

ST. THOMAS COLLEGE, RANNI

PRINCIPAL'S REPORT (2019-2020)

“The Spirit of the Lord will not lead me where His Grace cannot protect me”. I took charge as Principal of this College on 30th August 2017 and I will be completing my tenure here towards the end of March 2020. So prior to my retirement from service it is with a deep sense of gratitude to God Almighty I stand before you to present the Principal's Report for the academic year 2019-2020.

In the nearly three years I have been here as Principal I am proud and happy that 2 projects of importance had been undertaken - RUSA and Thanal. Our College had been shortlisted by RUSA to receive financial assistance of Rs. Two crore for infrastructural development. We have already received Rs. 35 lakhs in the Bank from RUSA. It is hoped that we will soon receive the remaining amount so that all the pending works can start before the beginning of the next academic year. Through Thanal project we could also build a house for a poor girl student of our college in 2017-2018. During the flood in 2018 our students and staff through the Project SEVANA had contributed in cash and kind to help the flood victims and prior to that with the fund collected we had provided study material to poor school students. In 2019 during the Flood we had collected Rs. 150000 from staff and students and the provisions purchased were flagged off by our MLA, Shri Raju Abraham to the Collection centre at Pramadam in Pathanamthitta.

The new academic year 2019-2020 began with the College re-opening on June 4th 2019. The college has 9 degree courses and 4 P G courses. The total student's strength of this year is **904** which consist of **828** students in the aided stream and **76** students in self-financing stream. More than half of the students are girls. The college has a well equipped Computer centre and a Central Library with 35435 books, journals and magazines. Among teaching faculty, there are 42 permanent teachers on the roll.

There are at present 10 Guest lecturers in the aided stream and 7 Guest lecturers in self finance stream. We have only 09 Non teaching staff serving the institution. Mr. James Uthuppan, Head Accountant had retired from service in October 2019. The Principal of the College Prof. (Dr.) Lata Marina Varghese is retiring from service towards the end of this academic year on 31st March 2020.

Academic Performance

Details of results of various courses are given below.

Courses	Results (%)
B.Sc Physics	60

B Sc Chemistry	65.21
B Sc Zoology	42.3
B.Sc Botany	56
B A Economics	32.7
BA English	58
BA History	46
B Com	79
BTS	86
M.Sc Physics	64
M Sc Chemistry	42
M.Com	54.5
MTA	67

College Union

The College Union comprises of Chairman Rovin John Philip, Revathy K.S ., as Vice Chairperson, Ajith L.as Gen. Secretary, Shaheema Majid as Arts Club Secretary, and Nisammudeen and Steny Mary Abraham as Councilors, SebinBabu Mathew as Magazine Editor and Sanjay S. as Sports Secretary. The Faculty Advisor for the College Union is Dr. Veena S. Prof. Renju Joseph is the faculty advisor of the Arts Club and Dr. Rigy Idiculla is the Magazine Staff Advisor. The College Union was inaugurated on 24th Seotember 2019 by Cine Artiste Rajeev Pillai. A 2 day Arts festival "MIZHIVE" was conducted on 13th February, 2020, Sports day on 07/01/2020, 2020 and College day on 25/02/2020.

As far as discipline is concerned, the College atmosphere had generally been peaceful. It had been teamwork and I take this opportunity to thank all the staff teaching, non-teaching, the student community, the PTA and the alumni members for their enthusiastic support and cooperation.

Due to lack of funds we were not able to conduct too many academic or non-academic programmes. But let me list out the academic and non-academic programmes conducted during this academic year.

Academic Programmes

Many of the academic programme I began in 2017 could not be conducted this year also due to lack of fund.

National Seminar

1. The Post Graduate Department of Physics, St. Thomas College, Ranni hosted a two days National Seminar on "Advanced Materials for Energy" on December 18th and 19th 2019. The seminar was supported by Science and Engineering Research Board, DST, Govt. of India. The seminar was inaugurated by Dr. Sujin P. Jose of Madurai Kamaraj University (Visiting Scientist, Arizona University). College Principal Dr. Lata Marina Varghese presided over the function. Dr. Sujin P. Jose (Madurai Kamaraj University), Alexander Krimalowski (University of Bayreuth, Germany), Dr. Jinesh K.B (IIST, Thiruvananthapuram), Dr. M. U. Sreekuttan (CSIR, Central Electrochemical Research Institute), Prof. Dr. M.K. Jayaraj, (HOD Department of Physics, CUSAT, Kochi), Dr. R. Jayakrishnan (Christian College, Chengannur) were the Resource Persons for the various technical sessions. Research papers on energy materials were presented by Researchers from different parts of the Country. A number of faculties and students from various colleges participated in the seminar. The seminar activities were coordinated by Asst. Prof. Anju Joseph (HOD & Convener) and Asst. Prof. Soumya Mol K.S (Coordinator).

A Two day National Seminar on X-ray Astronomy was conducted on 1st & 2nd of February 2020 in our college. Prof. Renjeev Misra of IUCAA (Interuniversity Center for Astronomy and Astrophysics), Pune, inauguraed the function. Dr. Jithesh V. (IUCAA), Dr. Savithri Ezhikkodu (IUCAA), Prof. Ninan Sajeeth Philip, Prof. K. Indulekha (MG University, Kottayam), were the renowned resource persons. Post graduate students from various states and few teachers were participated in the seminar. The seminar mainly focuses on X-ray sources and X-ray data analysis, and it is very fruitful for the participants.

Talks

The National Science Day was celebrated on 6th and 14th of February 2020 on the theme 'Women in Science'. The event was organized by the Department of Physics, sponsored by Kerala State Council for Science, Technology and Environment and supported by Department of Science and Technology, Govt. of India. The official inaugural ceremony of NSD 2020 was held on 14th February. Principal Dr Lata Marina Varghese presided over the function and Shri. K C Raghunatha Pillai (Vehicle Director of Chandrayaan 2 mission, Scientist at ISRO) was the Chief Guest of the day. The inauguration was followed by technical Science lecture by Raghunatha pillai and Dr Prathibha Vasudevan (Asst. Professor, Dept. of Physics, St Thomas College,

Kozhencherry). Students from all the science departments participated in the inaugural and technical sessions.

Drawing Competition and Caption Writing Competition were held on 6th February and students from different departments participated. Sooraj T.S. of second DC Physics won the first prize for drawing competition and Emil S Philip bagged the first position for caption writing. Cash prizes were awarded to the winners.

Research Forum

The Research Forum of the College was inaugurated on 31st January 2020 by the Principal, Prof. Dr. Lata Marina Varghese. Her talk was on "Gendered Ageism in Indian Mediascape". Dr. Sajani S. and Dr. Suresh M.K are the coordinators.

IGNITING MINDS-Topper's Day

This programme for this semester is scheduled to be held on 27th February, 2020 to felicitate the first five toppers of each class and to motivate them to strive for further betterment academically and socially.

Merit Day

Merit Day was conducted along with College Day to felicitate students on merit cum means and is mainly sponsored by Kuwait Alumni Chapter which has given scholarships of Rs.1000 each to 30 students and retired teachers association distributed scholarships to another 10 students with Rs. 1000 each in the college.

PTA Meetings

Dept-wise PTA has systematically been conducted by all dept every semester. Class wise PTA meeting are held soon after the internal Examination results of each class are published. A PTA register is maintained class-wise in each department. General PTA meeting was also conducted. Mr. Thomas is the PTA Vice president and Prof. Benny George (HoD, Economics) is the Secretary of the General PTA.

Best Practice

The College has a Best practice Committee with Prof. Sneha Elcy Jacob and Dr. Rigy Idiculla as its faculty coordinator. This year the Best practice committee headed by the Principal collected fund for the 2019 Flood victims. In a bid to improve the English communication skills of the students in the college the Best Practice Committee has initiated a programme called "Hello English". Students of all the classes are divided into groups of ten members and are given hands on training in language skills like listening, speaking and reading using the software "Tell Me More," that incorporates nearly 700-hour learning materials designed in three learning levels, beginner, intermediate and advanced levels. Training sessions are conducted from 9-9.30 in the morning, 3-3.30 in the evenings, noon interval and Saturdays. At the Community Level in a bid to improve the learning skills of the school students in Ranny, the best practice

committee of the college has started a programme called "Teach for Ranni" focussed on the slow learners in the the LP and UP sections. Sessions on the basics of Mathematics and English have been given to the students of CMS UP, Community School, poovathikunnu , Ranni

Community Extension Programmes

As part of its Community Extension Programme a Project by Dept of History called 'Santhwanam' was launched to help the needy people in the orphanages by collecting articles of daily use was also launched.

Similarly "Mushroom Cultivation" Training class for general public was conducted by Dept of Botany.

