

**Department of Computer Science with Data Analytics  
Staff Activities 2020-2021**

**Details of Conference – Presented by the staff members**

<b>S. No</b>	<b>Name of the Staff</b>	<b>Title of Conference</b>	<b>Title of the Paper / Talk</b>	<b>Organizer</b>	<b>Date(s)</b>
1	P.Laura Juliet	International Conference on Machine Learning and Neural Information Systems	Exploratory Data Analysis of Early Prediction of Breast Cancer	Department of Computer Science and Applications, Sri Vidya Mandir Arts & Science College, Katteri,Uthangarai, Krishnagiri District, Tamil Nadu	18 <sup>th</sup> & 19 <sup>th</sup> March 2021

**Details of Conference/Seminars/Workshops/Symposium/Webinar – Attended by the staff members**

<b>S. No</b>	<b>Name of the Staff</b>	<b>Title of Conference/ Seminar/Symposia/ Workshop</b>	<b>Organizer</b>	<b>Date(s)</b>
1	P.Laura Juliet	<b>Webinar on</b> Biodiversity and Conservation towards Climate Change	PG & Research Department of Botany and Enviro Club, Vellalar College for Women, Erode	05-06-2020
2	P.Laura Juliet	<b>International Webinar on</b> “Satellite Communication Connecting Anything Anywhere Anytime”	Pioneer Science Club, Pioneer Kumaraswamy College, Nagercoil	06-06-2020
3	P.Laura Juliet	<b>International Webinar on</b> Blockchain Technology	Computer Science Technical Association of St. Joseph's College of Arts and Science for Women, Hosur	12-06- 2020
4	P.Laura Juliet	<b>International Webinar on</b> Data Analytics and Application	Department of Computer Science, Bishop Heber College, Tiruchirapalli	12-06- 2020

5	P.Laura Juliet	<b>International Webinar on Interdisciplinary Research on Societal Applications: Challenges</b>	Department of Chemistry, Bharathiar University, Coimbatore, Tamil Nadu, India	26 & 27-06-2020
6	P.Laura Juliet	<b>International Workshop on Reinforcement of Quality Education</b>	Internal Quality Assurance Cell (IQAC) of Vellalar College for Women (Autonomous), Erode	26-06-2020 to 02-07-2020
7	P.Laura Juliet	<b>Webinar on Social Media Analytics</b>	Loyola College of Arts & Science, Mettala	01-07-2020
8	P.Laura Juliet	<b>International Webinar on Internet of Things</b>	PG & Research Department of Computer Science, Government Arts College, Salem	03-07-2020
9	P.Laura Juliet	<b>International Webinar on Document Forensics</b>	PG and Research Department of Computer Science, Erode Arts & Science College, Erode - 09	10-07-2020
10	P.Laura Juliet	<b>International Webinar on Corporate Challenges for Youngsters</b>	Bishop Cotton Academy of Professional Management, Yelahanka, Bengaluru	11-07-2020
11	P.Laura Juliet	<b>National Webinar on Excellence in Higher Education: Emerging Trends and Roads Ahead</b>	The Postgraduate Centre of St Francis de Sales College, Electronic City, Bangalore.	27 & 28-07-2020
12	P.Laura Juliet	<b>Webinar on Web Security and Cyber Crimes</b>	Hindustan College of Arts and Science, Coimbatore	08-08-2020
13	P.Laura Juliet	<b>Webinar on Introduction to Middleware Development</b>	Paavai Engineering College (Autonomous), Namakkal	08-08-2020
14	P.Laura Juliet	<b>Webinar on Effective Article Writing</b>	ResearchBrains Academic Research Lab	23-08-2020
15	P.Laura Juliet	<b>Webinar on Effective Communication for Interpersonal Relationship</b>	PROTObytes	17-08-2020
16	P.Laura Juliet	<b>National Webinar on Emerging Trends of Internet Of Things(IoT)</b>	Department Of Computer Applications, Hindusthan College of Arts & Science	29-08-2020

17	P.Laura Juliet	<b>Webinar on Getting Started with Mindfulness</b>	Department of Computer Science & Engineering, Manakula Vinayagar Institute of Technology - Puducherry	01-09-2020
18	P.Laura Juliet	<b>International Workshop on Cyber Attacks and Attack Handling Methods</b>	Department of Information Technology, School of Physical Sciences and Computational Sciences, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, India	30-09-2020
19	P.Laura Juliet	<b>International Workshop on Is Blockchain and AI-Solution for CyberSecurity?</b>	Department of Information Technology, School of Physical Sciences and Computational Sciences, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, India	01-10-2020

**Faculty recharging strategies - Attended by the staff members**

S.No	Name of the Staff	Orientation/Refresher/ FDP/Retraining	Date	Organizer
1	P.Laura Juliet	FDP on R : Basics to Analytics	10-06-2020 To 12-06-2020	Department Of Computer Science, Namakkal Kavingnar Ramalingam Government Arts College for Women Namakkal - 637001
2	P.Laura Juliet	FDP on Digital Technology Landscape	04-07-2020	VET Institute of Arts and Science, Erode.
3	P.Laura Juliet	FDP on E Content Development and Tools for E Content Development	14-07-2020	Department of Commerce (CA) and Internal Quality Assurance Cell (IQAC), K.S.R College of Arts and Science for Women, Tiruchengode.

### Research Publications by the staff members

<b>S. No .</b>	<b>Name of the Staff</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Journal (Volume no./Issue No.)</b>	<b>Year, PP</b>	<b>ISBN/ ISSN</b>
1	P.Laura Juliet	Breast Cancer Early Prediction using Enhanced Feature Extraction and Classification Algorithm	International Journal of Advanced Science and Technology (Scopus Indexed)	Vol:9 Issue No:7	2020 PP:1450 6-14514	ISSN:2005-4238