

ST. THOMAS COLLEGE, RANNI
(Annual report)
PRINCIPAL'S REPORT (2020-21)

By the Grace of God Almighty I stand before you to present the Principal's Report for the academic year 2020-21. I was appointed as Principal of St. Thomas College, Ranni on 1st April, 2020. Since 2019 I am the Research Guide of Mahatma Gandhi University. I was the Head of the Department of Zoology of St. Thomas College since 2008 and Vice Principal since 2018. At the outset let me thank the Ranni, ValiyaPalli Educational Agency for appointing me as the Principal of the college. I am also grateful to the management and all the teaching and non-teaching staff of the college for their support and cooperation.

Even though the college faced many difficulties due to Covid-19 pandemic, with the strong support of the management, alumni and public at large we were able to conduct classes on online platform for all the courses and complete the syllabus well in advance before the examination. The college re-opened after mid-summer vacation on 3rd June 2020 with 2nd and 3rd year degree and 2nd PG classes on online mode. 1st semester UG courses began on 22-10-20 and 1st semester PG started on 28-12-20. At present we have 9 degree courses and 4 P G courses. Around 15 International and national seminars were conducted and many co-curricular and extracurricular activities were conducted in online and offline mode.

Integrated M.Sc. programme in Computer science -Artificial intelligence and Machine learning is a new innovative and inter disciplinary programme sanctioned by the MG University during this academic year. College got sanction from University Grants Commission to conduct eight diploma and certificate courses. Massive Open Online Class (MOOC) on organic farming was initiated this year as per the direction of MG University for 1st year students.

Twelve non-teachings and one teaching faculty were appointed during the year 2020-21. RUSA fund of Rupees 1 crore was released during 2020-21 and the construction of Vayala block, seminar hall and library renovation is in progress. During online classes Principal regularly interacted with whole students of UG and PG classes to understand their problems and difficulties in connection with the online class and immediate remedial measures were taken. A **"Helpdesk for Online classes"** was inaugurated by Sri. Raju Abraham MLA on 5th June 2020 immediately after starting the online classes. We were able to distribute 13 Mobile phones (Smart phones) for needy students with the cooperation of alumni, teachers and management.

The total student's strength of this year is 901 which consist of 831 students in the aided stream and 70 students in self-financing stream. The college has a well equipped Computer centre and a Central Library with 35435 books, journals and magazines. Among teaching faculties 21 members are Ph.D degree holders and five research guides. At present there are 43 teaching faculties and 17 non-teaching faculties in the college.

Mentoring system, Value education, tutorial and remedial classes

Value education classes, tutorial and remedial classes were conducted to lead this institution to greater heights of academic excellence. Mentoring system was also strictly implemented this academic year.

Ladies Hostel

We provided hostel facilities for 56 girl students during this year. All necessary facilities are provided in the hostel to students for a comfortable stay and favorable atmosphere for their studies.

ACADEMIC PERFORMANCES

Rank

Two ranks were secured by the students during the academic year 2020-21. BTTM student AbishaKuriakose got 8th rank and Commerce student (B.Com.)Kamal Harichandran got 9th ranks in MG university degree examination.

Result

Details of results of various courses are given below.

Courses	Results (%)	
	March 2019	March 2020
B. Com	79	60
B A Economics	35	54
BA English	84	78
BA History	46	52
B.Sc Botany	56	75
B Sc Chemistry	65	86.3
B.Sc Physics	73	77
B Sc Zoology	46	58
BTTM	80	64.3
M.Com	64	67
M Sc Chemistry	68	60
M. Sc Physics	73	64
MTTM	67	100

ACHIEVEMENTS OF TEACHING FACULTIES

Government Project

A Project of 50 Lakhs for a period of three years from the Department of Science and Technology, India was sanctioned to Asha Sajiof Botany department during 2020-21.

Research Guides

Among the Five research guides of St. Thomas College, Dr R ArunaDevy of Zoology department and Dr. Suresh MK of Physics department were recognized as Research guide of MG University during the academic year.

Senate member and members of Board of Studies.

Capt. John M George has been elected as a Senate Member and six teaching faculties have been selected as members of Board of Studies of MG University

Academic Excellence Award

Academic Excellence Award from Insc. Institute of Scholars (unit of SDSL) was awarded to DrRoni Jain Rajuduring 2021.

Reviewer of International Journal & published chapter in a book

Dr. AleyammaKuruvilla is reviewer of international journal of Current research in Optometry and Ophthalmology (IJCROO) since May 2021 and published “Human Cataract in Non- coastal District” in Chapter -7 of Highlights on Medicine and Medical Science, Vol.2 on25th may 2021.

Paper Publications

Title of the Paper	Author	Subject	Journal/Book/ Proceedings	Year
Study of Heavy Metal contamination of water bodies collected from flood affected area - Mammukku, Ranni, Pathanamthitta Dist., Kerala, India	R. ArunaDevy and Gauri Lakshmi	Zoology	AIP Conference proceedings 2287,020027(2020)	2020
Empowerment through Education: The contributions of Chavara Kuriakose Elias	DeepaRoselin Joseph	History	International Journal of History and Research	2020
Excellent protection of mild steel in sodium chloride solution for a substantial period of time using hybrid nanocoating of poly vinyl alcohol and Titania	Chinju Jacob	Chemistry	Arabian Journal of Chemistry	2020
Excellent protection of mild steel in sodium chloride solution for a substantial period of time using hybrid	Dr.MathewKuruvilla	Chemistry	Arabian Journal of Chemistry	2020

nanocoating of poly vinyl alcohol and Titania				
Applications of Phytogetic ZnO nanoparticles: A review on recent advancements	Dr. Mathew Kuruvilla	Chemistry	Journal of molecular Liquids	2021
Service quality of State Bank of India in Kottayam District	Dr.Roni Jain Raju	commerce	international journal of commerce and economics	2021
service quality of commercial banks during COVID 19	Dr.Roni Jain Raju	commerce	journal of xidian university	2021
A study on OTT platforms in post covid era	Dr.Roni Jain Raju	commerce	AJANTA	2021
Capability of women in domestic decision making in Kerala- A study focused on Ranni,	Dr.Sajani.S	Economics	Kala Refereed Journal	2021
Effectiveness of Janamaithri Suraksha Project on local people - A study focused on Pathanamthitta district	Dr.Sajani.S		Sambodhi Journal	2021
Ecotourism and Environmental education - An Analysis	Benny George &Dr.Sajani.S	Economics	Journal of Modern Tamil Research	2021
Travel and Travel Writing: Some Facts Operational efficiency customer and employee satisfaction of Indian commercial banks	Dr. SnehaElcy Jacob	English	Science and Society Bluerose publishers New Delhi	2020

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES.

A number of Co-Curricular and Extra Curricular Activities have been undertaken for the overall development of the students. Important among them are:-

National Cadet Corps(NCC)

The NCC activities of 2020-21 commenced with a conference held at 14 (K) BN, NCC, Pathanamthitta under the command of Col. Maneesh Gupta. The enrolment of new NCC cadets was conducted on 29-10-2020. Col Maneesh Gupta inaugurated the activities of NCC for the year 2020-21. 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 7 days and 5 days Day Camp for 2nd year and 3rd year students.

The Camp training includes physical training, weapon training, theory classes on military subjects, first aid, leadership training, Man-management, Map reading, Civil defence, Hygiene and Sanitation, National Integration, Social Service, Adventure Activity, Self Defense, and Disaster management.

Certificate Exams

27 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 examination respectively.

Other Activities

1. Conducted Webinar on National Education Policy (NEP)
2. Celebrated Independence Day and Republic Day
3. Celebrated Yoga Day on 22nd July 2019 and 80 students participated
4. Campus cleaning was conducted every month as part of central government programme and Green Campus programme.
5. Planted trees in campus for making eco-friendly campus
- 6.

National Service Scheme (NSS Unit No.44)

No. of Volunteers enrolled: 100 Total Volunteer strength: 200

Environment Day Celebration -June 5th, 2020

On June 5th2020, environment day was celebrated by the NSS Volunteers at their houses due to the Covid- 19 Pandemic condition by planting at least 3 fruit saplings in their surroundings. The cleaning of the courtyard of their house was conducted by most of the volunteers. A poster designing competition was conducted by the volunteers on the topic "The problems and causes of Environmental issues in the present scenario".

