

INTERNAL QUALITY ASSURANCE CELL

IQAC

**ANNUAL
REPORT**

2022-23



ST. THOMAS COLLEGE
Ranni, Pathanamthitta, Kerala - 689673
ACCREDITED BY NAAC WITH 'B' GRADE



Two-day Induction programme for first year students

A two-day induction programme was organised by IQAC St. Thomas College, Ranni, on 10/10/2022 and 11/10/2022. The first day orientation class was led by Anson P.D. Alexander (Director and Founder of KANAL). In the afternoon (session II), an orientation class was provided for NCC and NSS admission.

During the third session conducted on the second day, orientation was given on scholarships and endowments. Which was followed by an orientation class on club activities and IEDC. During the afternoon session, orientation classes were provided at the department level.

ST. THOMAS COLLEGE, RANNI
Pathanamthitta, Kerala-689673
Accredited by NAAC with B Grade

COURSES FOR FRESHERS
1 semester UG 2022-23 admission

BRIDGE COURSE / FOUNDATION COURSE & STUDENT INDUCTION PROGRAMMES-2022

BRIDGE COURSE
Courses offered are

1. Botany
2. Chemistry
3. Commerce
4. Economics
5. English Language and Literature
6. History
7. Mathematics
8. Physics
9. Tourism Studies
10. Zoology

PROGRAMME SCHEDULE

DAY 1 (10.10.2022)

Session I (Inauguration)
10.30 am: Inauguration
11.00 am: Orientation Class
12.30pm-1.30 pm (Lunch Break)

Session II
1.30 pm: Orientation for NCC and NSS admission

DAY 2 (11.10.2022)

Session III
9.30am: Orientation for Scholarships & Endowment
11.00 am: Orientation on Club activities and IEDC
12.30pm-1.30 pm (Lunch Break)

Session IV
1.30 pm: Department level orientation

Key Features:

- short, focused learning programmes
- introductory level courses that prepare students for the pace and standard of higher education.

INDUCTION COURSE

COURSE OBJECTIVES

- to make newly joined students feel comfortable
- sensitize them towards exploring academic interest
- inspire them to work towards excellence
- promote bonding between teachers & students
- give a broader view of higher education

Dr. Shevanna Karavilla (Principal) | Dr. Riyadulla (IQAC Coordinator)

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ST. THOMAS COLLEGE, RANNI

The Internal Quality Assurance Cell (IQAC) in association with various cells and departments conducted various programmes under NAAM Series.

GENDER AWARENESS SEMINAR (10.10.2022)

ST. Thomas College Ranni
Affiliated to Mahatma Gandhi University Kottayam

IQAC & National Service Scheme
Unit No : 44

Organising a Seminar on
Gender Sensitisation Programme "NAAM" series II

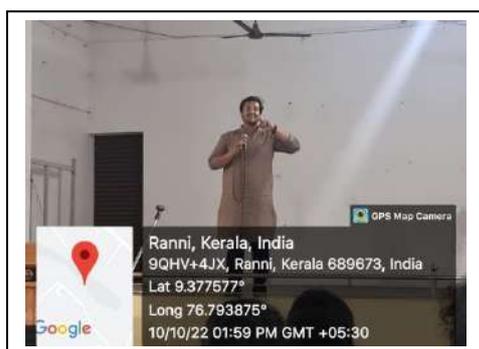
ON 10th October 2022
Venue : College Auditorium @ 01:30PM

Resource Person

Dr. Aleyamma Kuruvilla (Principal)

Coordinators
Dr. Riji Idiculla (IQAC Coordinator)
Dr. Sreejaya R. (Programme Officer)
Mrs. Divya James (Programme Officer)

Anson P D Alexander
Director & Founder of "kanal"





ST. THOMAS COLLEGE, RANNI

GENDER AWARENESS SEMINAR (15.10.2022)





Women Protection Laws

The inauguration of Women Cell was conducted on 14th June 2022 at 11 am. The session was presided by Dr. Aleyamma Kuruvilla. The welcome speech was delivered by Dr. Devi Priya M. (Secretary) The keynote address was given by Mrs. Nissa A., Women Protection Officer, Department of Women & Child Development, Pathanamthitta. The vote of thanks was given by Mrs. Haripriya V. (Coordinator).

ST. THOMAS COLLEGE, RANNI
WOMEN CELL (THARJANI)
 in association with
KERALA STATE WOMEN DEVELOPMENT CORPORATION
 Government of Kerala
 Department of Women and Child Development
 സ്ത്രീ സുരക്ഷാ നിയമങ്ങൾ



Mrs. Nissa A.
Women Protection Officer
Pathanamthitta

14.06.22
11.00 am College Auditorium

Organizing Committee
 Dr. Aleyamma Kuruvilla (Principal)
 Dr. Devi Priya M. (Secretary)
 Mrs. Haripriya V. (Coordinator)
 Dr. Marykutty James (Treasurer)

T H A R J A N I
2022



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Awareness program on Food Safety

World Food Safety Day on 7 June 2022 will draw attention and mobilize action to prevent, detect and manage foodborne risks and improve human health. As part of Food Safety Day celebration, on 16th June 2022 Women Cell in association with IQAC conducted a talk for BSc students at 2:30 pm by Dr. Azeem R (Food safety officer, Ranni Circle, Pathanamthitta).



