

SACRED HEART COLLEGE, THEVARA



SACRED  
HEART  
COLLEGE  
Autonomous



# IQAC ANNUAL REPORT 2016-17



2016

INTERNATIONAL  
YEAR OF PULSES

INTERNAL QUALITY ASSURANCE CELL

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## **INTERNAL QUALITY ASSURANCE CELL (IQAC)**

### **Vision Statement**

*The Internal Quality Assurance Cell (IQAC) of Sacred Heart College, Thevara addresses and monitors the quality parameters of the college and ensures that the standards of excellence reflected in the vision and mission of the college are met and sustained.*

### **Mission Statement**

*To ensure and sustain quality, integrity and output.*

*Cultivate, enhance and disseminate knowledge by facilitating the required resources in time to excel in academic and professional pursuits.*

### **Objectives and Functions of IQAC**

- *Coordinate quality-related activities by developing an organized methodology of documentation and internal communication.*
- *Integrating the activities of the College to ensure adoption and dissemination of good practices.*
- *Spearheading the conduct of internal and external Academic Audits of departments to promote quality, accountability and transparency.*
- *Creating and maintaining a system of feedback on processes and policies of the College from stakeholders.*
- *Initiating and coordinating the process of restructuring the syllabus to create a progressive curriculum that is in tune with the demands of the time.*
- *Preparing the Annual Quality Assurance Report (AQAR) as per NAAC guidelines.*

## IQAC 2016-2017

PRINCIPAL



Rev. Dr. Johnson X Palackappillil CMI

CO-ORDINATOR



Dr. Joseph T Moolayil

JOINT CO-ORDINATOR



Dr. K. M. Johnson

COONVENER



Dr. Jeenu Kurien

Rev. Dr. Johnson X Palackappillil CMI, Principal  
Rev. Dr. Jose John Thuravackal CMI, Vice-Principal  
Dr. Joseph T Moolayil, IQAC Co-ordinator  
Dr. K. M. Johnson, IQAC Joint Co-ordinator  
Dr. Jeenu Kurien, IQAC Convener  
Mr. Benny Varghese, Department of Sociology  
Dr. Giby Kuriakose, Department of Botany  
Dr. Joseph George, Department of Commerce  
Dr. Sumod S. G., Department of Physics  
Dr. Mathew Jose K, Department of Commerce  
Ms. Ragaam P. M., Department of Zoology  
Dr. Aravind R Nair, Department of English  
Dr. Ramakrishnan S., Department of Chemistry  
Mrs. Regitha M. R., Department of Computer Science  
Dr. Sebastian V. S., Department of Chemistry  
Dr. Siby Zacharias, Department of Economics  
Dr. Cyriac Antony, Department of Mathematics  
Mr. Biju V. V. , Librarian  
Mr. Sreejith M. G., IQAC Program Officer  
Mr. Ajin Joy, College Student's Union Chairman

<b>ANNUAL REPORT 2016-17 HIGHLIGHTS</b>	
UG Programmes	14
PG Programmes	14
Ph.D. Programmes	06
UG Students	1972
PG Students	380
Ph.D. Scholars	18
Teaching Staff	142
Non-teaching Staff	43
Teaching Staff with Ph.D.	47
<b>STUDENT PROGRESSION</b>	
Students qualified competitive exams like NET/GATE	28
Students got placement	100
<b>FACULTY PUBLICATIONS</b>	
Publications in National and International Journals	34
Books Published	11
<b>FACULTY PARTICIPATION IN CONFERENCES AND SYMPOSIA</b>	
Faculty Attended Seminars and Workshops	77
<b>FACULTY PARTICIPATION IN REFRESHER COURSES, ORIENTATION COURSES AND SHORT-TERM COURSES</b>	
Refresher Courses	08
Orientation courses	04
Faculty Development Programmes	28
<b>FACULTY RESEARCH PROJECTS AWARDED</b>	
Major	0
Minor	2
<b>IQAC QUALITY INITIATIVES</b>	
Induction Programme for Newly recruited Teachers	13-21 June 2016
Orientation Programme for UG Students	15 June 2016
Orientation Programme for PG Students	01 August 2016
Number of training programmes organized for teaching and non-teaching staff	12
Submission of AQAR Report for 2015-2016	30 December 2016
Industry Institute Interface	27 October 2016

