

# **IQAC ACTIVITY REPORT**

## **2021-22**



## ***Internal Quality Assurance Cell***

The Internal Quality Assurance Cell (IQAC) of St. Teresa's College (Autonomous), Ernakulam has been functioning successfully for 17 years, since its inception in June 2004. With a focus on academic excellence to ensure quality in all operations, the core team of the IQAC include Dr. Lizzy Mathew, Principal of the College as the IQAC Chairperson, Dr. Kala M S as the Coordinator, Dr. Ushamani M and Dr. Mary Liya as the Joint Coordinators.

The fourth cycle of Accreditation in the revised framework earned us the highest grade of A++ with a CGPA of 3.57 in 2019 (9th August 2019). The college was also ranked 45<sup>th</sup> under the NIRF ranking system (2021).

IQAC of the college is keen on assuring the quality of education and pioneering development initiatives for the students, faculty, non-teaching staff and the college. The activities and efforts put into by the IQAC team are not only beneficial to the college, but also to other institutions which came under the network.

## COMPOSITION OF IQAC

The Internal Quality Assurance Cell (IQAC) of St. Teresa's College (Autonomous), Ernakulam has been reconstituted in adherence to the recommendations and guidelines of NAAC in the academic year 2020-21, after the successful completion of the 4<sup>th</sup> cycle of accreditation. Following are the members of the newly inducted IQAC.

- Dr. Lizzy Mathew, Principal - Chairperson
- Dr. Sr. Vinitha CSST, Manager - Member from the Management
- Dr. Kala M. S. – IQAC Coordinator

### Nominated Members

- Dr. Sajimol Augustine - Senior Administrator, St. Teresa's College, Ernakulam
- Dr. Reema Kuriakose- Controller of Examinations, St. Teresa's College, Ernakulam
- Sr.Divina, Librarian - St. Teresa's College, Ernakulam
- Dr. Ushamani M. - Joint Coordinator
- Dr. Mary Liya C. A. - Joint Coordinator
- Dr. Latha Nair R - Associate Professor, Department of English
- Dr. Usha Nair - Associate Professor & Head, Department of Hindi
- Dr. Alphonsa Vijaya Joseph – Associate Professor & Head, Department of Botany
- Dr. Lebia Gladis N. P (Sr. Suchitha), - Associate Professor, Department of Sociology
- Dr. Susan Mathew Panakkal - Associate Professor & Head, Department of Mathematics
- Sri. Jerin K. P.- Junior Superintendent, Administrative Officer
- Smt. Mary C. P.- head Accountant, Administrative Officer
- Smt. Neena Unnikrishnan - Parent Representative
- Ms. Elizabeth Susan Koshy (Armed Police Inspector, Govt. of Kerala) - Alumni representative
- Ms. Sneha P S (II B. A. English) - Student Representative

## External Members



Prof. Dr. N. Jayasankaran  
Former Vice Chancellor,  
Kanchi University Centre



Dr. S.V. Sudheer  
Director- UGC Human  
Resource Development, Trivandrum



Dr. K. P. Vijayakumar  
Former Head & Associate Professor,  
University of Kerala



Shri Sudheer Mohan  
Director, Wipro Digital



Ms. Gracy Babu Jacob  
Councilor, Cochin corporation

## **IQAC ACTIVITY REPORT 2021-22**

This report includes the activities conducted by the IQAC of St. Teresa's College (Autonomous), Ernakulam during the academic year 2021-22.

### **Activities of the IQAC**

#### ***Academic and Administrative Audit***

The IQAC functions dedicatedly towards the betterment of the institution in all respects. To ensure the quality and systematic functioning of the departments and the administrative section, an internal academic and administrative audit has been proposed by the IQAC. Two internal audit teams comprising four members each were constituted and the academic audit was conducted from 24th to 26th March 2022. The audit team visited the departments and verified the documentation and activities of the departments. Based on the audit, a score sheet has been given to each department containing the scores secured by them subjected to the seven criteria under AQAR and the performance, documentation and teamwork of the department, strengths of the department and suggestions for improvement.

#### ***Submission of NIRF 2022 data***

The data for the National Institutional Ranking Framework (NIRF 2022) has been submitted on 9<sup>th</sup> February 2022 by the manager Rev. Sr. Vinitha.

#### ***Submission of AISHE data 2020-21***

The IQAC has been submitted the data for All India Survey on Higher Education for the year 2020-21 conducted by the higher education department, Ministry of Education, Government of India on 25<sup>th</sup> March 2022.

#### ***Submission of AQAR 2020-21***

The Annual Quality Assurance Report (AQAR) for the academic year 2020-21 has been submitted to NAAC on 12<sup>th</sup> April 2022 by the IQAC coordinator Dr. Kala M. S.

### ***Timely submission of data to government and non-government institutions / organizations***

IQAC is responsible in the collection and timely submission of data or reports asked by the government and non-government institutions and organizations like Directorate of Higher Education, Higher Education Council, Education Commission etc.

### ***Handling of Google Meet and Zoom accounts***

In order to facilitate uninterrupted teaching and learning during the pandemic, the college purchased paid versions of Google Meet and Zoom accounts which enabled recording of the meeting and admission of a large number of participants. The IQAC has taken up the charge of providing access to these accounts for the conduction of common classes and webinars to departments, clubs and cells.

## **Activities conducted under the AQAR criteria**

### ***Curricular Aspects***

The curriculum team of IQAC works towards ensuring a vision-driven curriculum, assuring quality in curriculum design and restructuring of syllabuses based on feedback from stakeholders.

The institution, under the leadership of IQAC, envisages formulating an Outcome Based Education (OBE) for all the programmes offered according to UGC guidelines. We have completed implementing OBE for the first three semesters of UG courses and the implementation in the 4<sup>th</sup> semester is on-going. Also, we collaborate with other institutions and mentor them regarding the implementation of the OBE.

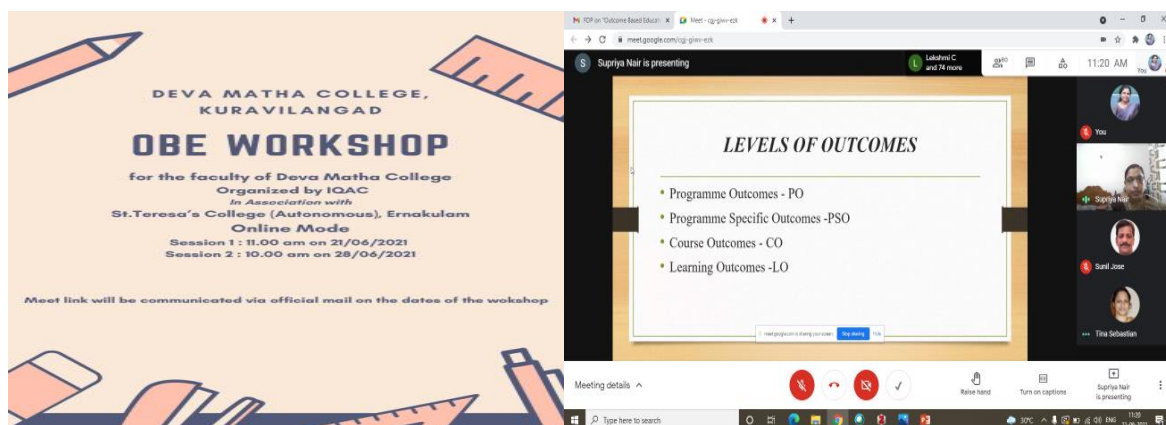
### ***Structured feedback system***

The curriculum team makes certain that the curricula offered for various programmes are in keeping with the demands of the time. A systematic procedure is followed to maintain the standard of the courses. The feedback forms were collected from students, teachers, employers, alumni and it addressed the curriculum and its learning-related issues in terms of quality, competence, skills and professionalism. The feedback collected from various stakeholders is

monitored and evaluated for the quality of performance on curriculum and curriculum related issues.