Vigilance Awareness Week

Vigilance Awareness Week was observed in a befitting manner in the college in a befitting manner. Several programmes were organized centered around the theme "Integrity: A Way of Life." An interdepartmental quiz competition was conducted based on the areas like Indian constitution, Central Vigilance Commission Policies, Code of ethics, human rights and current affairs. First prize was bagged by JebinKurien and Jobin Mathew Jose of II M.Sc Physics. In the essay competition on the topic "Integrity: A Way of Life" and the poster designing competition on the topic "corruption" first place was won by AswinAlichen of I B.Sc Zoology. A group of young and vibrant students participated in the group discussion on the topic " Ethics in Education" and Varsha M. of IDC Botany was adjudged as the best performer. Sarath Mohan of I MSc Physics secured first prize in the slogan competition on the theme "Corruption: A Bane". The week-long programme ended with a valedictory session that included an awareness programme, held at the college auditorium, led by Sri Hari C. S., Inspector of Police, Vigilance and Anticorruption Bureau, Pathanamthitta, followed by an integrity pledge by the staff and students of the college. The chief guest gave away the prizes to the winners of the competitions.

Alumni Associations

Alumni are always an inspiration to our institution. We have strong alumni associations in many countries like Kuwait, Dubai, and Bahrain etc. Department wise alumni associations were also very active during this year. A retired teachers association is also actively functioning in our college under the leadership of Major Prof.M.G.Varughese. Prof. K.A Mathew Memorial Inter Collegiate Elocution competition sponsored by Kuwait Alumni Associations is also conducted every year. A general Alumni Meeting was held on _____ and the new members to the committee elected.

Co-Curricular and Extra Curricular Activities

Arts Day

College Union Arts Festival “MIZHIVU 2020 ” was held on 13/01/2020 and winners of the events are sent to University Arts festival at Al Azher College, Thodupuzha .

College Day- 25thFebruary, 2020.

Sports Day-

NSS

St. Thomas College NSS units have two units of Volunteers (**UNIT No.44**). A total of 100 students enrolled as NSS Volunteers. Programme officers (POs) – Dr. Vinod Kumar T. G., Asst. Prof. Dept. of Botany and Dr. Sreejaya R, Asst. Prof. Dept of Zoology.

World environmental day was celebrated by the NSSS volunteers on 6th June 2019 by cleaning the campus and planting 100 trees. A seminar was conducted in connection with this and the chief guest was Dr, Gigi K Joseph, Assistant professor Nirmala college Muvattupuzha. Construction of a new “Plastic waste disposal unit” in the college campus by the volunteers on 20.07.2019. “Orientation program” for the newly enrolled volunteers by Dr. M.S Sunil on 26.07.2019. Presentation and awareness program on “Swachhata and oath taking ceremony “Swachhta Shapath” conducted on 01.08.2019. In connection with “Gandhiji @ 150 and NSS @ 50”, various interdepartmental programs were conducted among students such as debate, quiz and talks based on the life and ideas of Gandhiji in the month of August. Active participation of the collection of the flood contribution by the college staff and students and its transportation to the collection centre and reconstruction of the approach road at Erumeli after flood on 14.08.2019 by the volunteers . Organic farming unit started in the college campus by NSS volunteers on 26.09.2019 and the crop harvested in the November. Planting the bamboo along the Pampa riverside for protecting the river side from flood on 03.08.2019 in association with the pazhavangadi panchayath. Visit to Rural Science & Technology centre, Thuruthikkara for training the volunteers in LED Bulb training and stitching training for making bags and also for making awareness about safe bio waste disposal on 07.09.2019 . Two Volunteer secretaries attended the Volunteer leadership training program held at St. Marys college Manarcaud from 30.08.2019 to 01.09.2019. Celebration of the NSS day was by the volunteers by conducting a rally inside the campus on 24.09.2019. The two program officers of the NSS attended the orientation program at Ragagiri college Kalamassery in this academic year. Ward adoption ceremony was conducted on October 2nd in the presence of Panchayath president Sri. Joseph Kuriakose and Ward member Smt. Anitha Anilkumar in the Mothiravayal 52 colony for the activities of NSS during this academic year. Blood donation camp conducted in the college campus on 26.11.2019 in association with Thaluk hospital pathanamthitta and HDFC bank and 32 students donated the blood to the blood bank. Seven volunteers actively engaged in Pampa duty

during the period 7.12.2020 to 12.12.2020 as they are deputed from Pollution control board, Pathanamthitta. Pre orientation camp was conducted on 09.12.2019 for the motivation of volunteers by Sri Biju Kumar, the NSS award winner, Govt HSS Ayamparampu. Seven day special camp “SUVARNAM 2019” was conducted for the newly enrolled volunteers from 20.12.2019 to 26.12.2019 at St. Thomas High school Ranni was inaugurated by the chief guest Sri Raju Abraham MLA. Two NSS volunteers attended the Workshop on alternative to violence (AVP) program on 4.1.2020 and 5.1.2020 at Kozhencherry college in association with social justice department. NSS volunteers trained in the eco- friendly cloth and paper bag making training program conducted by the National skill development board at Pathanamthitta from 13.01.2020 to 15.01.2020. A seminar was conducted in association with the IQAC on the Topic “Transgender and intersex” by the Transgender activist Nakshatra V Kurup and Mrs Ramadevi, the district level facilitator, PTA and Razia Sujeesh .

NCC

The NCC activities of 2019-20 commenced with a conference held at 14 (K) BN, NCC, Pathanamthitta under the command of Col.NPS Toor. The enrollment of new NCC cadets was conducted on 27-07-2019. Col NPS Toor inaugurated the activities of NCC for the year 2019-20. Sanctioned strength of our company is 108 cadets. As an extension activity we enrolled 6 students from MS higher secondary school, Ranni. This year we conducted 17 parades and supplied refreshment @ Rs-90/-per cadet after each parade.

INSTITUTIONAL TRAINING

Institutional training is on every Saturday from 9.30am to 1.30pm which includes physical training, weapon training, theory classes on military subjects, first aid, leadership training, Man-management, Map reading, Civil defense, Hygiene and Sanitation, National Integration, Social Service, Adventure Activity, Self Defense, and Disaster management.

CAMP TRAINING

This year 14 (K) BN conducted threeThalsainik Training Camp in our College with a strength of 300 cadets and 50 cadets from our college attended each camp.

Seven cadets participated in the Army Attachment Camp held at Pangodu. Another 3cadets participated in National Integration Camp held at Rajasthan. MahaeshManoj of D3 Economies participated in Mountaineering training camp held at

At last the most memorable and outstanding achievement of Under Officer , Veena Vijayan from D3Chemistry, represented Kerala NCC Contingent and participated in the Rajpath Parade held at Delhi on January 2020.

CERTIFICATE EXAMS

34 cadets passed the ‘B’ certificate examination and **24** cadets passed ‘C’ certificate examination. All these cadets are eligible for 3% & 4% of Grace Marks in University the examination respectively.

Other Activities

1. Conducted Blood donation Camp in collaboration with District Hospital Pathanamthitta and collected 50 Bags of blood.
2. Celebrated Yoga on 22nd July 2019 and 80 students participated
3. Conducted Campus cleaning in every month as part of central government programme and green Campus.
4. Planted trees in campus for making ecofriendly campus
5. As a part of Swach Bharath Pakwada 100 cadets participated in “Plogging” atRanni town (Picking up plastic while jogging)

CLUB ACTIVITIES

ARTS CLUB

Arts club 2019-2020 was inaugurated by cine actor Rajeev Pillai.This club is full fledged with activity oriented programme. The club organised different activities,games and competition like tug of war,athapookalam competition which were held on Onam celebrations. In the month of January two days arts fest was conducted with variety of competitions.Students enthusiastically and actively participated in different competitions .Science house were the overall winner and runner up was arts house.Ashwin Alichan was selected as Kalaprabhatha and Neenu k Jayan as kalathilakam. The students who secured A grade are being trained for the Kalautsavam of university. I thank our Principal for guiding and supporting us to conduct the program .I also thank our co ordinators and staff members who supported us . Renjujoseph (Arts Staff Advisor). Shaheema (Arts club secretary)

Vimukthi Club

The main goal of the club is to prevent students from using illicit drugs by enhancing their awareness and understanding of the harmful social and health effects of illicit drug use.

Events

1. Seminar and Elocution competition

Seminar and Elocution competition on drug abuse and its consequences was conducted at college conference hall on 21.06.2019 in association with the Excise Department. The Programme was inaugurated by Sri. Santhosh Kumar V.K., Excise Preventive Officer, Ranni and Dr.Lata Marina Varghese, Principal, gave the presidential address. Club coordinator Dr. Suresh M.K. welcomed the gathering. Excise Officer Sri. Harikumar felicitated the programme followed by the Civil Excise Officer Sri. Biju B. proposed vote of thanks. Jeethu Johnson of D3 History, St. Thomas College, Ranni got the first prize in Elocution competition conducted for students of different colleges of RanniTaluk.