Yoga Day Celebration -June 21, 2020

Online yoga class was held on the International Yoga Day. Mrs. Bindu S, the Trainer of Yoga, Kendriya Vidyalaya, Adoor conducted a virtual yoga practice class for the NSS Volunteers and took classes on the importance of Yoga in daily Life. The Program was very informative to understand the various postures and Asanas in Yoga practices. Due to Covid19 Pandemic condition all activities of NSS in the academic year 2020-2021 were conducted online mode.

World Population Day – July 11

An essay writing competition was held for all students of our college on the topic "The causes and problems of Environmental issues due to Population Explosion". Students from various departments participated and Kumari Keerthana from II DC Botany dept won the First position.

Word Handloom Day- August 7

A poster designing competition was conducted by the volunteers on the topic “Gandhiji and Handloom”.

Independence Day – August 15.

On Independence Day competitions were held on online virtual platform mode which included handwriting competition, drawing competition and elocution competition.

Onam Celebration- August 26, September 1&2-

Various Competitions Were conducted on online mode like video making, Selfie with Pookkalam and Onamsong. More than 40 students participated in Onam Quiz program

Ozone Day – September 16

September 16th was celebrated as ozone day with Elocution competition among students based on the theme “Ozone- the protective layer- protect it”

NSS Day Celebration – September 24

Various competitions were conducted on online mode like Essay writing, Painting, Pencil drawing on NSS related topics. A webinar was conducted on the topic “NSS- Views and Opportunities in your life”. The key speaker of the program was Dr. Suresh Chandra Kurup, Assistant Professor and NSS Program Officer, MG College Trivandrum, he spoke on the “Vision and Mission of NSS.”

Orientation for the Newly Enrolled Students- November 28.

Virtual orientation program for the newly enrolled students of NSS during the academic year 2020-21 was arranged on 28th November 2020. The NSS program officer Dr. Sajeshkumar N K(Assistant professor, Mar Augusthinose College, Ramapuram) was the resource person and trainer for the Program.

Elocution Competition -November 25

NSS in association with IQAC of the college conducted an elocution competition on the International day for Elimination of violence against Women on the topic “Women the real ARCHITECTS of society”. Five students participated in the competition.

Elocution Competition -December 6

NSS in association with IQAC of the college conducted an elocution competition on the topic “Effectiveness of Indian legislations in protecting the Women”. Four students participated in the competition.

Seven Day Special Camp (Virtual)- December 2020

The NSS Seven-day Special camp “Surakshitham -2020” was conducted from 21.12.2020 to 27.12.2020, it was inaugurated by the Manager, Dr. Abraham V Kuriakose, the former NSS

Program Officer of the College. The function was Presided over by the principal Dr. AleyammaKuruvilla and felicitated by the NCC Officer of the college, Capt. John M George. The program officers, Dr. Sreejaya R addressed the virtual camp and Dr. Vinod Kumar T G informed the students the rules and regulations of the virtual camp at the end of the session. Cultural Programmes and Icebreaking session were conducted in the virtual platform. All programmes of the day were coordinated by the NSS volunteers of the Deptof Chemistry. A Total of 100 volunteers from eight departments attended the virtual camp 2020.

Webinar on Cancer – January 6

NSS unit conducted a webinar on 16th January 2021 on zoom platform on the topic “Cancer-Prevention and Healthy Life style”. The keynote speaker was Ms. Sumki Begum, Program coordinator, Sanjeevani Life beyond Cancer, Bangalore. Participants gave a remarkable feedback regarding the webinar. A total of 127 members participated in the webinar.

Republic Day Celebration -January 26

Various online competitions like Quiz competition, essay writing competition, video making competition etc. were conducted by volunteers of each department

Awareness Class and Training on Parliament Election

Under the aegis of Systematic Voters' Education and Electoral Participation: Greater Participation for a Stronger Democracy' (SVEEP 2021) NSS in association with Thaluk office Ranni conducted an awareness class on election 2021. Second year NSS volunteers participated actively throughout the programme.

Awareness Class on Safe Disposal of Waste- March 25, 2021

NSS Unit in association with State Suchitha Mission Pathanamthitta conducted an awareness class on safe disposal of biowaste. Mr. Ajay K. R., District Program officer, Suchitha Mission was the keynote speaker of the program. Suchithwa Mission installed a four-compartment waste disposal unit in the college campus.

Organic Farming Unit inthe College Campus

An organic farming unit is getting ready in the college campus for the next academic year 2021-2022. Land preparation for farming is in progress. Farm planning is to be conducted in collaboration with Agriculture office, Ranni .

Certificate Distribution and Submission of The Application Form in The University for the award of grace mark to NSS Volunteers

Certificates were issued to NSS Volunteers who successfully completed their tenure and their applications for grace mark were submitted in the university for further processing. 85 students were eligible for grace mark.

Innovation And Entrepreneurship Development Center (IEDC)&Entrepreneurship Development Club (EDC)

Today the world is brimming with new and innovative ideas capable of changing the world. The Kerala Startup mission was initiated to find the best entrepreneurs from those students with innovative ideas and to provide them with all the support.

Innovation and Entrepreneurship Development Centre (IEDC) mainly aims to foster innovation and entrepreneurial spirit among the students in colleges in Kerala. It is fully funded and supported by Kerala Start Up Mission(KSUM). IEDC was formed in our college in May 2018 and is named “IDEAGORA”. The center began with a strength of only 15 students. Till now 400+ students of our college have benefitted from the programmes conducted by the centre. Since its inception, IEDC has been a movement that has won the applause of all, through various programs and innovative activities. Activities of IEDC in the campus are governed by an Executive Committee consisting of energetic students.

Activity Report of 2020-2021

- On the 28th and 29th August 2020 an interview was conducted led by Asst. Prof. Jikku James (Nodal Officer- IEDC) and former CEO AzharIrshad. They selected a 26 Member Executive Committee.
- Due to the Covid-19 crisis the first executive committee meeting was held online on 30-09-2020. The follow-up work of IEDC was discussed and a number of events were planned for the upcoming year.
- The first event of IEDC St. Thomas College, Ranni was on 12 10 2020. The launch of a weekly radio series called IEDC Radio KL6.2, was inaugurated by our college Principal Professor Dr. Aleyamma Kuruvila. She also greeted the students on the venture and congratulated the IEDC on its activities. The Radio programmes were telecasted on the official YouTube channel at 6pm on all Monday's.
- On 13-10-2020 the first phase of the Logo Quiz was conducted in collaboration with the E D Club. On 19-10-2020 we conducted an Interview with Sibin George -Mr. Pathanamthitta & a third year graduate student of our college. The interview was broadcasted on IEDC Radio KL 6.2.
- Second round of Logo Quiz was conducted on 23 10 2020.Riji M Reji from second year BCom won the first prize, Reeba Susan Thomas from second year MSc Chemistry won the second prize , and Kavya Sara Sanu from second year M.Com won the third prize.
- The eighth session of the Inspire interview series was conducted on 24/10/2020 under the leadership of the women wing of IEDC. Content Writer andSocial Media Influencer Smt. Dhanya Ravi was the chief guest ofInspire 8.O&she interacted with the students.
- Many interviews and interactive talks were broadcasted on the IEDC radio KL6.2. The guests included –
- AzharIrshad, former IEDC CEO and young entrepreneur, talked about his past experiences and shared his present business life. IEDC CEO Sijo M Santhosh gave an overview of the IEDC's activities through Radio KL6.2.