ST. THOMAS COLLEGE, RANNI

Keynote Address



**ST. THOMAS COLLEGE
RANNI**

WOMEN CELL

Tharjani 2022

Kerala State Women Development Corporation
in collaboration with IQAC

Celebrates

World Food Safety day

Dr. Azoom R.
Food Safety Officer
Ranni Circle
Pathanamthitta

തീൻമേശയിലെ ഭക്ഷ്യ സുരക്ഷ
ഉപഭോക്താക്കൾക്ക്
ഉണ്ടായിരിക്കേണ്ട അറിവും
അവകാശങ്ങളും

Organizing Committee

Dr. Aleyamma Kuruvilla
(Principal)
Dr. Duri Priya M. (Secretary)
Mrs. HariPriya V. (Coordinator)
Dr. Marykathy James (Treasurer)

Venue: Seminar Hall

Date: 16.06.2022

Time: 02.30 pm



Awareness Regarding Protection against Sexual Harassment at Educational Institutions

Women cell (Tharjani &KSWDC) and IQAC in collaboration with Anti sexual Harassment Committee organised a webinar on 20th August 2022 at 11.00 am via Google meet. A meet served as a platform to discuss the sexual harassment at educational institutions. IQAC Dr. Rigy Idiculla welcomed the guest, Dr Aleyyama Kuruvilla (Principal) gave the presidential address. Mr. Anson PD Alexander (Director, Kanal Innovations) was the resource person. The students actively participated and demanded offline discussion like this. The meeting came to an end by a vote of thanks given by Ms HariPriya V (co-ordinator of Women cell & Anti sexual Harassment Committee)

Resource Person
Anson PD Alexander
Director
Kanal Innovations (NGO)

ST. THOMAS COLLEGE
Ranni, Pathanamthitta, Kerala - 689673

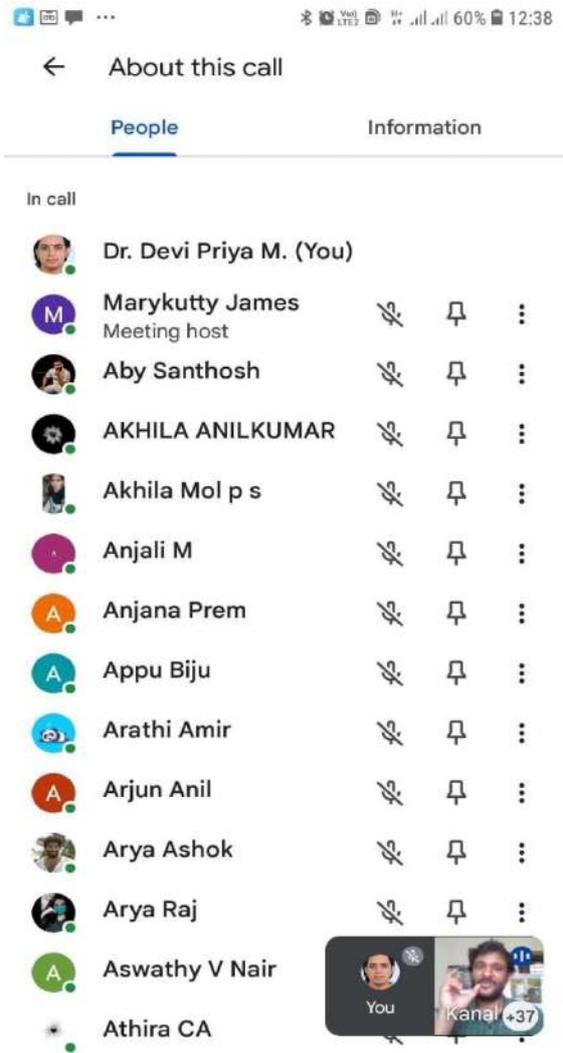
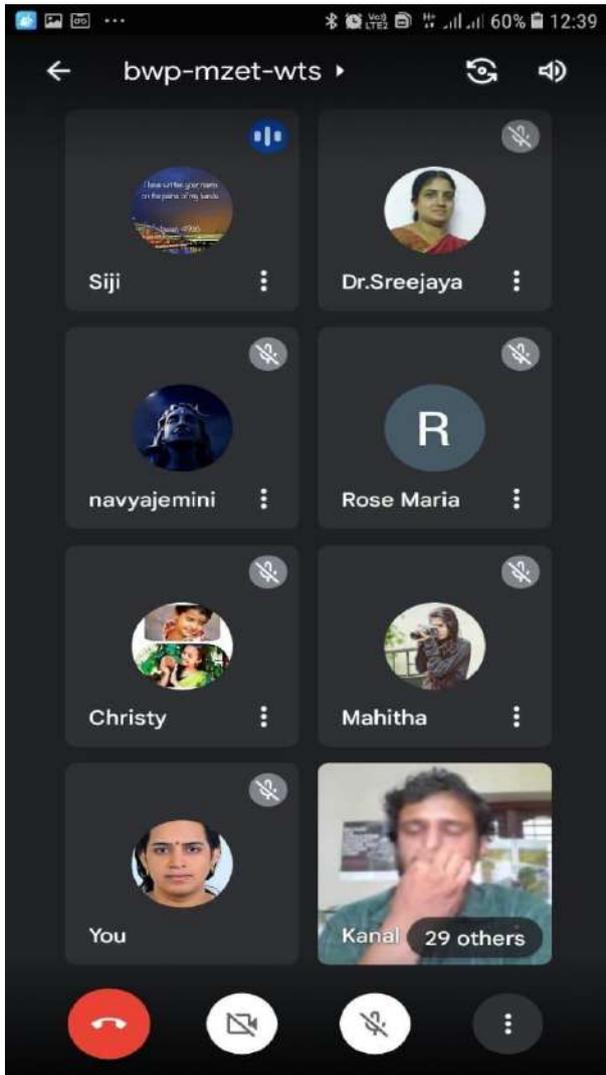
WOMEN CELL
(THARJANI & KERALA STATE DEVELOPMENT CORPORATION)

in collaboration with
ANTI SEXUAL HARASSMENT COMMITTEE & IQAC

Is Organizing a
State Level Webinar on
AWARENESS REGARDING
PROTECTION AGAINST SEXUAL HARASSMENT AT
EDUCATIONAL INSTITUTIONS

Date: 20.08.2022
Time: 11.00am to 12.30 pm
Platform: Google Meet
Link: meet.google.com/bvp-mzet-vts

Gender Sensitization Programme 'NAMA' Series - 1





ST. THOMAS COLLEGE, RANNI

Skill Development Programme: Healthy Relationships

In association with Guidance and Counselling Cell, Women Cell of St. Thomas College Ranni and Kerala State Women Development Corporation conducted a social engagement programme: Healthy Relationships. Session was led by Ms. Vahida Rahim, Center Administrator, Department of Women and Child Development, Pathanamthitta on 20/10/2022 at 10.30 am.

