

From

D.Napoleon  
Assistant Professor  
Department of Computer Science  
School of Computer Science and Engineering  
Bharathiar University  
Coimbatore – 641 046

To

The Editor  
IJENS Researchers Promotion Group

Respected Sir,

Sub: - Req to **Join as Editor / Reviewer** - reg

I am Napoleon working as Assistant Professor in the Department of Computer Science, School of Computer science and Engineering, Bharathiar University, Coimbatore. I would like to join as **Editor / Reviewer** in your esteemed Journal. Herewith I have enclosed my Curriculum Vitae for your reference. I expect your positive result to give an opportunity to work with your esteemed Journal. Kindly consider this and do the needful.

Thanking you in anticipation

Place: Coimbatore  
Date: 02-03-2013

yours faithfully

**(D.NAPOLEON)**

Full Name	Major Areas of Interest	Current Address	Email	Phone
D.NAPOLEON	IMAGE PROCESSING, DATA MINING, REMOTE SENSING	D.NAPOLEON 12, 17 <sup>th</sup> STREET, V.N.R NAGAR, VADAVALLI, COIMBATORE – 641 046, TAMIL NADU, INDIA  <b><u>Office Address</u></b>  D.NAPOLEON ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE, SCHOOL OF COMPUTER SCIENCE AND ENGINEERING, BHARATHAIR UNIVERSITY COIMBATORE-641046 TAMIL NADU, INDIA	<a href="mailto:mekaranapoleon@yahoo.co.in">mekaranapoleon@yahoo.co.in</a>	Mobile :  +91 -97501 54701

## 1. Photo



## 2. Curriculum Vitae

**D.NAPOLEON**

*Assistant Professor  
Department of Computer Science  
School of Computer Science and Engg.  
Bharathiar University  
Coimbatore- 641 046  
Tamil Nadu  
India*

*Age/Sex/Nationality: 34 years (01-01-1979) / Male / Indian*

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**E-Mail** : [mekaranapoleon@yahoo.co.in](mailto:mekaranapoleon@yahoo.co.in)

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### EDUCATIONAL QUALIFICATION

- ✓ Doing Ph.D in Alagappa University, karaikudi
- ✓ Doing M.B.A in Madurai Kamaraj University, Madurai
- ✓ Passed M.Phil degree in Computer Science in 2007 from Periyar University
- ✓ Passed MCA degree in Computer Science in 2002 from Madurai Kamaraj University
- ✓ Passed B.Sc degree in Physics in 1999 from Madurai Kamaraj University

### PROJECTS FROM FUNDING AGENCIES

- ✓ UGC Minor project on “Information technology based knowledge bank for differently abled students” sponsored by UGC, New Delhi

### WORK EXPERIENCE

- ✓ Working as Assistant Professor in Bharathiar University, Coimbatore from 12.02.2009 to till date.

- ✓ Two years and Seven months worked as Lecturer in J.J college of Arts and Science, Pudukkottai
- ✓ One year worked as Lecturer in Syed Hameedha Arts and Science College ,Kilakarai

## INTERNATIONAL JOURNALS

- ✓ D.Napoleon,P.Ganga Lakshmi “An Enhanced k-means algorithm to improve the Efficiency Using Normal Distribution Data Points” ,International Journal of Computer Science and Engineering, Print ISSN : 2229-5631 ,e-ISSN : 0975-3397,,Vol. 02, No. 07, 2010, 2409-2413
- ✓ D.Napoleon,G.Baskar “Message Passing between Data Point on Clustering Algorithm for Gene Leukemia Dataset”, International Journal of Advanced Research in Computer Science, ISSN 0976 - 5697 ,Volume 1,No.4,Nov – Dec 2010,564-567
- ✓ D.Napoleon,P.Ganga Lakshmi “An Efficient Clustering Technique to Reduce the Time Complexity of K-Means Using Normal Distribution Data Points”, International Journal of Advanced Research in Computer Science”,Volume 2, No .1,Jan-Feb 2011,491-494
- ✓ D.Napoleon,S.Pavalakodi,” A New Method for Dimensionality Reduction using K-Means Clustering Algorithm for High Dimensional Data Set”, International Journal of Computer Applications, Volume 13– No.7, January 2011, 41-46
- ✓ D.Napoleon,S.Pavalakodi,” An Effective Method of Dimensionality Reduction for High Dimensional Datasets Using PCA”, ”, International Journal of Advanced Research in Computer Science”, Volume 2, No. 2, Mar-Apr 2011
- ✓ D.Napoleon,G.Bakar,S.Pavalakodi” An Efficient Clustering Technique for Message Passing between Data Points using Affinity Propagation”, International Journal of Computer Science, Volume 3 Number 1 January 2011,8-14
- ✓ D.Napoleon,G.Baskar” Clustering Gene Expression for Colon and Leukemia Dataset Using Affinity Propagation”, International Journal of Advanced Research in Computer Science Volume 2,No.1,Jan-Feb 2011,495-499

