



### List of International Journals

S.No.	Name of the Authors	Title of Paper	Name of Journal	Page No & Volume	Year of publication	Impact Factor
1.	Ida Christy. J, Dr. V. Seenivasagam	An Improved Approach for Colour Extended Visual Cryptographic Scheme using ARTMAP Network	International Journal of Applied Engineering Research	Volume 10, Number 12, pp. 31091-31106	2015	
2.	Ida Christy. J, Dr. V. Seenivasagam	Feed Forward Networks in Color Extended Visual Cryptography to Generate Meaningful Shares	International Journal of Security and Its Applications	Vol.9, No.1, pp.165-178	2015	

### List of International Conference

S.No	Name of the Faculty	Title of Paper	Name of the Conference	Year of publication
1.	Ida Christy. J, Dr. V. Seenivasagam	Construction of Color Extended Visual Cryptographic Scheme Using Back Propagation Network for Color Images	International Conference on Computing, Electronics and Electrical Technologies [ICCEET]	2012
2.	J. Ida Christy	Ayush Service Availability	4 <sup>th</sup> International Conference on Multidisciplinary Innovation in Academic Research [ICMIAR- 2023]	2023
3.	J. Ida Christy, Sworna Gowsalya	Brain Tumour Detection and Classification: Survey	IEEE International Conference on Multidisciplinary Research in Technology and Management	2023
4.	J. Ida Christy	Block Enable Pharmacy Supply Chain Management : Ensuring Transparency and Efficiency	International Conference on sustainable Communication Networks and Application	2023
5.	J. Ida Christy, Abisha D, Navedha Evanjalini R, Syed Rabiya M, Bala Dinesh S	ARtViz: Enhancing Art Books with Marker-based Augmented Reality for 3D Visualization using Vuforia and Unity	5 <sup>th</sup> International Conference on Image and and Capsule Networks	2024
6.	Ida Christy J, Abisha D, Syed Rabiya M, Navedha Evanjalini R	A Robust Machine Learning Framework for Early Prediction of Parkinson's Disease	5th International Conference on Innovative Trends in Information Technology (ICITIT'24)	2024

### Short term Courses/Seminar/Conference/Workshop Attended

S.No	Institution	Topic	Course Detail	Date
1.	Rajalakshmi Engineering College, Chennai and Computer Society of India	Theory of Computation	A five days Value Added Faculty Development Programme	26-Nov-2001 to 1-Dec-2001
2.	Kamaraj College of Eng. & Technology, Virudhunagar	Networking E-Business Management	Two days workshop	29 and 30-Aug-2003

3.	Rajalakshmi Engineering College, Chennai and National Institute of Technical Training & Research	Student Guidance & Counseling	Three days Quality Improvement Programme	14-Jun-2004 to 16-Jun-2004.
4.	Kamaraj College of Eng. & Technology, Virudhunagar and IEEE Podhigai Subsection on	Image Processing with IDL Programming	One day Workshop	21-Sep-2007.
5.	Francis Xavier Engineering College, Tirunelveli	Network Security	One day National Seminar	21-Feb-2009
6.	National Engineering College, Kovilpatti	Recent Research: Multi Perception	Two Days State level Seminar	18 and 19-Sep-2009
7.	Thiagarajar College of Engineering, Madurai	Wavelet & Sparse Signal Representation – Research Focus	Two days Workshop	30th September & 1st October 2011
8.	Institution of Engineers(India) Staff Chapter of National Engineering College, Kovilpatti	SMART Ph. D Planning- A Realistic Approach towards Goal	Workshop	11th August 2012.
9.	ICT Academy of Tamil Nadu, Unnamalai Institute of Technology	Foundation skills in Information Technology	5 days Faculty Development Program	1st to 5th October 2012
10.	Mepco Schlenk Engineering College, Sivakasi	Recent Trends and Research Issues in Semantic Based Image Analysis	Seminar	10th and 11th October 2012
11.	ITIE Knowledge Solutions, Bangalore and Department of Information Technology, National Engineering College, Kovilpatti.	Image Processing Using Matlab	Workshop	19th and 20th October 2012
12.	Department of Electronics and Communication Engineering, Regional Centre, Anna University: Tirunelveli Region, Tirunelveli .	Soft Computing Techniques and its Applications	Workshop	4th March 2013 to 6th March 2013
13.	Department of Computer Applications, Mepco Schlenk Engineering College	Research Issues in Digital Image Processing	Workshop	16th March 2013
14.	Department of Information Technology, Mepco Schlenk Engineering College	Application of Evolutionary Computing Techniques for Satellite Image Processing	AICTE Sponsored Faculty Development Programme	20th May 2013 – 2nd June 2013.
15.	Infosys Springer Board	Block Chain Overview	Course	21 <sup>st</sup> January 2023
16.	NewGen IEDC, National Engineering College	Design Thinking	Short term Course	2022-2023

17.	E & CT Academy, IIT Kanpur	Python Programming – An Practical Approach	FDP	December 2022
18.	Indian Association for Research in Computing Science, Department of Computer Science and Engineering, National Engineering College, Kovilpatti	Stochastic Approximation Algorithms	Instructional Course	27 <sup>th</sup> -28 <sup>th</sup> April 2023
19.	IBM Skills Build	Virtual Faculty Buildathon-Data Analytics with Cognos	Industry Know how	4 <sup>th</sup> July 2023-4 <sup>th</sup> August 2023
20.	Centre For Faculty & Professional Development, Anna University, Chennai, Department of Computer Science and Engineering, National Engineering College, Kovilpatti	CS3501- Compiler Design	6 days FDP	31 <sup>st</sup> July 2023 – 5 <sup>th</sup> August 2023
21.	NPTEL	Design Thinking- A primer	Online Course	July – August 2023
22.	NPTEL	Problem Solving through Programming in C	Online Course	July – September 2023

### Expert Lecture Delivered

S. No	Title	Venue	Date
1.	Fundamentals on Computer for the Heads of the Higher Secondary School	Francis Xavier Engg. College	11-Jun-2009 to 13-Jun-2009
2.	Fundamentals of Computing on.	Government ITI, Pettai	29-March-2010
3	4 <sup>th</sup> State level PYWEEK- PY Game / Web DevelopmentContest	National Engineering College	22- May-2023 to 29-May-2023
4.	In house placement Training	National Engineering College	15- June 2023 to 16-June 2023
5	5 <sup>th</sup> State level PYWEEK- PY Game / Web DevelopmentContest	National Engineering College	22- May-2024 to 29-May-2024

### Value Added Course Organized:

Sl. No.	Name of the Programme (FDP/Conference/Workshop/Seminar)	Title of the Programme	Name of the Convener	Name of the Co-ordinator(s)	Duration	Sponsored by	No. of Participants
1.	Value Added Course	BlockChain and Smart Contract Security	Dr. V.Gomathi	Dr. J. Ida Christy Mrs. V. Veera Anusuya	17.06.2023 to 14.09.2023	NEC	15

**Membership in Professional bodies**

<b>Name of Society</b>	<b>Grade of Membership</b>
ISTE	Life Member
International Association of Engineers (IAENG)	Member