- Aslam&Basith,third year college students and travel vloggersshared their exciting travel experiences.
 - Student entrepreneur and third year B.Sc Physics student Sandeep S shared his business experience.
 - Third year B Com student Aswin Manoj shared his experience in digital marketing and social media influence.
 - MariyaMaju student entrepreneur and former student of our college shared her experiences about her entrepreneurial journey.
 - AswinAlichan, student entrepreneur and second year B.Sc. Zoology student shared his success story.
 - Young entrepreneurs Sultana Elias and Mekha shared their business experiences.
 - NajeebHaneefah, a young entrepreneur and founder of BliteSpirullina shared his entrepreneurial journey with the students.
- On 30/10/2020, in collaboration with the PG Department of Tourism, the World Traveler and Safari TV Channel CEO and Founder, Shri. Santhosh George Kulangara interacted with the students through the Inspire talk series (INSPIRE 9.0). He shared his journey experiences with the students. More than 100 participants actively participated in the program. On the same day a Rapid Quiz was conducted and the winners are:
 - 1) AmayKrishna, First year BCom
 - 2) Reshmamol A G, Third year B.Sc. Zoology
- On 5/11/2020 in collaboration with ED Club, IEDC conducted bottle art competition named “Mystique Carafe” based on the theme Pandemic and Art. And the winners are :
 - 1) Alfiya Majeed, Second year B.Sc Zoology
 - 2) Dona S, First year B. Com
 - 3) Alena Thomas, First year B. Com
- On 11th November 2020 IEDC conducted an Inspire series named “INSPIRE 10.0”. The CEO and founder of V Guard Industries Ltd &Wonderla Sri. Kochouseph Chitilapilly was the chief guest. In the interactive session he shared his experience about his business life and inspired many students.
- On 17/11/2020 Ideagora conducted an “**IDEA FEST**” based on the theme ‘Supporting System for Farmers’, to find innovative ideas from students of our college.
- An online orientation workshop was conducted on 4th December 2020 for first year BCom, BTTM, B.A students. CEO and Founder of Starting Trouble Shri Sonu J S was the main speaker.
- On 18/12/2020 IEDC in collaboration with Internal Quality Assurance Cell (IQAC) and staff club conducted a one day training programme for teachers on the topic “Role of Teachers in Innovation and Entrepreneurship Development”. Prof. Sherin Sam Jose CEO of Startup Valley led the session.
- On 20th December 2020 IEDC conducted the programme named “Precious Scrap” based on the theme of how to make the scraps useful.

- A Virtual Christmas Celebration was conducted on 23/12/2020. Manager, Prof. Dr. Abraham V. Kuriakose, Principal, Professor Dr. Aleyamma Kuruvila and IEDC Nodal Officer Prof. Jikku James spoke on the occasion
- “Innovation Challenge” was conducted on 30/12/2020 to find creative and innovative ideas from students of our college. The winners of this event are-
 1. Krishna Prabha S, Second year BSc Physics won first prize.
 2. Sejin K Shaji, Second year B Com won second prize.
 3. Amrutha J, Second year B Com won third prize.
- Around 12 students submitted their ideas in Young Innovators Programme (YIP) hosted by Kerala Government and also participated in the Idea Fest of Kerala Startup Mission.
- Cisco ThingQbator - Nasscom Foundation Manager Shri. Akhil Madhav was the keynote speaker for a one-day orientation programme on 15th January 2021 and he spoke on "Career Opportunities through Entrepreneurship".
- On 16/1/2021 Ideagora teamed up with ED Club to conduct the second part of the Mastermind Business Quiz:
 1. Krishnaprabha S, Second Year BSc Physics won first prize
 2. PrajithPrakash, Second Year B.A Economics won Second prize
 3. Athira T Vijayakumar, Third Year BCom won third prize.
- The Virtual IEDC Summit organized by the Kerala Startup Mission on 28th and 29th January 2021 was actively attended by 30 members including the Executive Committee Members.
- IDEAGORA conducted “ONE MINUTE ONE IDEA CONTEST” on 30/1/2021
The Winners are-
 - 1) Gokul Vijay, First year MSc Physics
 - 2) Amrutha J, Second year BCom
 - 3) Farhana Fathima, First year BA Economics
- Founder of Cutiepie Cakes Fousia R Naizam interacted with the students through Inspire series 12.0 on 3/2/2021.

Film Club

Moviola: Film Club conducted an interactive session with the famous Film Editor and Assistant Director in Malayalam Film industry Ananthu S Vijay on October 20, 2020.

Star Hunt: Film Club and Histrionic Club conducted short video competition named 'Star hunt' for recognising the talents of students in acting on 14 March 2021.

Documentary Film: Film Club and the Department of History produced a documentary series on cultural and historical places of Pathanamthitta, the first part of which was released in March 2021.

Anti- Narcotic Cell (Vimukthi)

The 'Vimukthi Club' of St. Thomas College, Ranni celebrated 'No Tobacco Day' on Monday 31 May 2021 in the Google Meet online platform in association with District Medical Office (Health), Pathanamthitta. The programme was presided by the college principal Dr. Aleyamma Kuruvilla and delivered a speech on World No Tobacco Day, stressing on the need of a tobacco and smoke free world. The keynote address was delivered by the chief guest Dr. C.S. Nandini, District Surveillance Officer, District Medical Office (Health), Pathanamthitta. She gave a speech on the ill effects of Tobacco, the fatal diseases it causes and tobacco addiction. The program was an opportunity to raise awareness on harmful and deadly effects of tobacco smoke use and second-hand smoke exposure, and to discourage the use of tobacco in any form. The theme of World No Tobacco Day is “Commit to Quit”. A pledge taking ceremony, based on this theme was also organized for all the students and the faculty. On the occasion, Vimukthi club organized a story writing competition with based on the negative effects of the use of tobacco.



PTA Meeting

The PTA general body meeting was held on 19/3/2021 and 54 members participated and new committee members were elected. Departmental PTA meetings are conducted regularly in every semester.

Women Cell – Tharjani

Women Cell – Tharjani organized several programmes during the academic year 2020-21 under the able leadership of Dr. Aleyamma Kuruvilla, Principal, Dr. Ansu Jacob, Asst.Prof. Sumi Simon, Dr.MarykuttyJames, Coordinators along with the student representatives and college management.

Virtual Inauguration of Women Cell – 5th November 2020

The activities of Women Cell-Tharjani 2020 began with the virtual inaugural function on 5th November 2020 at 11.00 am. Dr. Divya S. Iyer IAS, Mission Director, Mahatma Gandhi NREGS, Kerala was the chief guest on the occasion. In her inaugural address, she emphasized the role of women in the society.

Seminar on Gender Sensitisation–‘NAAM’ in association with IQAC - 14th November 2020

Gender issues can be sensitized in campuses through various activities like debates, discussions, seminars, theatrical performances and other forms of arts. Women’s Cell conducted a seminar on Gender Sensitisation –‘NAAM’ in association with IQAC on 14th November 2020. The programme was enriched by the thoughts shared and discussions led by the Resource Person Adv. Smitha Chand, Legal Councillor, Govt. Mahila Mandiram, Kozhencherry.

Talk on Stress Management in association with JCI YUVA, Kottayam - 15th February 2021

Women Cell organized a talk on Stress Management in association with JCI YUVA, Kottayam on 15th February 2021. The keynote speaker was JCL Sen. Justin Thomas, National trainer. He introduced various stress relief techniques that can work in just a few minutes to calm the body's stress response. Nipping our stress response in the bud can also keep us from experiencing chronic stress. Quick stress relievers like breathing exercises were taught during the session.

Skill Development Programmes in association with JCI YUVA, Kottayam

Women Cell in association with JCI YUVA, Kottayam conducted various skill development programmes like jewelry making, embroidery, cake making and designing and interview skills. The training sessions were led by eminent JCI National Trainers Mrs. Supriya Ashok, Mrs. Chithra Vinodan and Mr. Acewin Augustine.

Awareness Class on Menstruational Hygiene Management on 30th March 2021

To create awareness on Menstruational Hygiene Management, Women Cell organized a class on 30th March 2021, led by Dr. Sr. Mariya Rose, HOD Department of Chemistry, St. Joseph College, Moolamattom. The entire session was informative for the students and the speaker answered the queries raised by the participants.

Community Extension Programme

During the academic year 2020-21, the following community extension programs were conducted by the college.

Department of English: A 30-hour Online Spoken English Class for select students of CMS UP Community School, Ranni, was conducted from 24/04/2021 to 15/05/2021. The classes were handled by Miss. Aleena Elizabeth Abraham (Teach for India Intern). Third year BA English students - Bibin T Biju, Fathima Ahmed and Grace Ann Johnson, also joined the venture by sharing their inputs especially in preparing the lesson plan.

