

**Aditanar College of Arts and Science
Virapandianpatnam – 628216
Tiruchendur
Bio - Data**



Name of the Department : COMPUTER SCIENCE (S.F)

Name of the faculty member : Dr.D.BENNET

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

Present Designation : ASSISTANT PROFESSOR

Vidwan id : 419230

Residential Address : No. 9-198, Pilankala Villai Veedu,
Athoor, Aruvikkarai Post, Kanyakumari
District – 629177

Contact Nos. : 9443178481

Email : profdbennet@gmail.com

Gender : Male

Community : B.C.

Date of Birth and Age : 28.05.1971 / 52 Years

Date of joining : 24.07.2019

Date of Retirement :

I. Particulars of Educational Qualification

Category	Name Of the Degree	Specialization	Year of Passing	Name of the College	Name Of the University	% of Marks \Grades obtained	Class obtained
UG	B.Sc.	Physics	1992	Muslim Arts College	M.K.University	61	First
PG	M.C.A.,	Computer Application	1996	Sivanthi Aditanar College	M.K.University	62	First
M. Phil		Computer Science	2005	Alagappa University	Alagappa University	59	Second
Ph.D.		Computer Science	2012	M.S.University	M.S.University	-	

II Additional Qualification : Nil

NET/SLET

III Title of Ph.D. Thesis : **EFFECTIVE METHOD OF FINGERPRINT RECOGNITION FOR SECURITY**

IV Faculty/Discipline/Subject in which Ph.D. was awarded :

List of Publications : (Details Attach separate sheet)

No. of Candidates Completed Ph.D. under your Guidance : (Details Attach separate sheet)

No. of candidates doing Ph.D. under your Guidance : (Details Attach separate sheet)

V Academic Experience:

Name of the College	Whether Govt/Aided/ S.F.	Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Aditanar College of Arts and Science	S.F.	Assistant Professor	24.07.2019	Till date	4	2	24
Enathi Rajappa Arts and Science College	S.F.	Associate Professor	01.01.2017	23.07.2019	1	8	
Narayanaguru College of Engg.	S.F.	Professor	11.07.2013	31.10.2017	4	3	
S.T.Hindu College	AIDED	Assistant Professor	16.06.1999	09.07.2013	14	1	

Sivanthi Aditanar College	S.F.	Lecturer	17.07.1997	15.06.1999	1	11	
Total					26	1	24

VI Administrative/other Experience :

- Administration & Research Director, NarayanaGuru College of Engg. (11.07.2013 to 31.10.2017)
- Anna University Examinations , Chief Superintendent Anna University (01.03.2015 to 31.10.2017)
- Anna University Examinations Chief AUR, Anna University(22.04.2015 to 31.10.2017)
- Anti-Ragging Convener, NaarayanaGuru College of Engg. (02.08.2014 to 31.10.2017)

VII Other Relevant Information :

- **ACTING COMMITTEE MEMBER – IQAC**

Book chapters or Papers published in national/international conference/Seminar/ workshop proceedings

Title of the Chapter/ paper	Name of the authors	Title of the Book/ Proceedings of the conference	Name of the conference	National/ International	Year of publication	ISBN number of Book/ proceedings	Publisher/ Affiliating Institute at the time of Publication
	D.BENNET	International Conference on Science and Engineering Proceedings	International Conference on Science and Engineering	International	2016	978-93-8069-36-2	Narayanaguru College of engineering, Manjalumoodu.
	D.BENNET	International Conference of Engineering and Management proceedings	International Conference of Engineering and Management	International	2015	978-93-8069-23-2	Narayanaguru College of engineering, Manjalumoodu.
	D. Bennet and Dr.S.ArumugaPerumal	Fingerprint Core Detection Using IBBO for Effective Recognition	Proceedings of the Fourth International conference IEEE-ICECT-2012	International	2012	978-1-4673-1849-5	IEEE-ICECT

	D. Bennet and Dr.S.Arumuga Perumal	Fingerprint Effective Area Separation for Resourceful Matching	Proceedings of the First International conference on Applied Computing - 2012	International	2012	2231-301X	IGIJCEA
	D.Bennetand Dr.S.Arumuga Perumal	Fingerprint Based Multi-Server Authentication System	IEEE explore	International	2011	978-1-4244-8678-6	IACSIT
	D. Bennetand Dr.S.Arumuga Perumal	Recognition of Fingerprints Enhanced by Contourlet Transform with Artificial Neural Networks with Pore Features	Proceedings of the Second International conference EAST-2007	International	2007		NI UNIVERSITY
	M.Saravanan and Dr. D.Bennet	Survey on Security Issues Associated with Big Data in Cloud	Proceedings of the "International Conference on Engineering and Management" I CEM-2015	International	2015	978-93-80609-23-2	Narayanaguru College of engineering, Manjalumoodu.
	J.P. Medlin Julia and Dr. D. Bennet	Classification methods in Data Mining: A Review	Proceedings of the "International Conference on Engineering and Management" I CEM-2015	International	2015	978-93-80609-23-2	Narayanaguru College of engineering, Manjalumoodu.
	Dr. D.Bennet and M.Saravanan	Data Mining Methods Within Cloud Computing Paradigm	Proceedings of the "International Conference on Robotics and Automation IETE ICRA-16	International	2016		Narayanaguru College of engineering, Manjalumoodu.
	M.Saravanan and Dr. D.Bennet	A Novel Approach for Fingerprint Authentication Using Haptic Interface	Proceedings of the "International Conference on Science and Engineering" ICSE-2016	International	2016	978-93-80609-36-2	Narayanaguru College of engineering, Manjalumoodu.

