



# SRI SARADA COLLEGE FOR WOMEN

(An Autonomous Institution)

Affiliated to Manonmaniam Sundaranar University, Tirunelveli-627012

Reaccredited with 'A' Grade by NAAC & Institution included under Section 2(f) and 12(B) of UGC

(A branch of Sri Ramakrishna Tapovanam, Tirupparaithurai)

Thoothukudi NH, Ariyakulam Village, Maharaja Nagar Post, Tirunelveli-627011, Tamilnadu, India

TIRUNELVELI-627011.

Website: [srisaradacollege.org](http://srisaradacollege.org)



## DEPARTMENT OF INFORMATION TECHNOLOGY

### Report on National Level Webinar

#### Serverless Computing in the Cloud

**SERVERLESS COMPUTING**

- Method of providing Backend services on as-used basis
- Allows users to write and deploy code without the worrying about the infrastructure.
- Serverless applications are broken up into functions, and hosted by a third-party vendor who charges the application developer only based on the amount of time each function runs.

The diagram illustrates a serverless architecture. At the top, a cloud icon represents the cloud environment. Below it, several services are shown: Authentication Service, Database, API, File Storage, and Reporting. These services are interconnected with a central layer of Compute Functions. Each Compute Function is linked to a Service, which in turn connects back to the cloud. This structure demonstrates how applications are broken down into small, independent functions that are hosted and managed by a third-party vendor.

As a part of our Academic Activity, an National Level Webinar was organized by the Department of Information Technology under the title “ Serverless Computing in the Cloud” for the benefit of the students of I,II& III B.Sc IT on 26.06.2020. The Webinar was done by Smt.M.Usha., Assistant Professor Department of Information Technology. The session Covered the topics of Advanced trends of Cloud Technologies such as the concept of Virtual Machines, Containers and Micro services. The Session comes to end with college Song and shanti prayer.



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### Report on National Level Webinar

### Expeditious Outlook On Data Analytics

As a part of our Academic Activity, an National Level Webinar was organized by the Department of Information Technology under the title “ Expeditious Outlook On Data Analytics” for the benefit of the students nearly 60 Students from various state on 29.10.2020. Our Guest Dr.S.Gunasekaran, Head & Professor, Department of Computer Science and Engineering, Analia School of Engineering and Technology, Palakkad. On the topic Expeditious Outlook on Data Analytics, and also covered the basic and board topics on Statistical tools for data analytics. Nearly 60 Students Participants from various state has participated in tis webinar. The Session comes to end with college Song and shanti prayer.



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## DEPARTMENT OF INFORMATION TECHNOLOGY

### Report on Workshop on Empowering Rural Women with ICT Skills



A Workshop on Empowering Rural women with ICT Skills was Organized by Department of Information Technology on 26.03.2021 Friday from 10.00 am to 4.00 pm. Smt. M.Indra, Head & Professor Department of Information Technology gave a Brief introduction about ICT Skills to the Participants Smt. M.Usha, Assistant Professor of Information Technology gave a demo on Basic Usage of E-Mail. Smt. P.Subbulakshmi, Assistant Professor Department of Information Technology, gave a detailed demo on Google drive. The Participants can able to know how to make Quizzes and Question papers for Students. They Worked on Interfaces. 24 Women Participants from local areas in Tirunelveli were Benefitted. They worked and learned about basic element of ICT. The Workshop ended with Shanthi Prayer.