

Staff Profile



1. Name: P.PANIMALAR

2. Gender: FEMALE

3. Age as on 25.03.2019 & D.O.B: 42 & 25/03/1977

4. Educational Qualifications: M.C.A., M.Phil., S.E.T., Ph.D.,

S. No	Degree	College/University	Year of passing	Subjects	Grade/Percentage
i.	SET	Mother Teresa University	2017	Computer Science & Application	-
ii.	Ph.D.,	Bharathiar University	2018	Computer Science	-
iii.	M.Phil.	Mother Teresa University	2004	Computer Science	First class
iv.	MCA	Bharathidasan University	2001	Computer Application	First class
v.	B.Sc.	Bharathidasan University	1998	Mathematics	First class

5. Total Teaching Experience as on 25.03.2019

Sl. No.	Name of the Institution	From	To	YY//MM/DD
i.	AVC College (Autonomous)	24/06/2002	Till date	17/09/01
ii.	NIIT Faculty at Govt.College for Women, Kumbakonam	1/8/2001	23/6/2002	00/10/23

6. Total Teaching Experience at AVC College (specify SF/Aided) as on 25.03.2019

Sl. No.	Institution	From	To	Subjects Taught	Remarks
i.	Self-financing	24.6.2002	Till Date	Computer Science	UG and PG

7. Training Programme Attended : 4

- i) Attended a Training Programme on “Intel Teach to the Future” at AVC College (Autonomous) Organized by Intel Innovation in education from Microsoft on 20-09-2002 to 9-10-2002.
- ii) Attended a Training Programme on “Making Presentable Powerful Presentation” at AVC College (Autonomous) on 09-09-2008 sponsored by A.V.C College Management.
- iii) Attended a National Level Faculty Development Programme on “Scientific Thesis Writing”, organized by department of computer science, Anna Adarsh College for women, Chennai on 19/09/2014.
- iv) Attended a Faculty Development Programme on “Data Mining and Grid Computing Lab” organized by Department of Computer Science and Engineering, Mannampandal, on 24/05/16 and 25/5/2016.

8. Seminars Attended : 4

- i) Attended a Seminar on “E-Commerce” at Hotel Oriented Towers, Thanjavur on 25-03-2000 organized by Computer society of India, Thiruchirappalli.
- ii) Attended an IQAC Seminar on “Effective Teaching methods” at A.V.C College (Autonomous), from 02.02.2009 to 21.02.2009 organized by UGC.
- iii) Attended an IQAC Seminar on “Enhancing the Utility of Library Resources” at A.V.C. College (Autonomous), from 02.02.2009 to 21.02.2009 organized by IQAC.
- iv) Attended a UGC aided National seminar on “Recent Developments in Computer Technology”, organized by Department of Computer Science, AVC College (Autonomous), on 16-02-2012 & 17-02-2012.

9. Workshops Attended: 15

- i) Attended a Workshop on “OFFICE AUTOMATION TOOLS FOR TEACHING STAFF “Organized by Computer Science Department and Research and Development cell from 01-03-2008 to 02-03-2008.
- ii) Attended National workshop on “Data Mining and its Applications”, organized by the Computer Science and Engineering wing of the Directorate of Distance Education, at Annamalai University, on from 21-03-2008 to 22-03-2008.
- iii) Attended a workshop on “C# and .NET”, organized by the department of CSE, AVCCE on 29-8-2008 & 30-8-2008.
- iv) Attended two days UGC aided workshop on “Setting Question Bank for Part-A Questions”, organized by IQAC & Office of the Controller of Examinations, AVC College (Autonomous), Mannampandal, on 26-12-2011 & 27-12-2011.
- v) Attended UGC sponsored short term training on “E-content Development”, organized by IQAC, AVC College (Autonomous), Mannampandal, on 22-08-2012 to 25-08-2012.
- vi) Attended UGC sponsored short term training on “E-content development”, organized by IQAC, AVC College (Autonomous), Mannampandal, from 17-09-2012 to 22-09-2012.
- vii) Attended all India workshop on” Research Methodology and Technology Management in higher education” held from 14/3/13 and 15/3/13 at Pondicherry University.
- viii) Attended National Level workshop on “The Art of Writing Research Articles “conducted by department of computer science, Quaid-E-Millath Govt College for women (Autonomous), Chennai on 9/2/13.
- ix) Attended National level workshop on “Wireless Networks and Network Simulators” from 23/8/13 to 24/8/13 at Kongu Engineering college, Perundurai, Erode.
- x) Attended UGC sponsored workshop on “Scientific Writing”, organized by IQAC and R&D, AVC College (Autonomous), Mannampandal, on 11-10-2014.
- xi) Attended workshop on “Cisco Network Design & Implementation “at VIT University Chennai Champus on 22/1/15 and 23/1/15, Organized by ACES ACM – IIT Delhi and I – Medita Learning Solutions (P) Limited.
- xii) Attended National level workshop on” IPR ISSUES IN CLOUD RESOURCE PROVISIONING” organized by department of computer Science on 3rd and 4th September 2015 at Pondicherry University Karaikal campus.