**NIRF RANKING - 2017**

**RANK - 28**

Ministry of Human Resource Development  
Government of India

**nirf**

**National Institutional Ranking Framework**  
**India Rankings 2017**

**Sacred Heart College, Ernakulam**

ranked **28** in **College** Category

CHAIRMAN, NBA      MEMBER SECRETARY, NBA

**INDIA TODAY & THE WEEK NATIONAL LEVEL RANKINGS**

**INDIA TODAY**  
RANKING

Arts - 27  
Commerce - 26

**THEWEEK**  
RANKING

Arts - 39  
Science - 22  
Commerce - 25

## INDUSTRY INSTITUTE INTERFACE

Sacred Heart College completed two years of autonomy in 2016. Its various bodies, the IQAC, the Governing Council, the Academic Council and the Boards of Studies, had been very insistent that the college have to have periodical interface with the industry and the business world so that the curriculum could take care of the expectations of job providers as well.

Accordingly, an industry – institute – interface was held on October 27<sup>th</sup> Thursday, 2016.



The interface is meant to serve the following purposes:

- To present the programmes, curricular inputs and student profile before the leading employers of the city
- To gather insights regarding attributes the employers expect from the employees as a preparatory input for the next round of curricular revision
- To gather inputs regarding industry relevant courses (add ons) and programmes (New programmes)
- To find possible avenues for industry-institute collaboration – e.g., CSR, Research, Internships and Placements.

At the end of the programme, it was possible to identify the features, attributes and qualities an employer is looking for. These characteristics will be considered while redefining the syllabus and will probably be incorporated in it.

## STUDENTS' ACHIEVEMENTS

- College secured 9 championship points for the first time in different items of MG University sports tournament.
- 9 students represented Indian in International level for different games.
- Sojimon Joseph has been selected to represent India in the Under 19 cricket team.
- Arjun M R represented India in the junior badminton team.
- Maria Rony secured bronze medal in Asian table tennis.
- Salman Nizan represented Kerala in the Ranji cricket team.
- Ashique Darvesh represented India in the beach handball team in Dubai.
- College secured fourth position in the MG University youth festival.
- Cadet Jugal Vipun Ved participated in the Republic day parade at Delhi representing Naval wing from Kerala and Lakshadweep directorate.

## FACULTY ACHIEVEMENTS

### Rev. Dr. Johnson X Palackappillil CMI



**BEST COLLEGE  
PRINCIPAL  
AWARD  
BY  
EDULIGHT**

### Dr. Sumod S. G.



**Young Scientist Award  
by International Union for RadioScience**

### Rajesh James



**P. K. Rosy Award for Best Documentary  
by Dept. of Culture, Govt. of Kerala**

## VISIT OF NOBEL LAUREATE PROF. EI-ICHI NEGISHI

2010 Nobel laureate in Chemistry Prof. Ei-Ichi Negishi visited the college on 16 February 2017. Professor Negishi delivered the keynote lecture in the International Seminar on Negishi Coupling Reactions organized by the Department of Chemistry. Professor Negishi also inaugurated the INSPIRE 2016 programme.



## CHAVARA EXCELLENCE FOR SOCIAL SERVICE LECTURE BY DR. E. SREEDHARAN

Dr. E. Sreedharan, famously known as the 'Metroman' of the country delivered the Chavara Excellence for Social Service lecture in the college on 21 March 2017.