***Two-day Online Workshop on the Implementation of OBE conducted for the faculties of Deva Matha college, Kuruvilangad - 21<sup>st</sup> June and 28<sup>th</sup> June 2021***

A two-day Online Workshop on the Implementation of the OBE was conducted on 21<sup>st</sup> June and 28<sup>th</sup> June 2021 for the faculties of Deva Matha College, Kuruvilangad. Ms. Nair Supriya Damodaran, Ms. Minu Pius, Ms. Mary Sruthy Melbin, Ms. Elizabeth Reshma M T and Ms. Lekshmi C (Team Members, Curriculum Team IQAC) were the resource persons for the programme. Discussions on Programme Specific Outcomes (PSOs) and Course Outcomes (Cos) of all the courses of UG semester I were carried out and the corrections and changes to be made in the OBE documents were advised to the mentee institution.



Brochure of the programme

Session by Ms. Nair Supriya Damodaran

***Online workshop on the Implementation of Outcome Based Education – on 30<sup>th</sup> July and 2<sup>nd</sup> August 2021***

A one-day workshop on the Implementation of Outcome Based Education was organized for the faculties of St. Teresa's college by the curriculum team of the IQAC on 30th July 2021 through online mode. The Concepts and Pedagogy of Outcome Based Education, writing of the outcomes and mapping of the PSOs and COs for the core, complementary and common courses were the topics of discussion. The sessions were carried out by the members of the curriculum team, Ms. Nair Supriya Damodaran, Ms. Minu Pius, Ms. Mary Sruthy Melbin, Ms. Elizabeth Reshma M T, Ms. Lekshmi C. and Ms. Megha Mary Michael.

**About the workshop**

Outcome based education involves assessment and evaluation practices in education reflecting the attainment of expected learning and mastery in the programme. Nowadays, the preference is to judge programmes based on outcomes. It is a systematic way to determine if a programme has achieved its goal. This approach of learning makes the student an active learner, the teacher a good facilitator and together they lay the foundation for lifelong learning.

The Curriculum team of IQAC makes a humble effort to implement OBE in UG Curriculum through a general session followed by a workshop.

**Expected workshop outcomes:**

- Explain the concepts and pedagogy of outcome based education
- Apply the concepts and requisites of outcome based educational theory into curriculum.
- Write outcomes and map the PSOs and COs for core, complementary and common courses.

Link for Google meet: <https://meet.google.com/jkx-ombu-cqu>

For any queries mail to:-  
[curriculum.naac2017@gmail.com](mailto:curriculum.naac2017@gmail.com)

**ST. TERESA'S COLLEGE  
(AUTONOMOUS), ERNAKULAM**  
 Affiliated to Mahatma Gandhi University  
 Re-Accredited by NAAC with A++ Grade (Fourth Cycle)  
 College with potential for Excellence/NIRF Ranking 47(2020)/ISO  
 Certified

**CURRICULUM TEAM**  
 Invites all the teaching staff for an  
 Online Workshop on  
**"OUTCOME BASED EDUCATION  
 - A SMART Evaluation Approach"**  
 [An IQAC initiative]  
 On 30<sup>th</sup> July 2021, 10 a.m

**Coordinator**  
 Dr. Ushamani M (Joint Coordinator, IQAC)

**Resource Persons**  
 Ms. Nair Supriya Damodaran (Assistant Professor, Dept of Fashion Designing)  
 Ms. Minu Pius (Assistant Professor, Dept of Physics)  
 Ms. Mary Sruthy Melbin (Assistant Professor, Dept of Commerce)  
 Dr. Elizabeth Reshma M T (Assistant Professor, Dept of Mathematics)  
 Ms. Lekshmi C (Assistant Professor, Dept of Commerce)  
 Ms. Megha Mary Michael (Assistant Professor, Dept of Management)

### Brochure of the programme

Talk by Ms. Minu Pius

Talk by Ms. Mary Sruthy Melbin

### ***Online workshop on the Implementation of Outcome Based Education for Nirmala College, Mulanthuruthy – 28<sup>th</sup> September and 12<sup>th</sup> October 2021***

The Curriculum team of the IQAC conducted an Online workshop on OBE implementation for Nirmala College, Mulanthuruthy on 28<sup>th</sup> September and 12<sup>th</sup> October 2021 through the Google Meet platform. Discussions were held regarding the PSOs and COs of all the courses of UG sem I and the corrections and changes to be made in the OBE documents. Ms. Nair Supriya Damodaran, Ms. Minu Pius, Ms. Mary Sruthy Melbin, Ms. Elizabeth Reshma M T and Ms. Lekshmi C. (Curriculum Team, IQAC) served as the resource persons.





**NIRMALA ARTS AND SCIENCE COLLEGE,  
MULANTHURUTHY**  
Affiliated to MG University, Kottayam

Online Workshop on

## Outcome Based Education

Organized By  
IQAC, Nirmala Arts and Science College

**Outcome Based Education**

Outcome-Based Education (OBE) is a pedagogical model that entails the restructuring of curriculum, pedagogy and assessment practices to reflect the achievement of high-order learning, as opposed to a mere accumulation of course credits.

The importance of OBE has increased significantly with the introduction of new accreditation framework of NAAC.

The objective of this workshop is to cover everything we need to know about OBE.

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**28<sup>th</sup> SEP 2021**  
**12:00 – 1:30 pm**



<https://meet.google.com/epf-lppx-lba>

**Resource Persons:**

**Dr. Ushamant M**  
Joint Coordinator-IQAC,  
St. Teresa's College (Autonomous)

**Ms. Nair Supriya Damodaran**  
Assistant Professor, Dept. of Fashion Designing,  
St. Teresa's College (Autonomous)

**Ms. Minu Plus**  
Assistant Professor, Dept. of Physics,  
St. Teresa's College (Autonomous)

**Ms. Mary Sruthy Melbin**  
Assistant Professor, Dept. of Commerce,  
St. Teresa's College (Autonomous)

**Dr. Elizabeth Reshma M T**  
Assistant Professor, Dept. of Mathematics,  
St. Teresa's College (Autonomous)

**Ms. Lakshmi C**  
Assistant Professor, Dept. of Commerce,  
St. Teresa's College (Autonomous)

**Coordinators :**

**Mrs. Mythili Raja**  
Coordinator-IQAC, Nirmala Arts & Science College

**Ms. Meera Mohan**  
Assistant Professor, Department of Comp. Applications, Nirmala Arts & Science College



Brochure of the programme

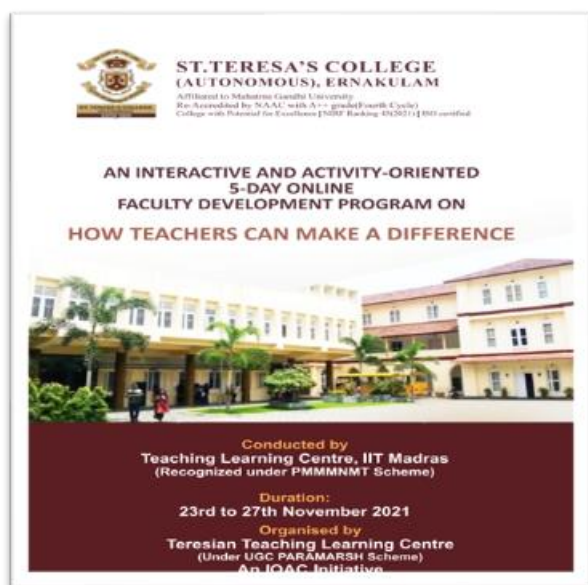
## ***Teaching-Learning and Evaluation***