2. Oath Taking

An Oath taking ceremony against the use of drugs was held in the college courtyard on 12.07.2019 in connection with the celebrations of International Day against Drug Abuse and illicit Trafficking. College Principal Dr.Lata Marina Varghese addressed the students. Club coordinator Dr. Suresh M.K. gave the oath to the students. The students took pledge to create adequate social awareness about severe consequences of drug abuse and addiction to save people from ruining their health.

3. Short Film Fest

A Short film festival 'Moksha 2K19' was conducted at the seminar hall during college interval time on 2019 September 23-30, 2019. Several films were presented in the fest focusing the harmful effects of tobacco and drugs.

4. Awareness Programme

Antinarcotics awareness programme was conducted at college auditorium on 13.02.2020 in association with RANNI CENTRAL SOCIAL SERVICE SOCIETY. The programme was inaugurated by Fr. Moncy P. Jacob, Director, NavajeevanaKendram, Malayalappuzha by lightening the lamp. He shared several instances of drug addicted people during his inaugural address which opened the eyes of students towards the consequences of drug use. College Principal Dr.Lata Marina Varghese gave presidential address.Sri. Prasad Kadavupuzha, President, Ranni Central

Social Service Society gave keynote address. Sri. Jacob Punnammoottil performed a magic show with messages against drug addiction. Counsellors Mr.Jomon K. Joseph and Mr.Joby James facilitated the programme. Club coordinator Dr. Suresh M.K. welcomed the gathering and student coordinator Mr.Bibin T. Biju proposed vote of thanks.

Nature and Bhoomitrasena Club

To arouse general awareness among the students regarding different environmental problems which are of major concern today and to inculcate love and respect among the members for nature and to motivate students to value environment Bhoomitrasena Club has been set into motion from October 6th 2018. A dedicated group of 60 members have joined the club. The club was inaugurated by retired professor of Catholicate College, Pathanamthitta, Dr. M. S. Sunil, a renowned social activist. A talk on ‘ Environmental History of Pathanamthitta’ was delivered by Mr. Arun S, District level Expert Appraisal Committee member in association with the inaugural function.

A poster presentation was conducted on 30th October 2018 based on commonly encountered epidemics, to create awareness about various causes, symptoms and preventive measures. A Butterfly garden to attract butterflies and certain moths has been reinitiated in the campus. A pipe composting project was initiated and one unit was established in the College premises for curbing the food waste problems in our campus. Waste into Wealth programme was organized where members of the club exhibited their artefacts made from waste materials. Ms. Arpitha (II Year Zoology) gave a training session on craft making for the club members. As a part of World Environment Day celebrations, debates, quiz programmes and talks were conducted during the month of June 2019 by the club members. To spread awareness, to protect and to conserve trees, sign boards were hung on trees inside the campus.

‘Veettiloru Panchakkarithottam’, a community extension programme, was inaugurated by M.S. Sunil (Retd. Zoology Professor, Catholicate College, Pathanamthitta and Social Activist) on 26th July 2019. Under this programme selected houses, schools and members of the club are provided with seed packets, grow bags and pipe compost unit. The selection process is done by the survey conducted by the club members.

As a part of Tiger Conservation Day, poster designing and slogan writing competition were conducted on 29th July 2019. Abhijith V Prasad (II DC BTTM) and Merin Reji (III DC Zoology) were awarded first and second prizes.

A seminar on 'Emerging Environmental Issues of 21st century in the context of sustainable development' was conducted on 27th August 2019. Dr. K. P. Joy, Chairman, State Environment Impact Assessment Authority and retired Principal of Baselius College, Kottayam was the resource person.

Ozone Day was celebrated in collaboration with Department of Botany and Kerala State Council for Science, Technology and Environment on 16th September 2019. Dr. K. A. Sreejith, Scientist, Kerala Forest Research Institute, Peechi. Theme of the programme was 'Lets protect our Ozone Layer for a better tomorrow'. Various competitions like quiz, slogan writings, and essay writings were conducted as a part of this.

In collaboration with Haritha Kerala Mission, work for setting a 'Miyawaki Forest' inside the campus was started. This was inaugurated by R. Rajesh, District Coordinator, Haritha Kerala Mission, Pathanamthitta by planting tree saplings on 9th October 2019.

A talk on 'Wild Habitat and Ecosystem' was conducted on 18th October, 2019 as a part of Wildlife Week Observance. Inauguration and keynote address were given by Sri. S. Balashankar, Section Officer and Assistant Editor- "Aranyam". As a part of Green Campus Campaign, distribution of cloth carry bags was also inaugurated on the same day by presenting cloth bags designed by club members, Ms. Arpitha (II DC Zoology) and Ms. Rona (I DC Zoology) to Shri. S. Balashankar by Prof. Lata Marina Varghese, Principal, St.Thomas College Ranny. As an awareness about health and environment "Pogging" conducted on 18th December, 2019 by Bhoomithra sena club members, NCC and NSS members and other volunteers of St.Thomas College, Ranni. An awareness talk was also conducted by the BMSC Members. On 19th February, 2020 as an awareness programme on traditional food, "Thorani Fest" was conducted by the volunteers by preparing many thoranis made of Jackfruit leaves, different spinach, etc and a craft exhibition made out of waste materials and cloth bags made of used clothes by the volunteers.

NATURE CLUB

As a part of World Environment Day celebrations, debates, quiz programmes and talks were conducted during the month of June 2018 by the club members. To spread awareness, to protect and to conserve trees, sign boards were hung on trees inside the campus. Also, 'Veettiloru Panchakkarithottam', a community extension programme, was inaugurated by M.S. Sunil (Retd. Zoology Professor, Catholicate College, Pathanamthitta and Social Activist) on 26th July 2019 and as a part of Tiger

Conservation Day, poster designing and slogan writing competition were conducted on 29th July 2019 in association with Bhoomitrasena Club.

Nature Club in collaboration with IQAC and Pampa ParirakshanaSamithy (PPS) has organized Environmental Seminar on 'Pralayananthara Pampa' on 7th August 2019 in the seminar hall. The function was inaugurated by Mr M Unnikrishnan (Divisional Forest Officer, Ranni). Ms. RigyIdiculla (IQAC Coordinator) welcomed the gathering. Presidential address was delivered by the Principal, Prof. Dr. Lata Marina Varghese. Mr. N K Sukumaran Nair (General Secretary, PPS) gave the keynote address. Fr. Dr.Bensi Mathew Kizhakethil (Executive Committee Member, PPS) and Capt. John M George (Associate Professor, Physical Education Department gave the felicitation.

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In collaboration with Haritha Kerala Mission and Bhoomitrasena Club, work for setting a 'Miyawaki Forest' inside the campus was started.This was inaugurated by R.Rajesh,District Coordinator , Haritha Kerala Mission, Pathanamthittaby planting tree saplings on 9th October 2019.

A talk on ' Wild Habitat and Ecosystem' was conducted as a part of Wildlife Week Observance along with Bhoomitrasena Club.Inauguration and keynote address were given by Sri.S.Balashankar,Section Officer and Assistant Editor , 'Aranyam' .As a part of Green Campus Campaign ,distribution of cloth carry bags was also inaugurated by presenting cloth bags to Shri.S.Balashankar by Prof.Lata Marina Varghese ,Principal,St.Thomas College Ranny on 11th October 2019.

Bhoomitrasena and Nature club members have conducted '*ImminiThoran,AmminiSanthosham*', an indigenous '*thoran fest*' highlighting the need to go back to our traditional food culture along with an exhibition of craft works from waste materials and paper and cloth bags.

FILM CLUB

The film club of our college produced a short film named 'Apoornam'. The film is about helmet awareness and it conveys a very good social message.

On 1st August 2019, a group discussion was conducted about the topic " Do films misguide the young generation?" There was great participation from many students and teachers.

A short film contest was conducted on January 2020. Students of our college created 4 short films about social issues. First prize was won by the short film named 'Niral'.

MUSIC CLUB

Teachers in charge- Prof Haripriya.V and Prof. Shruthi Mariam David. Student coordinators- Reenu Elias and Bibin Thomas. The official inauguration was held on 6th January 2020 and was inaugurated by the principal Dr. Lata Marina Varghese. The members of the club presented their talents in the musical programmes in Eastern & Western vocal and instruments after the inaugural session. Students members in the music club are active participants in all musical events in our college such as college prayer meetings, arts festival, Onam ,Christmas and National day celebrations etc. Nine members of the music club are going to the group song competition in M G University youth festival to be held at Thodupuzha on 27th February.

CHOREOGRAHY CLUB

Teachers in charge: Prof. Haripriya V & Prof. Shruthi Mariam David. Student coordinators: Anuruth Shanoj & Vinaya Suseelan

Students in the club are actively participate in various dance events in the college. Our members express their talents in Thiruvathira , Oppana, folk dance (group and solo) Classical items such as Bharathanatyam and kathak. It is our pride moment that Mr. Anuruth Shanoj is going to participate in the Folk dance competition in the M G University Youth Festival to be held at Thodupuzha on 27th February. Its our immense pleasure to remind you that our club members had conducted a Flash Mob on 4th February in Ranni town in collaboration with Health Department, Govt. of Kerala. It was aimed to make aware the society on healthy diet and it was also an extension of our choreography club.