## FACULTY PUBLICATIONS 2016-2017

Sl. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
1	Redescription of <i>Zoica puellula</i> (Simon, 1898) (Araneae: Lycosidae: Zoicinae) and transfer of <i>Zoica harduarae</i> (Biswas & Roy, 2008) to Agelenidae C.L. Koch, 1837	Pradeep M. Sankaran, Pothalil A. Sebastian	<i>Zootaxa</i>	2017	1175-5334
2	The South Asian millipede genus <i>Chondromorpha silvestri</i> , 1897 (Diplopoda, Polydesmida, Paradoxosomatidae, Sulciferini): redescriptions and synonymies.	Pradeep M. Sankaran, Pothalil A. Sebastian	<i>Zootaxa</i>	2017	1175-5334
3	Two new species of <i>Langelurillus</i> Prochniewicz, 1994 from India (Araneae: Salticidae: Aelurillina)	Sanap, RV; Joglekar, A; Prajapati, DA; Caleb, JTD	<i>Zootaxa</i>	2017	1175-5326
4	Comparative Study of Algal Flora and its Diversity in Selected Temple Ponds of Ernakulam District	Aswathi Anilkumar and Jose John	<i>Heartian Journal of Pure and Applied Sciences, December 2016, Vol. 05 (1) p.p. 63-76.</i>	2016	2277 - 1662
5	Influence of seasons and plant parts on the essential oil composition of the endemic species <i>Aristolochia krisagathra</i> Sivarajan and Pradeep	SOUMYA MURALI, RASHMI T. R. & FRANCIS M. S.	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	2016	0975-1491
6	Identification of Lichen Substances and a Comparative Study of their in vitro Anti-cancer and Anti-microbial Activity	Carol Babu, Roy Zacharias and Jose John	<i>Heartian Journal of Pure and Applied Sciences, December 2016, Vol. 05 (1) p.p. 51-58.</i>	2016	2277 - 1662
7	ITS2 is an ideal barcode to infer the phylogenetic relationships in <i>Artemisia</i> spp.	Rashmi T.R., Soumya Murali and Francis M.S.	<i>International Journal of Research in Biosciences</i>	2016	2319-2844
8	Phylogenetic relationship of selected <i>Aristolochia</i> spp. with different generic segregates inferred using <i>rbcl</i> and <i>matK</i> genes	Soumya Murali, Rashmi TR and Francis MS	<i>Journal of Medicinal Plants Studies</i>	2016	2320-3862

## FACULTY PUBLICATIONS 2016-2017

Sl. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
9	Utility of ITS2 as a specific barcode for <i>Aristolochia</i> spp.	Soumya Murali, Rashmi TR, Francis MS	<i>International Journal of Herbal Medicine</i>	2016	2394-0514
10	History, biogeography and bioprospecting: scenario from the Western Ghats.	Giby Kuriakose & Sebastian J.	<i>South Indian Journal of Biological Sciences.</i>	2016	2454-8510
11	Molecular Phylogeny of Balsams (Genus <i>Impatiens</i> ) Based on ITS Regions of Nuclear Ribosomal DNA Implies Two Colonization Events in South India,	P. P. Shajitha, N. R. Dhanesh, <b>P. J. Ebin</b> , Laly Joseph, Aneesha Devassy, Reshma John, Jomy Augustine, Linu Mathew.	<i>Journal of Applied Biology and Biotechnology</i>	2016	2455-7005
12	Current Distribution of Invasive Alien Flora of Arookkuty Panchayath, Kerala, India	Swapna Vijayan and C.M. Joy	<i>Indian Journal of Ecology (2016) 43 (1): 305-307</i>	2016	0304-5250
13	Study on cytotoxic effects of <i>Euphorbia milii</i> , Des Moul. extracts on <i>Allium cepa</i> , Linn. Root tips	Sajeenath Beevi A.J and Jose John	<i>Heartian Journal of Pure and Applied Sciences, December 2016, Vol. 05 (1) p.p. 33-38.</i>	2016	2277-1662
14	Freestanding Ag <sub>2</sub> S/CuS PVA films with improved dielectric properties for organic electronics	Aippunny, AMK; Shamsudeen, SM; Valparambil, P; Mathew, S; Vishwambharan, UN	<i>J. Appl. Polym. Sci.</i>	2016	0021-8995
15	A computational study of the mechanistic insights into base catalysed synthesis of cyclic carbonates from CO <sub>2</sub> : bicarbonate anion as an active species	Roshan, KR; Palissery, RA; Kathalikkattil, AC; Babu, R; Mathai, G; Lee, HS; Park, DW	<i>Catal. Sci. Technol.</i>	2016	2044-4753
16	A computational study of the mechanistic insights into base catalysed synthesis of cyclic carbonates from CO <sub>2</sub> : bicarbonate anion as an active species	Roshan, K. R., Palissery, R. A., Kathalikkattil, A. C., Babu, R., Mathai,	<i>Catalysis Science and Technology.</i>	2016	2044-4761

