



JERUSALEM COLLEGE OF ENGINEERING, CHENNAI - 100
DEPARTMENT OF COMPUTER APPLICATIONS

R&D ACTIVITIES (2011-2012)

1. Faculty Pursuing Ph.D:

No. of Faculty Pursuing Ph.D: 2

Sl. No.	Name of the Faculty	University	Year of Registration
1	Ms D. Parameswari	Mother Teresa Women's University, Kodaikanal – 624 101	2004
2	Ms V.J. Subashini	Anna University of Technology, Chennai – 600 113	2011

2. Paper/ Journal Publications by the Faculty (2011-2012)

National Journals : 1

International Conferences : 2

National Conferences : 3

National Journal:

1. Parameswari.D and Jose.L (2011), 'SET with SMS OTP using Two Factor Authentication', Journal of Computer Applications (JCA), ISSN: 0974-1925, Volume IV, Issue 4, 2011, pp. 109-112.

International Conference:

1. Saraladeve.L and Raja.D (2012), 'Energy efficient protocol for cooperative Networks', international conference on Recent trends in computer science & engineering (ICRTCS - 2012) organized by department of CSE & Engineering @ Apollo Engineering College. ISBN – 978-81-9089-807-2, pp – 28.
2. Saraladeve.L (2011), 'An adaptive and effective novel system for synthesizing effective multilevel segmentation of colour images using soft colour segmentation techniques', conference in Magna on Emerging Engineering Trends organized by Magna College of Engineering. Pp. 443-437.

National Conference:

1. Saraladeve.L, Dhanya. C and Aruna Easwari. M (2012), 'A New Privacy-Preserving Remote Data Integrity System Protocol with Data Dynamics and Public Verifiability for Cloud Storage', A National Level Conference on Networking, Imaging and Green Computing (AGNICON 2012), Agni College of Technology, Chennai – 603 103, March 22, 2012, pp. 20-23.
2. Saraladeve. L, Dhanya. C and Sharanya. V.S (2012), 'An Integrated Abstraction of Services and Computing Infrastructure', National Conference on Recent Trends in Emerging Technologies (NCRTE '12), Thangavelu Engineering College, Chennai – 600 097, 21st March 2012.
3. Dhanya. C, Sarala Deve L and Vijay Kumar. K (2012), 'Biometric Technology for Personal Identification using Iris Recognition', National Conference on High Performance Computing (NCHPC – 2012), Kongu Engineering College, Erode – 638 052, 14.03.2012 and 15.03.2012, pp. 42-46.

3. Research Workshops / Community oriented Seminars / FDPs Organized / Participated:

Seminars Organized:

Sl. No.	Date	Topic	Name & Designation of the Expert	Organization
1	15.07.2011	Web Technologies	Mr S. Sri Mahesh Team Leader	Image Infotainment Ltd, Velachery, Chennai – 42.
2	24.08.2011	Android	Mr C.T. Muthumani Andriod Developer	Ethics Technology, Chennai
3	22.03.2012	C#.NET & ASP.NET	Mr Senthoor Pandian Programmer Analyst	Scope International, Chennai
4	30.03.2012	Mobile Applications with JAVA	Mr L. Jose Web Programmer	CTS, Chennai

Workshop Organized:

Date	Topic	Name & Designation of the Expert	Organization
17.12.2011	Flash Animation Technique	Mr S. Sri Mahesh Team Leader	Image Infotainment Ltd, Velacherry, Chennai – 42.