	S. PraveenKumar and Dr. D.Bennet	Query Specific Rank Fusion for Image Retrieval	Proceedings of the “International Conference on Science and Engineering” ICSE-2016,	International	2016	978-93-80609-36-2	Narayanaguru College of engineering, Manjalumoodu.
	Siji. T.J. and Dr. D.Bennet	A Robust Integrated Approach for Steganography	Proceedings of the “International Conference on Science and Engineering ” ICSE-2016	International	2016	978-93-80609-36-2	Narayanaguru College of engineering, Manjalumoodu.
	Dr. D.Bennet	The Role of DataMining In Cloud Computing Paradigm	ICSE-2016	International	2016	978-93-80609-36-2	Narayanaguru College of engineering, Manjalumoodu.
	D. Bennetand Dr. S.Arumuga Perumal	Cloud Access Control Effective Management using Fingerprint	Proceedings on Green Computing	National	2013	978-81-925286-2-5.	S.T. Hindu College, Nagercoil.
	D. Bennetand Dr. S.Arumuga Perumal	Fingerprint Recognition using Artificial Neural Networks Methods	National Conference on Intelligent Computing Models,	National			Periyar University., Salem-11., Paper ID 56
	D. Bennetand Dr. S.Arumuga Perumal	Fingerprint Informative Features Extraction Using Curve-Scanned DCT Recognition Through k-NN Classifier	Proceedings of UGC Sponsored National Conference on Network Security, NCNS – 2008	National	2008		S.T. Hindu College, Nagercoil.
	D. Bennetand Dr. S.Arumuga Perumal	A Comparative study on Fingerprint Feature Extraction Using DWT and Curve-Scanned DCT.	” National Conference on Pattern Recognition	National	2008		Periyar University., Salem-11., Paper ID 26
	D. Bennetand Dr. S.Arumuga Perumal	Fingerprint Singular Point Detection: A survey	Proceedings of The Kanyakumari Academy of Arts and Sciences, Sixth All India Conference of	National	2010	978-81-909710-8-9	KASS, Vol. III Sciences

	D. Bennet	The Role of Fingerprint in Secured online Banking Transactions	Proceedings of Tamilaka Ariviyal Peravai,	National		978-93-80627-17-5	Manonmaniam Sundranar University, Tirunelveli, Paper ID 05.10
	D. Bennet	To Prevent Phishing Attacks in Websites Using Fingerprint	Tamil Nadu Government Ariviyal Tamil, National Conference	National	2010		Tamil Nadu Government
	Dr.S.Arumuga Perumal and D. Bennet	To Green Computing	Proceedings Twenty-fifth Indian Engineering Congress	National	2010		The Institution of Engineers (India), Kochi

Research papers published in the Journals:

Title of paper	Name of the authors	Name of journal	Volume, Issue, PageNo, Year	ISSN number	Is it listed in UGC Carelist
Analytical Study on Fingerprint Singular Point Detection	D. Bennet and Dr. S.Arumuga Perumal	CIIT International Journal of Biometrics and Bioinformatics, Volume 2, No 11,	Volume 2, No 11, 2010	0974-956X.	REFERRED
Fingerprint Matching Using Hierarchical Level Features	D. Bennet and Dr. S.Arumuga Perumal	IJCSI International Journal of Computer Science Issues	Vol. 8, Issue 1, 2011	1694-0814	PEER REVIEWED
Fingerprint: DWT, SVD Based Enhancement and Significant Contrast for Ridges and Valleys Using Fuzzy Measures	D. Bennet and Dr. S.Arumuga Perumal	Journal Of Computer Science And Engineering,	Volume 6, Issue 1, pp. 2011	2043-9091	PEER REVIEWED
Fingerprint Recognition Enhanced by Contourlet Transform with ANN	D. Bennet and Dr. S.Arumuga Perumal	International Journal of Engineering Technology and Computer Applications,	Volume 1, pp. 14-19 2011	2231-301X.	REFERRED
Fingerprint Authentication Scheme for Cloud Security	D. Bennet and Dr. S.Arumuga Perumal	International Journal of Engineering Technology and Computer Applications,	Volume 2, pp. 16 -19 2011	2231-301X	REFERRED
Fingerprint Based Multi Server Authentication System	D. Bennet and Dr. S.Arumuga Perumal	IEEE explore	Volume - III	978-1-4244-8678-6	PEER REVIEWED

Fingerprint Matching Using Hierarchical Level Features	D. Bennet and Dr.S.Arumuga Perumal	IJCSI International Journal of Computer Science	Volume-82011	284- 288 1694- 0814	PEER REVIEWED
Robust Security Enhancement for Smartphone Using Biometric Fingerprint	D. Bennet	International Journal of Scientific Research in Science and Technology,	Volume 4, Issue 5. 2018	2395-602X	UGC LISTED
Weed Detection and Classification using ICA Based SVM Classifier	J.P. Medlin Julia and Dr. D. Bennet	International Journal of Recent Technology and Engineering (IJRTE)	VOLNO.8 PageNo.1557-1560 2020	ISSN No. 2277- 3878	0011- 9342
A Novel Liveness Detection System for Biometric Authentication System Using Random Forest and Texture-GrayLevel Features	M.Saravanan and Dr.D.Benet	Design Engineering	Volno.2022 Page No.520- 530 2022	0011- 9342	0011- 9342