

Mrs.B.ANANDAPRIYA

Name : Mrs.B.ANANDAPRIYA
Qualification : M.CA.,M.Phil.,(Ph.D.)
Designation : Dean of Academics / Asst. Prof, Dept. of B.C.A
Teaching Experience : 19 years
Area of Specialization : Software Engineering, Software Testing, Programming in C / C++ / JAVA
E.Mail id : priya76_jagan@yahoo.co.in

Educational Qualifications :

S.No.	Examination Passed	Subjects	Specialization	Year of Passing	% of Marks	College/University
1	Ph.D	Computer Science and Applications	Effective Design of a Parametrical Security Model for Digital Signatures using Cryptography	Pursuing	---	SCSVMV University, Kanchipuram
2	M.Phil	Computer Science	Object Oriented Software Testing	Dec' 2006	61.6%	Alagappa University, Karaikudi
3	M.C.A	Computer Applications	---	Apr' 1999	83.12% (University THIRD Rank Holder)	S.F.R.College for Women, Sivakasi Affiliated to Madurai Kamaraj University
4	B.Sc	Computer Science	---	Apr' 1996	81.3% (University FIFTH Rank Holder)	A.K.D.R.College for Women, Rajapalayam , Affiliated to Madurai Kamaraj University

Teaching Experience :

S. No.	Department	Category From – To (Period)	Name of the Institution	Years of Experience
1	Computer Applications	June 1999 – May 2002	S.F.R.College For women, Sivakasi	3 Years
2	Computer Applications	June 2003 – Till Date	Patrician College of Arts & Science	16 Years

Teaching Experience:

• P.G. Classes (in years) - 3

U.G .Classes (in years) - 19

Awards Received :

- On 21st September 2016, received Doctor Luke Excellence Award by Lions Club of Madras (District 324-A5, 2016-2017), in recognition of Extra- ordinary commitment, exemplary dedication and selfless service to the Education
- Certificate of Appreciations as Active SPOC for an Instrumental Role as SPOC for the SWAYAM-NPTEL Local Chapter for the JAN-JUN 2018 and JULY-OCT 2018 Semesters.

Resource Person :

- Chief Guest for TECHNOBYTE 2014 - HARDWARE & SOFTWARE EXHIBITION conducted by Department of Computer Science on 12th August 2014 at Krishnasamy College of arts and Science, Anna Nagar, Chennai
- Judge to evaluate the exhibits in the State Level Science Exhibition (Vigyana Pradharshini) at Smt. Narbada Devi J Agarwal Vivekananda Vidyalaya Jr College, Vyasarpadi, Chennai -600 039 and Mathur School for the students from III to XII Std on 5th August 2017 (Saturday).
- Judge to evaluate the exhibits in the St.Bede's Anglo Indian Higher Sec. School, Chennai - for the students from XI and X Std on 26th August 2017 (Saturday).
- As a Judge for the Science Exhibition conducted by St.Michael's Academy, Adyar, Chennai on 30th Oct 2018 for IX standard and on 8th Nov 2018 for XI Standard students

Presented Article

- Published an article in the topic " EDUCATION IN DIVERSIFIED INDIA" in the magazine DIMESIONS Design Your Destiny – Edition 2 | October 2017

Positions Held :

- Elected to the Academic Council by the teachers of the College for the University of Madras from 02/12/2017
- Dean of Academics in Patrician College from the academic year June 2014 till date
- As a Head of the Department of Computer Applications from June 2007 to May 2017
- As a Cultural Coordinator in the academic year 2009-2010
- As a Faculty Secretary in the academic year 2010-2011.
- As an Chief Superintendent of University of Madras Examinations – Theory in the Academic Year 2008-2009
- As an Examiner in the University of Madras Examinations- Theory Valuation from Nov' 2005
- As a Chief Examiner in the University of Madras Examinations- Theory Valuation from Nov' 2009

Workshop/Orientation Program Attended/ Papers Presented/Participated in seminar and conferences**Conferences**

S.No	Paper Title	Conference Title	Venue	Month & Year
1	Presented a paper on "Cryptography and Network security Digital signature"	International conference on "Innovations in Contemporary IT Research"	Quaid-e-Millath Govt. college, Chennai	6 th & 7 th Feb 2015
2	Presented a paper on "Enhances Security and	International Conference on " Human Computer	Women's Christian College, Chennai	16 th & 17 th Feb. 2015

	Reduces time for Digital signatures”	Interaction – Redefining Corporate Paradigms”		
3	Presented a paper on “Virtual Office – Security issues and usage of secured Digital signatures”	National Conference on “Recent Trends in Information Technology”	Kumararani Meena Muthaih College, Chennai	20 th Feb 2015
4	Presented a paper on “A study on Enhancing Security and Integrity of data using public key / signature cryptosystem for digital signature”	National Conference on “Recent Trends in Intelligent Systems”	University of Madras, Chennai	12 th & 13 th Mar 2015
5	Presented a paper on “Analysis and Design of a Parametrical Security model for Digital signature”	International conference on ICRISEM-15	Jawaharlal Nehru University, New Delhi	22 nd Nov 2015
6	Presented a paper on “Analysis & Design of Parametrical Model for Digital Signatures”	National Conference on “Recent Trends in Computer Science”	K.C.S Kasi Nadar College, Chennai	1 st September 2016
7	Presented a paper on “Analysis & Design of Parametrical Model for Digital Signatures using Cryptography”	National Conference on “Nxtgen Developments in Computer Science and Mathematics”	S C P Jain College, Chennai	29 th , 30 th September 2016
8	Presented a paper on “Effective Design of a Parametrical Security Model for digital Signatures using Cryptography”	IEEE International Conference on “Communication and Electronics Systems (ICCES 2016)”	PPG Institute of Technology, Coimbatore	21-22 October 2016
9	Presented a paper on “Security Model for Digital Signatures Using Cryptography”	International Conference on “Reforms in the Globalized Era: New Vistas”	Patrician College, Chennai	18 th Feb 2017
10	Presented a paper on “Digital Signatures Security Using Cryptography for Industrial Applications”	International Conference on “Innovative Mechanisms for Industry Applications(ICIMIA 2017)”	Dayananda Sagar College of Engineering,Bengaluru-560078	21-23, Feb 2017