Electoral Literacy Club

Dr. Rigy Idiculla (Department of Political Science) is the Nodal Officer. Electoral Club of the college was inaugurated this year on Martyrs Day 30th January 2020, at seminar hall; a documentary on Mahatma Gandhi's biography was shown and a class was taken on Martyrs Day. After the class two student ambassadors were elected to the Electoral Club, Nadhiya Noushad, from D2 Economics and Nelbin Prakash, D2 History.

Women's Cell

Women's Cell Tharjini was inaugurated on Women Empowerment Cell of St Thomas College Ranni was inaugurated on 20 September 2019 at College auditorium.

The Chief Guest of the function, Dr. Sheena Eapen, UGC Trainer for capacity building of Women managers in higher education in her key note address said, Women empowerment is very necessary to make the bright future of the family, society and country. . In order to make the country fully developed country, women empowerment is an essential tool to get the goal of development. There are many formulating strategies and initiating processes started by the government of India in order to bring women into the mainstream of development.

GENDER SENSITISATION PROGRAMME FOR STUDENTS SERIES 1

On 17th December 2019 a gender sensitization program titled 'NAAM' was organized by IQAC in association with Men's Forum and Women's Cell at St Thomas College Ranni, the chief resource person of the program was Smt.Soumya.E.K, (one stop Crisis Centre Administrator, Women and child development department), it was a two hour program which was really productive for the students.

GENDER SENSITISATION PROGRAMME FOR STUDENTS SERIES Gender sensitization program 'NAAM', series II, was organized by IQAC, in association with NSS and Women's cell on 04-02-2020, on the occasion keynote address was given by tranagender, Nakshatra V Kurup (Gender Justice Board member, Transgender activist Pathanamthitta). Mrs Ramadevi M V (Community Counselor, District level facilitator, Pathanamthitta) and Razia Sujeesh (Snehitha Service provider, Pathanamthitta) took classes for the students.

HEALTH AWARENESS AND COUNSELLING CLASS

Health awareness and counseling class was conducted in association with MENS forum on 30 January 2020 at college auditorium. The Chief Guests of the programme were Dr.Boby Cherian Sakariah and Dr.Rani K R(Doctors from RAnny Taluk Hospital)

SELF DEFENCE CLASS FOR WOMEN

Self defense class for women named FIERCE DIVA was conducted in association with Physical education on 30/01/2020 at 3 pm.

Men's Forum

This year men's forum was inaugurated by Men's forum is an organization which is functioning in our college for the benefits of male teachers and boy students. The teacher coordinators for the year 2019-20 are ANISH M ABRAHAM (Dept of History) and JIKKU JAMES (Dept. of Commerce), the student coordinators are SOORAJ R NAIR (D3 Physics) and DHIRAN RAJ(D3 Botany) respectively

The inaugural function of the activities for the year 2019-20 held on 20/9/2019 at 10:30A.M.Dr.LATA MARINA VARGESE(PRINCIPAL ST.THOMAS COLLEGE, RANNI) presided over the function and Circle Inspector of police Ranni Sri. VINU GOPINATH inaugurated the function. Felicitation is given by Prof. JOHN M GEORGE (N.C.C Officer, Dept. of physical education) and after the function a motivational speech is given to the students by Sri SMIJU JACOB (JCI Certified trainer Ranni) on the subject 'Learn to success'

Our next programme for the year was a health awareness and counseling class in relation with the adolescent clinic of Taluk hospital Ranni on 30/1/2020.In the meeting Dr. LATA MARINA VARGESE presided over the function and Dr.BOBBY CHERIAN SCARIAH inaugurated it.Felicitation is given by Dr. RIGY IDICULLA (IQAC Coordinator,Dept of political Science).After the meeting Dr BOBBY CHERIAN SCARIAH took a class on 'Anti-Narcotics'.

Legal Literacy Cell

This year's activities of Legal Literacy Cell of our College was inaugurated on /02/2020. It was inaugurated buy Adv. Lalitha Mani (Bar Association President , Ranny).. Staff coordinator is Dr. Mathew Kuruvilla.

Career Guidance & Personality Development Cell

The Career Guidance Cell was inaugurated on
The objective of the Career Guidance Cell of our college is to identify the talents available among the students of the College and nurture and harness them further and offer guidance to choose the right career. The Career Guidance Cell organizes seminars and meetings to encourage the students to plan their future.

Several organisations visited our college and offered their services and training methodology. The activities during the academic year 2019-2020 are as follows:

- **ENBRIDG** institute of Management and technology conducted an aptitude test for all the final year undergraduate students. The following students from our college were given certificates and were offered free training at their academy.

Sl.N	Name	Department
1	Joslin Anna Jose	B.Com
2	Linu Maniyan	B.Com
3	Merin Reji	Zoology
4	Harsha H Lal	Zoology
5	Shahina Salim	History
6	Dhanya C R	History
7	Sooraj R Nair	Physics
8	Sharon Saji	Physics
9	Aswin Krishnan	Chemistry
10	Alphonsa Thomas	Chemistry
11	Allen George Thomas	Botany
12	Jinumol P G	Botany
13	Renuka Ramachandran	Economics
14	Akhil Babu K	Economics

- The Career Guidance Cell, in association with the department of English, conducted **NEXT STEP**, an intercollegiate workshop on diverse career options in English (16/12/19). The session was handled by Dr. Kalyani Vallath (TES, Trivandrum)
- The Career Guidance Cell initiated **WHAT NEXT**, a five hour certificate programme for select final under graduate students.

Resource Person	Topic
Georgy John Mathew (Counsellor, Hindustan University, Chennai)	Goal Setting and Motivation
Sreya Susan Chacko	The art of presentation
Jijo John Varughese	Group Discussion
Elena Sajan	Interview Skills
Felix Abraham	Basic Computer Skills

In addition to the above mentioned programmes, various academies like SMET (St. Mary's Education Trust), Image Creative Education Private Ltd. (partnered with National Skill Development council) conducted seminars on IELTS and OET training, NSDC Skill India Project respectively for 2020 pass out batch.

Prof. Elena Sajan and Prof. Renju Joseph are the coordinators.

Ek Bharth, Shretha Bharath (EBSB) Club

EBSB Club Report 2019-20 The aim of this club is to integrate with different states of our country to understand the cultural diversity of our country. Our college has tie up with the one of the colleges of Himachal Pradesh. EBSB Club was inaugurated by Dr Lata Marina Varghese, Principal of St. Thomas College Ranni on 31st January 2020. The EBSB club organised different activities to understand the cultural and geographical aspect of Himachal Pradesh. Following this our students conducted documentary show, Folk songs, Quiz programme etc. The Mother Tongue day was organised by the club with different programmes to show importance of our colloquial languages.

Renjujoseph ,Jikku James (Cordinators) Sanjay s Mohan & Nilima (Student Cordinators)

WRITERS CLUB

The Writers club **THULIKA** was inaugurated on

SPEAKERS' CLUB

Faculty coordinator is

The academic year 2019-2020 witnessed great participation of students in activities like elocution, debate, discussion etc. Even though the number of student members in speakers club was not high, all the members were active, genuinely interested and talented.

More than fifteen students representing different departments participated in a debate competition organised by speakers club on 6th of February, 2020 on the topic ‘ *Is Democracy Safe In India?* ‘ which revealed the concern of today’s youth on different activities taking place in our politics. Jobin Mathew Jose from II M.Sc. Physics and Albin John Samuel from II DC English won the first and second prizes. Even though the theme of the elocution competition organized by speakers club was ‘ *Challenges Before Women In The Field Of Education* ‘ most of the participants were male students. Albin John Samuel from II DC English and Aromal P. from I M.Sc. Physics won the first and second prizes.

Many of our students got chances to participate in various competitions under this head conducted in different colleges in Kerala. Most of them came back with prizes. Above the prizes, such exposures were greatly influential on the overall personality development of them.

READERS' CLUB

The first meeting of Reader’s club was conducted on 17-06-19. Around 12 students from various undergraduate departments participated in the meeting. The members shared their reading experience in the meeting. Students were assigned to present a review of the books they have recently read, in the following meetings. Reading Day celebration and the official inauguration of the activities of the club were conducted on 19/06/2019 at the college library. Ashita Aliyar of III DC English commemorated P N

Panicker and Mr. Robin G Alex, Principal , MTV HSS. Vechoochira delivered the keynote address. The meeting was followed by an interactive literary quiz conducted by Emil S Philip and Emmanuel Tomy of II DC English.

Faculty coordinator is Prof.