## FACULTY PUBLICATIONS 2016-2017

Sl. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
		George., Lee, H.-S., & Park, D.-W.			
17	Suppression of the polysulfide-shuttle behavior in Li-S batteries through the development of a facile functional group on the polypropylene separator	Xingwen Yu, Jorphin Joseph, Arumugam Manthiram.	<i>Materials Horizons</i>	2016	2051-6347
18	Green Synthesis of Nanosilver Using an Ayurvedic Medicinal Plant Bauhinia acuminata	Midhun Dominic C D	<i>International Journal of Innovative Research in Science, Engineering and Technology</i>	2016	2319 - 8753
19	Analysis of Water Quality of Samples Collected from Thevara Region, Kerala, India	Midhun Dominic CD	<i>International journal for Research in Applied Science and Engineering Technology</i>	2016	2319 - 8753
20	Experimental and Mechanistic Exploration of Zn-Catalyzed Sonogashira-type Cross-Coupling Reactions	Amrutha P. Thankachan, Abi, T G, Kallikkakam S. Sindhu, Gopinathan Anilkumar	<i>Chemistry Select</i>	2016	2365-6549
21	A study on the Impact of Misleading Advertisement on Teenagers and their Parents in Kochi City	Tessa Mary Jose	<i>Discourse - Xavier Research Journal</i>	2016	2321-0214
22	Effect of Bonus issue Information and its Context on Price and Volume of Shares	Dr. Remya Ramachandran	<i>Indian Institute of Finance</i>	2016	0970-377296 1-972
23	Designing of skip-lot sampling plan of type SkSP-R with Multiple Deferred State MDS(0,2) Sampling plan as reference plan	Lakshmi priya R	<i>International Journal of Current Research</i>	2016	29403-29411

### FACULTY PUBLICATIONS 2016-2017

Sl. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
24	Designing of skip-lot sampling plan of type SkSP-R with Multiple Deferred State MDS(0,1) Sampling plan as reference plan	Lakshmipriya R	<i>International journal of Statistika and Matematika</i>	2016	2277-2790
25	Seafood Export Processing Sector in Kerala: Issues and Challenges,	Raju K V and Ancy V P	<i>International Journal of Development Research, Vol.6, Issue 3,</i>	2016	2230-9926
26	Sea Food Exports From India and Quality Assurance Standards: Challenges Ahead", „ March	Raju K V and Ancy V P	<i>Intercontinental Journal of Marketing Research Review, Vol.4, Issue 3</i>	2016	2320-9704

## TRAINING PROGRAMMES ORGANIZED FOR TEACHING & NON-TEACHING STAFF

IQAC and various departments of the college organized 12 professional training programmes for the teaching and non-teaching staff. 10 Training programmes were organized for the teaching staff while two programmes were organized for the nonteaching staff. The list of the programmes and report of the selected programmes are given below.

Sl. No.	Title of the Program	Date
1.	Faculty Induction Programme for the Newly Recruited Faculty	13-06-2016 to 21-06-2016
2.	Training programme on ornamental fish breeding	19-07-2016 to 22-07-2016
3.	Faculty Orientation Programme on Web of Science in Academic Research	08-08-2016 to 08-08-2016
4.	FDP on Gender Sensitization	22-09-2016 to 22-09-2016
5.	Faculty Orientation Programme on NIRF Ranking	12-10-2016 to 12-10-2016
6.	Workshop on Research protocol	29-10-2016 to 29-10-2016
7.	Orientation for teachers on PBAS and API Scores	06-12-2016 to 06-12-2016
8.	FDP on Computational Quantum Chemistry	05.02.2017 to 07.02.2017
9.	Faculty Development Programme on Professional Ethics	23-02-2017 to 23-02-2017
10.	Training on Question Bank Setting Software	27-03-2017 to 27-03-2017
11.	Training for Effective Communication Skills	18-11-2016 to 18-11-2016
12.	Training on Admission software	24-04-2017 to 24-04-2017

## FACULTY ORIENTATION & INDUCTION PROGRAMME 2016

The IQAC of the college organized a Faculty Orientation & Induction Programme, 2016 for the newly joined faculty members. 19 New Faculty members belonging to different disciplines attended the six-day orientation programme. During the orientation, attendees were introduced to the Vision, Mission of the College along with information concerning the academic structure and working of an autonomous college. The orientation was led by Rev. Fr. Johnson X Palackappillil CMI (*Principal*) and Dr. Joseph T Moolayil (*IQAC Co-ordinator*). Experienced resource persons led the induction programme in each planned sessions. The programme was organized with an overall introduction to the activities of the college for faculty members as well as for students. Dr. Thomas Abraham led a theme centered interaction session for the participants. The six-day orientation was structured in such a way that it facilitated the participants with information regarding the academics as well as about the college as a whole.

