



## **State Level Law Awareness Seminar**

**on 13-06-2022**

Women's Cell in collaboration with Women's Commission, Kerala organized a State Level Law Awareness Seminar for the UG students on 13/6/2022 at Medleycott Hall. Rev Dr Martin K A, Principal delivered the presidential address. Advocate K R Sumesh spoke on constitutional laws for the safety of women and young girls.

Ms Mala, Counsellor, Women's Commission delivered a lecture on the initiatives conducted by the Women's Commission, Kerala and informed students about the emergency telephone numbers available for them in case of assistance. Ms Christeena T Jose, Convenor proposed the vote of thanks.



വിമൻ സെൽ  
സെന്റ് തോമസ് കോളേജ് (ഓട്ടോണമസ്), തൃശൂർ  
&  
കേരള വനിതാ കമ്മീഷൻ

സംസ്ഥാനതല  
നിയമ ബോധവൽക്കരണ സെമിനാർ



ഉദ്ഘാടനം  
അഡ്വ. ഷിജി ശിവജി



മുഖ്യപ്രഭാഷണം  
അഡ്വ. കെ. ആർ. സുമേഷ്



13 ജൂൺ 2022,  
തിങ്കളാഴ്ച



11.00 am



മെഡ്ലിക്കോട്ട്  
ഹാൾ

ക്രിസ്റ്റീന ടി. ജോസ്  
കൺവീനർ

റവ. ഡോ. മാർട്ടിൻ കെ. എ.  
പ്രിൻസിപ്പാൾ



# ST. THOMAS COLLEGE (AUTONOMOUS)

THRISSUR, KERALA - 680 001



NAAC (4<sup>th</sup> Cycle): A++ Grade, 3.70 Score  
NIRF Ranking 2022: 53

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NAAC 5<sup>th</sup> Cycle Accreditation



Advocate K R Sumesh addressing the audience on constitutional laws for the safety of women and young girls during State Level Law Awareness Seminar.



**Workshop on AI, Machine Learning Based Product Design Validation**  
**organized by Department of Electronics in association with IEDC, IIC &**  
**CSEED**

**On 29-08-2022**

Workshop may introduce a new idea, inspire participants to further explore it on their own, or may illustrate and promote actual process practice. For this a workshop on AI, Machine Learning Based Product Design Validation was held at Dept. of Electronics, St. Thomas' College, Thrissur in association with IEDC, IIC & CSEED on 29th August 2022. The workshop was a specialization course in Advanced Computer Vision with OpenCV, Keras, Tensor Flow and Machine learning techniques which enabled the participants to acquire idea about real time applications.

The concepts covered in the workshop were:

- Advanced Computer Vision with OpenCV, Keras and Tensor Flow
- Machine Learning Techniques
- Neural networks and CNN
- Transfer Learning
- Real time application demo

The inaugural session started at 1.00 pm with the welcome speech by the Head of the Dept. Mr Jinesh Paul C and the inauguration by Vice-Principal E D John. The workshop was started at 1.30 pm up to 4.00 pm. The resource person Mr Midhunlal K B, Project Engineer CSEED and other two faculties provide technical support for the workshop. A Total of 34 Students and teachers participated in the workshop.



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 **St. Thomas College (Autonomous),  
Thrissur-680001**  
**DEPARTMENT OF ELECTRONICS**  
IN ASSOCIATION WITH  
**IEDC ,IIC & CSEED**

