PASUMPON MUTHURAMALINGA THEVAR COLLEGE, USILAMPATTI-625 532.

Staff Profile

1.	Name (In Block Letters)	:	**Dr.S.DINESH, Ph.D.**
2.	Father's Name /Mother's Name	:	O.Senduraja
3.	Department	:	Computer Science(UG)
4.	Current Designation & Grade Pay	:	**Assistant Professor**
5.	Date of last Promotion	:	
6.	Date of birth	:	30.05.1989
7.	Sex	:	Male
8.	Marital Status	:	Married
9.	Nationality	:	Indian
10.	Community	:	Piramalai Kallar
11.	Address for correspondence (with pin code)	:	**Ochathevar Street, Keelapudur, Usilampatti-625532 Madurai.**
12.	Permanent Address (with pin code)	..	**Ochathevar Street, Keelapudur, Usilampatti-625532 Madurai.**
13.	Mobile No:		8072462993,9788746724
14.	Email.		**neo12max@gmail.com**

15. Academic Qualifications

Examinations	Name of the Board/ University	Year of Passing	Percentage of marks obtained	Division / Class/ Grade	Subject
Ph.D.	GRD College, Coimbatore	2019	-	-	Computer Science
M.Phil.	GRD College, Coimbatore	2014	-	-	Computer Science
M.Sc.	PMT College, Usilampatti	2013	76	First	Computer Science
BCA	PKN College, Tirumangalam	2010	62	First	Computer Application
12th	N.S.Hr.School Usilampatti	2006	64		
10th	N.S.Hr.School Usilampatti	2004	84		

16. Research Degree(s)

Degrees	Title	Date of Award	University
Ph.D.	A Revision on MAC Based Routing Algorithm Using Intellectual Swarm Optimization Techniques for Wireless Sensor Networks	08-03-2019	Bharathiar University, Coimbatore
M.Phil	Mac Based Energy Efficient In Wireless Sensor Network Using Mistral Approach	07-01-2015	Bharathiar University, Coimbatore

17. Appointments held prior to joining this institution

Designation	Name of Employer	Date of Joining		Salary with Grade	Reason of Leaving
		Joining	Leaving		

18. Posts held after appointment at this institution:

Designation	Department	Date of actual joining		Grade
		From	To	
Assistant Professor	Computer Science	26-06-2015	Till Date	

19. Period of teaching experience:

P.G. Classes (In years) ..

U.G. Classes (In years) .. 6 years

20. Research Experience excluding

Years spent in M.Phil./Ph.D. ..

21. Fields of specialization under the subject/Discipline
1. Wireless Sensor Network
2. Software Analysis
3. Images Segmentation
4. Artificial Intelligence Networking
5. Data Processing
6. Cloud Computing

22. Academic Staff College Orientation/Refresher Course attended

Name of the course/summer school	Place	Duration	Sponsoring Agency

TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practical's, Contact Hours (give semester-wise details, where necessary)

S.No.	Course/Paper	Level	Mode of teaching*	Hours per week allotted	% of classes taken as per documented record

(ii) Reading/Instructional material consulted an additional knowledge resources provided to students

S.No.	Course/Paper	Consulted	Prescribed	Additional Resource provided

(iii) Use of participatory and Innovative Teaching-Learning Methodologies, Updating of Subject Content, Course Improvement etc.

S.No.	Short Description	API Score

(iv) Examination duties assigned and performed

S.No.	Type of Examination Duties	Duties Assigned	Extent to which Carried out (%)	API Score

CO-CURRICULAR & FIELD BASED ACTIVITIES

S.No.	Type of Activity	Average Hrs/Week	API Score
(i)	Extension, Co-curricular & Field based activities		
(ii)	Contribution to corporate life and Management of the Institution	Yearly/Semester wise responsibilities	API Score
(iii)	Professional Development Activities		

RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS

A) Published papers In Journals

S.No	Journal / Article Name	Month / Year	Vol.No	Issue No.	Publisher
1	Mac Based Energy Efficient In Wireless Sensor Network Using Mistral Approach	September /2014	Volume - 1	2319-2801	AARJMD
2	Network Lifetime Maximization for Estimation in Multihop Wireless Sensor Networks	November 2014	Volume - 4	2277 128X	IIACS
3	Efficient Performance Analysis Of Optical Burst Switched Network For Real Time Applications	April /2015	Volume- 2	2389- 5673	IJCSE

