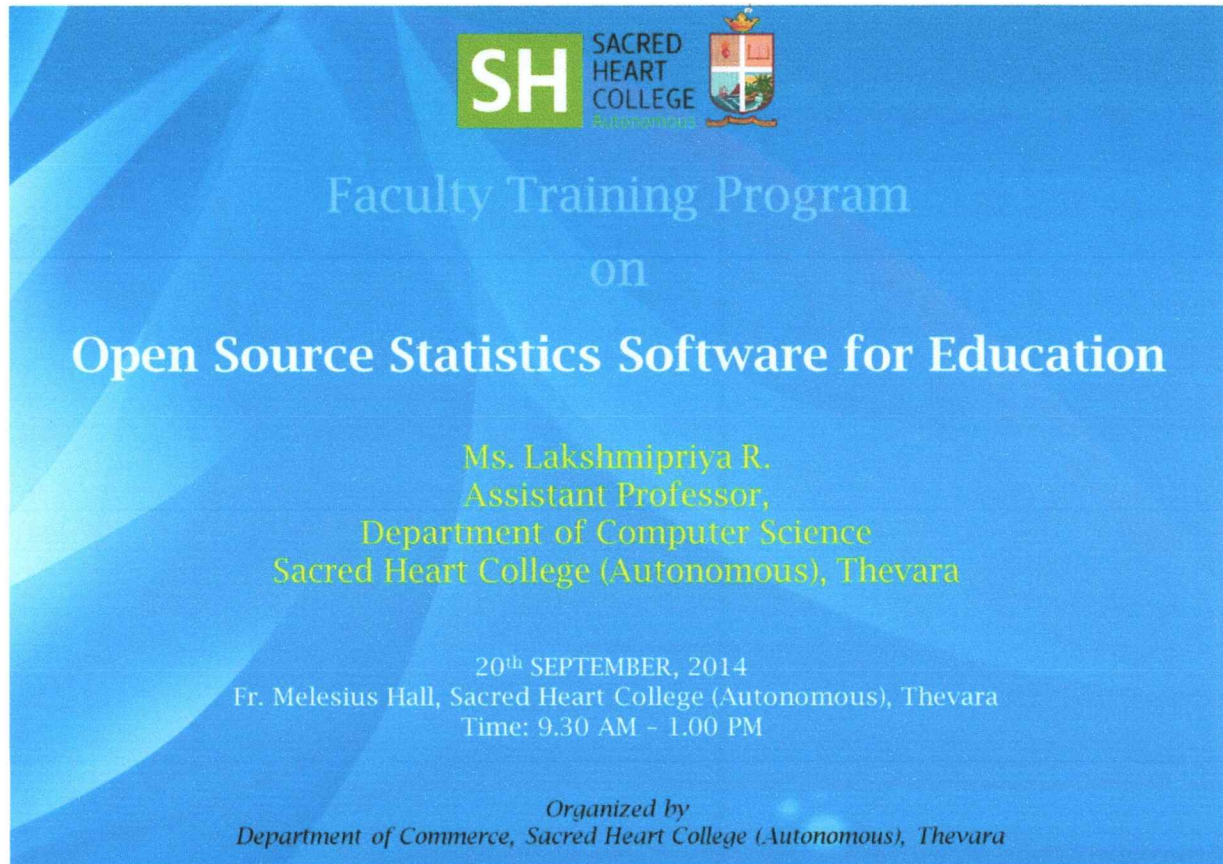


**SACRED HEART COLLEGE, THEVARA**

**FACULTY TRAINING PROGRAMME ON**  
**OPEN SOURCE STATISTICS SOFTWARE FOR EDUCATION**

**Date: 20 September 2014**



The poster features a blue background with a light blue abstract graphic on the left. At the top center, there is a logo for Sacred Heart College (Autonomous) consisting of a green square with 'SH' in white, the text 'SACRED HEART COLLEGE' in black, and 'Autonomous' in green below it. To the right of this is the college's crest, which is a shield with a crown on top, containing a cross and other symbols. Below the logos, the text 'Faculty Training Program' is written in a light blue serif font, followed by 'on' in a smaller, similar font. The main title 'Open Source Statistics Software for Education' is in a large, bold, white sans-serif font. Below the title, the name and title of the speaker, 'Ms. Lakshmipriya R., Assistant Professor, Department of Computer Science, Sacred Heart College (Autonomous), Thevara', are listed in a yellow sans-serif font. The date and time, '20<sup>th</sup> SEPTEMBER, 2014' and 'Fr. Melesius Hall, Sacred Heart College (Autonomous), Thevara Time: 9.30 AM - 1.00 PM', are in a white sans-serif font. At the bottom, the organizing department, 'Organized by Department of Commerce, Sacred Heart College (Autonomous), Thevara', is written in a white italicized sans-serif font.