The Teresian Teaching Learning Centre (TLC) initiated in 2020 under the IQAC conducts Faculty Development Programmes, Student Development Programmes, Training for Administrative Staff, Induction Programmes, MOOCs, Workshops etc.

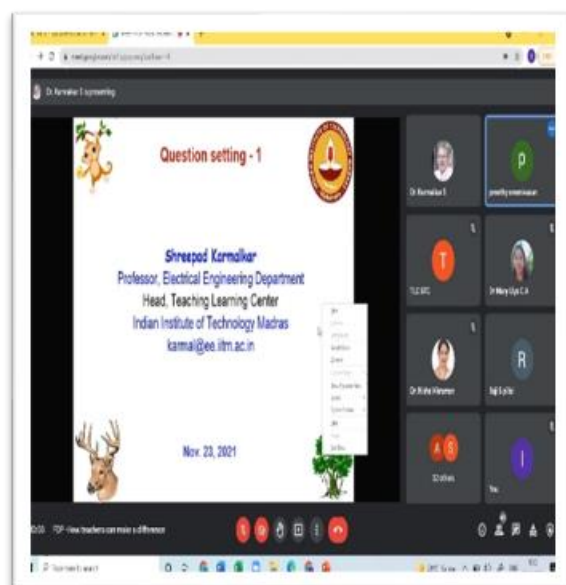
### ***Faculty Development Programmes***

#### ***FDP on ‘How teachers can make a difference’- 23-27 November 2021***

A 5-day online interactive and activity-oriented faculty development programme on ‘How teachers can make a difference’ has been conducted by the TLC in association with the TLC of IIT Madras from 23<sup>rd</sup> to 27<sup>th</sup> of November 2021 under the UGC-Paramarsh Scheme. 13 faculties from the mentee institutions under Paramarsh scheme and 27 faculties from the institution has participated in the programme.



Brochure of the programme



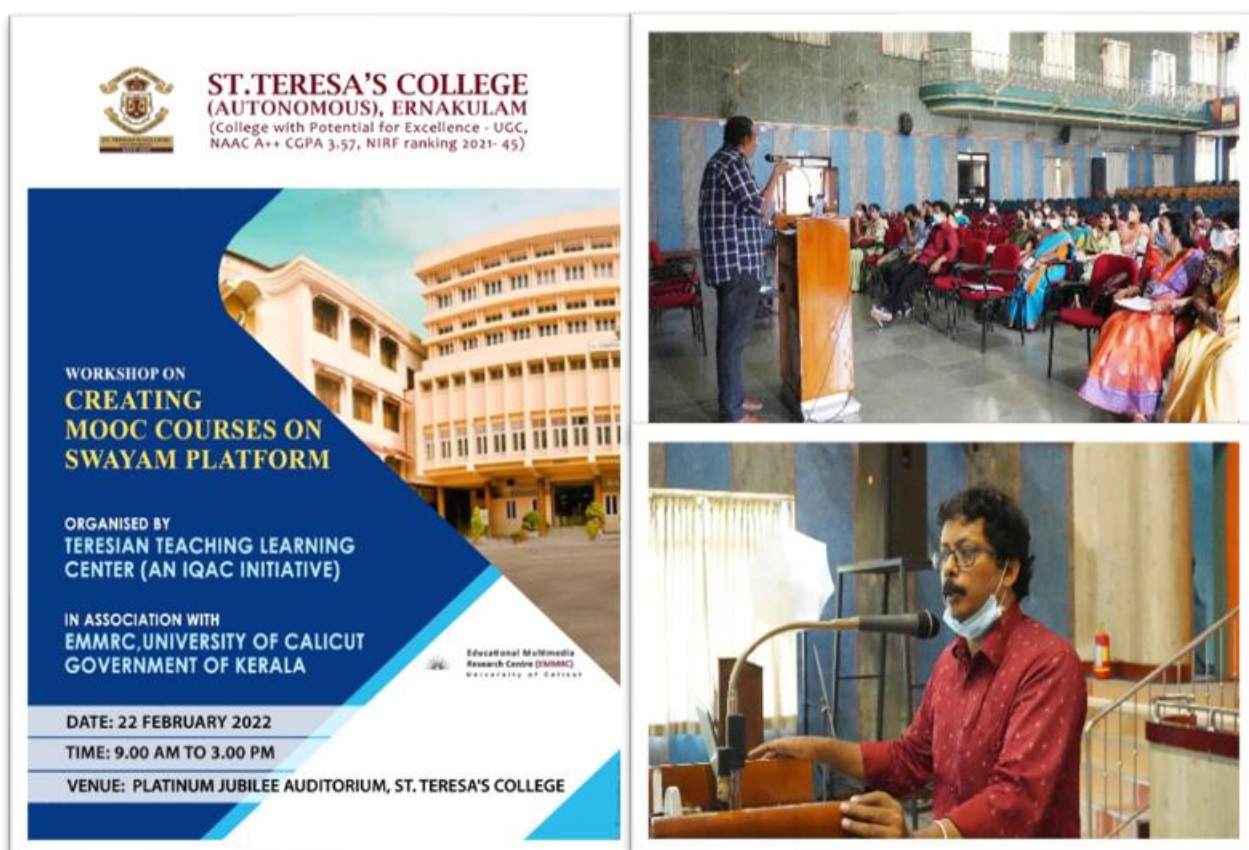
Screenshot of the programme

### ***Workshop on Creating MOOC Courses on SWAYAM Platform - 22 February 2022***

A workshop on Creating MOOC courses on SWAYAM platform was organized by the Teresian Teaching Learning Centre in collaboration with EMMRC, Calicut on February 22, 2022.

This workshop covered all information needed for a teacher to create a MOOC course on her own like Introduction to Trends in Online Teaching, Scripting for MOOC and the online medium, Strategies for Developing Attractive Course content, and the production stages for MOOCs. The workshop also acquainted teachers with how to develop short courses for Swayamprabha, the group of DTH channels devoted to telecasting high quality educational programmes. With this workshop, IQAC envisages to motivate and guide our staff members to create MOOC courses for national platforms like NPTEL and SWAYAM.

Shri. Damodar Prasad, Director, EMMRC, Shri Sajeed Naduthody, Producer (EMMRC), Shri. Rajan Thomas, Junior Research Officer (EMMRC), Shri Samjith N, Engineer (EMMRC) were the resource persons. 55 faculties from various departments participated in the workshop.