Department of Chemistry: A webinar entitled “A peep into the nano world” was conducted for the students of M.S. Higher Secondary School, Ranni on 09.10.2020, in connection with the National Nanotechnology Day. Mrs. Rintu Mathew, Assistant Professor, Department of Chemistry, explained the basic principles of nanoscience, various advancements in the field of nanotechnology and its impact on our everyday lives.

Men's Forum

Motivational Talk on Youth Dynamics

Men's Forum organized a General Awareness & Motivational Talk on **Youth Dynamics** on 19th March 2021, Friday in the Google Meet online platform. Sri. Abhilash P.P., Psychological Counselor & Trainer of Gestalt Therapy and Transaction Analysis was the chief guest of the programme and he delivered a motivational talk on the subject. He laid emphasis on philosophy of humanism, positivism, moral character, mental power, positive thinking and intelligence among the young generation.

Institutional Best Practices

1. Skill Training and Empowerment Programme (STEP)

Aims and Objectives

- To foster the varied talents of the students and equip them to meet the challenges of the modern world
- To nurture the communication skills of the students

The Context

- In the present world there is much scope for people to grow on their own provided they get a chance to identify and nourish their true talents. The college provides ample opportunities to the students, majority of whom are hailing from rural and poor backgrounds, to chisel their capabilities prove their mettle in various platforms

The Practice

✓ **Skill Training**

- Institutional and camp training like physical training, weapon training, theory classes on military subjects, first aid, leadership training, Man-management, Map reading, Hygiene and Sanitation, National Integration, Social Service, Adventure, Self defence and disaster management are given to the cadets by NCC unit.
- Innovation and Entrepreneurship Development Centre (IEDC) and Entrepreneurship Development (ED) club have played a key role in igniting the young minds to explore new ideas in different walks of life.
- Online workshop on interview skills, resume preparation and GD skills was conducted by Commerce association.
- Career Guidance and Placement Committee in association with Mahatma Gandhi University Employment Information and Guidance Bureau organised a workshop on "Exploring the Employability Skills"
- General Awareness and Motivational talk on Youth Dynamics with special emphasis on the philosophy of Humanism, positivism, moral character, mental power, positive thinking etc.-was organised by Men's Forum in the online mode
- Women's cell in association with JCI YUVA, Kottayam, organised various skill development programmes like jewelry making, embroidery, cake making, designing and interview skills
- Women's cell organised an awareness class on Menstrual Hygiene Management

- NSS conducted a webinar on the topic Cancer: Prevention and Healthy Life style
- Hands on training programme on Wine preparation by Botany department
- Legal Awareness Webinar by Legal literacy cell

✓ **Empowerment Programme**

- Through remedial coaching and bridge courses students are empowered to cope with the challenges encountered in the curriculum.
- College has a commendable teaching-learning-evaluation system in place apart from tutorials and mentoring sessions through which students are empowered to perform well in their academics
- Apart from the skill training sessions offered to the students, Men's Forum and Women's Cell ("Tharjani"), have also addressed matters related to women empowerment
- Legal Literacy Cell and gender sensitization programmes ("NAAM") have been instrumental in imparting a sense of fellow-feeling and knowledge regarding legal protection, human rights, gender equality and gender inclusiveness, thus empowering the beneficiaries psychologically
- To empower and encourage students they are offered all support to avail scholarships from the governmental, non-governmental, and other agencies

Evidence of Success

- Interdepartmental and intradepartmental competitions hosted by various departments, clubs and forums have boosted the confidence of the winners and got selection to participate in various intercollegiate competitions. Many students won prizes in such competitions and such exposures has had a great influence on the overall personality development of the students
- Majority of the pass-out students got admission for Higher studies

Problems Encountered

- Imparting skill training and empowerment in the online mode was extremely challenging and less effective

✓ **Community Assistance and Responsible Education (CARE)**

- Aims and Objectives
 - To inculcate social values in the students in concurrence with the vision of the college to create socially committed young men and women
- The Context
 - In the contemporary globalised world, where human values and the environment we are surrounded by are on the verge of a collapse, young men and women have a great role to play not to let this world fall apart. The college, through its varied projects, makes the students engage in activities catering to the needs of the society and the nature we are part of, thus spreading the message that education is incomplete without a sense of responsibility for the fellow-beings and the biota

- The Practice
 - NSS in association with Taluk office Ranni conducted awareness class on election 2021
 - 5 NSS volunteers participated in the election duty at various polling stations in PTA district.

Evidence of success

- Participation in the various activities of community service has provided the staff and students opportunities to get connected with the society and thus partake in the nation building process.

Problems Encountered

- With the lockdown and covid 19 restrictions in place there were only limited opportunities for community assistance.

Covid- Monitoring Cell

Due to Covid-19 a Covid monitoring committee was constituted with the principal(President)Dr. DeepaRoselin Joseph and Dr. Sajini S (Faculty Coordinators), a non-teachingstaff, health inspector and student coordinator as members. The College implemented “Break the Chain” concept at the entrance of the campus by installing thermal scanning and by providing sanitizers and hand washing facilities and also ensured the wearing of face cover or mask by all the students and staff. Physical distancing was strictly enforced. Posters and notices were displayed at proper place to remind students, faculties and parents regarding Covid 19 protocol.

Research And Development Committee

Research and development committee conducted different programmes and urged the faculty to publish at least one research article in UGC care listed/Scopus indexed journals.

Communicative Club

A group discussion on Women safety in the 21st century was conducted on 22nd October, 2020. Active participation of 20 students from various departments was witnessed. The group discussion was conducted via Google meet.

A presentation of budget 2021 was done by students on Feb 15th followed by a group discussion by students of final year.

Consultancy Committee

P.G department of Commerce has been providing Income Tax filingservices to the teaching and non-teaching staff and public in general. P.G Department of Tourism providetravel assistance to the staffof the institution for charting itinerary and road maps to theirdestinations.

Legal Literacy Cell

As part of ‘AZADI KA AMRIT MAHOTSAV AND LEGAL SERVICES WEEK’ ‘Legal Literacy cell’ in association withTaluk legal service committee conducteda legal awareness webinar on the topic ‘CHILD RIGHTS LAW’ on 11/10/2021. The function was inaugurated by Smt.Soni C. S,

First class Judicial Magistrate, Ranni. Adv. Manjish Mathew, Bar Association member, Ranni led the class. He gave a detailed account of Child Right Laws. Around fifty students from St. Thomas College, Ranni participated in the webinar.

Department of Physical Education

Due to Covid-19- restrictions games and sports activities were not conducted nor did the students participate in any. Conducted two webinars

1. Webinar on National Education Policy on 6th October 2020. Dr. TC Thankachen, Associate Professor, ST. Thomas Teacher Education, Pala was the resource person. 200 students participated.
2. Two-days webinar on Stress Management and Wellness was conducted on 28-09-2020, Dr Augustin George was the resource person and webinar on Modern Trends in Physical Fitness on 29-09-2020, Dr. Luke Leon Kurian was the resource person.

Department of Botany

Due to Covid pandemic, the department activities were conducted in Online Platform – Google meet)

1. Onam Celebration
2. Department PTA Meetings: 20.08.20- 5th semester, 22.08.20- 3rd Semester, 24.11.20- 1st Semester, 23.01.2021- 6th Semester, 23.01.2020- 4th Semester
3. Department Alumni Meeting was conducted on 2nd October 2020
4. Botany Association Inauguration was conducted on 15.12.2020
5. **Webinar: National Webinar** on "Ecosystem and Floristic Diversity – An overview" organised by Department of Botany on 5th October 2020
6. **International Webinar** on "Phyto-Fabricated Nanoparticles in Healthcare Applications" organised by the Department of Botany in collaboration with IQAC, on 7th October 2020.
7. Hands on training on Wine Preparation was conducted on 26.03.2021 as part of participation learning and extension activity

Department of Zoology

Due to Pandemic condition, Zoology Association meeting for the academic year 2020-21 was conducted on 20th August, 2020 in online mode and all UG students participated. The following executive committee members for the academic year 20-2021 were selected: President -Dr. R. Aruna Devy (Teacher in charge), Dr. Sreejaya R (Secretary) Sijo M Santhosh (III DC) Joint Secretary – Aswin Alichan (II DC), Treasurer – Reshma Rajan (II DC), Representatives- Kripamol P J & Athira P (II DC), George Kutty George & Rona Achu Mammen (I IDC), Vipi Shankar T & Anakha S Kurup (I DC)

Onam Celebration: On 20th August, 2020-Onam message was delivered by Head of the Department, Dr. R. Aruna Devy, followed by an Online Onam Quiz competition was conducted based on Onam festival among the students. Many Competitions related to Onam festival like

Pookalam, Onam Song & Malayalee Manga were conducted on 2nd September, 2020 and the result was declared on 3rd September, 2020.