Seminars

S.No	Paper Title	Conference Title	Venue	Month & Year
1	Presented a paper on “Digital signatures enhances Security and Reduces Time”	Inter National Seminar on “The Impact of Sustainable Development on Global Corporate Environment”	Patrician College, Chennai	27 th Aug 2014
2	Presented a paper on “Public Key / signature	National Seminar on “Recent Trends in Computer Science”	Annai Violet College, Chennai	13 th Feb. 2015

	Cryptosystem with Enhanced Digital signatures”			
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Journals

S.No	Name of the Journals	Place	Date
1	Published paper on “ Analysis and Design of a Parametrical Security model for Digital signature”	International Journal of Science Technology & Management (ISSN-2394-1537)	Vol 04, Issue 11, Nov 2015
2	IEEE International Conference on Communication and Electronics Systems (ICCES 2016) Coimbatore	Effective Design of a Parametrical Security Model for digital Signatures using Cryptography	Page:27, ISBN No:978-1-5090-1065-3
3	Innovative Mechanisms for Industry Applications(ICIMIA 2017), Dayananda Sagar College of Engineering,Bengaluru-560078	Digital Signatures Security Using Cryptography for Industrial Applications	Page:45, IEEE Xplore ISBN:978-1-5090-5960-7
4	Published paper on “Security Model for Digital Signatures Using Cryptography”	International Research Journal of Management & Humanities Vol 4, Issue 1, February 2017	Pages:34- 38 ISSN No: 2347-3274

Workshops Attended

S.No	Name of the Workshops	Place	Date
1	Participated in the two days workshop on “Learner Centered Teaching”	Ethiraj College, Chennai	10 th & 11 th Oct 2008
2	Attended one day Workshop on “Quality Worklife in Higher Education”	Patrician College, Chennai	15 th June 2010
3	Participated in the two days workshop on “Faculty Development Programme on Information Security and Cyber Crimes”	Center for Cyber Forensics and Information Security, University of Madras, Chennai	25 th & 26 th April 2014
4	Participated in the Programme on “Outcome based Learning & Technical Paper writing”	Guru Nanak College, Chennai	30 th September 2015

5	Participated in the Workshop on “ Big Data”	L.N.Govt College, Chennai	4 th March 2016
6	Participated in the Workshop on “Matlab”	Bharath University, Chennai	18 th March 2016
7	Participated in the Workshop on “Hadoop and Thesis Writing”	Thiruthangal Nadar College, Chennai	29 th July 2016
8	Participated in the Workshop on on Big Data Analytics	University of Madras, Chennai	19 th December 2016
9	Participated in the Workshop on “Improving Documentation with LaTeX”	Dr.Ambedkar Govt Arts College, Chennai	20 th February 2017
10	Participated in the International Conference on Communication, Computing and Information Technology (ICCCMIT)2017	M.O.P Vaishnav College for Women, Chennai	3 RD & 4 TH Feb 2017
11	Attended National level workshop in the topic “Statistical Data Analysis using R-Programming”	Integrated Intelligent Research (IIR), India & NeuMo InfoTech(P) Ltd	9 th Dec 2017
12	Participated in the NPTEL WorkShop	IIT, Madras, at IIT, Madras	14 th July 2018
13	Participated in the Faculty Development Programme / Workshop on “ Challenging Trends of Ph.D Research in Global Arena”	D.B.Jain College, Chennai	11 th Aug 2018
14	Participated in the National workshop on “Artificial Intelligence” organized by on	Department of Computer Science in collaboration with Loyola Research Institute of Mathematics and Computing Science(LIMCOS) at Loyola college, Chennai	25 th & 26 th August 2018
15	Participated in the One Day National Level Workshop on “MATLAB-HANDS ON TRAINING”	Vels Institute of Science, Technology & Advanced Studies(VISTAS), Chennai	8 th September 2018.
16	Participated in the Faculty Development Programme for successfully completing the course SOFTWARE ENGINEERING	NPTEL - AICTE , funded by the Ministry of HRD, Govt. of India	Session Jul-Oct 2018
17	Participated in the Presentation on “What does the New Smart Information Age Hold For Us? Technical advances, opportunities , impacts and challenges”	CSI Education Directorate, Taramani, Chennai	3 rd May 2019

Online Courses

S.No	Name of the Workshops	Place	Date
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1	A Gentle Introduction to Python Programming-Lite	Udemy	Jan 2016
2	Introduction to Python Programming	Udemy	Jan 2016
3	Public Key Infrastructure (PKI) and the Federal Register	Udemy	Jan 2016
4	Python From Beginner to Expert	Udemy	Jan 2016
5	Cyber Security	Udemy	Jan 2016
6	Software Engineering	NPTEL – MOOC	July- October 2018