LOYOLA COLLEGE, Vettavalam
DEPARTMENT OF COMPUTER APPLICATIONS
ASSOCIATION REPORT 2020-2021

The Department of Computer Applications is headed by Prof. **S.DHARMARAJ.**

INTERNATIONAL CONFERENCE ON DATA SCIENCE

The Department of Computer Applications organized a workshop on **"Online International Conference on Data Science",** conducted from June 15th to June 18th, 2020. Under the Patronage of **Honorable Dr. Thamarai Selvi, Vice-Chancellor, Thiruvallivar University,** the Departments of Computer Science and Computer Applications jointly organise the **"Online International Conference on Data Science".**

Topics & Resource Persons:

15.06.2020, 11.00 am to 12.30 pm:
Customer Relationship Management
Dr. VIJAYAKUMAR
CRM/Program Management Lead, Cognizant, Bangalore

16.06.2020, 09.00 am to 10.30 am:
Cloud Computing & Azure
Dr. JULIET RAJAN Lead, Infosys Ltd, Chennai

17.06.2020, 11.00 am to 12.30 pm:
Machine Learning: Linear Regression
Honourable Dr. THAMARAI SELVI
Vice-Chancellor, Thiruvalluvar University, Vellore
Practical Session
Dr. J. BETINA ANTONY
Panimalar Institute of Technology, Chennai.
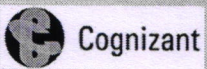
18.06.2020, 11.00 am to 12.30 pm:
Mathematical Theory of Decision Tree
Dr. PAUL MANUEL
Kuwait University, Kuwait
Practical Session
Dr. J. BETINA ANTONY
Panimalar Institute of Technology, Chennai.

The conference was sucessuly completeted, around 300 Professores, research scholars, studetns are particpated and also provided E-Certificate for all the participant.

1. E-content Preparation Workshop and for effectively handling the Online Class for Loyola College Staff

    Date: **03-Aug-2020 to 07 –Aug-2020 (Days)**

    Resource Person

    Prof. Peter Jose

    Dr. Manimuthu

    Jointly organized by the Departments of Computer Applications and Computer Science

2. Webinar on PHP with MySQL

Resource person: Mr.B.Ganavel

Software Developer

GYSO ECOM SERVICES Pvt Ltd.

Chennai.

Date & Time: 06.05.2020, Wednesday, 5.30 PM -8.00 PM

STAFF ACHIEVEMENT

1. Prof.Dhrma Raj

No of Webinar Attended: 12

Acted as resource person in Loyola College Mettala on "Cloud computing " 12/02/2021

2. Prof.P.Peter Jose

Publications

1. **Journal Name** International **Journal of Engineering and Advanced Technology (IJEAT) Title**: An Improved Model to Increase Retrieval Time and Security by Data Fragmentation and Replication Process in Cloud (Scopus) **Indexed in – Scopus.**

2. **Journal Name** International **Journal of Engineering and Advanced Technology (IJEAT) Title**: Ensuring Cloud Security scheme with Hybrid Encryption Technique using AES_RSA for Fragmented data. **Indexed in – Scopus**

3. **Journal Name**: Journal **of Xi'an University of Architecture & Technology Title**: Guaranteeing Cloud Security Scheme with Hybrid Encryption Technique utilizing AES_RSA for Divided Data) **Indexed in – Scopus**

No of Webinar Attended: 11

Online Course Completed in MOOC: 02

3. Dr. A.MANIMUTHU

Ph.D Awarded on 27-Nov-2020

Publications

1. **Journal Name:** Journal of Ambient Intelligence and Humanized Computing.

Publisher: Springer

Title: An enhanced approach on distributed accountability for shared data in cloud

Indexed in – SCIE

FDP

FDP on Soft Skills for Capacity Building from Feb. 22nd to 26th 2021 heled on St. Joseph's College, Tiruchirappalli.
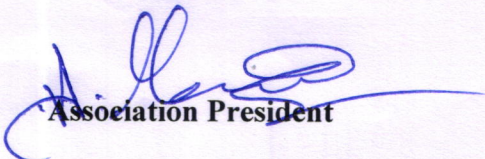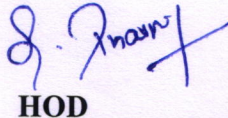
4. Prof. A.Cathrine Loura
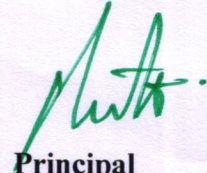
No of Webinar Attended: 11

Online Course Completed : 1

Finally, we, the department of computer applications, thank the Jesuit management, teaching, non-teaching staff, and students for the guidance, wonderful support, and encouragement throughout the academic year to organize all the association activities successfully.

Thank you all

Association President   **HOD**   **Principal**

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