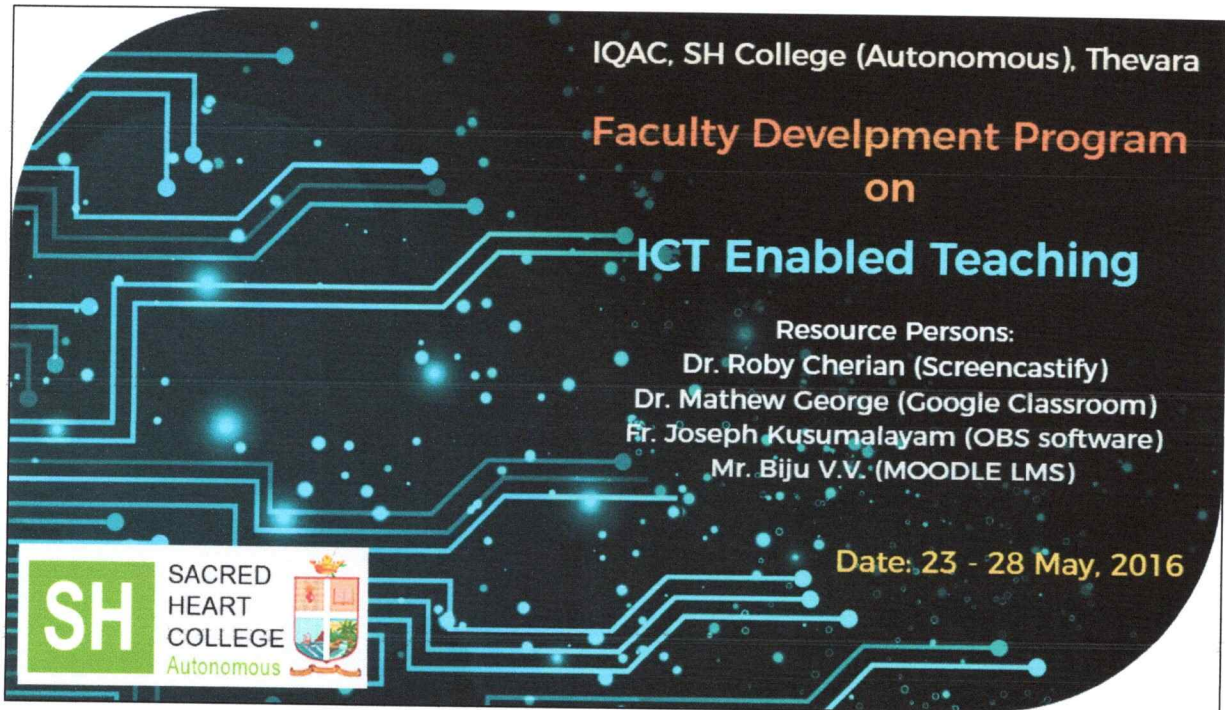# SACRED HEART COLLEGE, THEVARA

Faculty Development Program on ICT Enabled Teaching

Date: 23 – 28 MAY, 2016   **Time: 9.00 am to 4.00 pm**

BROCHURE

IQAC, SH College (Autonomous), Thevara

Faculty Develpment Program on

ICT Enabled Teaching

Resource Persons:
Dr. Roby Cherian (Screencastify)
Dr. Mathew George (Google Classroom)
Fr. Joseph Kusumalayam (OBS software)
Mr. Biju V.V. (MOODLE LMS)

Date: 23 - 28 May, 2016

SH SACRED HEART COLLEGE Autonomous

REPORT

In the era of knowledge-based society, technical education has assumed an indisputable significant role. The new developments in information technologies have opened-up fresh perspectives in teaching and learning. The information and communication technology (ICT) enabled methods shall help the teachers to offer quality e-content; for both - education in classroom and to a larger communities in a structured and interactive way. Hence a proper knowledge on ICT would assist the teachers to improve their quality of teaching and learning processes.

In line with this, IQAC of Sacred Heart College conducted a faculty development program on *ICT – Enabled Teaching* during 23-28 May, 2016 in the College. This FDP was aimed at instilling among the faculty members the benefits of ICT enabled teaching to improve their teaching learning processes.