Talk on
Healthy Relationships
Organised by
Guidance and Counselling Cell
&
Women Cell
(Tharjani & KSWDC)

ST. THOMAS COLLEGE, RANNI
PathanamThitta Kerala -689672

Vahida Rahim
Center Administrator
Department of
Women and Child
Development
Pathanamthitta

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Skill Development Programme: Career Readiness and Placement

In association with JCI Kuruppunthara, Women Cell of St. Thomas College Ranni and Kerala State Women Development Corporation conducted a skill development programme: Career Readiness and Placement. Session was led by Mr. Jeffin Jo Thomas, JCI National Trainer. After a formal meeting the resource person interacted with both male and female students of final year UG and PG students and oriented them how to create a good CV, and how to prepare for competitive examinations and interviews.

ST. THOMAS COLLEGE RANNI

WOMEN CELL THARJANI

key note address

JEFFIN JO THOMAS
JCI NATIONAL TRAINER

In Association With
JCI KURUPPANTHARA

SKILL DEVELOPMENT PROGRAMME

CAREER READINESS AND PLACEMENT

03 February 2023

9.30.a.m to 1.30.p.m

Seminar Hall

Organising committee,
Dr. ALEYAMMA KURUVILLA (PRINCIPAL)
Dr. DEVI PRIYA, M. (SECRETARY)
Mrs. HARI PRIYA, V. (COORDINATOR)
Dr. MARYKUTTY JAMES (TREASURER)





Emotional Intelligence Mindfulness to deal the challenges of modern teaching

Athma My Mind My Care in association with Women and Counseling cell of St. Thomas College Ranni and Kerala State Women Development Corporation conducted an awareness session on Mindfulness to deal with the Challenges of Modern Teaching. Session was led by Dr. Sijiya Binu, Chairperson, Athma My Mind My Care. After a formal meeting the resource person discussed various stress, we are focusing in daily life and gave tips for handling these situations without affecting our mental health.

ST. THOMAS COLLEGE, RANNI

WOMEN CELL & COUNSELLING CELL

Organizes Workshop on
Theme: Emotional Intelligence

Topic: MINDFULNESS TO DEAL THE CHALLENGES OF MODERN TEACHING



DR. SIJIYA BINU
CHAIRPERSON
ATHMA- MY MIND MY CARE



: 14/02/2023
: 1:30 p.m
: Seminar Hall



In Collaboration with IQAC (St. Thomas College, Ranni & Kerala State Women Development Corporation Ltd.





ST. THOMAS COLLEGE, RANNI

AWARENESS PROGRAMME ON INTELLECTUAL PROPERTY RIGHTS

An awareness programme on Intellectual Property Rights under National Intellectual Property Awareness Mission was conducted on 11th August 2022 at Seminar Hall. The session was led by Mr. Anoop K Joy (Deputy Controller of Patents, Patent Office, Chennai). The importance of IPR, issues in India's IPR regime, types of IPR were discussed in the programme.

ST. THOMAS COLLEGE, RANNI
 ENTREPRENEURSHIP DEVELOPMENT [ED] CLUB
 IN ASSOCIATION WITH
PG DEPARTMENT OF COMMERCE
 ORGANISES
AWARENESS PROGRAM ON INTELLECTUAL PROPERTY RIGHTS
 UNDER
NIPAM [National Intellectual Property Awareness Mission]

11th August 2022, Thursday
10:30 am
College Seminar Hall

RESOURCE PERSON
Mr. ANOOP K JOY
 Deputy Controller of Patents
 Patent office Chennai

ORGANISING COMMITTEE:
 Dr. Aleyamma Kuruvilla [Principal]
 Dr. Rengi Abraham [HoD]
 Dr. Anu T. Philip
 Dr. Sumi Simon
 Asst. Prof. Renju Joseph
 Dr. Roni Jain Raju
 Asst. Prof. Bikku James
 Asst. Prof. Binamol Mathew
 Asst. Prof. Anjali Jacob

STUDENT COORDINATORS:
 Ajalmon VR [DC3 B.Com]
 Nithin Raj [DC3 B.Com]
 Jeffin Jacob [DC3 B.Com]
 Akshaya Vijayan [DC3 B.Com]

medsstthomas@gmail.com | desipera.st.thomas.ranni





ST. THOMAS COLLEGE, RANNI

SEMINAR ON HOW TO GET PLACED IN GLOBAL AUDIT FIRMS

PG Department of Commerce organized a seminar on how to get placed in global audit firms on 29th August 2022. The resource person was Ms. Aparna Jose, our former M. Com student.