 **INNOVATION AND  
ENTREPRENEURSHIP  
DEVELOPMENT CENTRE**

 **INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

 **CSEED**  
Centre for  
Skill Enhancement &  
Employability Development

**WORKSHOP ON!**  
**AI, MACHINE LEARNING  
BASED PRODUCT  
DESIGN VALIDATION**

*29th August 2022  
at 1 pm*

**Resource Person  
MIDHUNLAL K B  
Project Engineer  
CSEED Thrissur**

**Dr.Fr.Martin KA  
Principal**

**Dr. E.D.John  
Vice-Principal**

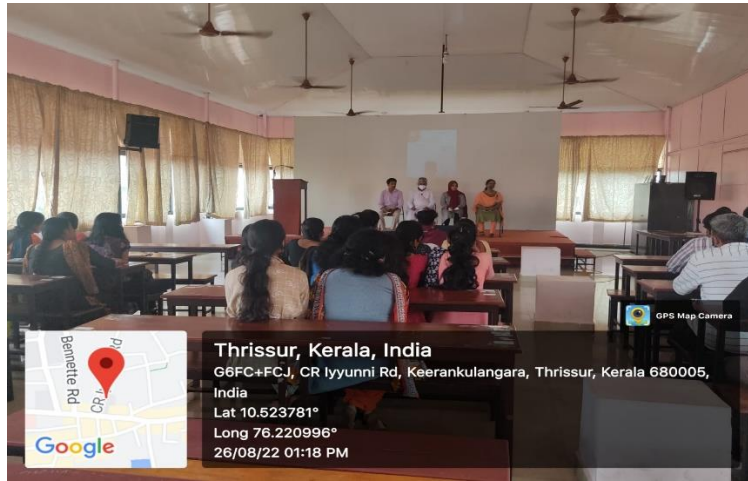
**Dr. Johns Naduvath  
IIC President  
IEDC Nodal Officer**

**Mr. Jinesh Paul C  
H.O.D**

**Co-ordinator  
Mrs. Anjaly Markose**

**REGISTRATION LINK**  
<https://forms.gle/KABik6Wryqo18pJa8>

 [electronicsonlineevents@gmail.com](mailto:electronicsonlineevents@gmail.com)  [www.stthomas.ac.in](http://www.stthomas.ac.in)



Students from inaugural session (top) and technical session (bottom) during the workshop on AI, Machine Learning Based Product Design Validation organized by Department of Electronics in association with IEDC, IIC & CSEED



**Administrative Staff Training at St. Thomas College (Autonomous), Thrissur  
in association with the deputy directorate of collegiate education**

**on 02-12-2022**

St. Thomas College (Autonomous), Thrissur, organized a comprehensive training programme for its administrative staff on 2nd December 2022. The one-day event aimed to enhance the skills and knowledge of the administrative team, ensuring efficient and effective functioning.

Shri. Jenson V. D. (Senior Superintendent) extended a warm welcome to all participants, creating a congenial atmosphere for the training sessions. Rev. Dr. Martin K. A. (Principal) delivered an inspiring speech, emphasizing the importance of continuous learning and professional development. Sri. Shaji P C. (Head Accountant) inaugurated the training, highlighting the significance of the programme in improving administrative processes. Dr. Sajesh T. A. (Assistant Professor, Department of Statistics) commended the initiative and its potential impact on the overall efficiency of the administrative staff. Following the inaugural function the first class was conducted by Smt. Divya C G addressing the topic of grade promotion. After a brief tea break Smt. Smitha N N, covered the topic of pension. After the lunch break Smt. Dilna J Prakash and Smt. Jasmin C Louis conducted detailed sessions covering the seventh pay fixation of the teaching faculty. The resource persons had fruitful discussions with the participants and answered all the raised queries meticulously. The training programme was concluded with a Vote of Thanks delivered by Joby A V (Head Accountant), expressing gratitude to the organizers, trainers, and participants. The initiative was a success, providing valuable insights and skills that will undoubtedly contribute to the ongoing improvement of administrative processes at St. Thomas College (Autonomous), Thrissur.



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## ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR

NATIONALLY RE-ACCREDITED WITH A++ GRADE (3.70/4)  
RUSA & DBT STAR COLLEGE SCHEME ISO 9001-2015 CERTIFIED

### TRAINING PROGRAMME for ADMINISTRATIVE STAFF

*Jointly organised by*

**THE DEPUTY DIRECTORATE OF COLLEGIATE EDUCATION  
THRISSUR  
&  
ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

02.12.2022

10.00 AM - 4.00 PM

CENTENARY CONFERENCE HALL

Inaugurated by  
SRI. RAGHUNATHAN A. P. (Accounts Officer)

Presided over by  
DR. MARTIN K. A. (Principal)

Course Cordinator: SHAJI P. C. (Head Accountant)