HISTRIONIC CLUB

The St. Thomas College Ranni is blessed with a lot students with excellent skill in acting. Many student prove this. In order to encourage these students, the college decided to form a **Histrionic Club**. The first Programme of the club was held on 17th February named as VachikaAbhinaya. The session was handled by Prof. Sreya Susan Chacko, Department of English. Around 47 students from various department participated in the programme. The technical session mainly focuses on various aspects such as stage appearance, voice modulation etc. The interactive session was interesting and helpful for students. In her address she tried to motivate our students to come forward and to develop their skills.

Photography Club

Photography club organized a spot photography competition as part of the food fest Kalavara held at college auditorium on 30th august 2019 on the theme “Ruchikal thedi”. The winners were selected through social media response. The first prize was won by Adithyan of D3 Physics.

Entrepreneurship Development Club

Coordinator Asst. Prof Jikku James.

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTER (IEDC) INSPIRE 4.0

IEDC of St. Thomas College, Ranni began its series of programs and events for the academic year 2019-20 with a two day design thinking workshop. It was organized on 11 & 12 June 2019. The workshop was conducted by team “Slate and Pencil”. Main speakers were Mr. Arun J.S. and Mr. Aneesh S.. It was an activity oriented event which focused on entrepreneurship motivation and innovative startup ideas. The workshop witnessed a participation of 90 students

- Applications were called for from students of all departments to form an executive committee for IEDC in the college on 18/06/19.

THE MASTERMINDS -1

An inter department business quiz competition titled “The Masterminds” was organized by IEDC on 20-06-2019. The executive committee members (Aromal Sajeew and Justin Jacob) coordinated the event. Winners of the quiz are -1st prize – Aswin Manoj and Ajmal Khan

2nd prize- Kamal Harichandran and Abin Raj

LAUNCH OF I AM STARTUP STUDIO

“I am startup studio” a digital video media platform for startups by Channel IM was launched in St.Thomas college Ranni on 26-06-2019. The chief guest for the event was Smt. Nisha Krishnan (CEO-Channel IM). Smt. Priya Deepak (Founder-Kitch.in) delivered the keynote address. In order to create a link between the students and media, 10 students from the college were selected to be “Startup Ambassadors”.

HIBISCUS SQUASH

“Be healthy”-Hibiscus squash– an initiative by the students of botany department was promoted and covered by the startup studio. It is traditional recipe with a makeover by our students. The squash has no added preservatives and is very healthy drink.

ORIENTATION FOR 1ST YEARS-

IEDC Organized a one day orientation program for 1st year students on 05-07-2019. Main speaker for the event was Mr. Sonu J.S. (CEO Starting Trouble). The students were made aware of the role and functions of IEDC. They were also informed about startups, startup ecosystem and the role of KSUM. In his talk, Mr Sonu encouraged students to identify a problem and find out a solution to it. Around 85 students attended the program.

EXECUTIVE COMMITTEE

An interview for selecting students to the executive committee of IEDC for the year 2019-20 was conducted on 10-08-2019. Around 45 students from all the departments filed the nomination for various posts of the executive committee. The final list of

selected students was announced and displayed soon after the interview. The list of executive members are as follows:

- Azhar Irshad (Chief Executive Officer)
- Sanu Jacob (Chief Financial Officer)
- Alan V Achankunju (Chief Programme Officer)
- Justin Jacob (Chief Operating Officer)
- Aromal S (Chief Creative Officer)
- Jefin Saji (Chief Technical Officer)
- Ashwin Krishnan (Chief Marketing Officer)
- Akhil Babu (Lab Incharge)

INSPIRE 5.0

On 16-08-2019, IEDC conducted Inspire program. The famous YouTube travel vlogger and founder of “Tech Travel Eat” Mr. Sujith Bhakthan was the guest of honor. Student actively participated and interacted with the guest. He was awarded the “Trailblazer” award by the IEDC STC Ranni. A sketch was presented to him by Mr. Emmanuel, student of Dept. of English.

KALAVARA- THE FOOD FEST

An inter department Food Fest “Kalavara” was conducted by IEDC on 30-08-2019 in association with ED Club. 9 food stalls with attractive names and menu cards of every department were put up representing delicious cuisines from across the globe. Around 400 entries of variety food items were registered. The fest was inaugurated by Mr. Jerin Jacob (chef-Zuri). The fund raised by different stalls was contributed to **Chief Ministers Disaster Relief Fund (CMDRF)**.

IEDC SUMMIT 2019

Ten students from St. Thomas College, Ranni attended the IEDC summit held at Sahrudaya College of Engineering, Thrissur on 02-10-2019. A stall was setup by Vishnu of DC3 Botany of his product “Be healthy-Hibiscus squash”

WORKSHOP ON IPR

IEDC in collaboration with Internal Quality Assurance Cell (IQAC) of St. Thomas College Ranni conducted a one day workshop on Intellectual Property Rights (IPR) on

28-11-2019. Lt. Dr. G. Geeethika, Asst. Professor, UC College Aluva was the main speaker. Active participation of both students and faculties was witnessed for the workshop.

IDEA FEST

On 10-01-2020 an Idea Fest was organized in the college campus for all the students. The prime objective of this event was to put a problem before the students and encourage them to solve the problem with innovative and sustainable ideas. The main problem that was put up for students was “ How to solve the issue of Food Waste in our campus?” Students came up with innovative ideas. The prize winners are –
Akhil S Kumar – 1st prize (IInd DC Botany)
Anjitha A K – 2nd prize (IInd DC Botany)

WORKSHOP FOR PG STUDENTS

A one day Design thinking workshop for PG students was conducted on 20-01-2020. Main speaker of the workshop was Mr. Pranav (CEO, Accent Tutors). Students were enlightened about the basics of entrepreneurship. They were formed into 5 groups and were encouraged to identify a problem and present a prototype as a solution to it. These groups came up with very creative and innovative ideas which was appreciated by the chief guest.

MASTER MINDS 2

Inter departmental quiz competition was held on 06-02-2020 in the Commerce Block. Active participation of students from all the departments was observed. The quiz was coordinated by Justin Jacob. Winners are as follows :

1st prize- Sachin Ganeshan and Nikhil Kumar (Mcom)

2nd prize – Thares M nad Krishnapriya (1st DC Physics)

TRASH TO TREASURE

An event to encourage students to make use of trash and to convert it into treasure was organized on 11-02-2020. Students from all departments actively participated in the competition. Around 24 models were created by students. Winners are

1st prize: Anoop A S (D3 History)

2nd prize: Sijo M Santhosh (D2 Zoology)

Akhil S Kumar (D2 Botony)

3rd prize: Amal Aji (D1 BTS)

Minnu Thomas (D1 BTS)

INSPIRE 6.0

IEDC organized its 6th edition of Inspire workshop series on 24th February 2019. The guest of honor was smt. Remya Raj, Founder and CEO of Digital Arts Academy for the Deaf (DAAD). The interactive session was very inspiring to students. She shared her startup experience and also gave an insight on sign language. The CEO of IEDC-STC Ranni-Mr. Muhammed Azhar Irshad presented the annual report of IEDC for the academic year 2019-20. The executive committee members were given their experience certificates and the prizes and certificates of various events organized by IEDC were also distributed.

QUIZ & Elocution Club

Quiz club of this college has been inaugurated by Prof.Dr.Lata Marina Varghese, Principal STC, Ranny. 30 students from various departments are the members of this club.

Activities:-

An inter departmental quiz competition to enhance the newspaper reading was conducted on 14/01/2020.50 students from various departments participated.Goutham Vijay and team(IIIDC physics), Ajay Mathew and team (Ist DC History),won 1st and 2nd prizes respectively.

Jebin Kurian and Saranya P of Physics department got 1st prize in the intercollegiate quiz competition held at MES College, Erattupetta.

Participation of Students in Intercollegiate quiz competition held at various colleges:

1. Jebin Kurian and Saranya P, Dept physics-MES College, Erumely.
2. Allen Abraham (Botany) and Gokul Vijay (physics)- MES College Erumely.
3. Ajay Mathew and Hridai A.H (History) – Alphonsa College Palai
4. Jinta Joseph and Bismi.k.Ummer (Chemistry) – St.Thomas College Palai.
5. Jinta Joseph and Bismi.k.Ummer (Chemistry)- Mar Ivanios College ,TVM
6. Jinta Joseph and Bismi.k.Ummer (Chemistry)- St.Mary's College Manarcadu.
7. Akshay Vijaykumar and Anuja B (Chemistry) – St.George College, Aravithura.

8. Roshan(Commerce) and Bibin (English) –Assumption College, Changanasserry
9. Anand V Prasannan and Hridai A.H (History) - Assumption College, Changanasserry

Social Service Club

Student secretaries: Joyal Kochumon (D1 History) and Varsha M (D1 Botany)

All Social club activities are conducted in association with NSS of the college by the volunteers.