“World Environmental Health Day” Celebration

As part of World Environmental Health Day, an online webinar on “Environmental conservation and wild life protection” was conducted on 25th September, 2020. Sri. S Balasankar, Section Forest Officer and Wildlife Journalist, Kerala Forest Department was the resource person, who explained the importance of Forest and its healthy environment for a sustainable future. He also added the importance of conserving the nature and wildlife by citing many examples.

Wild Life Week Celebration

The importance of Wild life week celebration from 2nd October to 8th October was conveyed to students by conducting many competitions like Quiz, Power point Presentation, etc related to the theme “Wild life and its protection”

Parent Teacher Association

Online PTA meeting was conducted on February 7th and on 25th March, 2021 for Final Year Students (V Semester) and second year students (III Semester) respectively to evaluate their academic progress by getting feedback from Parents.

Christmas Celebration - 2020

Christmas was also celebrated among the students in online mode by conducting competitions like Video making on the theme “Christmas celebration at your Home”. Among the entries received; IIDC class won the first position in this contest.

A national webinar on cancer awareness was conducted by the Department of Zoology in association with women cell on 23rd January, 2021 through Zoom platform on the topic “Women centric Cancer- Prevention and healthy life style”. The keynote speaker was Ms. Sumki Begum, Program coordinator outreach, Sanjeevani Life beyond cancer, Bangalore. The speaker elaborately explained the different aspects of cancer pertaining to women and more than 70 girl students benefitted through this webinar.

Pipe Compost Unit in the Campus

Zoology department in association with Bhoomitrasena club installed four pipe compost units in the college campus for the safe disposal of solid waste on 10th December, 2020

Vermicompost Unit

A four compartment Vermicompost unit is functioning in the college campus maintained by B.Sc Zoology degree students.

Department of Economics

The Economics association Activities for the academic year 2020- 21 was formally inaugurated on 26th August, 2020. On the backdrop of the pandemic which struck the entire globe, a **National webinar** was organized on the topic “Monetary and Fiscal Policy- A Road to recovery from COVID- 19”.The main speaker for the webinar was Mr. Sanat Srivastava, MD and CEO of Ecoholics. Ecoholics is an online platform dedicated for Economics. There was an active participation of more than 400 students, scholars and academicians from the entire nation apart from 2 international participants. The webinar was streamed via Google Meet and YouTube. Participation certificates were issued to all registered participants.

An aptitude test for First year students was conducted on 3rd November,2020. Winners are FarhanaFathima and Rincy George.

A talk on Budget 2021 was delivered by Dr. SajaniS to 3rd Dc students which was followed by a Group Discussion on the same topic.

Department of History

1. Webinar on Human Rights

Department organized a Webinar for the final year students on the topic Human Rights on 22/9/2020. The resource person was Dr George Alex, Department of Political Science, St Thomas College Kozhencherry.

2. Kerala Piravi Quiz for Higher Secondary students

The Department of History in collaboration with Malayalam Department organized a Kerala piravi Quiz competition named *EnteKeralam* for the Higher Secondary School Students on November 1st ,2020. 113 students from various parts of Kerala participated. E Certificates were provided for the winners.

3. Kerala Piravi video

The students of the department created a Video on Kerala Piravi Day describing the history and culture of Kerala.

4. Republic Day Poster making competition

The Department in collaboration with NSS conducted a poster making competition for the students of various departments.

5. Women’s Day Inter collegiate Poster designing competition

International Women’s Day 2021 was celebrated by the Department by organizing an Intercollegiate Poster designing Competition on the Theme “Women in leadership: Achieving an Equal Future in a COVID 19 World “. The winners were given cash prizes.

6. National Seminar

Department organized a **National webinar** on the Theme **Changing Democratic Perceptions and Practices in Contemporary India** on 24/3/2021. The Resource Person was DrAnsumanRabboni (Head and Associate Professor in Dept of Public Administration, Madras Christian College Chennai). She started her discussion with the historic aspects of democracy and later interacted about the current scenario and the changing perceptions in contemporary India.

DEPARTMENT OF ENGLISH

National Webinar

A national webinar on the topic 'On making the Cultural turn in Literary Studies: Emergence, Evolution, Scope of Cultural Studies in Literary Studies' was conducted by the Department of English on 12th October 2020 at 10.a.m. The Key note lecture was delivered by Mr. Liju Jacob Kuriakose, Senior Research Fellow, Department of Humanities, NIT, Puducherry. The notification of the webinar was circulated through social media and received an overwhelming response from all over India. There were about 200 participant's altogether, 100 each in Google meet live session and YouTube live streaming. In the 1 hour lecture, the resource person discussed in detail the origins, evolutions and scope of cultural studies in academic fields of inquiry. Citing examples from fields as varied as films, advertisements memes and popular art explanation was given on how cultural phenomena get produced and work in accordance with the socio political power structures within the society. The lecture was followed by an interactive session.

Webinar for the students of the Department

Dr.Sruti Ramachandran, Assistant Professor of English, Govt. College for Women, Thiruvananthapuram, has been the **Resource Person** of the webinar on **Psychoanalytic Criticism: Beginning Freud**, on **30 October 2020**, conducted by the Department of English, St. Thomas College, Ranni. All the students of the department participated in the webinar. In the interactive session that followed the keynote speech many of the participants raised questions and clarified their doubts

Research Methodology workshop

A research methodology workshop (two-hoursessions each) was conducted on 4th, 5th and 6th January 2021 for the final year students with a special emphasis on MLA 8 formatting and style of academic writing.The sessions were led by Dr. SnehaElcy Jacob, Head of the Department of English

Bridge Course

Bridge course- An Introduction to Literary Terms - was conducted for first year students from 27/10/2020-14/11/2020, during which around forty literary terms were introduced to the students. A test was also conducted at the end of the course.

Spoken English class

A 30 hour online spoken English class for select students of CMS UP Community School, Ranni from 24/4/2021-15/5/2021.Resource person Aleena Elizabeth Abraham (Teach for India International). Third year students. Bibin T Biju, Fathima Ahmed,Grace Ann Johnson, joined the venture by sharing the inputs especially in preparing the lesson plan.

Department of Chemistry

As a part of Ozone Day celebration, Department of Chemistry conducted an Online Quiz competition for undergraduate and postgraduate students on 16th September 2020. Students from various colleges, all over Kerala actively participated in the Quiz. E-certificates were provided for students with 80% score and more. The programme helps in sensitizing the student community towards the current environmental challenges and also to create awareness about the Vienna Convention for the Protection of the Ozone Layer and about Montreal Protocol and various actions taken by different countries towards reducing HydroFluoroCarbon (HFCs) and greenhouse gases to safeguard our environment.

International Webinar -Department of Chemistry conducted an International Webinar entitled, 'International Standards for Scientific Research' on 5th October, 2020. Dr. Mohd Taukeer Khan, Assistant Professor, Department of Physics, Islamic University of Madinah, Saudi Arabia enlightened the participants about various aspects of publishing a scientific paper in a good journal and explained statistical approaches for analysing the quality of published research work in a journal. Faculties, research scholars and students (both postgraduate and undergraduate) from various universities in India and abroad attended the program using Google Meet platform.

A peep into the NanoWorld- An interactive session with high school students

National Nanotechnology Day- 9th October (homage to nanometer scale, 10^{-9} meters) was virtually celebrated by Department of Chemistry. This annual event aims to feature community led events and activities to create awareness about nanotechnology, its application in our daily lives and the challenges and opportunities it holds for the future. As a part of this, a webinar, "A peep into the nanoworld" was conducted for students of M.S. Higher Secondary School Ranni. Ms. Rintu Mathew, Assistant Professor, Department of Chemistry instilled ideas of nanoscience, various advancements in the technological field and its impact in our everyday lives. The interactive session was followed by a quiz competition based on nanotechnology.