Brochure of the programme

Photos of the programme

## ***Student Development Programmes***

### ***Knowledge Partner Spoken Tutorial Programme***

The Teresian Teaching learning Centre is coordinating Knowledge Partner Spoken Tutorial Program, offered by IIT Bombay. The Program launched on 14<sup>th</sup> June, 2021 for the students of St. Teresa's College (Autonomous), is a part of the National Mission on Education through ICT, MoE, Govt. of India, to spread IT Literacy all over India. It aims at promoting the learning and usage of Free & Open-Source Software (FOSS), through an Audio-Video teaching tool, viz, 'Spoken Tutorial'. The objective is to support and motivate students on Basic Computer Skills, Software and IT.

The following were the courses offered:

#### Semester 1

FOSS	No: of students appeared for test	No: of students passed and acquired certificates
Geogebra	24	22
Jmol application	31	27
Expeyes	26	23
Cell designer	29	26
Inkscape	24	23
LaTex	34	27
GIMP	76	64
QCAD	42	24
PHP & My SQL	47	40
HTML	1	1
Blender	38	8
R programming	53	24
Chemcollective virtual labs	7	7
Front Accounting	74	55
<b>Total</b>	<b>506</b>	<b>371</b>

Semester 2

FOSS	No: of students appeared for test	No: of students passed and acquired certificates
Scilab	19	15
Avogadro	19	16
LaTeX	29	22
Biopython	5	4
GIMP	43	35
Biopython	5	5
Inkscape	31	30
Intro to computers	7	7
Blender	0	0
Drupal	33	1
Android app using Kotlin	54	53
Ruby	36	36
Front Accounting	16	16
HTML	9	5
<b>Total</b>	<b>306</b>	<b>245</b>



## ***Hands-on Training in making of digital thermometer, solar lantern and LED bulbs***


The Department of Chemistry in collaboration with the Teaching Learning Centre and SC/ST Monitoring Cell of St. Teresa's College organised a training programme in making of digital thermometer, solar lantern and LED bulb for SC/ST students. The training was jointly given by Centre of Materials for Electronics Technology (CIMET, Thrissur), State Directorate of SC/ST Development and IHRD Ernakulam Regional Centre with financial aid of Central Government. 39 students registered for the training. The training in both online and offline mode has been extended over a period of one month from January 22<sup>nd</sup> to 19<sup>th</sup> February 2022. SC students were given training in Digital Thermometer Making and ST students were trained in LED bulb and Solar Lantern making. The aim of the programme was to transform students to entrepreneurs. 19 SC students and 6 ST students got certificates on successful completion of the training.

**ST. TERESA'S COLLEGE**  
(AUTONOMOUS), ERNAKULAM  
(College with Potential for Excellence- UGC  
NAAC A++ CGPA 3.57, NIRF ranking 2021- 45)

**Hands on training in making of  
Digital thermometer, Solar lantern and LED bulb**

**Organized by**  
Department of Chemistry and Center for Research,  
Teresian Teaching Learning Centre and  
SC/ST Monitoring Cell  
**In association with**  
Centre of Materials for Electronics Technology, Thrissur,  
State Directorate of SC/ST Development and  
IHRD Ernakulam Regional Centre  
**with financial aid of Central Government**

January- February 2022  
@ St. Teresa's College

Click here to register 

SC students will be trained in Digital Thermometer Making and ST students will be trained in LED bulb and Solar Lantern making. The aim of the programme is to convert students to entrepreneurs. The participants will also get a certificate on successful completion of the training. The training will be conducted in St. Teresa's college. There will be 3 online sessions of 2 hour each and a 3 day hands on lab session.

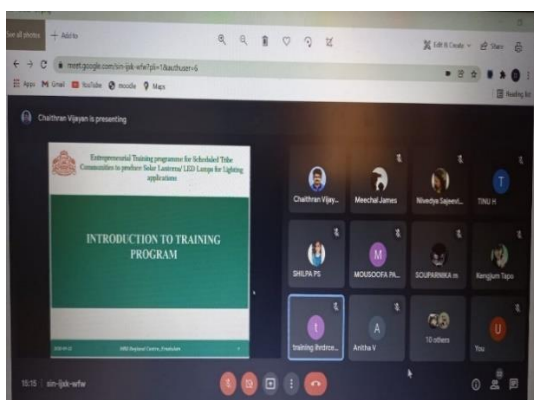
Interested SC/ST students are required to fill the google form attached for free registration:  
<https://forms.gle/deBYrVxyRz6hZ556>  
Last date to register is 21/01/2021.

Date	Mode of training	Time
22/01/2022	Online	3-5 pm
26/01/2022	Online	3-5 pm
15/02/2022	Lab training	9.00 am – 2.30 pm
16/02/2022	Lab training	9.00 am – 2.30 pm
17/02/2022	Lab training	9.00 am – 2.30 pm
19/02/2022	Online	3-5 pm

**Organizing members**  
Dr. Saritha Chandran A  
Coordinator, Teaching Learning Centre  
Dr. Ushamanti M  
Department of Chemistry  
Dr. Usha Nair  
Dr. Priya Parvathy Aimeena Jose  
SCST Monitoring Cell  
Dr. Suresh Kurian Thattai  
Department of Physics

**Patrons**  
Dr. Sr. Vinitha  
Provincial and Manager  
Dr. Lizzy Mathew  
Principal

Brochure of the programme



Screenshot of online training session



Hands-on training session

## ***Infrastructure and Learning Resources***

The management continuously strives to meet the growing needs of the institution in the twenty-first century and works in tandem with the Planning Committee, making available adequate physical infrastructure and constantly upgrading facilities in order to provide a good teaching learning environment. The Planning Committee also ensures that the developmental activities consider the extra-curricular requirements of the students, in order to provide a holistic campus life.

### ***Infrastructure Audit***

An infrastructure audit has been conducted among all the departments during the academic year 2021-22. Details of the IT infrastructure, department-owned devices used by the students and teachers, lists of projectors, printers, scanners, Wi-Fi, software, speakers, microphones and all other computing and electronic devices, power supply backup facilities etc. owned and used by the department has been collected. Physical facilities including capacity of classrooms, seminar halls and common rooms, number of toilets, number of chairs, fans, tables, benches, black boards, white boards etc. are obtained through the audit. Information about the laboratory equipment, cost of the equipment, source of funds, status of the equipment etc. are also gathered from the concerned departments.

### ***Development of Infrastructure***

The institution is always concerned about the growing need for infrastructure and other facilities as the number of programmes, students and faculties increases. The construction of new building with improved facilities in the Central block is in progress. Advanced facilities including lifts, platforms etc. has been constructed. The college is committed towards completing the construction works as early as possible without causing inconvenience to students and staff of the institution.

## ***Research, Innovations and Extension***

The college is committed to promote a research culture among faculty and students by facilitating participation in research and related activities, providing resources and other facilities collaborating with academic, governmental and non- governmental bodies. The college has constituted a research cell –Teresian Research and Consultancy Cell (TRACC) for promoting and monitoring the research activities. The TRACC, in association with the IQAC conducts workshops, seminars, FDPs etc. on research related fields.