SEMINAR ON CAREER IN TAXATION

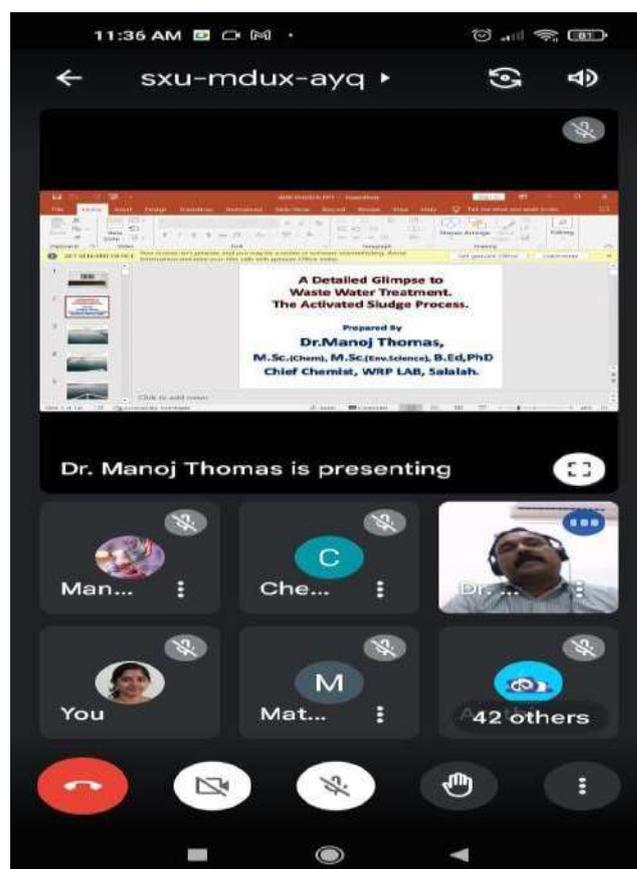
An awareness seminar on Career in taxation was conducted on 25th October 2022 at seminar hall. Ms. Elizabeth Saju, Tax Consultant, was the resource person of the programme, our former B. Com student. She shared the experiences in her career.





International Alumni Webinar – IV

Alumni webinar series are held annually to educate students about the different opportunities and resources available for higher education and employment in India and overseas. Students have the chance to interact with distinguished and well-established department alumni members. Dr. Manoj Thomas, Chief Chemist, Nama Ministry, Sultanate of Oman gave a lecture on 11th November, 2022 on the topic, 'Activated Sludge Process'. The various steps involved in the treatment, basic principles involved, and various related analytical techniques were discussed. Opportunities available for graduate and post graduate Chemistry students in both government and non-governmental sectors of Oman were also discussed.





National Seminar - Insights & Innovations in Smart Materials – IISM 2023

Post Graduate Department of Chemistry, St. Thomas College, Ranni in association with Kerala State Council for Science Technology & Environment and Amal Jyothi College of Engineering, Kanjirapally in collaboration with Mahatma Gandhi University Kottayam conducted a two-day National Seminar in Insights and Innovations in Smart Materials on 19th and 20th January, 2023. The inaugural session was presided over by Dr. Aleyamma Kuruvilla, Principal, St. Thomas College Ranni and the seminar was inaugurated by Dr. Pradeepan Periyat, Associate Professor, Kannur University. Prof. Santhosh K Thomas, Manager, St. Thomas College, Ranni; Major M. G. Varghese, Retd. Professor, Department of Chemistry, St. Thomas College, Ranni and Dr. Rigy Idiculla, IQAC Coordinator gave the felicitation. Dr. Ansu Jacob, HOD, Department of Chemistry delivered the welcome address and Ms. Bincy Francis, Assistant Professor, Department of Chemistry proposed the vote of thanks.

The first session, 'Materials from Lab to Industry' was handled by Dr. Pradeepan Periyat, Associate Professor, Kannur University. This was followed by the session 'How did Chemistry become a Science' by Dr. S. Anandan, Professor, NIT Trichy. The second day of the seminar was dawned with the talk on " " by Dr. Anil Kumar S, Principal, M E S College. The second session 'Sustainable smart green materials – Versatile Applications' was handled by Dr. Sreekala M S, Joint Director, IIUCNN, Mahatma Gandhi University, Kottayam. The forenoon session was wrapped up by Dr. Lakshmi Priya R, Associate Professor, SEM, Mahatma Gandhi University with a talk on 'Phenol formaldehyde-based composites'. The closing session of the seminar was handled by Dr. Soney C George, Dean Research, Amal Jyothi College of Engineering, Kanjirapally. He delivered a talk on 'Advancements in polymer nanocomposites'. Research scholars, post graduate students and faculty members of various colleges and universities presented their research papers.



ST. THOMAS COLLEGE, RANNI



Ranni, Kerala, India

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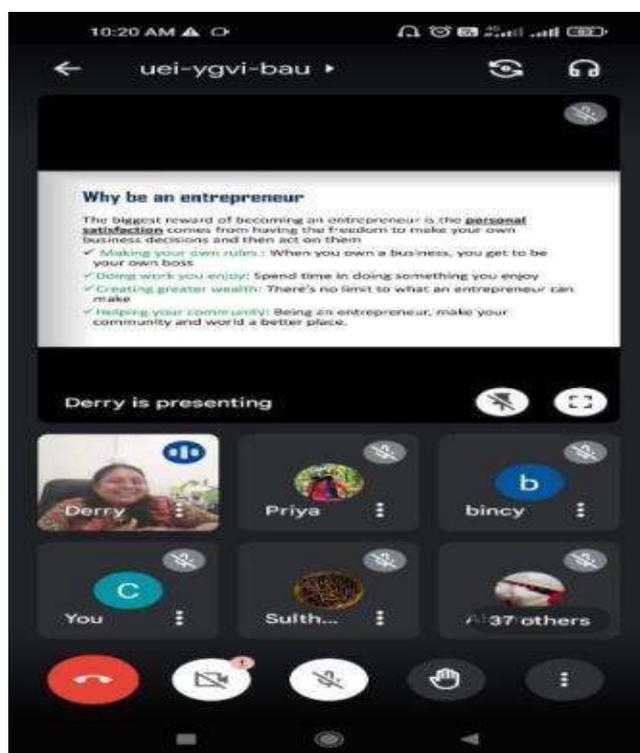
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A Talk on Drug & Cosmetic Production

In association with IEDC, the Department of Chemistry organised a talk on 'Drug & Cosmetic Production' by Dr. Derry Holaday M. G., Founder, Dr. Derry's Healthcare products and Assistant Professor Calicut University on 10th February. The challenges and opportunities in starting and establishing a production unit, marketing methods and skills were discussed in the section. The students were motivated to find alternative ways in designing their future career. The students were motivated to 'think out of the box' and turn into a 'job provider' than a 'job seeker' by exploiting the fertile areas of entrepreneurial opportunities available in our country.