xiii) Attended workshop on “CRYPTOGRAPHY & SECURITY LAB”, organized by Department of Computer Science and Engineering, Mannampandal, on 30 & 31 May 2016.

xiv) Attended workshop on “ANDROID APPLICATION DEVELOPMENT “conducted by the PG & Research Department of Computer Science, Dr.Ambedkar Govt. Arts College (Autonomous), Chennai on 3rd March 2018.

xv) Attended the National Level One day Workshop on Intellectual Property Rights (IPR) during January 05.2019, Organized by Internal Quality Assurance Cell (IQAC), Annai College of Arts & Science , Kovilacheri, Kumbakonam.

10. Other Positions held in AVC College: 11

No.	Positions held	From	To	Nature of work
i.	Academic Counselor in IGNOU	2002	2005	Counseling for MCA, BCA,PGDCA Students
ii.	Member in Disciplinary Committee	2008 2013	2009 2014	Maintain discipline during lunch hour
iii.	Coordinator in PEKAK Extension Activity	2008	2011	Extension Program me in Villages
iv.	Member in Board of Studies	2008 2011	2009 Till date	To Frame the Syllabus To Frame the Syllabus
v.	Member in Application Processing Committee	2011	2012	Processing both UG and PG Applications
vi.	Member in Disciplinary Committee	2013	2014	Maintain discipline during Lunch hour
vii.	Member in Magazine Committee	2013	2014	Editorial Board
viii.	Member in Examination Committee	2014	2016	Packing
ix.	Member in Admission Committee	2013	Till date	Admission Processing
x.	Coordinator in AISHE Report	2015	2016	Preparation and Uploading
xi.	Coordinator in SWIFT	2017	2018	Organizing all Events

11. Invited Talk/Guest Lecture / Seminar Taken: 4

- i) Resource person in UGC AIDED Workshop on “OFFICE AUTOMATION TOOLS” organized by Department of Computer Science and Research and Development cell ,AVC College(Autonomous), Mannampandal from 01-03-2008 to 02-03-2008.
- ii) Resource person in Computer Training Programme for Police officers of Nagai and Thiruvarur District., organized by AVC College (Autonomous), Mannampandal.
- iii) Resource person in the Training on Interview Skills for Final year B.Sc., Computer Science, B.C.A and M.Sc. Computer Science organized by Placement Cell and Department of Computer Science, AVC College (Autonomous), Mannampandal held on 06.01.2018.
- iv) Resource Person in the INSERVICE TRAINING PROGRAMME FOR SCIEIENCE TEACHERS catalyzed and supported by TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (TNSCST), CHENNAI and organized by A.V.C. College (Autonomous), Mannampandal held from 21.01.2019 &12.02.2019 to 15.02.2019.