### ***Legal Literacy Mission 2021-22, Series of talk - 28 January 2022 to 6 February 2022***

In association with DHISHA and WISCOMP supported by Kerala State Youth Commission & KELSA, the Teresian Research and Consultancy Cell (TRACC) has organized a series of talk as part of Legal Literacy Mission for students from 28 January 2022 to 6 February 2022. Sessions on Gender sensitive issues, Marginalized community issues, Student rights and Human rights etc. were held and examination was also conducted. The aim of the programme is to make the students legally literate and empowered.

### ***FDP on Intellectual Property Rights - 8<sup>th</sup> to 14<sup>th</sup> February 2022***

Teresian Research and Consultancy Cell (TRACC) and IQAC jointly conducted a one-week long national faculty development programme on Intellectual Property Rights from 8<sup>th</sup> to 14<sup>th</sup> February 2022 in association with the Institute of Minerals & Materials Technology (IMMT), Council of Scientific and Industrial Research (CSIR) Ministry of Science and Technology, Govt. of India.



Brochure of the programme

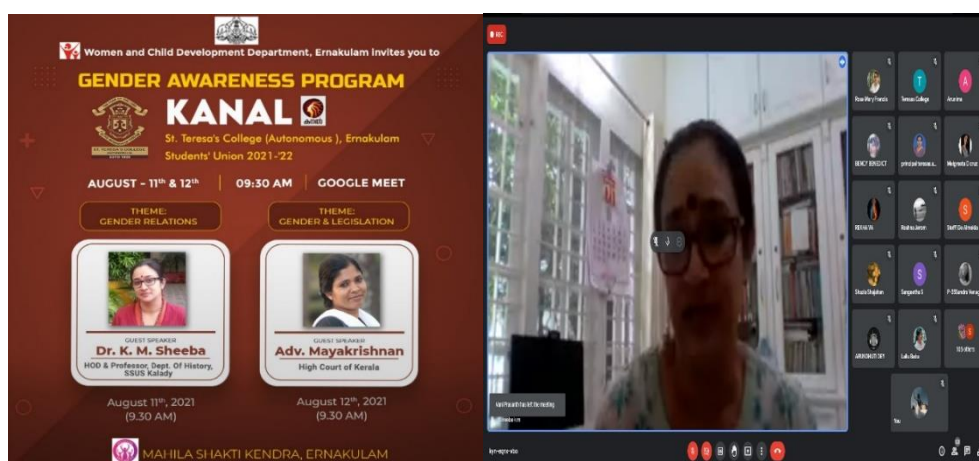


## ***Student support and Progression***

The IQAC is diligent in ensuring that students are equipped with gadgets and connectivity for attending online classes. Surveys among the students about online classes, availability of gadgets and connectivity were conducted and measures were taken to ensure the availability of the gadgets and connectivity. Financially weak students given concession for payment of fees. Student support activities have been conducted both online and offline modes.

### ***Gender Awareness Programme in association with Women and Child Development Department 'Kanal' - 11<sup>th</sup> and 12<sup>th</sup> August 2021***

An online programme on gender awareness was conducted in association with Women and Child Development Department on 11th and 12th August 2021. Dr. K. M. Sheeba (HoD, department of History, SSUS Kalady and Adv. Mayakrishnan (High Court of Kerala) were the speakers.

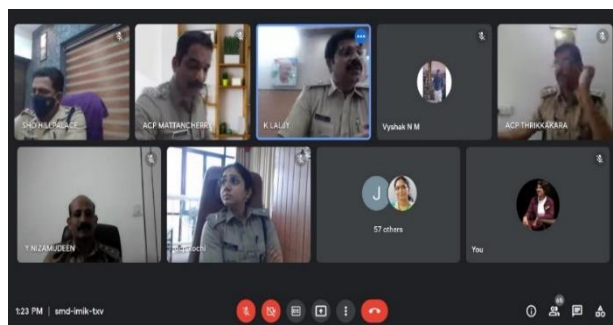


Brochure of the programme

Screenshot of the programme

### ***Cyber Awareness webinar by Cyber cell Kochi - 26<sup>th</sup> August 2021***

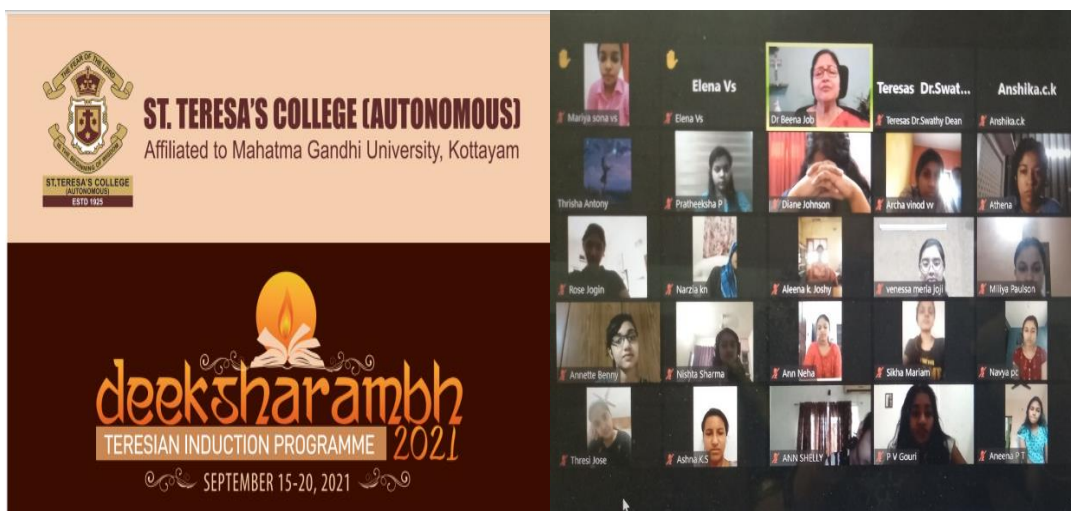
Principal Dr. Lizzy Mathew and Vice Chairperson Varsha Venugopal had attended a Cyber Awareness session on 26 august 2020 at 11 am organized by Cyber Cell Kochi. The meeting was attended by Principals and Student representatives of various colleges in Kochi. Various topics were dealt with in the session such as drugs, alcohol use, anti- ragging, cyber security and women's safety.



Screenshot of the programme

### ***Deeksharambh 2021 - The Teresian Induction programme for UG and PG Students***

The online Teresian induction programme, Deeksharambh 2021 was conducted for the first year UG students from 15 -17 September 2021 and on 20<sup>th</sup> October 2021 for the first year PG students. The induction programme was organized to inculcate in our students the ethos, core values and culture of this illustrious institution, to familiarize the students with Teresian learning and to enable every student to experience a paradigm shift, through prayer, as envisioned by our foundress.



Brochure of the programme

Screenshot of the programme

### ***Kalanjali 2021: Talents Display for UG Semester I Students on 6<sup>th</sup>-8<sup>th</sup> December 2021***

The Annual Talent display programme, 'Kalanjali' was conducted on the 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> of December 2021 at the Platinum Jubilee Hall for the first-year students to showcase their creativity, skills and talents. The event was conducted over 3 days with students of the Science, Arts and Central Block Departments performing on the 1st, 2nd and 3rd day respectively. The students actively participated in literary, music, dance, drama, public speaking and fine arts events.