- ✓ D.Napoleon,G.Bakar,"Clustering Gene Expression for Colon and Leukemia Dataset Using Affinity Propagation" in the International Journal of Advanced Research in Computer Science (IJARCS),ISSN No. 0976-5697 Volume 2, No 1,Page No. 495-498(4), Jan- Feb 2011.
- ✓ D.Napoleon,G.Bakar,M.Praneesh " Message Passing between Data Point on Gene Expressions for Cancer Using Clustering Algorithm" in the International Journal of Mathematical Archive (IJMA), ISSN NO: 2229-5046 Volume-2(7), July-2011, Pg.1153-1158.
- ✓ D.Napoleon, M.Praneesh,S.Sathya " An Efficient Fuzzy C-Means Algorithm for Segmenting Color Based Satellite Image Data" in the International Journal of Mathematical Archive (IJMA), ISSN NO: 2229-5046 Volume-2(7), July-2011, Pg.1153-1158.
- ✓ D.Napoleon, S.Sathya ,M.Praneesh" A Linear Transformation of Feature Extraction for High Dimensional Datasets Using K-Means clustering" in the International Journal of Advanced Research in Computer Science (IJARCS),ISSN No. 0976-5697 Volume 2, No 5,Page No. 645-649(5), Sep- Oct 2011.
- ✓ D.Napoleon, S.Sathya ,M.Praneesh ,M.Sivasubramanian, "A Linear Transformation For Dimensionality Reduction In High Dimensional Datasets Using Principle Component Analysis "in the International Journal of Mathematical Archive (IJMA), ISSN NO: 2229-5046 Volume-2(11), November-2011, Pg.2480-2486.
- ✓ D. Napoleon, M. Praneesh and S. Sathya , "Classification of Image Using Fuzzy Lattice Neural Model" in the CiiT International Journal of Fuzzy Systems, Print: ISSN 0974 – 9721 & Online: ISSN 0974 – 9608,December 2011
- ✓ D.Napoleon, S.Sathya , M.Praneesh , M.Siva Subramaniyan" A Linear transformation of Clustering Breast Cancer Dataset Using Amalgamation K-medoids Algorithm with Principle Component Analysis " in the International journal of Advanced Scientific and Technical Research (IJASTR), ISSN 2249-9954 Issue 1, Volume 2 December 2011,Pg : 232-248.