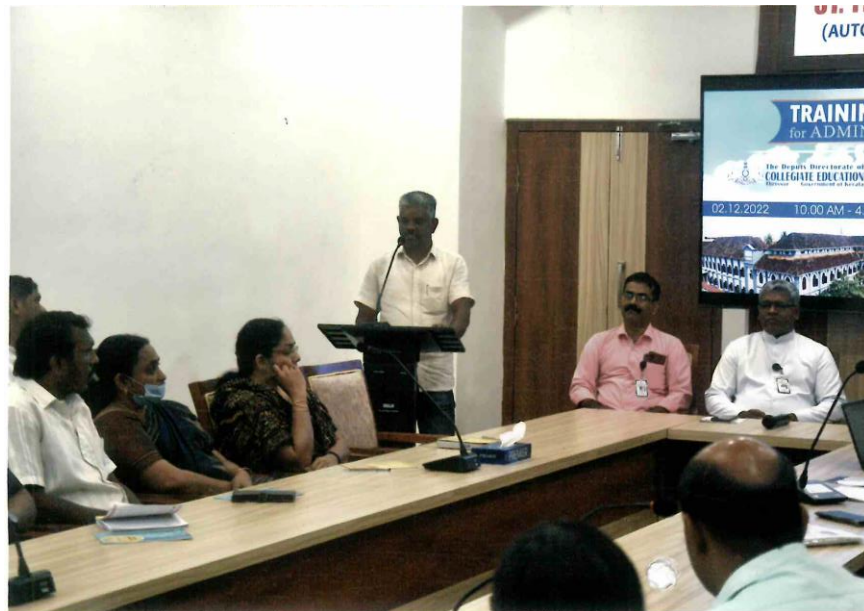
*Resource Persons* | Smt. Dilna J Prakash | Smt. Smitha N N  
Smt. Jasmine C Louis | Smt. Divya C.G.







Shri. Jenson V. D. (Senior Superintendent) extending welcome to all the participants.



Sri. Shaji P C. (Head Accountant) during the inaugural session highlighting the significance of the programme in improving administrative processes.



## CAREER ORIENTATION

on 05-12-2022

The Research Department of Commerce, St. Thomas College (Autonomous), Thrissur took the initiative and organized a Career Orientation Seminar for all the Commerce Final Year Students in association with the BC Academy, a CMA Recognized Oral Coaching Centre, The Institute of Cost Accountants of India on 05 December 2022 which indeed aimed at aiding all the students to prepare for their future career plans. The program started at 02:00 pm. Prof. Dr. Biju John M, Dean of Arts and Humanities and HoD of Dept. of Commerce welcomed the dignitaries and the participants which was then proceeded with the inaugural speech by Dr. (Fr.) Martin K. A., Principal. Mr. Sujith Suresh, Co-ordinator, BC Academy, a CMA Recognized Oral Coaching Centre, The Institute of Cost Accountants of India was the resource person.

Mr. Sujith Suresh indeed very well enlightened and shared the knowledge about all the possible prospects available that would be helpful with regards to one choosing his/her career options after their under graduation to build a happier and fruitful one, which then actively came to an end with an interactive session between him and the students with all their doubts and queries about choosing their careers and going for higher studies who participated in the seminar. **82 final year B.Com Finance and Banking and Insurance students participated** in the seminar. Ms. Jilna John, Assistant Professor and Program Convenor proposed the vote of thanks.



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Affiliated to University of Calicut

NAAC (4<sup>th</sup> Cycle): A++ Grade & College with Potential for Excellence

## CAREER ORIENTATION SEMINAR

Jointly organised by

**Research & PG Department of Commerce  
&**



**BC Academy**  
CMA Recognised Oral Coaching Centre  
The Institute of Cost Accountants of India



**SUJITH SURESH**

Co-ordinator  
BC Academy

 **05 December, 2022**

 **2:00 pm - 3:00 pm**

 **Menachery Hall**

**DR. (FR.) MARTIN K A**  
Principal in charge

**PROF. DR. BIJU JOHN M**  
Dean & HOD  
Department of Commerce

**ASST. PROF. JILNA JOHN**  
Program Convenor



Mr. Sujith Suresh addressing the audience during Career Orientation Seminar for all the Commerce Final Year Students in association with the BC Academy, a CMA Recognized Oral Coaching Centre, The Institute of Cost Accountants of India on 05 December 2022.



## **Club FM Training Program**

**on 16-02-2023**

The department of media studies conducted a Training program/ Industrial visit to club FM for third year UG students on 16-02-2023 from time 10 AM to 5 PM. The program was coordinated by faculty of media studies Mr. Deepak TV. The programme was conducted in connection with the subject BVC 6 B16 Radio Production for BA visual Communication and BMM5B13 - Techniques of Post Production –Sound Recording, Editing and Mastering.