International Alumni Webinar Series

To create a positive approach towards research and to spread awareness about the latest trends and methodologies in research among students, an International Alumni Webinar series was conducted by Department of Chemistry. This platform provided opportunities to the students to interact with the experienced and established alumni working at various prestigious universities around the globe. The programme was attended online by researchers, students, faculties and retired using Google Meet.

Lecture I:

Dr. VidyaKattoor [2009-2011, PG Batch], Post Doctoral Fellow, National Chung Hsing University, Taiwan delivered a lecture titled "Nanotechnology for Sustainable Energy" on 9th October 2020.

Lecture II:

A lecture on "Transparent Ceramics" was given by Dr. Nibu P G [2011-2013, PG Batch], Alexander Dubcek University, Trencin, Slovakia on 12th October 2020.

Department of Physics

1. A National Webinar on “Brain-Inspired Memory-Future of Artificial Intelligence” was conducted on 25th August 2020. The resource person for the webinar was Dr. Jinesh K.B., IIST, Thiruvananthapuram. The number of participants of the program was around 200.



The poster is for a webinar titled "National Webinar on BRAIN INSPIRED MEMORY: FUTURE OF ARTIFICIAL INTELLIGENCE". It is organized by the Department of Physics at St. Thomas College, Ranni, which is NAAC re-accredited with B-grade and affiliated to Mahatma Gandhi University, Kottayam. The event is scheduled for 25 August 2020, from 11:00 AM to 12:15 PM, and will be held on Google Meet. The resource person is Dr. Jinesh K.B., Associate Professor at the Indian Institute of Space Science and Technology, Thiruvananthapuram, Kerala. A registration link is provided: <https://forms.gle/iD4sXz822Dkw9vci9>. The poster also lists benefits: no registration fee, an e-certificate for all participants after feedback, and an email contact: physics@stthomascollegeranni.com. The organizing committee includes Dr. Aleyamma Kuruville (Principal), Mrs. Anju Joseph (HOD), Mrs. Marlin Jose, Dr. Marykutty James, Ms. Soumyamol K.S., Ms. Sreevatsa K., and Ms. Milu Idiculla. The co-ordinator is Dr. Suresh M.K., with a mobile number of 9446738693. The background features a stylized image of a human head with a futuristic, AI-like interface.

2. A webinar was conducted on 20/10/2021 as part of the Space Week celebration. Dr. K. Indulekha, School of Pure and Applied Physics, M.G. University, Kottayam was the Resource Person. The topic for the webinar was “Black holes at work”.

Department of Mathematics

Department of Mathematics conducted a webinar on “An algebraic Pathway to Symmetry” on 24th September 2020 in the Google Meet platform for the students of the departments of Physics and Chemistry. The resource person was Mr. Bernard K. A., Assistant Professor of Mathematics, Govt. Arts and Science College, Vypin, Ernakulam.

Department of Commerce

During the academic year 2020-21, Asst. Prof. Binimol Mathew served as the Staff Convenor, Stebin Mon A. Markose and Asha Liya Mathew were the student representatives.

The virtual inauguration of the commerce association for the year 2020-21 took place on 24th August 2020. An Online Workshop on Interview skills, Group Discussion, Resume

Preparation was held through Google Meet. The Resource Person was Dr.Latha.K, Associate Professor, Saintgitts Institute of Management, Kottayam.

Online Onam celebration – “UllathuKonduOnam Pole” was conducted on 3rd September 2020. Various e-competitions were held like Malayali Manga, MalayaliSreeman, Onam song, Troll making, Onamselfie and Onam Quiz. On 8th September 2020, an enriching webinar was organised on ‘Introduction to Securities Market’ in collaboration with NSE to familiarize all students with the jargons of the stock market, how to identify the most suitable commodities in the market and brokerage platforms to trade in the same. The session was led by Mr.Sanil Abraham (Senior Financial Journalist, NSE). On 9th October 2020, a National Webinar on “NEP 2020: Changing Scenario of Research” was conducted in association with Shiksha Sanskriti Utthan Nyas, Kerala. The keynote speakers of the session were Dr.TimirTripathi (Asst.Professor and Principal, North Eastern Hill University, Shillong) and Sri.JobyBalakrishnan (Member, National Council of Teacher Education, Govt.of India).

An expert talk on “Path to Chartered Accountancy” was held on 13th November 2020. The session was led by Mr.Harikrishnan Nampoothiry P.S CA (Tax Officer, Emirates Group, Dubai). A Financial Education workshop was organized on 23rd March, 2021 as a part of “Global Money Week”. The Resource Person of the event was Dr.Liance Mathew (Asst.Professor, Department of Commerce, Cochin College, Cochin).

A financial aid was given to Ms. Bismaya Binu of II year BCom with the wholehearted support of our teachers and students of the department

PG DEPARTMENT OF TOURISM AND TRAVEL MANAGEMENT

UNVEILING CEREMONY OF CALENDAR 2021

P.G Department of Tourism and Travel Management in association with 'YATRA-Tourism Alumni ' organized an unveiling ceremony of "Calendar- 2021" on 15th January 2021 in the College auditorium. Alumni of 1997-2000 & 1998-2001 Batches contributed 40,000 rupees for the publication of the Calendar. The coordinators of this initiative are Asst.Prof. Felix Abraham and Asst.Prof. SachinSaju. The main objective of this project is to **promote local tourism**. Keynote address was delivered by the Chief Guest Mrs.Babbin Mathews, who is the Alumni Representative of BATTM 1997-2000 Batch.

Manorama Online link: <https://www.manoramaonline.com/district-news/my-news/2021/01/25/my-news-local-tourism-calenda.html>

[Calendar for stthomas ranni.pdf](#)

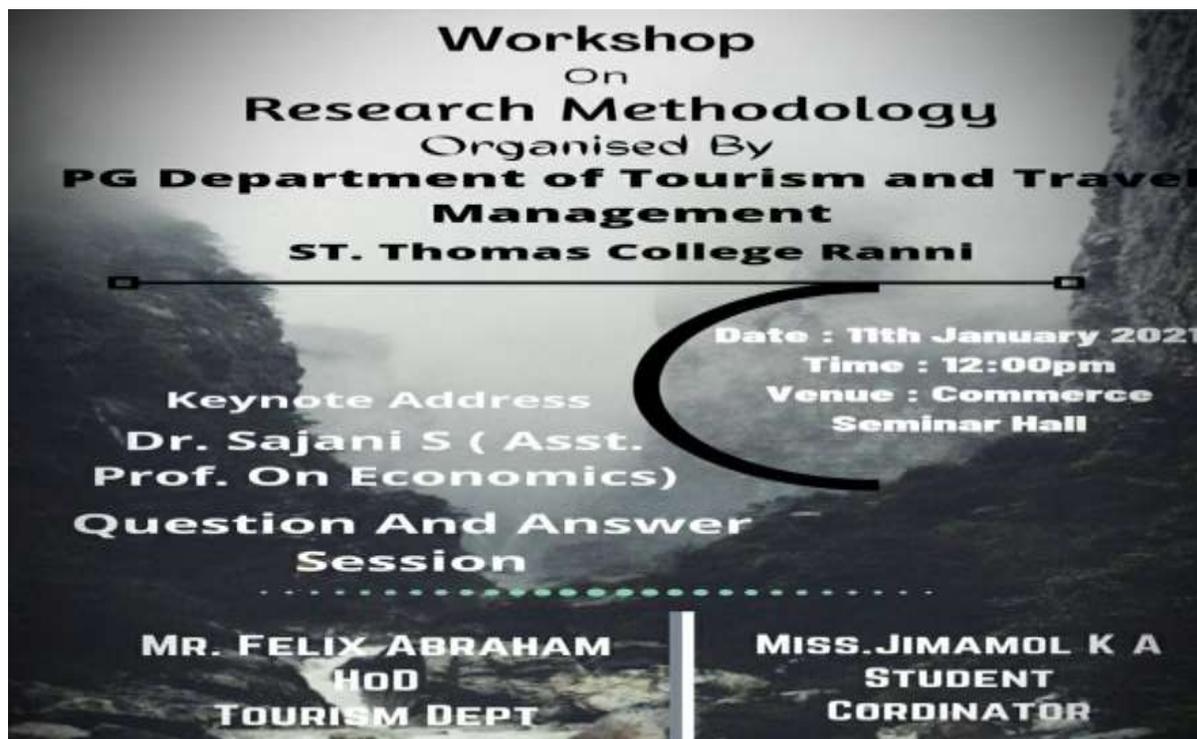
PG Department of Tourism and Travel Management organized webinar 1.0 on July 31 2020 and dealing with the theme "Tourism in the Era of Covid 19" .AdvSiljoC J and DrRoni Jain Raju were the resource persons of this webinar. This event was conducted on Google meet. Youtube link: <https://youtu.be/UrAsSwAUrvA>