## TRAINING PROGRAMME ON ORNAMENTAL FISH BREEDING



The training started at 9.30 am on 19<sup>th</sup> July 2016 after being inaugurate by Rev. Fr. Jose Kuriedath, Manager of the College. Dr. V.C. George welcomed the participants, Mr. Vimal Kumar, Joint Director, MPEDA gave the felicitation address and Dr. Anna Mercy, the Course director expressed vote of thanks.

30 ornamental fish entrepreneurs' farmers from different parts of Kerala participated in the training. The training consisted of both theory and practical aspects of ornamental fish breeding, larval rearing, aquarium tank construction, live feed culture, fish feed preparation, fish diseases, best management practices, quarantine, and water quality parameters. A class on the subsidy schemes of Marine Products Export Development Authority was also conducted by an officer from MPEDA.

## FACULTY ORIENTATION PROGRAMME ON WEB OF SCIENCE IN ACADEMIC RESEARCH

Fr. Sales Library of the college organized an orientation programme on Web of Science in Academic Research. College Librarian Mr. Biju V. V. was the resource person for the programme. The objective of the program was to introduce the application of web of science for the faculty members.

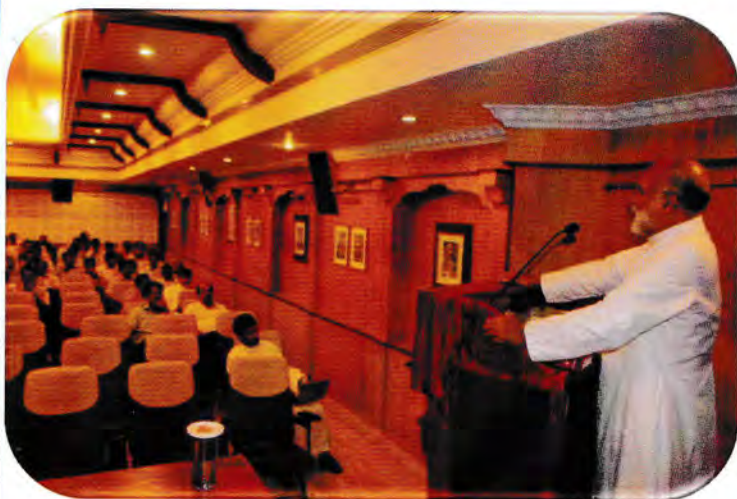
Vice Principal Rev. Dr. Jose John CMI gave the opening remarks. He urged the participants to understand the applications of web of science databases for improving their quality of research. Mr. Biju V. V. demonstrated the applications of web of science. He stated that

web of science provides a comprehensive citation data for many different academic disciplines.



## FDP ON GENDER SENSITIZATION

Internal Quality Assurance Cell (IQAC) of the college organized a faculty development programme on 22 September 2016, Thursday. The program for faculty members was a one-day program from 9.30 am to 4.30 am.



The theme of the program was "**Gender Sensitization**". The resource person for the programme was well known scholar and Rev. Fr. Jose Mulangattil MCBS. The faculty development program was inaugurated by Principal Rev. Dr. Johnson X Palackappillil CMI. This FDP was aimed at enriching the faculty members with the knowledge in gender sensitization.

## FACULTY ORIENTATION PROGRAMME ON NIRF RANKING

The IQAC of Sacred Heart College organized a *faculty orientation programme on National Institutions Ranking Framework (NIRF)*. The objective of the orientation programme was to make the faculty members aware about different parameters of NIRF Ranking and the procedure of documentation associated with it. The programme was an IQAC initiative. Principal Rev. Dr. Johnson X

Palackappillil CMI remarked that it is extremely important for the institution to secure high ranking in NIRF. IQAC co-ordinator Dr. Joseph T Moolayil presented the details of five parameters of NIRF ranking. He explained all the questions in each parameters. Dr. Joseph insisted that NIRF gives highest priority to teaching, learning & resources with 0.40 ranking weight. The graduation outcomes comes just below teaching, learning & resources with 0.25 ranking weight. He then presented the details of documentation at faculty level, department level and IQAC level.