Poster of the programme



Photo of the programme

## ***Governance, Leadership and Management***

The management of the institution seeks to uphold the vision and mission statements at every step it takes. The faculty members of the college were always encouraged to enhance their skills by enrolling for different skill enhancement courses in different online platforms. Its broad vision and inclusive culture encourage active collaboration with other agencies for the overall growth of the faculties, non-teaching staff and the students.

### ***Online Orientation programme for faculties on 28<sup>th</sup> and 29<sup>th</sup> May 2021***

The IQAC was instrumental in organizing the orientation for teaching faculty at the commencement of the academic year 2021- 22. Due to the covid pandemic restrictions, the meeting was held online on 28th and 29th May, 2021

The resource persons for the two-day orientation programme were Prof. Dr N. Jayasankaran (former Vice chancellor, Kanchi University), Prof. Dr Suresh Mony (Professor Emeritus, NMIMS, Bengaluru), Rev. Dr. Sr. Chris CSST (President and Superior General), Rev. Dr. Sr. Vinitha CSST (Provincial Superior and Manager) and Dr. Lizzy Mathew (Principal).



‘Positive Psychology-Secrets to daily joy and lasting happiness’ by Dr. N. Jayasankaran



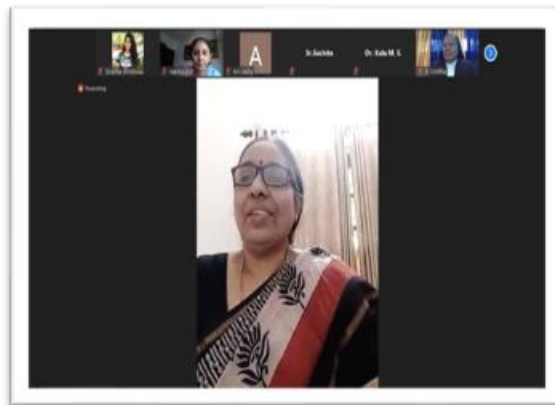
‘Programme and Course Design in Digital Teaching- Learning’ by Dr. Suresh Mony



‘Teacher-a presence of hope’  
by Rev. Dr. Sr. Chris CSST



‘CSST Charism and Our Response’  
by Rev. Dr. Sr. Vinitha CSST

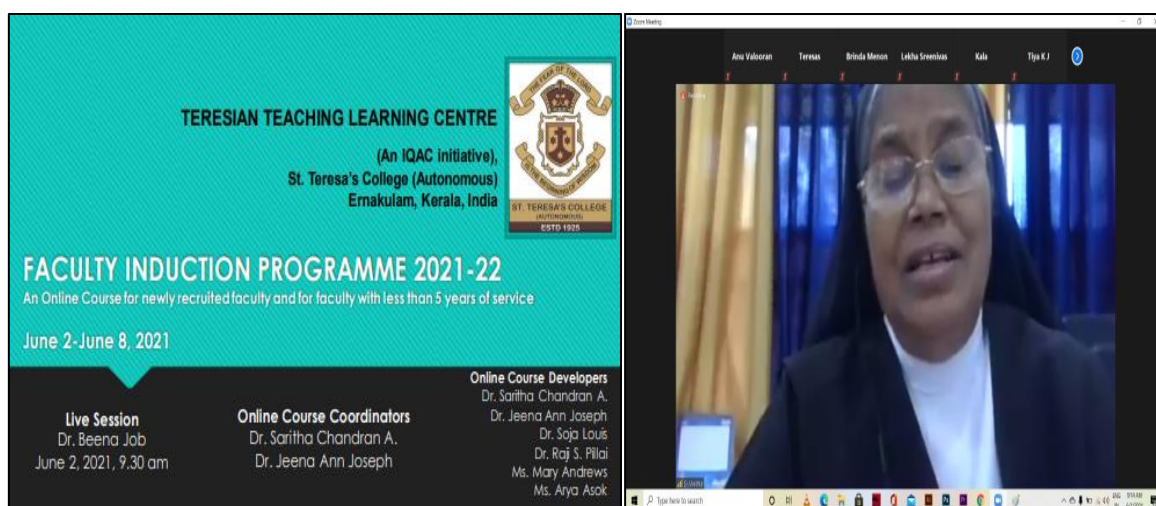


‘Moving Ahead in Challenging times’  
by Dr. Lizzy Mathew

### ***Faculty Induction Programme for new faculties - 2 June 2021***

The IQAC took the initiative in organizing the Faculty Induction Programme for newly recruited teaching faculty and for faculty with less than 5 years of experience at the new academic year 2021-22. The meeting was held online on 2<sup>nd</sup> June, 2021. Rev. Dr. Sr. Vinitha (Provincial Superior and Manager), Dr. Beena Job (Associate Professor, and Department of English), Dr. Usha Nair (Associate Professor, and Department of Hindi) were the resource persons. 115 faculties attended the programme.



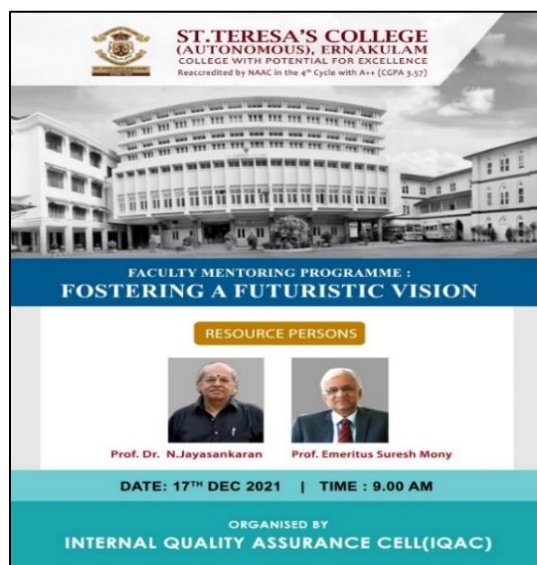


Brochure of the programme

'Bring out the Best' talk by  
Rev. Dr. Sr. Vinitha

### ***Faculty Mentoring Programme on 'Fostering a Futuristic Vision'- 17<sup>th</sup> December 2021***

A Faculty Mentoring Programme on 'Fostering a Futuristic Vision' led by Professor Dr. N. Jayashankaran, (Former Vice-Chancellor of Kanchi University, Senior assessor in NAAC, and Advisor to NMIMS / VIT Universities) and Dr. Suresh Mony (Professor Emeritus at Narsee Monjee Institute of Management Studies) was organized by the IQAC of St. Teresa's College (Autonomous) on 17 December 2021.



Brochure of the programme

### ***One-week Workshop on Communication Skills for Non-teaching staff-3<sup>rd</sup> to 8<sup>th</sup> March 2022***

IQAC has conducted one-week workshop for non-teaching staff on communication skills from 3<sup>rd</sup> to 8<sup>th</sup> March 2022. Ms. Surekha Vinod Kumar, Skill Development Trainer, ASAP was the resource person. 35 non-teaching staff attended the training programme.



Brochure of the programme

### ***Unarvu-Series of Talks Organized by the Management & IQAC***

‘Unarvu’ is a new venture initiated by the Management for the Teresian family under the guidance of IQAC as we are coping with unprecedented times. It is an effort to bond together from physical distance and to emerge with renewed appreciation for our togetherness. 5 talk sessions of ‘Unarvu’ had been organized from 1<sup>st</sup> August 2021 to 28<sup>th</sup> January 2022.