Active participation of the collection of the flood contribution by the college staff and students and its transportation to the collection centre and reconstruction of the approach road at Erumeli after flood on 14. 08. 2019 by the volunteers .

Planting the bamboo along the Pampa riverside for protecting the river side from flood on 03.08.2019 in association with the Pazhavangadi Panchayath.

Ward adoption ceremony was conducted on October 2nd in the presence of Panchayath president Sri. Joseph Kuriakose and Ward member Smt. Anitha Anilkumar in the Mothiravayal 52 colony for the activities of social club and NSS during this academic year.

Student volunteers visited the homes and give a drug awareness to the people in the colony on 22.12.2020

A survey was conducted in the adopted ward about the socio economic status of the houses in the adopted ward 23.12.2020

In association with the Anert, a survey was conducted for the installation of the solar panel on 24.12. 2020

Blood donation camp conducted in the college campus on 26.11.2019 in association with Thaluk hospital Pathanamthitta and HDFC bank and 32 students donated the blood to the blood bank

Fashion Designing Cell

The staff coordinator is Prof. Anjali Jacob. The fashion designing cell was introduced in the college as one of the avenues for imparting skilled expertise for the students. The main aim of this cell is to motivate young brains to the artistic scenario of fashion. The inauguration of fashion designing cell for the year 2019-2020 titled ‘Aavega’ was held on 12th February 2020 at commerce seminar hall on 10:30 am, the staff coordinator was Anjali Jacob. The cell was inaugurated by Deepak Jo (Film Makeup Artist &

Owner of Jo & Guy saloon Ranni).The principal Dr.Lata Marina Varghese presided the meeting. About 50 students participated in the function, thereafter a workshop on hairstyle and tattoos were organized. The session was lead by Deepak Jo .It was very interesting and motivating session. The new trends of hairstyles and tattoos were introduced. The cell stimulate and channel creativity, and give learners must needed exposure to the world of fashion.

FINE ARTS CLUB

The fine arts club aims to encourage creativity and imagination skill of the students. Fine arts club is to encourage students to express there feelings, thoughts and creativity through the various visual arts form. The cartoon competition organized by Fine Arts Club was held on 11th February 2020 at commerce seminar hall on 11:30am.The staff coordinator was Anjali Jacob.The theme of the competition was ‘Coronavirus’.29 students participated in the competition. Aswin Alichan first-year BSC Zoology student was standing in the first position.

Staff Club

Prof. Rintu Mathew is the working president. Regular programmes were held. Onam, Christmas and birthdays of its members are celebrated as well as Staff tour. Staff club of the college has been inaugurated by Prof. Babu Joseph, former principal, St. Thomas College Ranni on 23rd Sept 2019. Staff club celebrated the Christmas on 20/12/2019.The day was enriched with carol, cake cutting followed by gift exchange between Christmas friends.Birthday of the members on 13/11/2019.Each birthday celebrants were gifted with a green plant. Staff Tour arranged on 14th March 2020 to Kollam.

Department-wise activities:

Dept of English

1. Inauguration of English Association

English Literary Association ‘Eunoia’ was inaugurated on 18/7/2019 by Prof Febu George Mathai Kurichiyath, Dept. of English, St. Thomas College, Kozhencherry. A grade winners of 2016-19 batch Bibin Benny, Meenu Mathew and Aswathy J felicitated on the occasion. Ms. Divya Biju, alumnus of the department who secured 2nd rank in Masters (Public Administration) was the special invitee on the occasion . She was also honoured. It was followed by invited lecture and cultural programmes.

2. Invited lecture series-2

Prof. Febu George Mathai Kurichiyath delivered a lecture on ‘ Introducing Theory’ on 18/7/2109.

3. Movie screening

Various movies pertaining to syllabus were screened:

Old Man and the Sea- 31/7/2019

Life is Beautiful, Sound of Music – June 2019

Colour Purple- December 2019

Mathilukal- January 2020

Wide Sargasso Sea, Sizwe Bansi is Dead – February 2020

4. Commemoration

Commemoration of Girish Karnad was conducted by the teachers and students of the department. Principal Dr. Lata Marina Varghese presided over the meeting. H.O.D. Prof. Sneha Elcy Jacob and Association coordinators, Fathima Ahmed and Albin John spoke on the occasion.

5. Inter collegiate Fest

Alcheringa, the literary festival of the department of English was successfully conducted with a grand and ceremonious inaugural function followed by literary competitions like Conundrum (Quiz), ACT IT OUT and JAM (Just A Minute). Renowned artists Sri. Aromal Srinivasan(violinist) and Sri. Sunil Cherian (pianist) jointly presented a musical feast to mark the inauguration of the festival. They conquered the hearts of the faculty and the students alike with their brilliant performance. Master Quizzer and academician Prof. Sambhu R. (Dept. of English, NSS College, Pandalam) led all the literary competitions. Students from across the State, crossing disciplinary barriers, participated in the events.

Conundrum, chiefly noted for its international standards with respect to content and mode of presentation, was the highlight of the festival. TKM Engineering College, Kollam bagged first place for the same. Institute of English, Trivandrum and SB College, Changanacherry won second and third places respectively. Bishop Moore College, Mavelikkara and Mar Thoma College, Thiruvalla won first and second place respectively for Act It Out. In the spirited war of words for JAM, the last event, the first three positions were bagged by CMS College, Kottayam, Mar Chrysostom College, Adoor and Sacred Heart College, Thevara in order.

6. ONE DAY WORKSHOP

One-day Workshop on Diverse Careers for Literature Students , ‘Next Step’ hosted by the department of English was led by Dr. Kalyani Vallath, Director, Total English Solutions (TES) headquartered at Thiruvananthapuram and her team. The workshop primarily focused on making the students aware of the varied career options other than traditional professions. In the forenoon session Dr. Vallath discussed the broad avenues of opportunities in the fields of research, business, management and publishing. In the afternoon session on web-based careers, led by Mr. Ankith Sharma, job prospects in the fields of copywriting, content writing, vlogging, blogging, and online teaching were discussed. Disseminating the mantra of success, Dr. Vallath and her team has enabled the students to move beyond conventional patterns of thinking, thus broadening their outlook on careers in the contemporary modern world.

7. Tutorial Sessions

A talk on Journalism by Aswathy T Kuruppu, alumnus was conducted. Also a talk on Teaching Methods by Aleena Elizabeth Abraham, III DC student, WCC, Chennai.

Department of History

Anti Narcotic Day celebration on 26th June 2019. Students from the department took awareness class in a nearby school and also distributed pamphlets among school students.

History Association was formally inaugurated on 9th August 2019. The chief guest was Shine O.A (Assistant Professor, Department of History, St. Marys College Manarkad). A Seminar on ‘Relevance of Gandhism in the present world’ was also conducted.

Department of History in collaboration with Pamba Parirakshana Samithi and Kerala Council for Historical Research organized a one day Seminar on ‘Environmental History of River Pamba’ on Sept 30, 2019. The Chief Guest was Prof Dr. Michael Tharakan, Chairman , KCHR and former Vice Chancellor, Kannur University. Eminent Scientist Padmalal delivered the key note Address. Papers were presented by eminent faculty members of KCHR.

History department conducted a workshop on Research Methodology for the final year students of the department on Oct 3rd 2019. Ms Preethy Prakash, Research Scholar took the class.

The department of History signed a MoU with five other colleges on 19th November 2019 with the objective of sharing resources and expertise for excellence. Accordingly students and teachers shall be exposed to the novel trends in the subject and deeper aspects of the selected topics for discussion.

The Department of History also organized a **Gender sensitization Programme** with an interactive session with two transgenders on February 12th 2020.

Department of Zoology

1. Bird club international inaugurated on 2/7/2019 at 1.30pm in the seminar hall by Dr. Abhilash R, Assistant Professor, Post graduate department of Zoology, Christian college chengannur inaugurated the function. He is the state co-ordinator of the bird club international.
2. The Bird Club International members of zoology department of St. Thomas college, Ranni (second year and third year students) visited the Mangalavanam bird sanctuary, Ernakulum on 11-7-2019 at 100pm.
3. Zoology association inauguration held on 02/08/2019 at 10.00 AM in the Seminar hall . Dr. P S GOPAKUMAR (Principal, Vidhathiraja Vidhyapeedum) and Former professor &HOD, Department of Zoology, NSS Hindu College, Changanacherry give Class on “Carrier Counselling. In the afternoon section Quiz Master- Rinku Shibu - III DC Zoology conducted the quiz programme. Cultural activities like Solo Competition, Group song, Group dance etc were conducted.
4. The students from the department of zoology visited the CMFRI on 11-07-2019 at 10 am. The 45 students and 2 Staff members of the Zoology Department visited the Museum, aquarium and Central lab as part of their curriculum.
5. The 26 Students of zoology Department along with 2 teachers visited Mysore, coorg on 30/1/20 to 2/2/20 as study tour.
6. The intercollegiate *Zoology fest 2020* (South Zone) will be held in the Department of Zoology, St. Thomas College, Ranni in association with the Zoological Society of Kerala on Wednesday 26th February 2020. Students and teachers from 11 colleges will participated in the Zoofest. Certificates will be issued for the Ist, IInd and IIIrd prize. Ever rolling trophy will be distributed to champions.