Reading Week Celebrations- 20/06/2022 to 24/06/2022

The Dept. of English, Malayalam, Library and Communicative Cell of the college co-organized Reading week celebrations in June 2022. Various programmes like Poetry writing competition, Debate competition, Book Review, Literary Quiz competition etc., were held from 21/06/2022 to 24/06/2022. Also, a Fund- raising initiative was conducted among interested students and teachers to buy books for donating.



ST. THOMAS COLLEGE, RANNI



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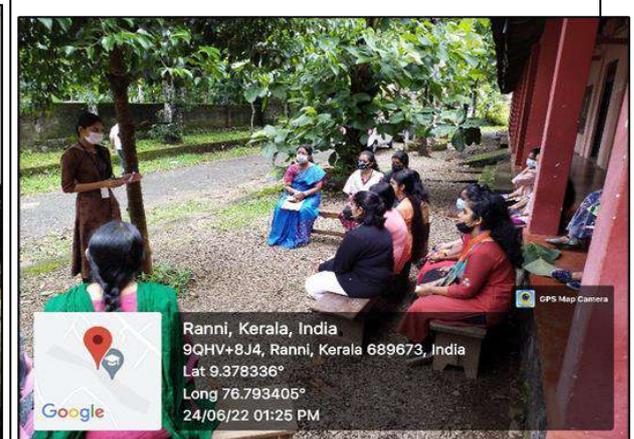
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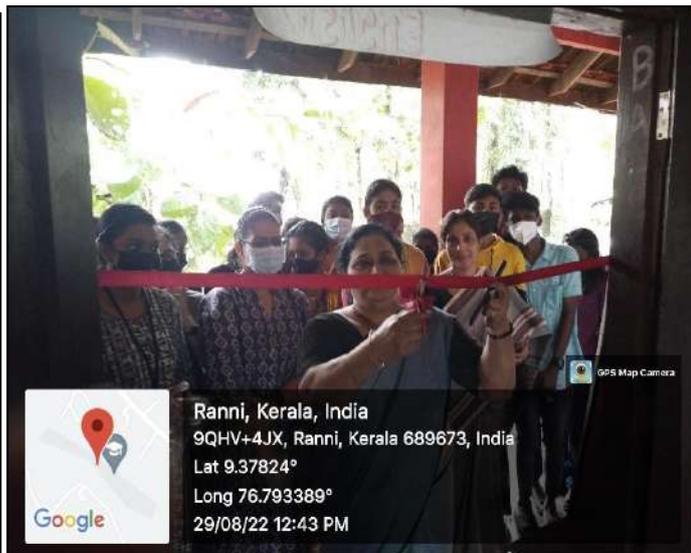
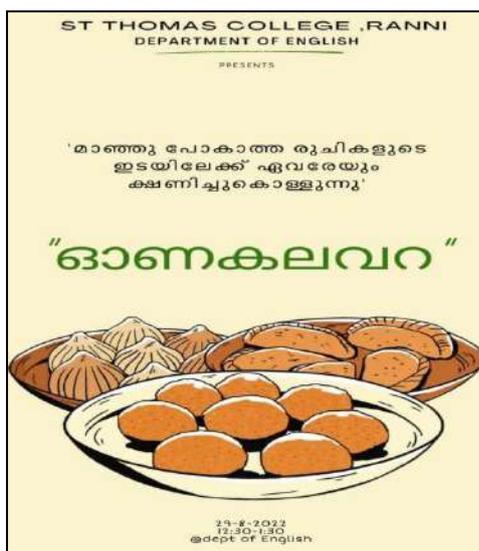


ST. THOMAS COLLEGE, RANNI

Food Fest: 29/08/2022

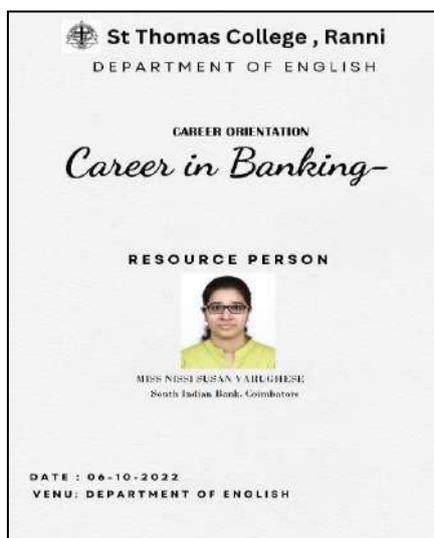
A food fest with special emphasis on traditional snacks of Kerala cuisine was organized by the students of

B.A. English Language and Literature on 29/08/2022. It was inaugurated by the principal, Dr. Aleyamma Kuruvilla. Students and teachers from other departments of the college relished the dishes.



Career Orientation Programme I: Career in Banking- 06/10/2022

A Career orientation session titled 'Career in Banking' was given to the students of the Department on 6 October 2022. Miss. Nissi Susan Varughese, an alumna of the Department, currently employed at South Indian Bank, Coimbatore, took the session.





ST. THOMAS COLLEGE, RANNI

Induction Programme- 11/10/2022

An induction programme was conducted for first year UG students of B.A. English Language and literature on 11 October 2022. The session was taken by faculty member Ms. Elena Sajan.



Peer Learning and Skill Enhancement Session: Brochure Making- 13/10/2022.

A Peer learning and skill enhancement session on Brochure making was organized for the students of the Department on 13 October 2022. It was led by Amal Abraham, III B.A. English.





ST. THOMAS COLLEGE, RANNI

Career Orientation Programme II: Career in Media (15/11/2022)

The second career orientation session of the academic year, titled 'Career in Media' was held on 15 November 2022. The session was taken by Ms Aswathy T. Kurup, Reporter, Desabhimani Daily, Trivandrum.