Attachments area [Preview YouTube video Webinar 1.0 titled “TOURISM IN THE ERA OF COVID – 19”](#)

Youtube link: <https://youtu.be/UrAsSwAUrvA>

Preview YouTube video Webinar 1.0 titled "TOURISM IN THE ERA OF COVID – 19"





PG Department of Tourism and Travel Management organised another International Webinar (2.0) on 14th November 2020 based on the theme “Covid-19: Good, Bad and The Ugly” and was followed by a discussion on “Covid 19: A Catalyst for Innovation and some possibilities to consider”. Dr. Johnson Kuruvila, Director General, Canadian Federal Government was the resource person for this webinar. This event was conducted via Google meet, an online platform.

Youtubelink: <https://youtu.be/4ZvtJMgs IE>

Preview YouTube video International Webinar 2.0 titled " Covid-19: Good, Bad and The Ugly"



PG Department of Tourism and Travel Management organised Webinar 3.0 on September 21, 2020 on the topic "A Step into a Career in Aviation". Mr. Shynu Joy, Operation-in-charge, British Airways, Saudi Arabia (Alumnis) and Mrs. Bini Varghese, Director, In-House AviationAcademy were the resource persons of this webinar. This

event was conducted in Google Meetplatform.

ST. THOMAS COLLEGE, RANNI
PG DEPARTMENT OF TOURISM & TRAVEL MANAGEMENT
WEBINAR 3.0
On
STEP INTO A CAREER IN AVIATION
21st Sep 2020, Monday
Time : 4pm - 5pm
Interaction with Industry Expert
Mr. Shynu Joy
Operation Incharge
British Airways
King Khalid International Airport
Riyadh (Saudi Arabia)
GOOGLE MEET DETAILS
URL: <https://meet.google.com/ikw-znns-mbd>
Or
Code : ikw-znns-mbd
CONTACT
Faculty Coordinator
Asst. Prof. (C) Divyasree.S
85478 43106
Faculty Joint Coordinator
Asst. Prof. (C) Ansu M Sebastian
79944 77957

PG Department of Tourism and Travel Management organised an International Webinar on 22nd August 2020 on the topic "Covid 19 and Youth: Changing Priorities or New Opportunities?". Mr. Eldos Mathew Punnoose IFS, First Secretary, High Commission of India, Colombo (Sri Lanka) was the resource person for this webinar. Youtube link: <https://youtu.be/GIPBMuipyW8>

Department of Malayalam

Three Day Webinar

Day 1- 28-9-2020 - Talk on **History of Malayalam Drama** by Dr. Kesiya Mary Philip (Asst. Prof. Department of Malayalam, Marthoma College, Thiruvalla.)

DAY2- 29-7-2021- Talk on **Nalachritham Aattakkadha** By Dr. J. Unnikrishnapillai (Professor, Sanskrit University, Thiroor Centre)

Day 3 - 30-7-2020 - Talk about **Kunjan Nambyar** By Dr. Anjana V. R (Asst. Professor, Govt. College, Chittoor.)

Keralappiravi Day Celebration

Dept. Of Malayalam in association with Dept. Of History conducted Interschool quiz competition for Higher Secondary Students on November 1, 2021 as the part of Keralapiravicelebration.

Choreography Club

Online quiz competition for the Choreography club members was conducted on the topic " Indian Dances" Date: 19/09/2020 at 1.30 pm and the winner of the competition was Ms. Saranya P Kumar, II DC Physics

• A Dance video was created by Choreography club members, Theme is Dance for the unity Released on: 13/10/2020. Coordinator: Ms. Shruthi Mariam David

Music Club

Following programs were conducted

• Quiz competition- Online quiz competition for club members on the topic " music"

• Webinar on "Shower of Ragas"(a musical talk)

Resource Person: Ms. Jayalakshmi. R (poet, winner of Mampazham reality show). Assistant Professor N.S.S Training College Changanacherry on 20/09/2020 Time: 3 pm. Coordinator of music club: Ms. Shruthi Mariam David.

District Sanitation Mission

An awareness class on waste management was conducted on 25/3/21, at 11.30 am in the seminar hall for NSS volunteers under the auspices of the sanitation mission committee of the college. Sanitation mission coordinator Dr. Sneha Ely Jacob welcomed the gathering. IQAC coordinator Dr. Rigy Idiculla presided over the meeting and delivered presidential address. Sri Ajai K R, District Programme Officer, Sujithwa Mission delivered the keynote address highlighting the importance of waste segregation and disposal methods. He also talked briefly about how to use "collectors at school" bins provided by the mission, effectively. NSS coordinator Dr. Sreejaya R. proposed vote of thanks.

Readers' Club

The Readers' club aims at providing a conducive environment where the students can improve their reading skills in a friendly and supportive environment of learning-by-doing.

Videos that enhance the listening and pronunciation skills of students are screened and a discussion on the same is held to make students prune their language skills. The first year undergraduate students of the club watched online, the first episode of *Mind Your Language* series, a British sitcom was premiered on ITV in 1977.

Video adaptations of literary classics such as *The Old Man and the Sea* by Ernest Miller Hemingway, *Don Quixote* by Miguel de Cervantes were screened online over google meet, for all first year undergraduate students.

A discussion on 'Readers as Leaders: Career Opportunities for undergraduates' was conducted on 15-03-2021 for second year undergraduate students of English.

Ek Bharat Srestha Bharat Club

EBSB Club of the college has 57 students as its members. VinayakA of II DC Zoology and EmildaBinu of I DC Botany are the student coordinators. Assistant Professor AneetaChinnu Joseph, Department of English is the faculty Coordinator. The club started its activities for this year in October 2020. Various programmes that were conducted are as follows:

1. Painting Competition

A painting competition on the topic ‘ My India, My Pride’ was held for all the students of the college on National Unity Day, 31st October 2020. AthiraReghu, I DC Economics and Geethu Linda, III DC Economics bagged the first and second positions.

2. Travelogue Writing Competition

A Travelogue writing competition was held for all on 26th January 2021. Thares M, II DC Physics, Divya B, I DC BCom and Karishma Joseph, II DC BAEnglish won the first, second and third positions respectively. E-certificates were given to the winners.

3. EBSB Day Celebration

The Club celebrated EBSB Day on 27th January 2021. As part of the same, Robin, II DC History made two videos on various facets of Himachal Pradesh. Vinayak A, II DC Zoology participated in a webinar, ‘The Cultural History of Himachal Pradesh’ organized by EBSB Club, Maharaja’s College, Ernakulam on 27th January 2021.

4. Webinar- Journey- Explore-Discover.

A Webinar was conducted on 17th March 2021. Mr.Rijo John Sankarathil, Travel Vlogger and Guest Lecturer, Department of English, Catholicate College, Pathanamthitta was the resource person. He shared his experiences on journey to varied destinations.

Cyber Cell

During academic year due to Covid situations, most of the classes were conducted online platforms like goggle meet, zoom or webex. So our cyber cell (club) conducted a survey about the effectiveness of these technologies. As we know, it was the beginning of online education method in our society since there exist a digital divide due to poor internet reception, lack of good software and hardware.

A questionnaire with 15 questions was distributed among the Bachelor of Arts students like Economics, History and English student of our college through google forms. Sixtyfour students participated in the survey.