Department of Botany

In order to inculcate the traditional agricultural practices among students, Botany Department had started Organic Farming. The function was inaugurated by our Principal Dr. Lata Marina Varghese on 19th June 2019.

On 21st June 2019 5th semester botany students and teachers went for field visit to Idukki. We firstly visited Parunthumpara followed by, Panchalimedu, ect. By enjoying esthetic beauty they experienced the importance in conserving such areas.

On 26th June 3rd semester students visited **Central Plantation Crops Research Institute (CPCRI)**, Kayamkulam. It is a renowned research institute under **Indian Council of Agricultural Research (ICAR)**, Ministry of Agriculture, Government of India. CPCRI has six regional centers. Kayamkulam CPCRI is one among those centers. We were welcomed and guided by Dr. Rajeev Gopinath. The nursery visit helped to know about various coconut varieties. Dr. Joseph Raj Kumar, Principal Scientist (Agrl. Entomology), and Dr. Joseph, Scientist in Entomology Division demonstrated his experimental plot regarding intercropping. After CPCRI we visited Krishnapuram palace, an archeologically important palace at Krishnapuram and Ayiramthengu, a mangrove ecosystem. It is an important part of kayamkulam estuary and it situated about 6 km west of Ochira town. Ayiramthengu mangrove forest was declared an environment hot spot after it was destroyed by the Tsunami 2004 and threatened with extinction. It was new experience to students.

As part of **Vana Mahotsava** (July 01 to 07) we planted various types of trees in college campus

Botany association was inaugurated on **02.07.2019**. The meeting presided by Dr. Lata Marina Varghese, Principal. Dr. Vinod Kumar TG, Association Coordinator gave welcome speech. Keynote address and inauguration was done by renowned environmentalist Dr. Abhilash R, Assistant Professor of Zoology, Christian College, Chengannur.

Department of Botany students were collected plants from various part and planted in the campus. Separate space was provided by the college management to construct star forest. The planting programme was officially inaugurated by Dr. Abhilash R., winner of Vanamitra Award 2019 hosted by Department of Forests and Wildlife, Government of Kerala.

Department of Botany had organized Ozone day celebration sponsored by Kerala State Council for Science, Technology and Environment in collaboration with Bhoomithrasena Club and the programme was inaugurated by Dr KA Sreejith,

Scientist, Kerala Forest Research Institute, Peechi on 16th September 2019. The theme of the programme was “**Let’s protect our Ozone Layer for a better tomorrow**”. The function was presided over by the Principal, Dr. Lata Marina Varghese. Dr. Devi Priya, Programme co-ordinator made the welcome speech. Due to lack of time the various competitions associated with this celebration had been postponed to 18.09.2019. Students from various departments came and participated in various competitions like Quiz, Slogan writing, Essay writing etc... **The winners were given certificate and a cash prize of Rs 500/- each.**

World Coconut Day (September 2) was celebrated by Department of Botany had organized an exhibition on added products from various parts of Coconut. The exhibition was inaugurated by our former principal Dr. Babu Joseph. Along with our principal Dr. Lata Marina Varghese, he viewed all the crafts made by the students of botany and appreciated the efforts made by the students. Ms. Aswathy MS (DC III Botany) was the student coordinator.

On 26th November 2019 Dept of Botany had organized a one day workshop on Taxonomic Identification. **Dr. ES Santhosh Kumar, Sr. Technical Officer, JNTBGRI, Palode**, Trivandrum and an alumnus of the Department gave the keynote address. **The function was presided over by the Principal, Dr. Lata Marina Varghese.** After Noon session had mainly focused on the hands on training of taxonomic identification of plants in the college campus.

PG Department of Commerce

PG Department of Chemistry

Unnath Bharath Abhiyan

St Thomas college, Ranni has been selected as a participating institute under UBA (unnath Bharath Abhiyan}, a flagship programme of Ministry of Human Resource Development. Dr. Ansu Jacob, HoD, Department of chemistry has been selected as the

coordinator of the program. The objective of the program is to engage reputed higher educational institutions to understand and work in rural areas. Under this programme five villages from ranny taluk has been adopted-Angadi, Pazhavangadi, Chethakkal, Vadasserikara and Athikayam. The mission aims at bringing about transformational change in rural development process. In order to understand the living conditions in the adopted villages and to access the local problems and needs. Surveys are conducted and also meetings with elected public representatives of villages are conducted as a part of development process, planning and implementation.

Chemistry Association (2019 – 2020)

Teacher in charge : Dr. Mathew Kuruvilla

Inauguration

The formal inauguration ceremony of chemistry association (2019 – 2020) was held on 7th August 2019 at Seminar hall ,St.Thomas College, Ranni. Dr. Mathew Kuruvilla , Asst.Professor , St.Thomas College, welcomed the gathering, Dr.Deepa Thomas , Asst. Professor, Bishopmoore College, Mavelikkara inaugurated the function and gave a lecture on “supramolecular Chemistry”. The session took the students to a fascinating world of supramolecular chemistry. The session was concluded by proposing vote of thanks by Prof. Rintu Mathew.

As a green initiative to curb the use of plastic, the Dept. Of Chemistry gave training for the manufacture of paper pen and paper bag. In order to foster the scientific interest the department started a small scale venture in manufacture of soaps “ Hebe” in the department laboratory.

Awareness Programme.

As part of Chemistry Association a class on corona virus had been organised by Dept.of Chemistry on 11th February by Sri. Sunil kumar, Health Inspector, PHC Makkapuzha. The cause for the outbreak of disease, its symptoms and various aspects are handled during the session. The meeting concluded with interaction of students with the subject expert.

PG Department of Physics

Physics Association for the academic year 2019-2020 was inaugurated in the Conference Hall on 30.07.2019. The Programme was started with a prayer song by Febina Shah followed by a warm welcome by the Prof. Anju Joseph, HOD of Physics. The Chief Guest, Dr. Anjali R., Asst. Professor, PG & Research Department of Physics, NSS College, Pandalaminaugurated the Association activities by lightening the lamp. College Principal Dr. Lata Marina Varghese gave the presidential address. The staff in charge of Physics association Dr. Suresh M.K. presented the future plans of the programmes conducting by the Association. Association secretary Sandeep S. proposed vote of thanks. During the technical session, Dr. Anjali R. gave a talk on “Air pollution and Climate Change”. Following the inaugural ceremony, cultural programmes and games were conducted by the students and staffs.

Study Tour

A study tour was conducted to Vikram Sarabhai Space Centre (VSSC) on 10.10.2019 in connection with the world space week Celebrations (WSW 2019). During the programme, the students have got the opportunity to view the launch of sounding rockets from Thumba and to visit the space museum.

Department of Economics

The Economics association Activities for the academic year 2019-2020 was formally initiated on October 2019, inaugurated by Smt. Asna Samad, post graduate student ST. Dominics College Kanjirappally and an alumna of the department. She enlightened the students on Present Kerala Economy. She briefed on the various career opportunities that is open for economics students.

Economics association conducted an awareness program about the problems of drug consumption among students. Association has taken initiatives to control communicable diseases and also gave medical assistance to prevent viral fever with the help of Government Homeo dispensary Ranny. The department of Economics organized GST day on 1st July 2019. Department association conducted a lecture about Budget 2020 under the supervision of Prof. Benny George on 4th February 2020

Department of Physical Education

This year our college Volleyball team participated in the MG University Intercollegiate tournament held at CMS College, Kottayam and Football entered in the semifinal of Zonal Tournament held at SB College Changanassery. A new game “Roller hockey” started practice and participated in MGU competition held at MG University Stadium, Kottayam. In Cricket also we performed well in the tournament held at SD College, Kanjirappally. For Athletics 10 Students

participated at Pala Synthetic Stadium and performed well. Anoop AS of D2 History participated in the District Sports Meet and bagged Gold in 400Mts and Silver in 800 Mts. The College annual athletic meet conducted with great spirit and in a colorful manner. Col. NPS Toor, Commanding Officer inaugurated the meet 2019-20. Anoop AS of D2 History and Nandhini Venkidesh of D1 History were the individual champions. Arts House secured the Championship in athletic Meet with 112 Points.

Department took initiative to conduct an Eye Camp in collaboration with Allen and Harber, a leading Eye hospital in Kerala for whole students and staff. 600 students and all staff participated in that programme. 132 individuals identified with different Eye problems and the Doctor prescribed the medicines and remedial measures.