Career Orientation Video Screening and Discussion-05/12/2022

A career orientation video was shown to I-year students of the department followed by a discussion on the same. It was led by the faculty member, Asst. Professor, Elena Sajan.





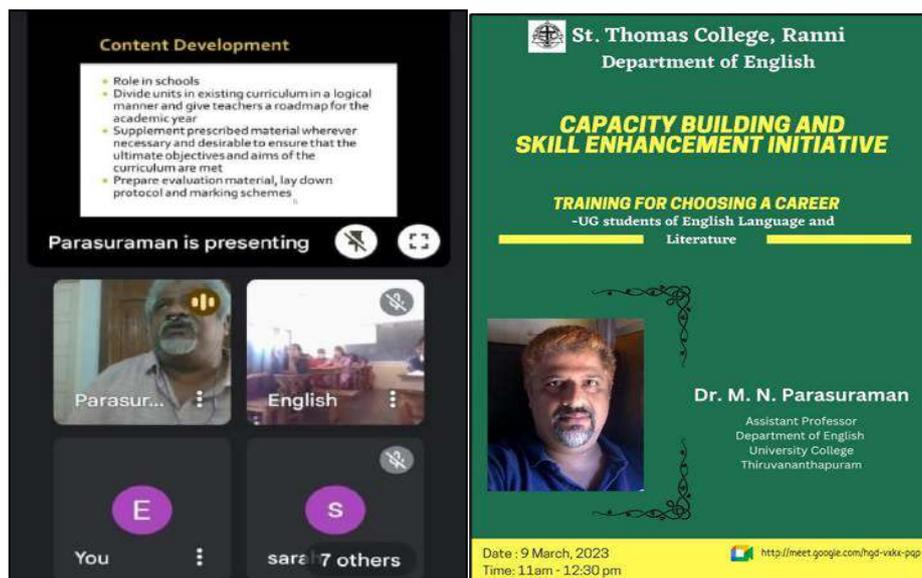
Career Orientation Programme III: MBA and Career opportunities- 10/02/2023

A career orientation on MBA was taken by Mr. George C Thayil, T.I.M.E, on 10 February.



Webinar: Training for Choosing a Career (09/03/2023)

A capacity building and skill enhancement initiative, a webinar on ‘Training for Choosing a career’ for UG students was held on 9 March 2023. Dr M.N. Parasuraman, Asst. Professor, Dept. of English, University College, Trivandrum was the resource person. The webinar enabled students to know about the various career prospects to choose from after B.A. English.





ST. THOMAS COLLEGE, RANNI

SEMINAR ON FOOD QUALITY AND SAFETY (26th July,2022)

To give an awareness about the food quality and safety, a seminar was conducted on 26th July,2022 by giving a talk on “Food quality and safety measures” by Mr. Vishnu S, an alumni and Final year M. Sc Food technology and quality assurance student, MACFAST, Thiruvalla. He gave a detailed explanation about the different adulteration in foods and how to identify it and the toxic effect of junk foods.

ST. THOMAS COLLEGE, RANNI
(AFFILIATED MG UNIVERSITY)

DEPARTMENT OF ZOOLOGY
Organising

Seminar on
Food Quality & Safety Measures

ON 26TH JULY, 2022
TIME : 10.30AM
VENUE SEMINAR HALL

RESOURCE PERSON
VISHNU S
(Final year Msc food technology and quality Assurance Student, MACFAST College Thiruvalla)

DR. ALEYAMMA KURUVILLA
(PRINCIPAL)

COORDINATORS
DR. ARUNA DEVY (HOD)
DR. SREEJAYA R

STUDENT COORDINATORS
ANANDHUTS
ABITHA THOMAS





ST. THOMAS COLLEGE, RANNI

PRODUCT DEVELOPMENT TRAINING PROGRAM -14TH SEPT 2022

In association with IDEAGORA and Botany department, a product development training was conducted on 14th September, 2022. The training was given by Mr. Najeeb Haneef, founder and CEO of Zaara Biotech. He is a successful entrepreneur who earns millions by introducing protein rich cookies. It was really an inspiration section for life science students to start a startup mission with new ideas and can earn while learning.



The poster features logos for St. Thomas College, IDEAGORA, and the Department of Botany & Zoology. It includes a portrait of Najeeb Bin Haneef, founder and CEO of Zaara Biotech, and lists the date, time, and location of the event. The organizing committee members are also listed.

ST. THOMAS COLLEGE, RANNI
IDEAGORA
In Association With
DEPARTMENT OF BOTANY & ZOOLOGY
ORGANISES
PRODUCT DEVELOPMENT TRAINING PROGRAM

Resource Person
NAJEEB BIN HANEEF
FOUNDER AND CEO | Zaara Biotech |

14 September, 2022 | 11:30 am | College Auditorium

Organising Committee :
Dr. Aleyamma Kuruville [Principal]
Asst. Prof. Jikku James [Nodal Officer]
Dr. R. Aruna Devy [HoD Zoology]
Dr. Devipriya M [HoD Botany]

ZAARA BIOTECH
"Building the better tomorrow"





ST. THOMAS COLLEGE, RANNI

RESEARCH METHODOLOGY SEMINAR SERIES

In association with the department of Botany, a Seminar series on “Research methodology” was started on 9th December, 2022 to arouse awareness about research among science students.

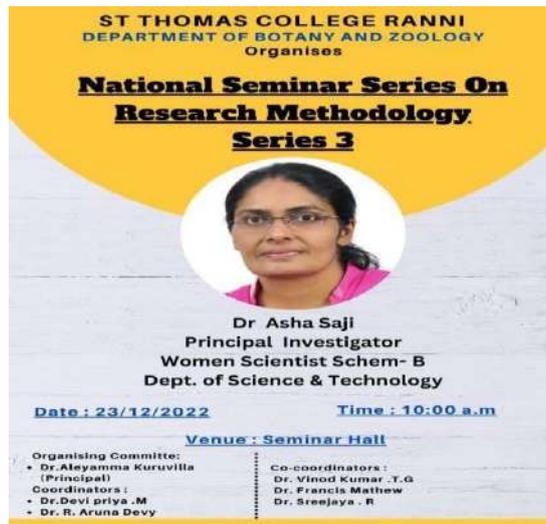
The first Seminar was sessioned by Mr. Sijo Surendran, alumni of Zoology department on 9th December 2022. He is a senior research fellow at Centre of Neuroscience, IISc, Bangalore. It was an excellent session with a detailed explanation of how to do research and the different opportunities leading to research.



