## PASUMPON MUTHURAMALINGA THEVAR COLLEGE, USILAMPATTI-625 532.

### Staff Profile

1.	Name (In Block Letters)	:	Mr.A.INDRAPANDI
2.	Father's Name /Mother's Name	:	V.Ammavasi
3.	Department	••	Computer Science
4.	Current Designation & Grade Pay	:	Assistant Professor & H.O.D
5.	Date of last Promotion	:	
6.	Date of birth	:	10.03.1984
7.	Sex	:	Male
8.	Marital Status	:	Married
9.	Nationality	:	Indian
10.	Community	:	DNT
11.	Address for correspondence (with pincode)	:	Kattakkaruppanpatti, Poothipuram (P.O) Usilampatti (T.K), Madurai (D.T), 625532
12.	Permanent Address (with pincode)		Kattakkaruppanpatti, Poothipuram (P.O) Usilampatti (T.K), Madurai (D.T), 625532
13.	phone No:		9677570262
14.	Email.		indrapandiaaa@gmail.com

# 15. Academic Qualifications

Examinations	Name of the	Year of	Percentage	Division	Subject
	Board/University	Passing	of marks	/ Class/	
			obtained	Grade	
High School	Board of Secondary Education	Apr. 2000	55		General
HSC	Board of Higher Secondary Examination	Mar. 2002	58		Science
B.Sc.	P.M.Thevar college . (Affiliated to MKU)	Apr. 2005	64	I	Rural Development Science
M.Sc.	Madurai Kamaraj University College .Madurai	Apr. 2009	78	I	Computer Science & Information Technology

### 16. Research Degree(s)

Degrees	Title	Date of	University
		Award	
M.Phil.,	A Segmentation Of Skin Cancer Images By	Apr.2012	Manonmaniam Sundarnar University,
	Thresholding Technique	11p1.2012	Tirunelveli
Ph.D.	Energy Efficient Cluster based Data Aggregation using GWO Optimization with SPFA Technique for Wireless Sensor Networks	Pursuing	Bharathiar University, Coiambatore.

### 17. Appointments held prior to joining this institution

Designation	Name of Employer	Date of	Date of Joining		Reason of Leaving
		Joining	Leaving		

### 18. Posts held after appointment at this institution:

Designation	Department	Date of actu	al joining	Grade
		From	То	
Assistant Professor	Computer Science	15/06/2009	Till Date	

4.0	D 1	C	. 1 .	•
19.	Period	$\cap$ t	teaching	experience:
1).	1 CHOU	OI	teaching	CAPCITCHEC.

P.G. Classes (In years) ...

U.G. Classes (In years) .. 11.6 Year

20. Research Experience excluding

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

- 21. Fields of specialization under the subject/Discipline
  - a. Wireless Sensor Network/Computer Science

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, Practicals, 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
	Duties	Assigned	(/0)	

### 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

A)		t 1		3371 41	NI C	XX71 41	A DI
S.No.	Title with page	Journal	ISSN/	Whether peer	No. of	Whether	API
	Nos.		ISBN	reviewed.	Co-	you are	Score
			No	Impact	author	main author	
				Factor, if any			
	A study on	International	E-ISSN : 2347-	-	1	Yes	
1	Various	Journal of	2693				
	Techniques	Computer					
	handled for Data	Sciences and					
		Engineering					
		(IJCSE), (UGC					
		Approved					
	Network	Journal)					
2	The comparison of		ISSN 0974-		1	Yes	
	data Transmission		9756				
	in Wireless Sensor						
	$\mathcal{C}$	Wireless					
		Communication,					
	Optimization	, (UGC					
	Algorithm	Approved					
	II.	Journal)					
	0,5		ISSN: 2278-		1	Yes	
	Cluster based Data		3075				
		Advanced					
	•	Research in					
	*	Dynamic and					
		Control System					
	Wireless Sensor	(JARDCS),					
	Network	(Scopus Indexed					
		Journal),					

## B) (i) Articles/Chapters published in Books

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

## (ii) Full papers in Conference Proceedings

S.No.	Title with	Details of	ISSN	No. of Co-	Whether you	API
	page Nos.	Conference	/ISBN	author	are main	Score
		Publication	No		Author	
1	The comparison of	ICRTAC-2019	ISSN 0974-	2	Yes	
	data Transmission	CiiT International	9756			
	in Wireless Sensor	Journal of Wireless				
	Network using	Communication,				
	Different					
	Optimization					
	Algorithm.					
	PP 01-04					
2	Energy Efficient	International	ISBN 978-81-	2	Yes	
	Cluster based Data	Conference on	944843-8-7			
	Aggregation using	Recent Developments				
	GWO	in Science				
	Optimization with	Engineering and				
	SPFA Technique	Information				
	for Wireless Sensor					
	Networks	(ICRDSEIT'2020),				

## (iii) Books published as single author or as editor

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

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( ')	Ongoing and	completed	Research	Projects	and c	Oncultanciec
$\sim$ $j$ .	Ongoing and	compicion	Research	110,000	and c	onsultancies

### (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	whether policy document	API
				Mobilized (Rs.Lakhs)	/patent as outcome	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
1.				
2.				

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

S.No.	Title of the paper presented	Title of conference/ Seminar etc	Organised by	Whether International / National /State/ Regional/College or University level	API Score
1.	P.K. Mookiah Thevar Contribution of Katchatheevu Issues	International seminar on PK Mookkiah Thevar – the fist voice for Kachatheevu	Department of Political Sciences 5 <sup>th</sup> September 2014, P.M.Thevar College, Usilampatti	International seminar	
2.	Internet of Things	Internet of Everything	2 <sup>nd</sup> March 2019 Department of Computer Science Erode Arts and Science College Erode.	National level seminar	
3.	Cyber Security in WSN	Cyber Security Trends in 2020 and Beyond	13 <sup>th</sup> June 2020 Department of Computer Science The American College Madurai	National level seminar	
4.					
5.					
6.					

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

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

#### 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	10 <sup>th</sup> , +2, UG. PG, M.Phil Mark sheets	5	Published Papers in Journal
2	UG, PG, M.Phil, Ph.D Degree Certificates	6	Paper Presented Certificates
3	Community Certificates	7	Research Experience Certificates
4	Other Examination Certificates	8	Faculty Development Programmes

Signature of HOD

Signature of the faculty