## WORKSHOP ON RESEARCH PROTOCOL



2016 Edition of Heartian Science Congress was held on 29 October 2016. A workshop on Research Protocol was organized in connection with the Heartian Science Congress.

The resource person for the workshop was **Dr. Ullasa Kodandaramaiah**, Department of Biology, Associate Professor, IISER Thiruvananthapuram. The workshop was inaugurated by Rev. Fr. Dr. Johnson X Palackappillil CMI. The technical

session of the workshop was delivered by resource person Dr. Ullasa Kodandarmaiah. He explained research protocol as a document that outlines the planning of the study. The plan must be designed to answer the research question and it must also provide a detailed description of the objectives, design, methodology and statistics used. The protocol in effect is the cookbook for conducting the study.



## PERFORMANCE BASED APPRAISAL SYSTEM & ACADEMIC PERFORMANCE INDICATORS

The internal quality assurance cell (IQAC) of Sacred Heart College organized an orientation programme for faculty members on performance based appraisal system (PBAS) and Academic Performance Indicators (API). The orientation programme was aimed at making the faculty members well-informed about the PBAS and API rules. IQAC co-ordinator Dr. Joseph T Moolayil introduced the resource person Dr. Jogy Alex and welcomed him and the participants to the programme. **Dr. Jogy Alex**, Associate Professor of St. Thomas College, Pala and senate member of M.G. University, Kottayam. Dr. Jogy was an experienced man in the area of service rules and UGC regulations. A large number of junior faculty members are going for promotions and it is extremely useful for them to have a good knowledge about the PBAS and API system.

## SCIENCE ACADEMICS LECTURE WORKSHOP ON COMPUTATIONAL QUANTUM CHEMISTRY



Post Graduate and Research Department of Chemistry Sacred Heart College Thevara and Indian Academy of Sciences jointly organized Science Academics Lecture Workshop on "Computational Quantum Chemistry" held at Computer Science Laboratory of the College on 05 to 07 January 2017.

The Program was a Three Day Hands on Training Lecture Workshop in Computational Chemistry for College Teachers. 100 Participants from various parts of the nation attended the workshop. Classes led by Fellows of Indian Academy of Sciences and experts in computational chemistry. Prof ED Jemmis (Professor IISC Bangalore) was the convenor and Dr Abi T G (Assistant Professor, Sacred Heart College) was the coordinator.

## FDP ON PROFESSIONAL ETHICS

Internal Quality Assurance Cell (IQAC) of the college organized a faculty development programme on 23 February 2017. The program for faculty members was a one-day program from 9.30 am to 4.30 am. The theme of the program was "*Professional Ethics*". The resource person for the programme was well known scholar and former Principal of St. Stephen's College, New Delhi, Rev. Valsan Thampu. Rev. Valsan Thampu in the first session, gave a brief definition of what is meant by professional ethics. Professional ethics encompass the personal and corporate standards of behavior expected by professionals. The word professionalism originally applied to vows of a religious order.



## FACULTY TRAINING ON QUESTION BANK SETTING SOFTWARE

The examination cell of Sacred Heart College Thevara organized a training programme on question bank setting software. The program was held in Hadrian hall on 27 March 2017 at 3.00 pm. Two selected faculty members from each department participated in the training. The training program was aimed at familiarizing the faculty members on the usage of the new software introduced for question bank setting. Controller of Examination Dr. Samson Davies opened the training program and stated that question banks are necessary for an efficient and fool-proof examination system. Dr. V. J. Dominic introduced the software in the beginning. Dr. Dominic also explained the tagging procedure of questions. The tagging procedure is helpful in eliminating the duplication of questions.



## TRAINING FOR EFFECTIVE COMMUNICATION SKILLS

IQAC of Sacred Heart College organized training programme for effective communication skills for the non-teaching staff. The objective of the program was to enrich the communication skills of administrative staff. Effective communication is vital for the successful and smooth functioning of the office.