The second seminar was handled by Dr. Asha T. R, former guest faculty, Department of Botany, St. Thomas College and PI, Women Scientist Scheme, DST on 16/12/2023. Madam explains in detail about the research work presently she is carrying, and the opportunities leads to gain scholarships in research through various agencies.



ST. THOMAS COLLEGE, RANNI



Third seminar on research methodology was taken by Mr. Vyshak Vijayan, an alumnus and presently doing research at National Institute of Plant Genome at New Delhi on 21/12/2022. Due to some unavoidable reasons, he was unable to attend in person and took the seminar as webinar. His speech really took us to a world of research, the objective and importance of doing research and the different opportunities to do research.





ST. THOMAS COLLEGE, RANNI

Seminars

Dr. G Raj Kumar, Principal Scientist and Head, Plant Systematics and evolutionary Sciences, JNTBGRI, TVM gave a scientific talk on the topic Floristic diversity of western Ghats. The session was truly an eye opener for the students of botany.

Dr. KB Ramesh Kumar, Principal Scientist, Phytochemistry and Phyto-pharmacognosy Division, TBGRI, TVM, delivered a lecture on Phytochemical Perspectives of the Flora of Western Ghats. This programme was organised by the department as a campaign to Save the Western Ghats Movement.

St. Thomas College
(Affiliated to MG University Kottayam)
Pazhavangadi P.O, Ranni, PTA

Department of Botany
Inauguration of Botany Association

Scientific Talk on
Floristic Diversity of Western Ghats

St. Thomas College
(Affiliated to MG University Kottayam)
Pazhavangadi P.O, Ranni, PTA

Department of Botany
Campaign to Save THE WESTERN GHATS MOVEMENT

Seminar on
Phytochemical Perspectives of the Flora of Western Ghats

The Western Ghats biologically rich and biogeographically unique - a veritable treasure house of biodiversity. Though covering an area of 100,000km², or just under 6 per cent of the land area of India, the Western Ghats contain more than 30 per cent of all plant, fish, invertebrate, bird, and mammal species found in India. Many species are endemic, such as the Nilgiri tahr (*Hemitragus hyalensis*) and the lion-tailed macaque (*Macaca silenus*). In fact, 50 per cent of India's amphibians and 67 per cent of fish species are endemic to this region.

Inauguration and Scientific Talk
DR. G Rajkumar
Principal Scientist & Head,
Plant Systematics and Evolutionary Sciences
JN Tropical Botanical Garden
& Research Institute, TVM

Speaker
Dr. KB Ramesh Kumar
Principal Scientist,
Phytochemistry and Phyto-Pharmacology Division
JN Tropical Botanical Garden
& Research Institute, TVM

Organising Committee
Dr. Devi Priya M (Coordinator) - 9447712744
Dr. Vinodkumar T.G - 9406184201
Dr. Francis Mathew - 9188721423
Contact Dept. botanydeptstcranni@gmail.com

Schedule & Venue
21st October 2022
10 am at College Seminar Hall

Schedule & Venue
21st October 2022
11.30 am at College Seminar Hall



HANDS ON TRAINING PROGRAMME ON E-CONTENT DEVELOPMENT

in collaboration with alumni

The E-Content Development and the associated web-based learning become a supplementary method to the traditional teaching and learning. This scheme helps teachers to develop educational content in electronic format and it allows flexibility in terms of time, place and pace of learning.

Department of Physics ST. Thomas College, Ranni organized a hands-on training programme on E-Content Development as a part of skill enhancement program. It was held on 14th September 2022. Our Alumni Sooraj T S, was the resource person. Ms. Anju Joseph, HoD, Dept. of Physics welcomed the resource person.

Mr. Sooraj T S demonstrated how to design an E- Content. It was a hands own training program. He explained various tools for documentation and presentation. Upon wrapping up this programme, the participants were able create an E- Content of their own interested topic. At the end of the program, Ms. Soumyamol K S, faculty coordinator, Department of Physics delivered vote of thanks.

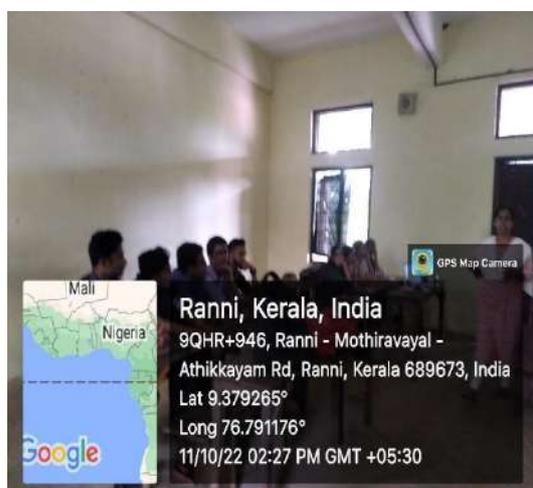
Skills acquired from the program

Participants gained basic technical skills, effective communication skills and time management skills through this program.



Career Guidance Class for First Year B.Sc. Physics Students

On 11/10/2022 a career guidance class was conducted for the first year B.Sc. Physics students. The class was organised as part of the department wise career mentoring programme. As Asst Prof Merin Jose is given the charge as career mentor of these 2022-25 batch physics students, in that class, she discussed the various career opportunities before Physics graduates and post graduates. The session was really interactive as the students were very much interested in clearing their doubts regarding the same.