- ✓ D.Napoleon, M.Praneesh, S.Sathya, M.Siva Subramanian “An Effective Clustering Algorithm for the Analysis of Breast Cancer Data sets using Principal Component Analysis in the “International Journal of Current Research and Review (IJCRR), E-ISSN: 0975-5241 (Online), P-ISSN: 2231-2196 (Print), Vol 4 / Issue 2 / January 2012 , Pg:91-101 ,ICV: 4.18
- ✓ D.Napoleon, M.Siva Subramanian , S.Sathya, M.Praneesh “ An Enhanced Algorithm For Improving The Efficiency Of K-Means And K-Medoid Clustering Using Normal Distribution Data Points” in the International Journal of Mathematical Archive (IJMA), ISSN NO: 2229-5046 Volume-3(1), January 2012 , Pg:285-291 , Impact Factor- 0.8.
- ✓ D.Napoleon, M.Praneesh, M.Siva Subramanian ,S.Sathya “ Manhattan Distance Based Affinity Propagation Technique for Clustering in Remote Sensing Images “ in the International Journal of Advanced Research Computer Science and Software Engineering (IJARCSSE), ISSN 2277-128X, Volume 2, Issue 3, March 2012, pg:326-330.
- ✓ D.Napoleon, S.Sathya , M.Praneesh , M.Siva Subramaniyan, “ Remote Sensing Image Compression Using 3D-SPHIT Algorithm and 3D-OWT “ in the International Journal on Computer Science and Engineering(IJCSE), ISSN 0975-3397, Vol. 4 No. 05 May 2012,pg: 899-908.
- ✓ D.Napoleon, S.Sathya , M.Praneesh , M.Siva Subramaniyan “ Remote Sensing Image Compression using 3D-Oriented Wavelet Transform” in the International Journal of Computer Applications (IJCA), ISSN 0975-8887, Volume 45– No.24, May 2012,pg:53-61
- ✓ D.Napoleon, M.Praneesh, S.Sathya, M.Siva Subramanian “Fuzzy Logic Approach for Classifying Remote Sensing Images “in the International Journal of Computer Application (IJCA),ISSN 0975-8887, Issue 2, Volume 3(June 2012), Pg:144-149.
- ✓ D.Napoleon, M.Siva Subramanian , M.Praneesh, S.Sathya,” Self Organization Map Based Color Image Segmentation with Fuzzy C-Means Clustering and Saliency Map “ in the International Journal of Computer Application (IJCA) ,ISSN :2250-1797, Issue 2, Volume 3(June 2012), Pg: 109-117
- ✓ D. Napoleon, M. Praneesh S. Asha, “Blurred Image Restoration using Canny Edge Detection and Blind Deconvolution Algorithm” in the CIIT International of Digital Image Processing, Print: ISSN 0974 – 9691 & Online: ISSN 0974 – 9586, May 2012

Pg:

- ✓ D. Napoleon, M. Praneesh ,S. Hemalatha, “Content Based Image Retrieval using Texture and Color Extraction Based Binary Tree Structure “ in the CIIT International of Artificial Intelligence Systems and Machine Learning, Print: ISSN 0974 – 9667 & Online: ISSN 0974 – 9543, May 2012
- ✓ D. Napoleon, M. Praneesh and P. Ramya” A Comparative Analysis of Clustering Algorithms for Content Based Image Retrieval” in the CIIT International of Digital Image Processing , Print: ISSN 0974 – 9691 & Online: ISSN 0974 – 9586, May 2012
- ✓ D. Napoleon, S. Sathya, M. Praneesh, M. Siva Subramanian “Remote Sensing Image Compression Using 3D-SPIHT Algorithm” in the International Journal of Computational Intelligence and Informatics, ISSN: 2231-0258 , Volume 1 Number 4 March 2012
- ✓ Caneberra Distance Based Affinity Propagation Technique for Clustering in Remote Sensing Images in the International journal of remote sensing and GIS – Communicated
- ✓ Distance measures Based Affinity Propagation Technique for Clustering in Remote Sensing Images in the International journal of remote sensing and GIS – Communicated

#### **INTERNATIONAL CONFERENCES PAPERS PRESENTED**

- ✓ D.Napoleon Presented a paper titled “An Efficient K-Means Clustering Algorithm for Reducing Time Complexity Using Uniform Distribution Data Points” 2<sup>nd</sup> International Conference on Trends in Information Sciences and Computing(TISC 2010), organized by Sathyabama University in Association with IEEE and Cognizant Technologies, Chennai on 17<sup>th</sup> – 19<sup>th</sup> December 2010,Proc.of TISC -2010,Pp
- ✓ D.Napoleon Presented a paper titled “ ICT-An Arena for Global Village” International Conference on Embedding Information and Communication Technology in Higher Education for Quality Enhancement (INTCONED 2010), organized by Thamizhaga Institute of Educational Research and Advancement, Chennai on April 21-23,2010
- ✓ D.Napoleon presented a Paper titled “Arena of Computers in the Field of Linguistics”, in the International Conference on Recent Advances in Linguistics (ICRAL 2010),

Organized by Bharathiar University, Coimbatore and Central Institute of Indian Languages, Mysore on December 15-16, 2010, Proc. of ICRAL- 2010,Pp