**Mr. Bijo N Mathew**, Assistant Professor in English, Sacred Heart College, Thevara was the resource

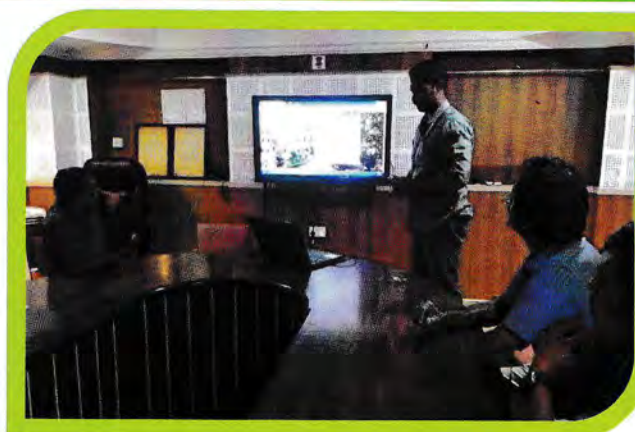
person for this training programme. The resource person **Mr. Bijo N Mathew** is an established trainer for effective communication skills. As introduction, he said getting the message across in a way that is clear and coherent is a critical skill in the professional and personal life. There were different model communications during the program in order for the participants to get the idea of effective communication. 15 Non-teaching staff participated in the programme.



## TRAINING ON ADMISSION SOFTWARE

IQAC of Sacred Heart College organized training programme on admission software for the non-teaching staff. The objective of the program was to familiarize the staff in charge of admission process about the operation of the software. The college has an automated admission process since it became autonomous.

The IQAC organized the training program in the light of the automation process. Technical expert of the software Mr. Shifas A A led the training programme. He introduced all the fields in the software and explained various drop-down menu. Then the participants were given a hands-on experience in entering all the necessary data by a mock admission process. The non-teaching staff in charge of admission process participated in the training.



## FACULTY DEVELOPMENT PROGRAMMES ATTENDED BY FACULTY MEMBERS

Faculty members attended various faculty development programmes like refresher courses, orientation programmes, workshops and short term courses. The list of faculty members and the details of faculty development programme they attended are enlisted below.

Sl. No.	Name of Teacher	Title of the Program	Duration
1.	Fr. Antony P. T.	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
2.	Dr. Rajesh M.	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
3.	Dr. Ameena Babu	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
4.	Ebin P. J.	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
5.	Kiran George Koshy	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
6.	Princymol A. P.	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
7.	Dr. Pius Augustine	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
8.	Dr. Moncey Vincent	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
9.	Dr. Smitha S.	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
10.	Anu Cherian	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
11.	Dr. Vinod C.	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
12.	Dr. Gilroy Rosario	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
13.	Nabila M	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
14.	Bineetha P Bose	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
15.	Anu Abraham	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016