Hands on Training in Python Programming

The workshop is organised by the Department of Physics for the PG students. The session handled by our Alumni Riya Fathima K. This online program conducted on 14 th and 17 th October 2022.12 students and one teacher attended the meeting.

St. Thomas College, Ranni
Department of Physics
Hands-on Training in Python Programming
(Online)
14th and 17th October 2022
1.30 pm to 3.30 pm

Resource Person

Ms. Riya Fathima
Alumna
M. Sc Physics 2020-2022

<https://meet.google.com/wdo-sgax-tas>

Dr. Marykutty James
Coordinator

Mrs. Anju Joseph
HoD

Dr. Aleyamma Kuruvilla
Principal

WORKSHOP ON XRD ANALYSIS

The department of physics in association with IDEAGORA, St. Thomas college, Ranni organized a workshop on XRD Analysis for material science research on 2nd February 2023. Dr. Prathiba Vasudevan of St. Thomas college, Kozhencherry was the resource person for the forenoon session. The topic for the session was size and strain contribution in X ray diffraction Analysis.





ST. THOMAS COLLEGE, RANNI

The resource persons for the hands-on training in the Afternoon was Bibin Jacob, Research Scholar, Christian college, Chengannur and Manoj Mohan, Research Scholar, Christian college, Chengannur. There was training in Origin, Match and GSAS software's. Teachers, Research scholars and postgraduate students from various colleges attended the workshop. The workshop was very useful in M.Sc. project analysis and research in material science.

ST. THOMAS COLLEGE, RANNI
IDEAGORA
 IN ASSOCIATION WITH
Department of Physics
 ORGANISES
WORKSHOP ON
XRD ANALYSIS FOR MATERIAL SCIENCE
RESEARCH

RESOURCE PERSON
Dr. Prathima Vasudevan
 ASSISTANT PROFESSOR
 ST. THOMAS COLLEGE, KUDENCHERRY

DATE - 02nd February 2023, Thursday
TIME - 09:00am
VENUE - Seminar Hall

ORGANISING COMMITTEE:
 Dr. Maryamma Vasudevan (Principal)
 Asst. Prof. Jilku James (Asst. Dir.)
 Liju Anoop (Head of Department)
 Sureshbabu (Assistant Professor)
 Manoj Abraham (Asst. Director / Asst. In-charge)
 Anand (Asst. Marketing Lead)

SCAN HERE FOR REGISTRATION

ST. THOMAS COLLEGE, RANNI
IDEAGORA
 IN ASSOCIATION WITH
DEPARTMENT OF PHYSICS
 ORGANISES
HANDS ON TRAINING ON ORIGIN, MATCH
GSAS SOFTWARES FOR MATERIAL
SCIENCE RESEARCH

RESOURCE PERSON
 Sri. Bibin Jacob
 Research Scholar
 Christian College, Chengannur

RESOURCE PERSON
 Sri. Manoj Mohan
 Research Scholar
 Christian College, Chengannur

02 FEBRUARY 2023 **01:30 PM** **SEMINAR HALL**

ORGANISING COMMITTEE:
 Dr. Alysamma Yagun (Principal)
 Jilku James (Asst. Dir.)
 Anu Joseph (Head of the department)
 Sreevatsa, K. (Asst. Professor)
 Farhana Fathima Ayob (CEO)
 Bibin Abraham (Asst. Creative Lead)
 Aswathi R (Asst. Marketing Lead)

SCAN HERE FOR REGISTRATION



Workshop on Research Methods in Astrophysics- Swift, Nustar and NICER Data Analysis

PG Department of Physics organises a two-day online workshop on Research Methods in Astrophysics on 8th & 9th February at 10 am to 3.30 pm. The resource person is Savithri Ezhikkode, Post Doctoral Fellow, Christ University, Bangalore. The workshop aims for PG students who were highly interested in Astronomy. Number of participants 10.

IDEAGORA
St. Thomas College, Ranni
In association with
Department of Physics

Organizes
Workshop in Research Methods in
Astrophysics- Swift, Nustar & Nicer Data
Analysis

Resource Person
Dr. Savithri H Ezhikkode
Post Doctoral Fellow
Department of Physics
CHRIST (Deemed to be University), Bangalore

8 February 2023
&
9 February 2023

Organizing Committee,
Dr. Aleyamma Kuruvilla - Principal
Mrs. Anju Joseph - HoD
Mr. Jikku James - Nodal Officer

Coordinators,
Dr. Marykutty James - Assistant Professor
Mrs. Sreevalsa K - Assistant Professor

11:10

asr-zroh-uuu

Thermal Bremsstrahlung Emission

The emission of X-rays from very hot gas

Produced by the deceleration of a charged particle deflected by another charged particle

Savithri is presenting

Juris

Savithri

You

ANJU 8 others



ST. THOMAS COLLEGE, RANNI

MOTIVATIONAL TALK (10.02.2023)

A motivational class was provided for the first year and second year volunteers (65nos) by Dispensary, Naranamoozy. Being a certified trainer of JCI India, Dr. Vinod was able to disperse the germs of leadership skills in the students through activities, debates and talks. The class was effective and stimulating to the future leaders of our nation.

ST. THOMAS COLLEGE, RANNI

NATIONAL SERVICE SCHEME
UNIT NO : 44

Organizing a
MOTIVATIONAL TALK

LEARN TO LEAD

10 FEB, 2023
1:30 PM
AT COLLEGE AUDITORIUM

SPEAKER

Dr. VINOD N
MEDICAL OFFICER, GOVT. AYURVEDA
TRIBAL DISPENSARY, NARANAMMOOZHI,
PATHANAMTHITTA
(Certified Trainer of Govt of India, Master Trainer- Ayush & National Trainer JCI India)

COORDINATORS
Mrs. DIVYA JAMES
Dr. SREEJAYA R