Resource Person	Date of the Program
Rev. Dr. Vincent Variath	1 <sup>st</sup> August 2021
Ms. Mary P. Kurian	18 <sup>th</sup> September 2021
Dr. Joison Abraham	30 <sup>th</sup> October 2021
Rev. Vibin Choothamparambil	22 <sup>nd</sup> December 2021
Ms. Sushama Srikandath	28 <sup>th</sup> January 2022



Brochures of the programme

### ***Project Sumanasu***

The IQAC of the college has initiated Project Sumanasu, aimed at facilitating uninterrupted learning for all deserving students during the pandemic, thus, to bridge the digital divide. The generosity and support of our benefactors and well-wishers helped us to collect an amount of 13, 53,393 and to provide 60gadgets including laptops, smart phones etc. and internet connections to needy students. Students were selected on the basis of a need-analysis conducted by all the Departments of the college on their financial background and access to internet facilities and devices. The project which was initiated during the academic year 2020-21 has been extended to the academic year 2021-22 as the online mode of education continues.



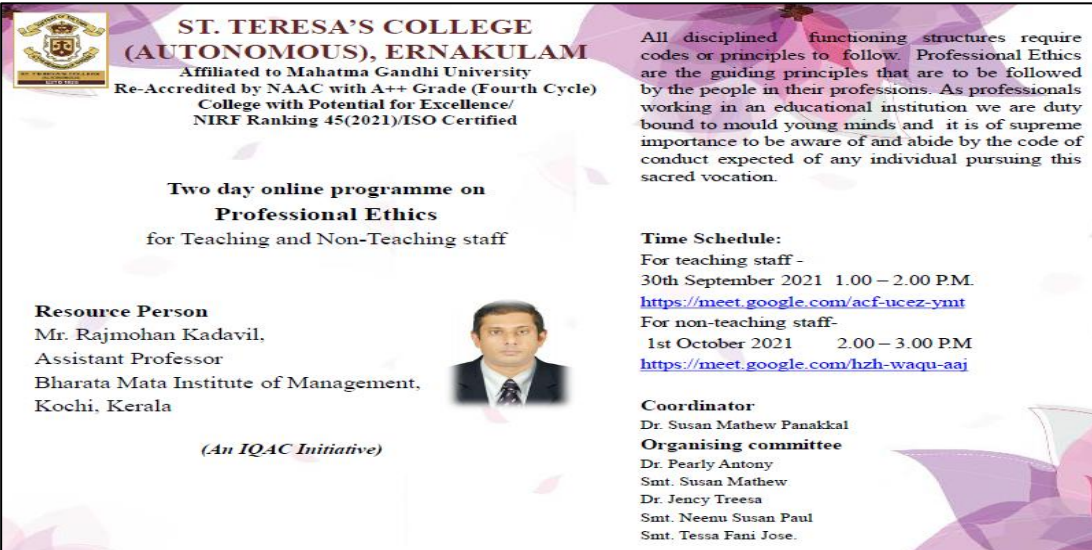
## ***Institutional Values and Best Practices***

The institution which was established in 1925, now at the threshold of its centenary, functions dedicatedly towards educating and empowering women, rooted in the values of equality, peace and justice. It serves as the most conducive platform for young women to learn, explore, research and succeed in bringing out their full potential. The college takes every measure possible to inculcate the values and virtues for the well-being of the society, nation and the world in the students.

### ***Initiatives towards Institutional values***

#### ***Two-day programme on professional ethics for teaching and non-teaching staff - 30<sup>th</sup> September 2021 and 1<sup>st</sup> Oct 2021***

A two-day online programme on Professional Ethics for teaching and non-teaching staff was organised by the IQAC on the 30th September and 1st October through google meet platform. The objective of the programme was to create awareness on professional ethics, values, principles and behavioral codes to be followed by professionals working in a higher education institution. The resource person was Mr. Rajmohan Kadavil, Assistant professor, Bharata Mata Institute of Management, Kochi, Kerala.



**ST. TERESA'S COLLEGE  
(AUTONOMOUS), ERNAKULAM**  
Affiliated to Mahatma Gandhi University  
Re-Accredited by NAAC with A++ Grade (Fourth Cycle)  
College with Potential for Excellence/  
NIRF Ranking 45(2021)/ISO Certified

**Two day online programme on  
Professional Ethics  
for Teaching and Non-Teaching staff**

**Resource Person**  
Mr. Rajmohan Kadavil,  
Assistant Professor  
Bharata Mata Institute of Management,  
Kochi, Kerala

*(An IQAC Initiative)*

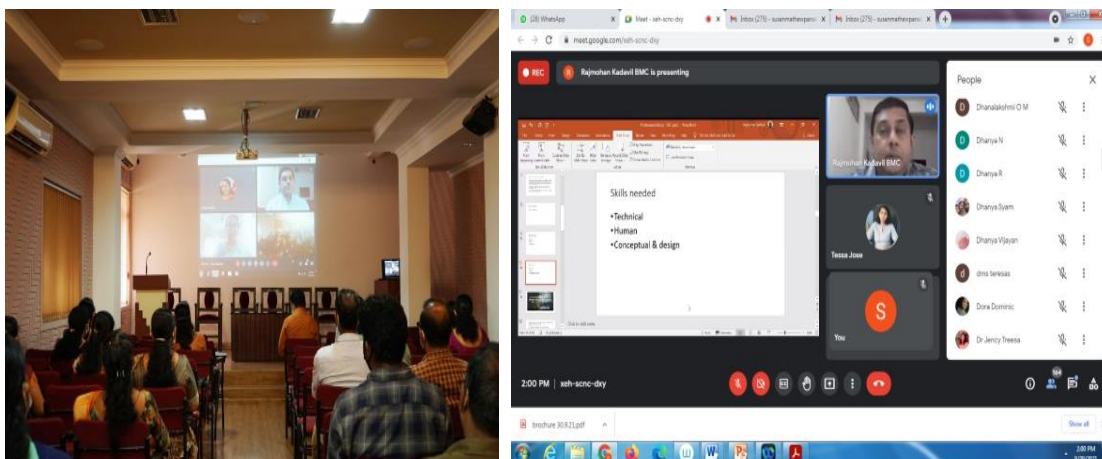
All disciplined functioning structures require codes or principles to follow. Professional Ethics are the guiding principles that are to be followed by the people in their professions. As professionals working in an educational institution we are duty bound to mould young minds and it is of supreme importance to be aware of and abide by the code of conduct expected of any individual pursuing this sacred vocation.

**Time Schedule:**  
For teaching staff -  
30th September 2021 1.00 – 2.00 P.M.  
<https://meet.google.com/acf-ucez-ynt>  
For non-teaching staff-  
1st October 2021 2.00 – 3.00 P.M.  
<https://meet.google.com/hzh-waqu-aaj>

**Coordinator**  
Dr. Susan Mathew Panakkal

**Organising committee**  
Dr. Pearly Antony  
Smt. Susan Mathew  
Dr. Jency Treesa  
Smt. Neenu Susan Paul  
Smt. Tessa Fani Jose.