- ✓ D.Napoleon presented a Paper titled “An Efficient Method for the Prediction of Clusters Using K-Means Clustering Algorithm with Bisection Method”, in the 4<sup>th</sup> International Conference ObCom-2011 on Recent Trends in Computing, Communication & Information Technologies, Organized by School of Computer Science and Engineering, VIT University, Vellore on December 09<sup>th</sup> -11<sup>th</sup> , 2011.Proc. of ObCom-2011,Pp
- ✓ D.Napoleon presented a Paper titled “Color Image Segmentation Using OTSU method and Color Space ”, in the International Conference on Innovations in Communication, Information and Computing ( ICICIC’13) sponsored by IEEE Madras Section , Ministry of Earth Sciences Government of India, ICTACT Organized by Sasurie College of Engineering, Vijayamangalam, Tirupur on January 09<sup>th</sup> -11<sup>th</sup> , 2013. CD Proc. of ICICIC’13-2013,Pp
- ✓ D.Napoleon Presented a paper titled “Modified Fuzzy Possibilistic C-Means Algorithm For classifying multispectral images“ in the First International Conference On Research Trends In Computer Technologies Organized by Dr.N.G.P college of arts and science, Coimbatore on 30<sup>th</sup> & 31<sup>st</sup> January 2013

#### **NATIONAL CONFERENCES PAPERS PRESENTED**

- ✓ D.Napoleon, M.Praneesh presented a Paper titled “ Numerical Method Based Pattern Using Distributed Data Mining-A Review”, in the National Conference on Advances in Applied Mathematics (NCAAM-2011), Organized by Department Of Applied Mathematics, Bharathair University, Coimbatore on 20<sup>th</sup> -21<sup>st</sup> January 2011
- ✓ D.Napoleon , M.Praneesh , P.Sathya entitled a paper “Anisotropic Diffusion Algorithm Based Segmentation for Forest fire Detection System” on 2<sup>nd</sup> National Conference on Intelligent Computing Organized by KSR College of Arts and Science, Tirucnengode on 29<sup>th</sup> and 30<sup>th</sup> July 2011.
- ✓ D.Napoleon, P.Sathya ,M.Praneesh entitled a paper “ High Intensity Based Edge Detection in Remote Sensing Imagery Using Entropy on 2<sup>nd</sup> National Conference on



Intelligent Computing Organized by KSR College of Arts and Science , Tirucnengode on 29<sup>th</sup> and 30<sup>th</sup> July 2011.

- ✓ D.Napoleon Presented a Paper entitled “Design and Development for Image Segmentation for Remote Sensing Images in the National Conference on Advances in Applied Mathematics (NCAAM-2012), Organized by Department of Applied Mathematics, Bharathiar University, Coimbatore held on 27<sup>th</sup> March 2012.
- ✓ D.Napoleon entitled a paper “Color Conversion of Remote Sensing Images Using K-Means Clustering Algorithm “ in the 3<sup>rd</sup> National Conference on Challenges in Computing Technology (NCCCT’13) Organized by Angel College of Engineering and Technology, Tirupur on 05.01.2013.

#### **NATIONAL CONFERENCE PAPER CO-AUTHORED**

- ✓ D.Napoleon Co-authored a titled “Remote Sensed Image for the Extraction of Useful Information using Image Mining”, in the UGC Sponsored National Conference on Data Warehousing and Data Mining organized by Gobi Arts and Science College, Gobichettipalayam on 4<sup>th</sup> -5<sup>th</sup> March 2011.

#### **NATIONAL CONFERENCE PAPER CONTRIBUTED**

- ✓ D.Napoleon Contributed a research article titled “Content Based Remote sensing Image Retrieval for Modify Fuzzy Possibilistic C-Means Clustering Algorithm “ in the National conference on Signal and Image Processing organized by Department of Computer Science and Applications , Supported by CSIR, New Delhi , UGC ,New Delhi , Gandhigram Rural Institute –Deemed University held on 9<sup>th</sup> February 2012

#### **NATIONAL SEMINARS PAPERS PRESENTED**

- ✓ D.Napoleon, M.Praneesh presented a Paper titled “ Economic Aspects of Software Product Lines Using Efficient Relational Data Mining in the Semantic Web”, in the UGC Sponsored National Seminar on Emerging Issues in Indian Economy held on 14<sup>th</sup> and 15<sup>th</sup> Febuary,2011, Organized by Bharathiar University, Coimbatore