12. Conference Attended: 5

- i) Presented a Paper entitled “A Review on Taxonomy of Botnet Detection in International Conference on Advances in Engineering and Technology 2014 ((IEEE -- ICAET 2014) on 2/5/2014 and 3/5/2014.
- ii) Attended an International Conference on Computing and Intelligence Systems (ICCIS 2015) organized by PG & Research Department of Computer Science and Applications, Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous),Chennai, on 19th to 21st March 2015.
- iii) Presented a Paper entitled “Analysis of Botnet Detection “ in National Conference on Recent Trends in Computer Science and Applications organized by the Department of Computer Science, Mass College of Arts and Science, Kumbakonam, on 23rd September 2015.
- iv) Presented a Research Paper entitled “Multi Variant Statistical Model for Improved Botnet Detection in Dynamic Networks Using Particle Swarm Optimization” in the IIR 2nd Virtual Conference on Science, Engineering and Technology Applications on 26th November 2016 at Chennai.
- v) Presented a Paper entitled “Advanced Cluster Based Spectrum Sensing in Broadband Cognitive Radio Network.”, in the International Conference on “Emerging Inventive Technologies in Computer Science “ , conducted by the Department of CS/ BCA/ IT in Idhaya College for Women, Kumbakonam held on 15th February 2019.

13. Paper Published: 10

- i) A Study on Multicast Routing Protocols for MANETS in PARIPEX Indian Journal of Research on September 2012, ISSN: 2250-1991 volume -1, Issue 9, pp.36-39.
- ii) A Comprehensive Study on Botnet and its Detection Techniques in International Journal of Advanced Research in computer Engineering and Technology, ISSN: 2278-1323 Volume 3, Issues 4, April-2014.pp 1492-1496.
- iii) A Review on Taxonomy of Botnet Detection in International Conference on Advances in Engineering and Technology (IEEE --ICAET 2014) on 2014.
- iv) Time Orient Multi Model Traffic Analysis for Efficient Botnet Detection in Internet Communication in International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10 Number 21 (2015) pp 42183-42188.
- v) Collaborative Pattern based Filtering Algorithm for Botnet Detection in World Engineering & Applied Sciences Journal, ISSN: 2079-2204, Volume 7(3):155-162, 2016, pp. 155-162.
- vi) Multi Variant Statistical Model for Improved Botnet Detection in Dynamic Networks Using Particle Swarm Optimization in IJCTA- International Journal of Control Theory and Applications, ISSN: 0974-5572, Volume 9(40), 2016, pp.87-97.
- vii) AODV Protocol for Balancing the Traffic in Wireless Sensor Network (WSNS) in IJRCS-International Journal of Research in Computer Science, ISSN: 2349-3828, Volume: 04 Issue: 01 2017, pp. 77-79.
- viii) A Novel Traffic Analysis Model for Botnet Discovery in Dynamic Network in Arabian Journal for Science and Engineering (Springer) on 20th June 2018.
- ix) Security Based Multi Factor Key Exchange Protocol for Data Communication in International Journal of Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), ISSN: 2456-3307, Volume: 03 Issue: 07 September –October 2018, pp. 289-296.
- x) Advanced Cluster Based Spectrum Sensing in Broadband Cognitive Radio Network in International Journal of Computer Sciences and Engineering (IJCSE), E-ISSN: 2347-2693, Vol.-7, Special Issue, 4th Feb 2019, pp. 81-86.

14. Books Written, Publisher, Place of Publication and Year: 3

- i) Computer Networks, Puthagapoonga, Rayapettah, Chennai, ISBN: 978-81-26026-23-3, January 2010.
- ii) Principles of Operating Systems, Puthagapoonga, Rayapettah, Chennai, ISBN: 978-81-26026-24-4, January, 2010.
- iii) Distributed Operating Systems, Puthagapoonga, Rayapettah, Chennai, ISBN: 978-81-77200-943-3, January, 2010.

15. Research Guidance (completed): 6

S.No.	Degree	Completed No.	University
1	M.Phil.	02	Periyar University
2	M.Phil.	02	Bharathidasn University
3	M.Phil.[FT&PT]	02	A.V.C College(Autonomous)

16. Qualification Approval Details:

S. No.	Course	University	Ref. No.
1	Computer Science	Bharathidasan	02171/D6/2017

17. Research Adviser Recognition:

S. No.	Course	University	Ref. No.
1	M.Phil., Computer Science	Bharathidasan	19283/2017
2	M.Phil., Computer Science	Periyar	MCS1464/2007

18. Residential Address:

P.PANIMALAR,
W/O N.KARUNANITHI,
14/1, Arupathumoo var pettai North Street,
Koranadu,
Mayiladuthurai,
Nagai District.609002,
Phone number: 04364-229179, Cell Number: 9443473090,
E-mail: panimalarkp@gmail.com
pani_pakalavan@rediffmail.com