Brochure of the programme



Pictures of the programme

***Organised class-wise awareness sessions on implementing green protocol among students***

[Green Protocol](#)



Students giving awareness class on green protocol

***Drafted the Gender Sensitization Action Plan of the college and published it on the college website***

[Gender sensitization action plan](#)

***Incorporated disable friendly features into the college website.***

[College Website](#)

***Coordinated Institutional Workshop on Experiential Learning / Rural Engagement / Rural Entrepreneurship/ Sustainability in Campus by MGNCRE-DHE-MoE-GoI and prepared the Swachhatha Report***

***Sustainable Campus Plan***

***Achievements and recognitions for the green initiatives of college:***

- ***Best Bhoomitra Sena Club Award***, Central Kerala Zone, instituted by DoEACC, Govt. of Kerala, 2020-21.
- ***Paristhithi Mithra Award*** instituted by CEERD, St. Stephens College, Uzhavoor, 2021.
- The ***documentary on the plastic reduction activities*** of the college was exhibited at the South Indian Conclave on Awareness against Single Use plastics July 27, 2021 by MoEF , Govt. of India and UNEP and ***Dr. Nirmala Padmanabhan , Dean of Extension and Incubation, was an invited speaker for the conclave.***
- Recognised as a ***participant stakeholder of the United Nations Environment Programme*** (UNEP). We are among the 26 Universities/ Colleges to be selected from all over India.

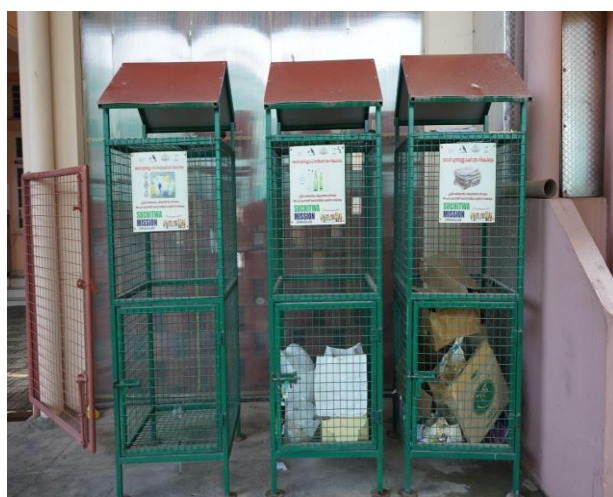
***Best Practice Initiatives***

***Initiatives towards green and plastic-free campus***

The suggestions for improvement and the recommendations as given in the report of Green Audit conducted in 2020 in association with CISSA - Centre for Innovation in Science and Social Action, Trivandrum are being implemented. The Teresian Green Protocol framed on the principles of scientific waste management is strictly adhered to.

- Replacement of single-use disposable cups and plates in college canteens with reusable steel glasses/cutlery, plastic straws with paper straws.
- Popularization of trendy Bhoomitram Sanchis in lieu of plastic carry bags.
- Promotion of cloth college bags instead of nonbiodegradable rexine bags.
- Avoidance of flex boards, plastic files and use of digital display boards during Seminars/Conferences
- Ban of plastic covering on student projects

- Nudges to follow green protocol through Posters all around campus and messages in the campus display board.
- Reduction of paper through e- Magazine, paperless voting etc.
- Reduction of chemical waste in labs through the practice of micro-analysis methods.
- Reduction of sanitary waste through popularization of menstrual cups.
- Reuse/Re - Cycling and Up- Cycling of waste/ Used products.
- Recyclable Non-biodegradable waste-plastics, paper etc. are segregated, collected in bins kept by district administration as a part of Collectors Club and handed over periodically to scrap dealers for recycling.



Waste Segregation Bins (Collectors Club)



Organic farming in the campus

### ***Energy Conservation Initiatives***

- Based on recommendations from Energy Audit and Carbon Footprint audit, the college has installed a solar panel of 170kW on a Grid connected mode resulting in a substantial reduction in energy consumption.
- An annual savings of 116.8 MWh and cost savings of Rs. 10.51 Lakhs are expected.
- 6047 kWp electricity is generated per month via solar panels.
- The commissioning of an additional 80 kW solar panel is under process in the arts block.
- Club dedicated for energy conservation activities (ICONNECT) is actively functioning in the college. The activities of the club include promotion of LEDs, webinars and seminars on energy conservation, energy conservation competitions etc.





Solar panel installed on the top of science



Solar panel installed on the top of arts block

## PARAMARSH

As a part of the quality mandate, University Grants Commission (UGC) has developed the scheme of PARAMARSH, a new initiative for mentoring non-accredited institutions to enable them to get accredited by 2022. The scheme intends to promote well performing accredited institutions to Mentor the NAAC accreditation aspiring Mentee institutions to upgrade their academic performance and get accredited.

St. Teresa's College (Autonomous) was identified as a mentor institution, owing to the College's performance in NAAC with a grade of A++ with a CGPA of 3.57 in the fourth cycle. As per the directives of the UGC, the College has identified seven Mentee institutions and MOUs have been signed with the Institutions to conduct the program for implementation of the scheme.

1. Bharata Mata School of Legal Studies, Aluva
2. Bhavan's College of Arts and Commerce, Kakkanad
3. Christ Nagar College, Thiruvananthapuram
4. Presentation College of Applied Sciences, Puthenvelikara
5. Sree Narayana Law College, Poothotta
6. Swamy Saswathikananda College, Poothotta
7. Government Law College, Ernakulam

Professor Harry Cleetus, NAAC Consultant and former Principal of St. Albert's College, Ernakulam has been appointed as the Accreditation Ambassador. The Mentoring is being imparted through the Internal Quality Assurance Cell (IQAC) of the College which will be primarily responsible for the implementation of the program.

### ***Activities Conducted under PARAMARSH Scheme***

The following activities have been conducted for the mentee institutions:

- OBE has been supported and implemented in Mentee Institutions.
- Provided Support in organizing Activities to mentee institutions.
- SSR preparation has been initiated and its progress has been monitored.
- Conducted Presentations by Mentee Institutions on the progress made.
- Conducted Visits to Mentee Institutions.

- ❖ Face to face discussions on documents at Bharata Mata School of Legal Studies, Aluva on 25-6-21 and accepting the draft copy of SSR by the Accreditation Ambassador Professor Harry Cleetus.



Professor Harry Cleetus visiting Bharata Mata School of Legal Studies, Aluva

- ❖ Face to face discussions at Govt. Law College on 19-7-21 on QLM.



Professor Harry Cleetus visiting Govt. Law College, Ernakulam

- ❖ Face to face discussions at Govt. Law College on 26-7-21 on SSR and Documents



Professor Harry Cleetus visiting Govt. Law College, Ernakulam

- ❖ Online discussion with Bhavan's Art's & Commerce College online on 4-9-21 on finalization of SSR and Documents



Online discussion with Bhavan's Art's & Commerce College

- ❖ Even amidst the restrictions imposed by the Pandemic, the IQAC have been trying the best to hand hold the Mentee Institutions to fulfill their aspirations to be NAAC accredited. Feedback form on the activities conducted by St. Teresa's college for the mentee institutions under the UGC-PARAMARSH scheme has been sent to the mentee institutions on 21th September 2021 and their responses has been collected.