

Ms. R.PRASANTHI@PUNITHAVATHI, M.C.A., M.E.,

LECTURER (SR. GR.) / COMPUTER ENGINEERING

A.D.J. Dharmambal Polytechnic College,
(A Government aided co-educational Institution & Affiliated to DOTE)
Nagore Road, Kadambadi Nagapattinam - 611 001.



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QUALIFICATION :

Degree	University /College	Specialization	Class
M.E	ANNA UNIVERSITY, TIRUCHIRAPALI	Computer Science & Engineering	First Class
M.C.A.	PONDICHERRY UNIVERSITY, PONDICHERRY.	Master of Computer Applications	First Class
B.Sc	AVAIYYAR COLLEGE FOR WOMEN, KARAIKAL	MATHEMATICS	First Class

TEACHING / INDUSTRIAL EXPERIENCE:

S. No	Nature of Experience	Name of the College / Institution	Position / Designation held	Period		Duration		Total Exp
				From	To	Yrs	Months	
1.	Teaching Experience in Polytechnic College.	A.D.J. Dharmambal Polytechnic College, Nagapattinam (Govt. Aided Institution)	Lecturer	05.09.1991	Till date	30	5	30
Total Experience								30

International Journals

S. No.	Title of paper	Name of the journal Month and year of acceptance	Publication details Vol. No., Pg. No, Month, Year, Impact Factor	ISSN/ ISBN Number
01	An Intrusion Detection Scheme for AODV based Ad Hoc Wireless Network	International Journal of Research in Engineering, Science and Management IJRESM January-2019	Volume-2, 540, Issue-1, January-2019 4.308	ISSN (Online): 2581-5792
02	E-POLLING SYSTEM USING CLOUD COMPUTING AND BIOMETRICS	International Journal of Research in Engineering, Science and Management IJRESM January-2019	Volume-2, 594, Issue-1, January-2019 4.308	ISSN (Online): 2581-5792
03	IDENTIFICATION OF MALICIOUS NODE IN WIRELESS MESH NETWORK	International Journal of Advanced Research in Management, Architecture, Technology and Engineering IJARMATE January- 2019	Vol. 5, 16 Issue 1, January 2019 4.231	ISSN (Online): 2454-9762

Conference Presentations:

S.NO	Title of paper	Name of the Conference	Duration	Name & Address of Institution	Sponsored By
1.	An Intrusion Detection Scheme for AODV based Ad Hoc Wireless Network	National Conference On Advanced Communication	27.08.2010 - 28.08.2010	Saranathan College of Engg., Tiruchirappalli	TNSCST Sponsored on National Conference on Advanced Communication
1.	E-POLLING System Using Cloud Computing and Biometrics	Third National conference ICTCON'11	25.04.2011	Saveetha Engg. College, Chennai.	Departments of Computer Science And Engg. And Information Technology

Short Term Courses/ FDP/ Workshops attended :

S. No.	Training Undergone (1)	Duration Of The Course/ Week (2)	Name & Address Of Institution Imparting Training (3)	Sponsored By (4)
1.	Advanced Computer Hardware Service, Maintenance & Troubleshooting	13.06.1994 - 22.06.1994 2 WEEKS	ADJDPC Nagai	Broadline Computer Systems, Madras. In Association With LASER & TURBO Ltd., Madras & Technosoft Research INC., U.S.A
2.	Subject Updating In Oracle	19.08.1996 - 30.08.1996 2 WEEKS	TTTI, Madras	TTTI, Madras
3.	Computer Hardware & PC Maintenance	17.05.1999 - 28.05.1999 2 WEEKS	TTTI, Madras	TTTI, Madras
4.	Oracle Jan 2000 (4 th week)	1 WEEK	ADMC, Nagai	VINZAA CAD, Chennai
5.	Visual Basic Feb 2000 (1 st week)	1 WEEK	ADMC, Nagai	VINZAA CAD, Chennai
6.	Java Feb 2000 (2 nd week)	1 WEEK	ADMC, Nagai	VINZAA CAD, Chennai
7.	Orientation Course On Java Programming	13.11.2000 - 17.11.2000 1 WEEK	ARASAN GANESAN POLYTECHNIC Sivakasi .	STATE PROJECT CO-ORDINATION UNIT (Established under CIICP project), DOTE, Guindy-25
8.	MIS State Level Workshop	12.12.2001 - 15.12.2001 4 DAYS	GPT, Nagercoil.	STATE PROJECT CO-ORDINATION UNIT (Established under CIICP project), DOTE, Guindy-25
9.	HTML And ASP	19.8.2002 - 23.8.2002 1 WEEK	TTTI, Madras	TTTI, Madras
10.	Financial Management Workshop	13.3.2004 1 DAY	ADJDWPC, Nagai.	Industry- Institute Partnership Cell. (Sponsored by AICTE, Delhi)
11.	Two Days Workshop On Networking Simulator Tools	17.07.2010 - 18.07.2010 2 DAYS	Anna University, Tiruchirappalli	Department Of Electronics And Communication Engg., Anna University, Tiruchirappalli