## CONFERENCE PARTICIPATION

- ✓ National Conference on Advances in Applied Mathematics (NCAAM-2010) held on 19<sup>th</sup> March 2010

## BEST PAPER AWARD

- ✓ **Paper entitled** “Anisotropic Diffusion Algorithm Based Segmentation for Forest fire Detection System “**has been selected as the Best Paper in the** National Conference on Intelligent Computing Organized by KSR College of Arts and Science, Tirucnengode on 29<sup>th</sup> and 30<sup>th</sup> July 2011 and the Paper is Published in the Coimbatore Institute of Information Technology International Journals(CIIT).
- ✓ **Paper entitled** “Efficient Techniques for Clustering on Image Data - A Comparative Study “has been selected as the Best paper in the National Conference Recent Advances in Electrical and Electronic Engineering” (NCRAEEE 2012) Organized by Dev Bhoomi Institute of Technology, Dehradun, Uttarakhand.

## PROCEEDINGS

- ✓ Proceedings of the 2<sup>nd</sup> International Conference on Trends in Information Sciences and Computing Organized by Sathyabama University, Chennai on Dec 17<sup>th</sup> – 19<sup>th</sup> 2010, Pg No: 42-45, ISBN: 978-1-4244-9009-7.
- ✓ Proceedings of the International Conference on Recent Advances in Linguistics Organized by Department of Linguistics , Bharathiar University , Coimbatore on Dec 15<sup>th</sup> – 16<sup>th</sup> 2010, Pg No: 33-38, ISBN : 978-81-910681-6-0.
- ✓ Proceedings of the UGC Sponsored National Conference in Data Warehousing and Data Mining Organized by organized by Gobi Arts and Science College, Gobichettipalayam on 4<sup>th</sup> -5<sup>th</sup> March 2011, Pg No:47-50, ISBN : 978-81-910200-1-4.
- ✓ D.Napoleon , M.Praneesh , P.Sathya entitled a paper “ Anisotropic Diffusion Segmentation for Forest fire Detection Using K-Means Clustering on 2<sup>nd</sup> National

Conference on Intelligent Computing and Control for Engineering Applications (NCICE 2011), Organized by Anna University, Coimbatore on 7<sup>th</sup> -8<sup>th</sup> April.

- ✓ D.Napoleon, M.Praneesh, P.Sathya entitled a paper "Anisotropic Diffusion Algorithm Based Segmentation for Forest fire Detection System" on 2<sup>nd</sup> National Conference on Intelligent Computing Organized by KSR College of Arts and Science on 29<sup>th</sup> and 30<sup>th</sup> July 2011.
- ✓ D.Napoleon, P.Sathya, M.Praneesh entitled a paper "High Intensity Based Edge Detection in Remote Sensing Imagery Using Entropy" on 2<sup>nd</sup> National Conference on Intelligent Computing Organized by KSR College of Arts and Science on 29<sup>th</sup> and 30<sup>th</sup> July 2011.
- ✓ Proceedings of the National Conference in association with Techno Forum Group D.Napoleon, M.Praneesh, P.Sathya entitled a paper "An Efficient Anisotropic Diffusion Segmentation for Forest fire Detection System Using Fuzzy C-Means Clustering" on the 2011 National level Conference on Information Processing and Computing (NLC IPC 2011) Organized by Department of Information Technology, PSG Polytechnic College on 17<sup>th</sup> and 18<sup>th</sup> November 2011. Pg No: 3, ISBN: 978-81-920575-9-0.
- ✓ D.Napoleon, P.Sathya, M.Praneesh entitled a paper "Noise Removal in Remote Sensing Image Using Structured Preserving Noise Reduction Algorithm" on National Conference on Advanced Computing and Communication Technologies (NCACCT 2011) Organized by Departments of Computer Science and Applications, Sree Saraswathi Thyagaraja College, Pollachi on 02<sup>nd</sup> and 03<sup>th</sup> December, 2011. Pg.No:82-85, ISBN: 978-81-8424-734-3 Published by Allied Publishers PVT.LTD.
- ✓ D. Napoleon, M.Praneesh, S.Sathya, M.SivaSubramanian" An Efficient Color Segmentation of Multi Spectral Images Using Y-Means Algorithm " in the National Conference on Emerging Trends in Computer Science and Information Technology (NCETCSIT-2011) Organized by Department of Computer Engineering & Information Technology Bapurao Deshmukh College of Engineering, Sevagram, Wardha, Maharashtra, India in association with Computer Society of India, International Journal of Computer Applications(IJCA), International Journal of Advanced Networking and