FDP / Seminar / Workshops Attended:

- Mrs. V.J. Subashini has attended a training on “Bio Medical, Signals & Images” organized by Dept. of Applied Mechanics, IIT, Madras on 21st & 22nd Nov 2011.
- Mrs. V.J. Subashini has attended training on “MATLAB” organized by Dept. of ECE, JCE on 1st & 2nd Dec 2011.
- Mrs. V.J. Subashini has attended a workshop on “Research Methodologies” organized by Dept. of ECE, JCE on 12th Jan 2012.
- Mrs. D. Parmeswari has attended a workshop on “Parallel and Cloud Computing” organized by School of Computer Science & Engg., VIT, Chennai on 25th Feb 2012.
- Mrs. D. Parmeswari has attended a Faculty Development Programme on “Relevance of Data Mining in Research Areas” organized by Dept. of MCA, Asan Memorial Institute of Management on 17th Mar 2012.
- Mrs. R. Viji has attended a workshop on “Personal Effectiveness” organized by Dept. of CSI, JCE on 15th July 2011.
- Mrs. R. Viji has attended a workshop on “Parallel and Cloud Computing” organized by School of Computer Science & Engg., VIT, Chennai on 25th Feb 2012.
- Mrs. R. Viji has attended a workshop on “Recent trends in Wireless Communication” organized by Dept. of ECE, JCE on 21st Mar 2012.
- Mrs. K. Lavanya has attended a workshop on “Research Methodologies” organized by Dept. of ECE, JCE on 12th Jan 2012.
- Mrs. K. Lavanya has attended a workshop on “Parallel and Cloud Computing” organized by School of Computer Science & Engg., VIT, Chennai on 25th Feb 2012.
- Mrs. S. Sumathi has attended a workshop on “Research Methodologies” organized by Dept. of ECE, JCE on 12th Jan 2012.

12. Mrs. C. Dhanya has attended a workshop on “Research Methodologies” organized by Dept. of ECE, JCE on 12th Jan 2012.
13. Mrs. C. Dhanya has attended a Faculty Development Programme on “Relevance of Data Mining in Research Areas” organized by Dept. of MCA, Asan Memorial Institute of Management on 17th Mar 2012.
14. Mrs. L. Sarala Deve has attended a workshop on “Personal Effectiveness” organized by Dept. of CSI, JCE on 15th July 2011.
15. Mrs. L. Sarala Deve has attended a workshop on “Parallel and Cloud Computing” organized by School of Computer Science & Engg., VIT, Chennai on 25th Feb 2012.
16. Mrs. L. Sarala Deve has attended a Faculty Development Programme on “Relevance of Data Mining in Research Areas” organized by Dept. of MCA, Asan Memorial Institute of Management on 17th Mar 2012.
17. Mr. N. Javed has attended a seminar on “Recent issues in Computer Science” organized by Dept of CSE, RMD Engineering College on 22nd Nov 2011.
18. Mr. N. Javed has attended a workshop on “Research Methodologies” organized by Dept. of ECE, JCE on 12th Jan 2012.
19. Mr. N. Javed has attended a workshop on “Parallel and Cloud Computing” organized by School of Computer Science & Engg., VIT, Chennai on 25th Feb 2012.
20. Mr. N. Javed has attended a workshop on “Issues in Preparing Research Thesis and Project Proposal” organized by Department of Industrial Engg., Anna University, Chennai on 16th & 17th Mar 2012.

4. Awards /rewards:

Name of the Faculty	Name of the Award	Organization	Year / Sem.
K. Lavanya	Best Teacher Award	Jerusalem College of Engineering	June 2010 – May 2011
Best Academic Performer Award			
V.J. Subashini	MC9243 – Visual Programming	Jerusalem College of Engineering	II/IV
D. Parameswari	MC9235 - Web Programming		II/IV
	MC1627 – Software Quality Management		III/V
R. Viji	600207 – Design and Analysis of Algorithms		I/II
R. Geetha	MC1802 – Software Project Management		III/V
K. Lavanya	MC9234 – Computer Graphics		II/IV
B. Sathish Kumar	MC9232 - Microprocessor and its Applications		II/IV
C. Dhanya	GE2112 - Fundamentals of Computer Programming		I/I EEE
L. Sarala Deve	GE2112 - Fundamentals of Computer Programming		I/I ECE
N. Javed	Mobile Computing		III/V
Name of the Student	Name of the Award	Organization	Academic Year
D. Manivannan	Swamykannu Student Project Award	Jerusalem College of Engineering	June – May 2011