12.	National Conference On Advanced Communication-Paper Presented	27.08.2010 - 28.08.2010 2 DAYS	Saranathan College of Engg., Tiruchirappalli	TNSCST Sponsored on National Conference on Advanced Communication
13.	Mobile Computing	21.02.2011 - 25.02.2011 1 WEEK	NITTTR, Chennai	Govt. of India Ministry Of Human Resource Development
14.	Third National conference ICTCON'11- Paper Presented	25.04.2011 1 DAY	Saveetha Engg. College, Chennai.	Departments of Computer Science And Engg. And Information Technology
15.	International conference on Advances in Engg. & Technology – ICAET-2011- Paper Presented	27.05.2011 - 28.05.2011 2 DAYS	E.G.S.P.E.C Nagai.	AICTE, Delhi
16.	Web Technology	08.08.2011 - 12.08.2011 1 WEEK	NITTTR, Chennai	Govt. of India Ministry of Human Resource Development
17.	System Administration	10.10.2011 - 21.10.2011 2 WEEKS	KPTC, Karaikal.	ISTE chapter PIPMATE, Sponsored Short Term Training Programme
18.	Data Communication And Computer Networking	13.02.2012 - 24.02.2012 2 WEEKS	NITTTR, Chennai	Govt. of India Ministry of Human Resource Development
19.	Advances In Research And Development Of Autonomous Robots	07.05.2012 - 18.05.2012 2 WEEKS	E.G.S.P.E.C., Nagai.	AICTE, New Delhi
20.	New Research Tools For Evolutionary Robotics	13.05.2013 - 26.05.2013 2 WEEKS	E.G.S.P.E.C., Nagai.	AICTE, New Delhi
21.	Wireless Sensor Networks	15.11.2013 - 21.11.2013 1 WEEK	PGS College of Technology, Coimbatore	TEQIP-II Sponsored FDP
22.	Research Issues In Heterogeneous Wireless Networks	02.12.2013 - 06.12.2013 1 WEEK	P.E.C., Pondichery	TEQIO II Sponsored FDP
23.	Recent Trends in Mathematics RTIM'13	16.12.2013 - 22.12.2013 1 WEEK	BIT, Tiruchirappalli	TEQIO II Sponsored FDP

Industrial Training / Internship programmes:

Organisation	Title of the Training	Duration	Name & Address of Organisation Imparting Training
Rajiv Gandhi Memorial Telecom Training Centre, Chennai	Industrial Training on Basic Science And Communication	26.05.2020 – 13.06.2020 (3 weeks)	BSNL, KARAIKAL

FDP/ Workshop /Webinar/ Quiz attended (ONLINE):

S. NO	Training Undergone	Duration Of The Course/ Week	Name & Address Of Institution Imparting Training	Sponsored By
FDP				
1.	National Level Faculty Development Programme on Advanced Engineering Materials Certificate ID: HVIKE4-CE000033	May 21 - 27, 2020 1 WEEK	Kalasalingam Academy Of Research And Education, Anand Nagar, Krishnankoil - 626126, Virudhunagar	Department Of Physics, School Of Advanced Sciences, Kalasalingam Academy Of Research And Education
2.	ICT Tools for Effective Teaching and Learning Certificate No.: 3XML68-CE000136	JUNE 08-14, 2020 1 WEEK	MURUGAPPA POLYTECHNIC COLLEGE Sathyamurthy Nagar, Avadi, Chennai - 600 062, Tamil Nadu	ISTE Chapter, Murugappa Polytechnic College, Chennai in Association with ISTE, Tamilnadu Section
3.	Python Programming for Beginners	JUNE 29-JULY 04,2020 1 WEEK	University College Of Engineering, Ramanathapuram (A Constituent College of Anna University, Chennai) Pullangudi, Ramanathapuram-623 513, TamilNadu.	Department of Computer Science and Engineering
4.	PYTHON PROGRAMMING Certificate ID: 7SGOEC-CE000102	JULY 13-18, 2020 1 WEEK	Government Polytechnic College, Srirangam Sethurappatti, Thiruchirappalli-12, Tamilnadu.	Government Polytechnic College, Srirangam

