distributed Systems ,Periyar University College of Arts and Science ,12 -Sep-14.

10. Mobile Computing, National Conference on Emerging Computer Technology , Sri Ramakrishna Mission vidhyalya college of Arts and Science , 23- Sep -14.

11. Hybrid Temporal Sequential Pattern Mining Scheme For Mobile Services, National Conference on New Innovations in Computing Technology , Navarasam Arts and Science college for women, 12-Sep -14.

12. Customer Relationship Management In Data Mining, National Conference on Data Mining and Warehousing , VLB Janakiammal College of Arts and Science ,30-Jan -10.

13. Analysis Of Efficient Alert Routing Protocol In Manets ,International conference Big data Analysis and distributed systems , Periyar university college of arts & science, pennagaram, dharmapuri ,1-Sep-15.

Participation in Workshop

1. Nine Days National Level Workshop on DEVOPS, SRM Institute Of Science and Technology, Ramapuram Campus, from 16 June 2023to 24 June 2023
2. Workshop on "Outcome Based Education (OBE)",Dr.N.G.P Arts and Science College &ipsr solutions limited, 04-March-23.
3. DATA VIZUALIZATION WITH TABLEAU, Dr.N.G.P Arts and Science College, Coimbatore,07-Aug-17 to 8-Aug-17.
4. Workshop on "MOBILE APPLICATION DEVELOPMENT" at Dr. N.G.P. Arts and Science College on 18- Dec -17 to 19 -Dec -17.

Participation in Faculty Development Programme

1. FDP on "Programme on Emerging Trends in Data Analytics ", Saveetha College of Liberal Arts and Science, Chennai, 22-Jan-24 to 26-Jan-24.

2. FDP on "Emerging Research Trends in Computer Science" KG College of Arts and Science, Coimbatore, 08-Jan-24 to 12-Jan-24.

3. FDP on "Influence on AI in Teaching and Research", Hindusthan College of Arts and Science , Coimbatore -28,04-Sep- 23 to 09-Sep – 23.

4. FDP on "Challenges for students in the new normal", Government Arts College (Autonomous), Coimbatore – 641018, 13-Feb-23 to 17-Feb-23.

5. FDP on "Impact of Artificail Intelligence", Dr.SNS Rajalakshmi College of Arts and Science,11-Nov-23.

6. Online FDP on "Research Methodology and Pedagogy for Tertiary Education", Dr.N.G.P. Arts and Science,15-Jun-21 to 21-Jun-21.

7. PEOPLE EMPOWERING PEOPLE, ICT Academy of Tamilnadu, Coimbatore institute of technology, Coimbatore, 9-May-15.

8. R TOOL, Dr.N.G.P. Arts and Science College ,Coimbatore, 30- Aug -18 to 31-Aug -18.

9. QUALITY MEASURES IN HIGHER EDUCATION, Dr.N.G.P. Arts and Science College, Coimbatore,3-Dec-18 to 9-Dec-18.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Computer Society of India (CSI) Member	Annual	Yearly