**SH** SACRED HEART COLLEGE  
Autonomous

Faculty Training Program  
on  
**Open Source Statistics Software for Education**

Ms. Lakshmipriya R.  
Assistant Professor,  
Department of Computer Science  
Sacred Heart College (Autonomous), Thevara

20<sup>th</sup> SEPTEMBER, 2014  
Fr. Melesius Hall, Sacred Heart College (Autonomous), Thevara  
Time: 9.30 AM - 1.00 PM

*Organized by  
Department of Commerce, Sacred Heart College (Autonomous), Thevara*

## REPORT

IQAC of Sacred Heart College organized a one-day faculty training programme on open source statistics software for education. The objective of the training is to familiarize the faculty members with various open source statistics softwares for education. The resource person for the training programme was faculty member of statistics Mrs. Lakshmipriya R.

The training programme was inaugurated by Principal Rev. Dr. Fr. Johnson X Palackappillil CMI. Head of the department of computer science Mrs. Regitha M. R. introduced the resource person. The resource person Mrs. Lakshmipriya R is an experienced faculty in statistics and statistics softwares.

### ***Technical Session:***

Mrs. Lakshmipriya R started the training with the known MS excel **free statistics software** made for beginners. She demonstrated a wide range of tools for performing simple statistical analysis. Some simple projects were given to the participants to study the Excel applications. Then the resource person introduced free software, R Studio. The R studio software was built to ease and automate the workflow of R with a user-friendly interface. R Studio is applicable for data manipulation, analysis, automated reporting and of course my favorite: data exploration. Other statistics softwares introduced by the resource person are reported below:

- JASP
- SOFA
- Gretl
- Explorer
- GNU PSPP

The final session consisted of hand-on application of various statistics softwares. Sanu Varghese proposed vote of thanks on behalf of the participants.

**SACRED HEART COLLEGE (AUTONOMOUS), THEVARA**

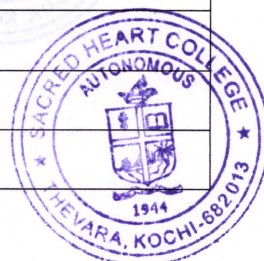
**Faculty Training Program on**

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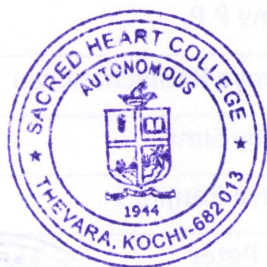
20<sup>th</sup> SEPTEMBER 2014

**LIST OF PARTICIPANTS**

Sl. No.	Department	Name
1.	Economics	Mr. Alphons Ligori T. O
2.	Economics	Dr. K V Raju
3.	Economics	Dr. P E Cherian
4.	Economics	Dr. V T Jose
5.	Economics	Mr. Madhusudanan Nair M S
6.	Economics	Mr. Siby Abraham
7.	Economics	Ms. Agile Joy
8.	Economics	Mr. Vinil K V
9.	Sociology	Mr. R K Varghese
10.	Sociology	Mr. Benny Varghese
11.	Sociology	Mr. Sibi K I
12.	Commerce	Mr. Johnson John
13.	Commerce	Dr. Mathew Jose K
14.	Commerce	Dr. Joseph George
15.	Commerce	Ms. Tessa Mary Jose
16.	Commerce	Mr. Sanu Varghese
17.	Commerce	Mr. Sajoy P B
18.	Commerce	Mr. James V George
19.	Commerce	Fr. Tomy P.P.
20.	Commerce	Dr. Remya Ramachandran
21.	Commerce	Ms. Baby Simi
22.	Commerce	Ms. Priya Renjini S
23.	Commerce	Dr. K T Peter
24.	Commerce	Mr. K S Antony
25.	Commerce	Ms. Priya P S



Sl. No.	Department	Name
26.	Commerce	Ms. Rincy Kudilingal
27.	Commerce	Ms. Noonu Mary Jose
28.	Commerce	Mr. Sojan T S
29.	Commerce	Dr. Thomas T P
30.	Commerce	Mr. Dominic M M
31.	Commerce	Ms. Anjitha K Nandan
32.	Commerce	Ms. Sangama P S
33.	Computer Science	Ms. Regitha M R
34.	Computer Science	Ms. Tressa Shybe
35.	Computer Science	Ms. Achamma Cherian
36.	Computer Science	Ms. Lakshmipriya R
37.	Computer Science	Ms. Jisha Soman
38.	Computer Science	Ms. Bilu P Lalu
39.	Computer Science	Ms. Rensi K Ranjith
40.	Mathematics	Dr. Cyriac Antony
41.	Mathematics	Mr. W T Paul
42.	Mathematics	Mr. Jose P Joseph
43.	Mathematics	Mr. M P Sebastian
44.	Mathematics	Dr. Jeenu Kurian
45.	Mathematics	Mr. Jeet Kurian Mattam
46.	Mathematics	Mr. Didimos K V
47.	Mathematics	Mr. Sanil Jose
48.	Mathematics	Ms. Taral D Shah



*Johnson X Palackappillil*

**Dr. Johnson X Palackappillil**  
Principal  
Sacred Heart College (Autonomous)  
Thevara, Kochi-682 013