Name	**:**Dr.P.SakthiMurugan	
Designation	**:**Assistant Professor	
Department	**:**Computer Science with Cognitive Systems	
Qualification	**:**M.Sc., M.Phil.,NET.,Ph.D.,	
Experience	**:**Teaching: 12 Years 5 Months Industry :- Research : 03	
Area of Specialization(s)	**:**Data Mining and Warehousing	
Email (Official ID)	**:**sakthimurugan@drngp.ac.in	

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	Gobi Arts and Science College	2023
M.Phil.	Computer Science	Gobi Arts and Science College	2015
M.Sc	Computer Science	Gobi Arts and Science College	2010
B.Sc	Computer Science	Gobi Arts and Science College	2008

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
NET	Computer Science	UGC	2022

Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	-	-
M. Phil.	-	-

Research Publications (Indexed)

International

P.SakthiMurugan, P.Prabhusundhar, B.Kiruthika, M.Ramalingam, **Crop Prediction Using Soil Nutrient Based on Best Fit Crop Analysis [BFCA] Algorithm,** Journal of Positive School Psychology, Vol.6. No.4, 4334-4341, April 2022, ISSN: 2717-7564.

P.SakthiMurugan, P.Prabhusundhar, B.Kiruthika,**Determine the Soil Nutrients to Find the Crop Yields Using Data Mining Algorithms**,Turkish Journal of Computer and Mathematical Education,Vol. 11 No. 2, 1006-1012,August 2020,e-ISSN 1309-4653

Other Publications: International / National Journals

D.Govindaraj,C.RajKumar,**P.SakthiMurugan**, **ACT: Securing Vanet Against Malicious Vehicles Using Advanced Clustering Technique**,International Research Journal of Engineering and Technology(IRJET),Vol:09 Issues: 01, January 2022,e-ISSN:2395-0056,p-ISSN:2395-0072.

P.SakthiMurugan, P.Prabhusundhar, B.Kiruthika,**Survey on Soil Prediction for Agriculture Using Data Mining Techniques**,Journal of Gujarat Research Society,Vol.21, Issue17, December 2019, ISSN: 0374-8588

BookPublications

UGC-NET/JRF-Teaching and Research Apttitude Competitive Exam paper-I,Mr.P.SakthiMurugan,Dr.P.Prabhusundhar,Mr.V.Azhaharasan,Dr.M.Ramalingam,FirstEdition,KripaDrishti, Pune,2021, ISBN: 978-81-96314-30-9

Presentations in Conference

Survey on Increasing Crop Yield Based on Soil Nutrient using Various Data Mining Approaches, National Conference on Advanced Computing Sciences, Dr.N.G.P. Arts and Science College, Coimbatore, 16 March 2023

Survey on Soil Nutrient based on Deep Learning Approaches, 2nd International Conference on Computing and Intelligent System, Sri Krishna Adithya College of Arts and Science , Coimbatore-24 And 25 January 2023.

Predict the Right Crop Using Soil Manner based on Data Mining Techniques, International Conference on Advanced Computing, Bharathiar University,Coimbatore-03 and 04-Mar-2022.

Using Various Data Mining Techniques to Predict Soil Manner for increasing Crop Yield, 2nd National Conference on Future Perspective for Basic Sciences, SAS School of Arts and Science,Chengaltatu, 08 and09-Apr-2021.

Survey on Soil Prediction for Agriculture Using Data Mining Techniques,International Conference on Recent Trends in Computing Technologies,AJK College of Arts and Science,Coimbatore, 07-Jan-2020.

Participation in Seminars

The Global Challenges of Covid19:Strategies of new Normal,University of Nizwa,Sultanate of Oman, 8-Apr-2021

Digital Image in Painting,Gobi Arts and Science College, Gobichettipalayam,11-Jun-2020

Data Science,Kaamadhenu Arts and Science College, Sathyamangalam,16-May-2020

Data Mining Techniques and Current Scenario, SreeRamu College Arts and Science,Anaimalai,26-May-2020

Artificial Intelligence, G.T.N Arts College, Dindigul,13-May-2020

Futuristic Information and Communication Technologies, Computer Society of India,10-May-2020

IOT,Crystal Clear Technology and Innovation,Coimbatore,07-May-2020

The Art of Teaching is the Art of Assisting,Hindustan College of Arts and Science,Coimbatore,11-May-2020

Challenges in Research: Publication and Ethics,Audisankara Group of Institution, Nellore,03-May-2020

Cyber Security, Sri Krishna Adithya College of Arts and Science, Coimbatore,30-Apr-2020

Lets Get Back to Routine with Ease, SRM Institute of Science and Technology, Ramapuram, 15-May-2020

Participation in Workshop

National Level Workshop,Kaamadhenu Arts and Science College,Sathyamangalam,12 to 17-Jul-2021

Intellectual Property Rights & Innovation, Sri Vasavi College,Erode,28-Sep-2019

Attack Surface Enumeration,AJK College of Arts and Science, Coimbatore,04-Oct-2019

Participation in Faculty Development Programme

Five Days Virtual Faculty Development Programme on " Research Methodology in Computer Science ", KG College of Arts and Science -23-01-2023 to 28-01-2023

Research Advancement in Intelligent Computing Technologies, Sri Krishna College of Engineering and Technology, Coimbatore-19-12-2022 to 23-12-2022

Artificial Intelligence and Cloud Services, Sri Ramakrishna College of Arts and Science , Coimbatore, 31-10-2022 to 04-11-2022

One Day Virtual Faculty Development Programme on" Art of Writing Research Proposal and funding Opportunities"- Suguna College of Arts and Science-15th Oct 2022

Online International Capacity Building Faculty Development Programme on " Art of Research Paper Writing for Publication", Gobi Arts and Science College-13th Oct -2022

Principles of Management,Panimalar Institute of Technology, Chennai,18-May-2022 to 22-May-2022.

Women Empowerment and Gender Sensitisation, Guru Nanak College,Chennai,30-Mar-2022

Examining Critical Frontier in Social Science Domain,Guru Nanak College,Chennai,28-Mar-2022

Blockchain and its Application, Bharathiar University,Coimbatore,13 to 17-Dec-2021

Identification of Research Problem,Kaamadhenu Arts and Science College,Sathyamangalam,12-Nov-2021

Digital Taching Methods in Higher Education, Hindustan college of Arts and Science, Coimbatore,23 to 28-Aug-2021

Moodle:A Quick Tour,Chikkanna Government Arts and Science College, Tiruppur,12-Jun-2020.

Recent Trends in Color Image Processing,Patrician College of Arts and Science,Chennai,11-May-2020.

New Learning on Entrepreneurship for Educators,DhanrajBaid Jain College,Chennai,18-May-2020.

Effective Online Teaching and Learning Tools, MAR Gregorios College of Arts and Science, Chennai,13-May-2020

Recent Trends in Artificial Intelligence and Impacts on Teaching Professionals,RathinavelSubramaniam College of Arts and Science,Coimbatore,22 to 24 Apr-2020.

Gobal Business Foundation Skills,Infosys IBM Ltd, Mysore,23-Jul-2019 to31-Jul-2019.