Department conducted an Intercollegiate Extempore Speech competition in association with Kerala state Food Safety Department. The theme was "Our Health Our Responsibility". 12 Colleges from Pathanamthitta district participated in that programme. To mobilize the public about the importance of health and safety food habits, 30 students performed a Flash Mob at the town bus stand.

This year Department is conducting a Self Defense programme—"Fierce Diva" for girls students of the college on every Thursday, aiming to make them healthy and to improve their self-confidence.

Teachers and Students achievements 2018-19

1. Awards/Recognition

1. Dr. Aleyamma Kuruvilla is recognised as Research Guide in the Post Graduate and Research Department of Zoology, St. Thomas College, Kozhencherry on 19-10-2019 by the M G University.

2. Dr. R.Aruna Devy_Received “Bharat Ratna Mother Teresa Gold Medal Award” by Global Economic Progress and Research Association, New Delhi for excellence in respective field on the occasion of 71st National Unity Conference on Individual Achievements and National Development on 21st December, 2019.

3. Dr. Roni Jain Raju was awarded Doctorate in COMMERCE on the topic OPERATIONAL EFFICIENCY OF COMMERCIAL BANKS IN KERALA- AN IMPACT STUDY ON CUSTOMER SATISFACTION AND EMPLOYEE SATISFACTION.

4. Dr. Rigy Idiculla was awarded Doctorate in International Relations and Politics o the topic" Human Security and ageing Women in Kerala[A Case Study i of Kerala"

5. Fr. Dr. Mathews Vazhakunnathu was awarded Doctorate in Malayalam Literature on the topic "Non-mythical themes in Classical Arts on 17/07/2019/

2. Resource person

The Principal Prof. Dr. Lata Marina Varghese was invited as Resource person for National Seminar on " Gender in Indian Public Sphere" by St. Gregorious College, Kottarakara on 10/01/2020. Her talk was on "Politics of Visibility: Gendered Ageism in Indian Mediascape".

2. Prof. Benny George (HOD, Economics) was invited by Marthoma college Thiruvalla as a Key speaker of their Economic Association .

3 . Paper presentation

1. Prof. Rintu Mathew (Chemistry) presented her research work “ A review on tribology of epoxy MMT nanocomposites in KV Thomas endowment National Seminar held at S H College Thever. She also participated in online quiz competition conducted by B J M College, Chavara, Kollam.

2. Ms. Indukala S Nair presented a paper on ‘Resistance through Ballads: A Study on Chengannoorathi’ in a two day International Seminar at Maharaja’s College, Ernakulam

4. Publication

1) **M.K. Suresh** and J.K. Thomas, “Structural and temperature dependent dielectric properties of nanocrystalline PbTiO₃ synthesized through auto-igniting combustion

technique”, Solid State Sciences 98 (2019) 106025 {ISSN: 1293-2558; Impact Factor: 2.155}(International Publication).

2) Dr. Aleyamma Kuruvilla. Background causes of Human cataract. Journal of Applied Research (IJAR) 2249-555x July 2019. Impact factor of 5.397(SJIF) &UGC Sr. No. 49333

5. Attending Seminars/Conference/Workshops/Faculty Development prg

1. Prof. Benny George (HoD, Economics) attended CV camp at Marian College Kuttikkanam Autonomous as chief examiner

2. Dr. Sajani.S (Economics)attended 2 day workshop on revised syllabus of Econometrics at Baselius College Kottayam. She also attended one week workshop on revised syllabus of Econometrics at Mahatma Gandhi University Kottayam on 5th August to 11th August 2019

3. Ms Renjini Reji (Economics) attended 2 day workshop on revised syllabus of Econometrics at Baselius College Kottayam,

4. Ms. Elena Sajan (English) and Dr. Mathew Kuruvilla (Chemistry) attended UGC HRDC training on ‘Student Induction’ at Bangalore from 30th May –1ST June,2019.

5. Ms. Elena Sajan attended a seven day refresher course on ‘Learning Outcome based Education’ at Govt. Brunnen College for Teacher Education from 1-7, 2019.

6. Ms. Elena Sajan also participated in One day FDP on ‘Digital Learning through Swayam’ at M.G. University on 15th November 2019.

6. Attended Refresher/Orientation course

1. Dr. Sajani S. attended Refresher Course organized by UGC,HRDC University of Kerala , Karyavattom from 14-01-2019 to 28-06-2019

2. Shruthi Mariam David attended Orientation Programme at UGC,HRDC University of Kerala , Karyavattom from 13th June to 3rd July 2019.

3. Renju Joseph attended Orientation programme at UGC,HRDC University of Kerala , Karyavattom from

4. Dr. Devipriya attended Refresher Course organized by UGC,HRDC University of Kerala , Karyavattom from 11.01.2020 to 24.01.2020

5. Dr.Ansu Jacob attended Refresher Course organized by UGC,HRDC University of Kerala , Karyavattom in July 2019.

6. Ms. Elena Sajan and Ms. Aneeta Chinnu Joseph (English) completed online Annual Refresher Programme in English Language Teaching in February 2020.

7. Fostering Linkage in Academic Innovation and Research (FLAIR)

8 . **Members in Board of studies/ Examination Board**

9 .**Walk with the Scholar Prog (WWS)**: Coordinator- Asst. Prof. Shwetha C. The programme was successfully completed in the stipulated time. For first, second and third years 10, 7 and 6 hours internal mentoring sessions were conducted respectively. 10 hours and 8 hours external mentoring sessions were also conducted for the first and second years. Mr. PremSankar C, Mr. Roshan Roy, Adv. Anzil Zachariya, Dr. Mathew Dan, Mr. K.G. Harikrishnan, Mr. Rony K Baby, Dr. G. P. Sudheer, Dr. Rosamma Philip, Dr. Sheena Eapen, and Dr. Nelson P Abraham were some of the External Mentors.

10 .**Scholar Support Programme (SSP)**: Coordinator -Asst. Prof. Shruthi Mariam David

11.**ASAP** Coordinator: Jikku James
Additional Skill Acquisition Program (ASAP)

The college conducts a skill course on **Computer Hardware and Peripherals** for students of third year. The course also provides classes on topics like communicative English, IT and skill training on hardware assembling etc. A total of 26 students had enrolled for the course. They are provided with one hour class daily with refreshments and the skill training is completed in weekends.

The students of ASAP also published a magazine titled 'Xpressions' which contains the artistic as well as literary works of students enrolled in ASAP. Coordinator is Asst. Prof. Jikku James.

12. **IEDC** Coordinator: Jikku James

Student Achievements

1. It is a matter of pride that **two** BTTM students, NOEL SAM ABRAHAM secured 9TH RANK and LINDA ACHU JACOB , 11TH RANK in Mahatma Gandhi University, Exam Mar 2019.

2. It is a matter of pride that ABHILA .S , MTTM secured second rank for MTTM in Mahatma Gandhi University, Exam Mar 2019.

3. It is a matter of pride Veena of D2 Chemistry participated in the Republic day parade at Delhi in January 2020.

Scholarships

1. Arunthathy Mol and Rinku Anu Raju of second M.Sc Physics Selected for Aspire scholarship by DCE for doing M.sc Project.

2. Jebin Kurian of Second M.sc physics selected for student project of KSCSTE

3. Diana Sabu and Sona Sebastian of II PG Chemistry selected for Aspire scholarship by DCE for doing M.sc Project.

Projects

Jebin Kurian, 2nd M.Sc (Student Project Scheme of KSCSTE (sanctioned Rs. 10000/-) under supervision of Dr. Suresh M.K, on the topic "Synthesis and Characterization of Nanocrystalline $(1-x)(\text{Mg}_{1-y}\text{Zn}_y\text{TiO}_3)-x(\text{PbTiO}_3)$ ($x=0.05, 0.15 \text{ \& } 0.25; y=0.3, 0.6 \text{ \& } 0.9$) Ceramic Composites"

Seminars

Intercollegiate competitions

1. Emil S. Philip (D2 English) had won 2nd prize in RJ Hunt-, SB College, Changanacherry

2. Emil S. Philip (D2 English) Best Debater and participant in the Best Debate team- St. Thomas College, Kozhencherry

3. Emil S. Philip (D2 English) Elocution (Eng)- 1st prize, MES College, Erumely
Albin John Samuel of D2 English has won 1st prize for Elocution(Mal), MES College, Erumeli.

4. An-nikitha (D2 English) has won 1st prize in Photography Competition, St. Stephen's College, Uzhavoor.

In conclusion apart from all these each Dept conduct Value based Education classes for Degree students. Tutorial classes, Remedial classes for weak students and mentoring is done by teachers. Counseling and Guidance is given to needy students. In order to facilitate the smooth functioning of both academic and non academic activities the college staff council met almost once or twice every month. Asst. Prof. Sneha Eley Jacob is the Staff Council Secretary.

I once again thank the entire stake holder for their contribution in this teaching-learning process.

Thank you.

Prof. Dr. Lata Marina Varghese
PRINCIPAL