Inaugural Session

The program started with a silent prayer. Dr. Joseph T Moolayil, IQAC coordinator of Sacred Heart College, Thevara welcomed the participants and the resource person. He introduced the resource person and spoke about the circumstance of conducting the program. Rev. Dr. Jose Kuriedath CMI, Manager, Sacred Heart College, inaugurated the program and delivered the inaugural address. In his inaugural address, he mentioned that the increasing use of ICT in all aspects of modern life has led to the concept of a knowledge-based society, one aspect of which is the knowledge-based economy. He pointed out that the future prosperity of the country depends on our ability to develop a knowledge-based economy. Principal, Rev. Fr. Prashant Palackappillil CMI in his address stated that ICT has open up vast opportunities for the learners to enhance their critical thinking and problem solving skills. He mentioned that ICT enables both the teachers and students to access a world beyond the classroom. The resource persons for the program were Mr. Biju V. V. (MOODLE), Dr. Roby Cherian (Screen Castify), Fr. Joseph Kusumalayam (OBS Software) and Dr.mathew George (Google Class room)

Technical Session
Day 1

In Day 1, Mr. Biju gave an excellent overview on various communication and information technologies and how it helps to improve teaching learning process. He pointed out that in future most of the institutions has to change from the conventional chalk and board method to ICT enabled teaching methods as it is becoming one of the criteria for obtaining NAAC and NBA

accreditation. He then discussed in detail about the various components of ICT. He also urged the participants to practice ICT enabled teaching techniques in every possible manner and aspects. The discussion ended with a question and answer session.

Day 2 and Day 3

The technical sessions of Day 2 and Day 3 was fully allotted for the training of MOODLE learning management system. During the sessions, Mr. Biju explained about the various procedures in the MOODLE LMS. He gave a hands on training on how to

- Create an interactive course page in the Moodle,
- Enroll the users for the course
- Upload videos and other study materials in the Moodle
- Create Assignment
- Add questions in the question bank and Conduct a quiz / exam in the Moodle

He also urged the participants to explore the other plugins in the moodle page in every possible manner to make the courses more appealing.

Day 4

The resource person for Day 4 was Dr. Roby Cherian, Department of Physics, Sacred Heart College, Thevara. He discussed about Screencastify, the free chrome extension software that would makes it easy to record, edit, and share videos of the computer screen. In his lecture he explained how to install the Screencastify and explained all the plugins in it. He also demonstrated to the participants on how to record a video using Screencastify and to share the recordings via email, embedding code. He also explained how to share the content in YouTube and Google Classroom.

Day 5

The resource person for Day 5 was Fr. Joseph Kusumalayam, Department of English, Sacred Heart College, Thevara. He discussed about the OBS software which is a free and open source software for video recording and live streaming. In his lecture he showed the participants how to install the software and explained all the components in it. He also demonstrated the participants on how to record the desktop screen using OBS.

Day 6

The resource person for the final day was Dr. Mathew George, Department of Physics, Sacred heart College, Thevara. He discussed about Google Classroom an education platform from

Google, designed to make it easier for education professionals to conduct virtual lessons. He explained to the participants how to

- Sign in
- Create a google classroom for each program
- Share the classroom details to the students
- Assign classwork and grade the assignments

In the final session the participants congratulated the IQAC for organizing the program and shared their views about the program. The program concluded with a vote of thanks by the IQAC joint coordinator.
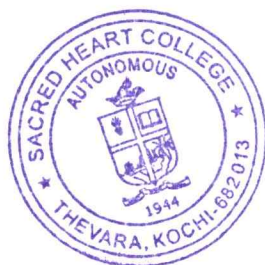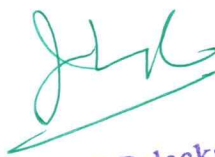
SACRED HEART COLLEGE (AUTONOMOUS), THEVARA

FDP on ICT ENABLED TEACHING

23-28 May 2016

LIST OF PARTICIPANTS

Sl. No.	Name	Department
1.	Dr. I'ma Neerakkal	Botany
2.	Dr. Gisha Sivan	Zoology
3.	June Cyriac	Chemistry
4.	Dr. Ramakrishnan S	Chemistry
5.	Senju Devassykutty	Chemistry
6.	Midhun Dominic C. D.	Chemistry
7.	Bilu P. Lalu	Computer Science
8.	Dr. Joseph George	Commerce
9.	Athira V. T.	Commerce
10.	Priyarenjini S.	Commerce
11.	Jisha Soman	Computer Science
12.	Anu Cherian	Communications
13.	Aravind R. Nair	English
14.	Siby Abraham	Economics
15.	Sunil K. V.	English
16.	Fr. Joseph Varghese	Botany
17.	Didimos K. V.	Maths
18.	Sanil Jose	Maths
19.	Dr. Sumod S. G.	Physics
20.	Fr. Xavier C. S.	Oriental Languages
21.	Dr. Jimmy Sebastian	Physics
22.	Sanjose A Thomas	Sociology
23.	Benny Varghese	Sociology
24.	Raagam P. M.	Zoology

Dr. Johnson X Palackappillil
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