5.	BIG DATA ANALYTICS	JULY 27 – AUG 1, 2020 1 WEEK	Saranathan College of Engineering, Tiruchirappalli Tamilnadu	AICTE Sponsored ONE WEEK Online STTP
6.	Embedded Systems and IoT (ESI-2020) Ref No./RTU/TEQIP- III/F(56)/2020-21/4892-97	AUG 04 – 08, 2020 1 WEEK	Rajasthan Technical University, Kota Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur	TEQIP-III Sponsored Faculty Development Programme
7.	Block chain	SEP 7 11, 2020 1 WEEK	Birla Institute of Technology Mesra.	AICTE Training And Learning (ATAL) Academy
8.	Industrial Internet of Things (IIoT)	JUNE 07 – 11, 2021 1 WEEK	Swami Keshvanand Institute of Technology, Management & Gramothan.	AICTE Training And Learning (ATAL) Academy
Workshop				
9.	Workshop on “Basic Arduino Programming” Certificate No: IOT428	May19 – 21, 2020 3 DAYS	KONGU ENGINEERING COLLEGE PERUNDURAI ERODE 638060, TAMILNADU	Department of Information Technology KONGU ENGINEERING COLLEGE PERUNDURAI ERODE 638060, TAMILNADU
10.	FIVE DAYS ONLINE WORKSHOPS ON CREATING ANDRIOD APPS Cert.No: UTA / P08 - A1656	July 16-20, 2020 5 DAYS	UNIVERSAL TEACHERS ACADEMY, PUDUCHERRY	UNIVERSAL TEACHERS ACADEMY, PUDUCHERRY
11.	Three days workshop on USING AMAZON CLOUD	15.7.2020 to 17.7.2020 3 DAYS	VALIVALAM DESIKAR POLYTECHNIC COLLEGE (A Govt Aided Institution)	Valivalam Desikar Polytechnic College (A Govt Aided Institution) Department Of Computer Engineering
12.	THREE-DAY NATIONAL LEVEL ONLINE FDP Introduction To Web Development	July 17-19, 2020 3 DAYS	SPHOORTHY ENGINEERING COLLEGE (Approved by AICTE, Permanently affiliated to JNTUH)	Department of Computer Science and Engineering, Sphoorthy Engineering College , Nadergul, Hyderabad, Telangana In Association with SkillToHire

Webinar				
13.	One Day Webinar on CHARACTERISTICS OF AN EXCELLENT FACULTY IN THE PRESENT CONTEXT	May 22 1 DAY	Kalasalingam Academy of Research And Education, Anand Nagar, Krishnankoil - 626126, Virudhunagar	Department of Physics, School of Advanced Sciences, Kalasalingam Academy of Research and Education
14.	DIGITAL & PROFESSIONAL SKILLS FOR INDUSTRY READINESS	23.06.2020 to 26.06.2020	Psg Polytechnic College Peelamedu, Coimbatore- 641004	Department of Information Technology, PSG Polytechnic College and Nuvalla
15.	SWIFT PROGRAMMING FOR IOS APPLICATIONS	11.07.2020	KPR INSTITUTE OF ENGINEERING and TECHNOLOGY, AVINASHI ROAD, COIMBATORE	DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING KPR INSTITUTE OF ENGINEERING and TECHNOLOGY
16.	FUTURE TEACHERS IN ENGINEERING	30.06.2020	SRI SASTHA INSTITUTE OF ENGINEERING and TECHNOLOGY, CHENNAI	SRI SASTHA INSTITUTE OF ENGINEERING and TECHNOLOGY, CHENNAI
Quiz				
17.	National Level Entrepreneurship Awareness Quiz Certificate ID: AQGJW0-CE001555	12-6-2020 1 DAY	Murugappa Polytechnic College, Chennai - 600 062	Entrepreneurship Development Cell, Murugappa Polytechnic College, Chennai - 600 062
18.	Online QUIZ on DIGITAL ELECTRONICS Certificate ID: WETAGQ-CE000025	JUNE 2020 1 DAY	Sankar Poltechnic College, Sankar Nagar-627357	Department Of Computer Engineering, Sankar Poltechnic College, Sankar Nagar
19.	e-Quiz on “Python Programming” Certificate id: PVJAZG-CE000988	16-6-2020 1 DAY	University College Of Engineering, Ramanathapuram-623 513, Tamil Nadu.	Department of Computer Science and Engineering University College Of Engineering, Ramanathapuram -623 513, Tamil Nadu.
20.	E-Quiz on Basic Mathematics Certificate id: MKEBSW-CE00015	19-6-2020 1 DAY	GRG Poltechnic College, Kuppepalayam, S.S. Ulam Post, Coimbatore 641 107.	Department of Science and Humanities (Mathematics) GRG POLTECHNIC COLLEGE, Kuppepalayam

Membership in Professional Bodies:

S.No:	Professional Bodies	Membership ID
1.	THE INDIAN SOCIETY FOR TECHNICAL EDUCATION- LIFE Member	LM 79841

Responsibilities undertaken:

1. College Website Coordinator
2. Internal Examination - COE
3. SMS Software - Coordinator
4. Admission Committee Member
5. Digital Advertisement – Coordinator
6. Placement Officer
7. Deputy Warden
8. HOD in-charge, Department of Information Technology
9. HOD in-charge, Department of Computer Science, ADMC