4	Spending Transmit-Only Sensors to Reduce Deployment Cost of Wireless Sensor Networks	October 2015	Volume –5,	2673-1984	IJCSE
5	A Review on Congestion Control	January 2016	Volume 3	2278 - 1021	IJARCCE
6	Mobile Ad hoc Networks and Congestion Control	April 2016	Volume 3, Issue 3	2278 - 909 X	IJARECE
7	Intelligent Multicast Congestion Control based on Expert control with RBFNN for Wireless Networks (Scopus Indexed)	August 2016	Volume 7	2229 - 6093	IJCTA
8	A New Congestion Control Algorithm Based on Novel AQM (SciVerse Scopus Indexed)	December 2016	Vol 5 (3),	4440-4443	IJCSIT
9	QOS based Optimal Routing in WSN using Hybrid Intelligent Bee Colony Agent	March 2017	Volume 1, Issue 4	0975-9646	IJCSIT
10	Survey on Quality of Service based agent routing algorithms in Manet , Vanet and WSN	June 2017	Volume 3, Issue 8,	2278–1323	IJARCET
11	Hybrid Glowworm Swarm Optimization (HGSO) agent for Quality of Service based Routing in Wireless Sensor Networks	September 2017	Volume 9, Issue 6	2229 - 6093	IJCTA
12	Hybrid Genetic Firefly Agent assisted QOS based Optimal Routing in Wireless Sensor Networks	November 2017	Volume 2, Issue 9	2193 872X	IRECOS
13	A QoS Based Routing Algorithm Using Intelligent GSO-AFSA Scheme in Healthcare Wireless Sensor Networks	March 2018	Volume 4, Issue 7	1255-4612	IJCTA

B) (i) Articles/Chapters published in Books

S.No.	Title with page Nos.	Book Title editor & publisher	ISSN/ ISBN No..	Whether peer reviewed.	No. of Co-authors	Whether you are main author	API Score

(ii) Full papers in Conference Proceedings

S.No.	Title with page Nos.	Details of Conference Publication	ISSN/ISBN No..	No. of Co-author	Whether you are main author	API Score

(iii) Books published as single author or as editor

S.No.	Title with page Nos.	Type of Book & Authorship	Publisher & ISSN /ISBN No..	Whether peer reviewed	No. of Co-author	Whether you are main author	API Score

C). Ongoing and completed Research Projects and consultancies

(c). (I & II) Ongoing Projects/Consultancies

Sl.No.	Title	Agency	Period	Grant/Amount Mobilised (Rs.Lakh)	API Score

(c). (iii&iv) Completed Projects/ Consultancies

Sl.No.	Title	Agency	Period	Grant/Amount Mobilized (Rs.Lakhs)	whether policy document /patent as outcome	API Score

D). Research Guidance

Sl.No.	Number Enrolled	Thesis Submitted	Degree Awarded	API Score
M.Phil or equivalent				
Ph.D. or equivalent				

E) (i) Training Courses, Teaching-Learning-Evaluation Technology

(Programmes, Faculty Development Programmes (not less than one week duration)

S.No.	Programme	Duration	Organised by	API Score

(ii) Papers presented in Conferences, Seminars, Workshops, Symposia

S.No.	Title of the paper presented	Title of conference/ Seminar etc	Organized by	Whether International / National /State/ Regional/ College or University level	API Score

(iii) Invited Lectures and Chairmanships at national or international conference/seminar etc.

S.No.	Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.	Organized by	Whether International / National	API Score

PART-C: OTHER RELEVANT INFORMATION

Please give details of any other credential, significant contributions, awards received etc. not mentioned earlier.

Sl. No.	Details (Mention Year, Value etc. where relevant)

LIST OF ENCLOSURES: (Please attach, copies of certificates sanction orders papers etc. wherever necessary)

S.No	Particulars	S.No	Particulars
1	10th , +2, UG. PG, M.Phil. Mark sheets	5	Faculty Development Programmes Certificates
2	UG, PG, M.Phil., Ph.D. Degree Certificates	6	
3	Community Certificates	7	
4	Other Examination Certificates	8	

Signature of HOD   Signature of the faculty