Applications(IJANA) and International Journal of Computer Technology and Electronics Engineering (IJCTEE) on 16<sup>th</sup> -17<sup>th</sup> December 2011 ( CD Proceedings).

- ✓ **D. Napoleon, R. Saanthoshi, A. Shameena** paper entitled “Verdict Of Objects In Medical Images Using Marker-Controlled Watershed Image Segmentation in the Proceedings of the International Conference on Innovation in Communication, Information and Computing (ICICIC'13) Government sponsored by Ministry of Earth Sciences Government of India, Indian Society for Technical Education(ISTE), Technical Co-Sponsor IEEE Madras Section ,Technical Sponsors TACT,IJCA,IJAEEEE,IJECSE,IJARCCE Organized by Sasurie College of Engineering, Tirupur on January 9 - 11, 2013. ( CD Proceedings). ISBN: 978-81-925286-8-7, Pg no: 389
- ✓ Proceedings of the International Conference on Innovation in Communication, Information and Computing (ICICIC'13) Government sponsored by Ministry of Earth Sciences Government of India, Indian Society for Technical Education(ISTE), Technical Co-Sponsor IEEE Madras Section , Technical Sponsors ICTACT,IJCA,IJAEEEE,IJECSE,IJARCCE Organized by Sasurie College of Engineering, Tirupur on January 9 - 11, 2013. (CD Proceedings). ISBN: 978-81-925286-8-7, Pg no: 390
- ✓ Proceedings of the National Conference on Advanced Trends in Information Technology (NCATIT- 2013) Organized by the Department of Information Technology, Sponsored by ICTACT in Dr. N.G.P. Arts and Science College, Coimbatore on 21 February 2013. Abstract Proceedings ISBN: 938054317-4, Pg no. 35
- ✓ Proceedings of the National Conference on Advanced Trends in Information Technology (NCATIT- 2013) Organized by the Department of Information Technology, Sponsored by ICTACT in Dr. N.G.P. Arts and Science College, Coimbatore on 21 February 2013. Abstract Proceedings ISBN: 938054317-4, Pg no.90
- ✓ Proceedings of the National Conference on Advanced Trends in Information Technology (NCATIT- 2013) Organized by the Department of Information Technology, Sponsored by ICTACT in Dr. N.G.P. Arts and Science College, Coimbatore on 21 February 2013. Abstract Proceedings ISBN: 938054317-4, Pg no. 91

**PUBLICATIONS IN BOOKS**

- ✓ Indian Economy – Emerging Issues Edited by Dr.B.Muniyandi Paper entitled “Impact of Indian economic sector in Agriculture Using Remote Sensing Techniques” Printed by Western Publications, Coimbatore.

**SEMINARS PARTICIPATION**

- ✓ One day National Level Seminar on Research Issues in Data Mining and Data Warehousing organized by Department of Computer Applications, Nehru College of Management, Coimbatore , on 07<sup>th</sup> January 2011
- ✓ One day National Seminar on “ Industries Based PLC and SCADA “ Organized by The Department of Electronics and Instrumentation , Bharathiar University, Coimbatore on 06<sup>th</sup> January 2012.
- ✓ One day UGC Sponsored National Seminar on Recent Trends in Information Technology Organized by Department of Computer Science, H.H. The Rajah’s College (Autonomous), Pudukkottai on 25<sup>th</sup> February 2012.
- ✓ One day DBT Sponsored National Seminar on Current Concepts in Bioinformatics Organized by Department of Bioinformatics, Bharathiar University, Coimbatore on 19<sup>th</sup> March 2012.