Career Guidance and Placement Committee

The Career Development Cell was functioning in the college with the objective to guide the students to attain their career target of gainful employment. The students are introduced to the niceties of entrepreneurial skills and the prospects and challenges in the arena of self-

employment. The cell organizes seminars and other programmes to help the students in opting their career.

On 24th November 2021 the cell organized a seminar on “Exploring the Employability skills” in collaboration with Mahatma Gandhi university Employment Information and Guidance Bureau. Career Consultant Sri Ratheesh Kumar has taken the session which paved the students to improve their employability skills.

For addressing educated unemployment in our state, Placement cell in collaboration with Knowledge mission of Kerala Development and Innovation Strategic Council (KDISC) has prepared a database of job seekers of present and alumni students of the college. Their resumes were shared with various job givers in local national international market. More than 1000 students (Both present and alumni students) submitted the resume. The Career Guidance Cell has taken a great interest in sharing various competitive exam notification and other job vacancy advertisements among the students and has rendered all types of assistance for them. Many job oriented and career oriented periodicals and reference books are also shared among the students for ready reference.

Histrionic Club

The histrionic club in association with the film club conducted a video competition named STAR HUNT 2K21 on second week of march. The programme aims to explore the action skill of students. The students are requested to send a video of 2 minutes duration. There were 6 short listed entry from student community

Quiz Club

Quiz Club in association with Chemistry association conducted an intercollegiate quiz competition as a part of ozone day celebration. About 55 participants from various colleges participated..

Link for
quiz. https://docs.google.com/forms/d/e/1FAIpQLSc78JQjKVZcA79360kC1IMU5eqVW6n-c4RTyyLM8NUfDMqJHA/viewform?usp=sf_link

A lot of students of our college participated for the quiz competition conducted by other colleges

- 1) e-Quiz on basic principles of Analytical Chemistry
- 2) e-Quiz on Environmental Science
- 3) e-Quiz on Natural Anti-Viral Agents
- 4) e-Quiz on 75th Year of Hiroshima Day

Bhoomitrasena and Nature Club

Bhoomitrasena and Nature club of St. Thomas College, Ranni conducted various programmes and competitions. Programmes for the academic year 2020-21 was set off with an ‘Online Selfie Contest’ on the theme ‘Save Nature’ on 1/6/2020. Bhoomitrasena and Nature club members actively took part in the competition. World Environment Day was celebrated on 5/6/2020 by

planting tree saplings in the campus. Dr.AleyammaKuruville, Principal, St. Thomas College, Ranniinaugurated the function. Capt. John M George Vice-Principal St. Thomas College, Ranni gave the felicitation. Dr. ArunaDevy, Coordinator, Bhoomitrasena Club gave a talk on ‘Man and Nature’.

Sl.No	Programme	Department	Date
1	Ozone Day Celebration	Chemistry	16/9/2020
2	International webinar based on international standard for scientific research By Dr.MohdTurker khan	Chemistry	5/10/2020
3	Extension Activity-A peep into the nanoworld	Chemistry	9/10/2020
4	International alumni webinar series Lecture1: -Dr. Vidhya Kattoor on Nanotechnology for sustainable energy Lecture2: -Dr.Nibu P.G on Transparent Ceramics	Chemistry	12/10/2020
5	National webinar on artificial intelligence	Physics	25/8/2021
6	National webinar on Space week Celebration	Physics	20/10/2021
7.	Space Quiz	Physics	22/10/2021
8	Webinar as a part of science day celebration	Physics	2/3/2021
9.	Quiz Competition as a part of science day	Physics	28/2/2021
10	International webinar on Nanocomposites as advanced functional materials	Physics	28/10/2020
11	National webinar on Ecosystem and Floristic Diversity	Botany	5/10/2020
12	International webinar on Phyto-fabricated nanoparticles in healthcare application	Botany	7/10/2020
13	“Environmental conservation and wild life protection”	Zoology	25/09/2020
14	National Webinar on “Cancer Awareness	Zoology	23/01/2021
15	Wild Life Week Celebration	Zoology	02/10/2020

Online Photography Competition was conducted on 21/6/2020. The theme for the competition was ‘Nature’. International Tiger Day was celebrated on 29/7/2020 and Online Drawing Competition on ‘Society and Tiger’ was also conducted.

Onam was celebrated online in collaboration with NSS Unit. Various programmes and competitions were conducted in association with this on 26/8/2020, 1/7/2020 and 2/7/2020. On

16/9/2020, Ozone Day was celebrated by the club members by taking a pledge and a talk on 'Measures to protect Ozone layer' was delivered by Dr. ArunaDevy.

A webinar series was conducted to familiarize students on traditional agricultural practices and to revive healthy food practices among youth. The first talk was on 26/1/2021 titled 'Ethnic Food Culture and Carbon Neutral Kitchen' by Sri T. R. Prem Kumar, Muzhikulam Shala. Sri. V K Sreedharan, Kila Faculty delivered a talk on 'Household Farming' on 1/2/2021.

Science Promotion Committee

Endowments and Awards(2020-21)

1. Prof. V.C Mathew Memorial Endowment for the student who secures highest mark in MSc Physics examination: Chippy Salikumar
2. Prof. V.C Mathew Memorial Endowment for the student who secures highest mark in BSc Physics examination-Sharon Saji
3. M.O.John Manimalathu Endowment for the students who secure first and second position in the final year MSc Examination.
First Position: Chippy Salikumar, Second Position: Elsa Chacko
4. M.O. John Manimalathu Endowment for students who stands first and second in the final year BSc Physics Examination.
First Position: Sharon Saji, Second Position: Rose Maria Antony
5. K.C. Kuriakose Memorial Cash Award for the students who secures highest mark in Commerce- Joslin Anna Jose
6. Prof. K.K. Gopakumar Memorial Endowment for the top scorer in MSc Chemistry first semester examination: Reeba Joseph
7. Prof. K.K. Unnikrishnan Nair Memorial endowment for the student who stands first in the final year BSC Chemistry Examination: Christy Anna Paul
8. Prof. Major M.G. Varghese Endowment for the top scorer in PG Chemistry Examination: Dayana Sabu
9. Prof M.G Varghese Endowment instituted by himself for the best NCC Cadet :Sreekutty P.S, III DC Economics
10. Prof. Gracy N Uthupan Endowment for the highest scorer in 1st semester MSc Physical Examination Reeba Joseph
11. Mrs and Mr. KV Mathew Komath Memorial Endowment for a final year Botany main student on the basis of intellectual merit: Athira Sunil, III DC Botany
12. V.C. Markose Memorial Endowment instituted for a Botany main student on the basis of intellectual merit: Vijayasree J, II DC Botany
13. Prof. Annamma Chacko Endowment instituted by herself for the highest scorer in BSc Final year Botany Examination Top scorer 2020: Fathima M,
14. Zoology Alumni Ranni College 1976-79 batch scholarship (ZARC 1976-79) Rs 5000 each for one student from 1st year. 2nd year and 3rd year. I DC Vipi Sankar

Kuwait Alumni Scholarship

Treasurer of Kuwait alumni Mr. Eby Abraham distributed 1000 rupees each to 30 PG& UG students from 9 departments on December. An elocution competition was conducted in the memory of the former Principal KM Mathew and prizes were distributed. Forty thousand rupees is being distributed each year as Kuwait alumni scholarship.

Teachers Scholarship

Teaching faculties of all the departments and librarian contributed towards different scholarships to students such as best outgoing student, best lab performer, top scorer co-curricular activities, STC chemistry excellence award, best research aptitude award, best library user, versatile Chemistry award, cash award to the best performer in co-curricular activities in dept. of chemistry, best Library user, best research aptitude award, Tharayil Gopalakrishnan and Kamalakshi Amma Endowment, Mrs. & Mr R.M Sharma Endowment, Puthenparambil P V Mathew Endowment, academic merit scholarship for the topper, tax buddy Award, best financial accountant, topper in cost accounting, standout Performer in Statistics, brilliant Performer in accounting, student marketer award, highest scorer in micro economics, merit cum means award, best student, best outgoing student, standout performer in statistics. Another **thirty eight** students got the benefit. Dr. Deepa Roselin Joesph is the Staff Council Secretary. I thank the entire team for their contribution in this teaching-learning process.

Thanking you

PRINCIPAL

Dr. ALEYAMMA KURUVILLA