Sl. No.	Name of Teacher	Title of the Program	Duration
16.	Minna Ann Andrews	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
17.	Minnumol P K	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
18.	Elizabeth Thomas	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
19.	Jerin Sebastian	Faculty Induction Programme for the Newly Recruited Faculty by IQAC, SH College, Kochi	13-06-2016 to 21-06-2016
20.	Dr. Sajoy P. B.	Orientation Programme, University of Mysore, Mysore	17-06-2016 to 14-07-2016
21.	Tessa Mary Jose	Refresher Course in Commerce, University of Mysore, Mysore	21-06-2016 to 11-07-2016
22.	Dr. Minipriya R.	Orientation Programme, University of Kerala, Thiruvananthapuram	10-08-2016 to 06-09-2016
23.	Rajesh James	Orientation Programme, University of Calicut, Calicut	11-08-2016 to 07-09-2016
24.	Dr. Remya Ramachandran	Orientation Programme, JNU New Delhi	29-08-2016 to 23-09-2016
25.	Dr. Joseph George	Refresher Course in Commerce, Savitribai Phule Pune University, Pune	19-09-2016 to 09-10-2016
26.	Didimos K. V.	Refresher Course for College Teachers, Kerala School of Mathematics, Kozhikkodu	03-11-2016 to 06-11-2016
27.	Dr. K. M. Johnson	MHRD UGC Faculty Development Programme, Saurashtra University, Rajkot	03-11-2016 to 09-11-2016
28.	Sanu Varghese	Refresher Course in Commerce and Management, University of Kerala, Trivandrum	10-11-2016 to 30-11-2016
29.	Dr. Georgekutty Joseph	36 <sup>th</sup> Australasian Polymer Symposium, Mantra Lorne, Victoria	20-11-2016 to 23-11-2016
30.	Priyarenjini S	International Social Work Conference and Students' meet, De Paul School of Social Work, Angamaly	23-11-2016 to 26-11-2016
31.	Achu Alex	International Social Work Conference and Students' meet, De Paul School of Social Work, Angamaly	23-11-2016 to 26-11-2016
32.	Agile Joy	International Social Work Conference and Students' meet, De Paul School of Social Work, Angamaly	23-11-2016 to 26-11-2016
33.	Dr. Roby Cherian	Refresher Course in Materials Science, University of Kerala, Trivandrum	29-11-2016 to 19-12-2016
34.	Aravind R. Nair	Refresher Course in Women's Studies, University of Kerala, Trivandrum	02-12-2016 to 22-12-2016
35.	Lesly Augustine	EMBO Conference on Micro and Metabolic Regulators in Plants, Thiruvananthapuram	01-02-2017 to 04-02-2017

Sl. No.	Name of Teacher	Title of the Program	Duration
36.	Siby Abraham	20 <sup>th</sup> ToT Programme for Faculty Members, IIPA New Delhi	06-02-2017 to 10-02-2017
37.	Vishnuraj P	International Seminar on Crossover Hindi Cinema, Kannur University	13-03-2017 to 17-03-2017
38.	Sanu Varghese	Short Term Course – Research Methodology in Commerce and Management, University of Kerala, Trivandrum	13-03-2017 to 18-03-2017
39.	Didimos K. V.	Refresher Course in Quantum Mechanics, BM College, Mavelikkara	01-05-2017 to 14-05-2017
40.	Midhun Dominic C D	Triennial Conference on Challenges of Higher Education in India, Opportunities for Innovation and Networking, Sahrudaya College of Engineering, Kodakara	05-05-2017 to 08-05-2017
41.	Fr. Dr. Jose John	Triennial Conference on Challenges of Higher Education in India, Opportunities for Innovation and Networking, Sahrudaya College of Engineering, Kodakara	05-05-2017 to 08-05-2017
42.	Fr. Xavier C S	Triennial Conference on Challenges of Higher Education in India, Opportunities for Innovation and Networking, Sahrudaya College of Engineering, Kodakara	05-05-2017 to 08-05-2017
43.	Tessa Mary Jose	Workshop on Multivariate Data Analysis: Basics and Advances, CUSAT Kochi	08-05-2017 to 12-05-2017
44.	Sanu Varghese	Workshop on Multivariate Data Analysis: Basics and Advances, CUSAT Kochi	08-05-2017 to 12-05-2017
45.	Priya P. S.	Workshop on Multivariate Data Analysis: Basics and Advances, CUSAT Kochi	08-05-2017 to 12-05-2017
46.	Dr. Remya Ramachandran	Two Week Capacity Building Program for Social Science Faculty Members, Council for Social Development, Hyderabad	10-05-2017 to 23-05-2017
47.	Dr. Joseph George	Refresher Course – NCC, Air Force Station, Tambaram	15-05-2017 to 09-06-2017

### FINANCIAL ASSISTANCE PROVIDED TO FACULTY MEMBERS

The college provides financial support to faculty members for attending conferences, presenting research paper in conferences and taking membership in professional bodies. In the academic year 2016-17, fifty seven faculty members were given assistance for participation in conferences in India and abroad. Eight faculty members were also given assistance towards professional body membership. An amount of Rs. 2.59 lakhs was provided to teachers for the same.

**GLIMPSES OF DEPARTMENT ACTIVITIES**



**Zooology Association Inauguration**



**Computer Science Association Inauguration**



**Economics Association Inauguration**





**IQAC ANNUAL REPORT 2016-2017**

Prepared by  
IQAC Sacred Heart College Kochi