**TRAINING PROGRAMMES**

- ✓ Attended Orientation Course Organized by Academic Staff College, Bharathiar University, Coimbatore
- ✓ Attended Refresher Course Organized by Academic Staff College, Bharathiar University, Coimbatore
- ✓ Participated in One Day Orientation Programme on “ Development of Self-Instructional Materials for Distance Learners” Sponsored by DEC, New Delhi Organized by School of Distance Education in association with UGC-Academic Staff College on 31-03-2010 at Bharathiar University

- ✓ Participated in Two days Skill Based Training Programme on “J2EE and Best Practices in Application Development “ Organized by ICT Academy of Tamil Nadu in association with Cognizant Technology Solutions and Tata Consultancy Services , Bharathiar University , Coimbatore on 16<sup>th</sup>-17<sup>th</sup> September 2009
- ✓ Participated in Two days training Programme on “Essentials of C# “ Conducted by Microsoft Corporation and ICT Academy of Tamil Nadu , Bharathiar University , Coimbatore on 22<sup>nd</sup> -23<sup>rd</sup> February 2010

### **FACULTY DEVELOPMENT PROGRAMMES**

- ✓ Participated in the Faculty Development Programme on Challenges in Information Technology Organized by IEEE Madras Section at Karunya University on 19<sup>th</sup>-20<sup>th</sup> June 2009
- ✓ Participated in the Faculty Orientation Programme Communication Skills, How to Read and Write Efficiently, Recent Trends in Education, To be an Effective Teacher and Significance of Accreditation of Institutions Organized for the Faculty Members of J.J College of Arts and Science on June 9<sup>th</sup> and 10<sup>th</sup>,2008

### **SYMPOSIUM ATTENDED**

- ✓ Participated in the 3<sup>rd</sup> Asian Lepidoptera Conservation Symposium and Training Program Organized by Department of Zoology, Bharathiar University, Coimbatore in collaboration with South Asian Invertebrate Specialist Group(SAsISG) IUCN SSC Zoo Outreach Organization(ZOO) / Wildlife Information Liasion Development(WILD) Sponsored by DBT,DST,TNSCST,DRDO,KFBG on 25<sup>th</sup> -29<sup>th</sup> October 2010.

### **SESSION CHAIRED**

- ✓ Chaired a Session in the National Conference on Innovations in Computing Methodologies –NCICM 2011 Organized by Departments of Information Technology and Computer Science, Bharathiar University, Coimbatore on 16-12-2011.
- ✓ Acted as Resource Person to evaluate the Participant's Seminar in the Refresher Course in Computer Science on 05.12.2012 Organized by UGC-Academic Staff College, Bharathiar University, Coimbatore.
- ✓ Chaired a Session in the First International Conference On Research Trends In Computer Technologies Organized by Dr.N.G.P college of arts and science, Coimbatore on 30<sup>th</sup> & 31<sup>st</sup> January 2013

#### **INVITED TALKS**

- ✓ Delivered a Lecture to the Participants of the Refresher Course in Computer Science on 10-12-2009 Organized by UGC-Academic Staff College, Bharathiar University, Coimbatore.

#### **TEXT BOOKS**

- ✓ Research methodology- A Theoretical Approach has been accepted for Publication, Ref.No. CD-0712, Laxmi Publications (P) Ltd New Delhi, Dated 23.February 2011

#### **COMMITTEE MEMBER**

- ✓ Acted as an Organizing Committee in the National Conference on Innovations in Computing Methodologies (NCICM-2011) Organized by Departments of Information Technology and Computer Science, Bharathiar University, Coimbatore on 16<sup>th</sup> December 2011.

#### **JOURNAL REVIEWER / SCIENTIFIC BODIES**

- ✓ Reviewer, International Journal of Advanced Computer Science and Applications

## **CONFERENCE REVIEWER / SCIENTIFIC BODIES**

- ✓ Reviewer for the First International Conference On Research Trends In Computer Technologies Organized by Dr.N.G.P college of arts and science, Coimbatore on 30<sup>th</sup> & 31<sup>st</sup> January 2013

## **MEMBERSHIP IN PROFESSIONAL BODIES**

- ✓ Member of International Association of Engineers (IAENG)
- ✓ The Society of Digital Information and Wireless Communications (SDIWC)
- ✓ Member of Science and Engineering Institute (SCIEI)