Ms. Roshni, Program Head of Club FM, Thrissur delivered the key note address and spoke about public speaking and also trained the students on how to be a radio Jockey. RJ Vineeth, an alumnus of St. Thomas College also gave hands on training session on the work flow of Sound studio and trained the students on sound recording equipment.

The programme was very successful for the students as they got to know the various aspects of being a Radio Jockey and the techniques behind Sound recording, editing and mastering the audio.



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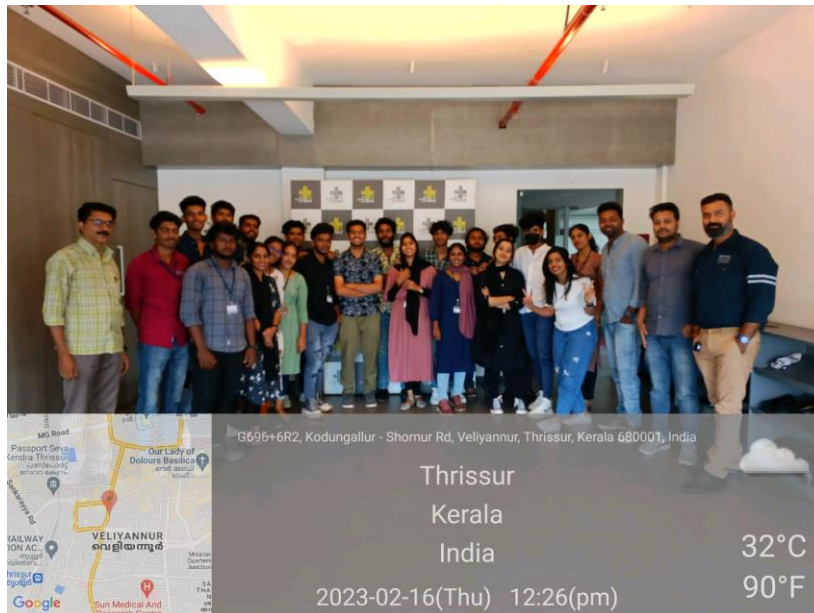


**St.Thomas College**  
(Autonomous), Thrissur  
DEPARTMENT OF MEDIA  
STUDIES

**Club FM Radio  
Training Program**

16.02.2023  
10 AM TO 5PM

**Coordinator**  
Deepak TV



Participants from the Club FM Training program at Club FM



**Cyber Awareness Class by Department of Criminology and Police Science, St Thomas College and District Legal Services Authority, Taluk Legal Services Committee, Thrissur**

**on 22-02-2023**

As part of Cyber awareness, Department of Criminology and Police Science in coordination with and District Legal Services Authority, Taluk Legal Services Committee, Thrissur organized a talk on 22<sup>nd</sup> February 2023 (Wednesday) at Kundukulam Hall, Jubilee Block, St. Thomas College (Autonomous), Thrissur at 11.30 am.

The program began with the Welcome Address by Dr Febin Baby, HOD and Assistant Professor, Department of Criminology and Police Science. The presidential address was delivered by Dr E D John, Vice Principal, Jubilee Block, St. Thomas College (Autonomous). The program was inaugurated through an inaugural address by Sri Manjith T, Secretary (Sub Judge), District Legal Services Authority, Thrissur. The speaker for the talk was Sri Midhun K G, Cyber Expert. The talk was about various cyber-crimes and its development in today's cyber world. Further tips to be secure against cyber-crime were given.

The students from Departments of Criminology and Police Science, English and BBA participated interactively by asking various questions related to safety from cyber-crime. The program concluded with the vote of thanks by Dr Swetha Thomas, Assistant Professor, Department of Criminology and Police Science.



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## DISTRICT LEGAL SERVICES AUTHORITY

TALUK LEGAL SERVICES COMMITTEE THRISSUR

In association with

Department of Criminology  
St. Thomas College, Thrissur

# CYBER AWARENESS CLASS

### Programme Schedule

Welcome Address : Dr. Febin Baby  
(HOD of Criminology and Police Science)

Presidential Address : Dr. E.D. John  
(Vice Principal)

Inaugural Address : Sri. Manjith. T  
(Secretary (sub judge) DLSA, Thrissur)

Speaker : Sri. Midhun K.G  
(Cyber Expert)

Vote of Thanks : Dr. Swetha Thomas  
(Assistant Professor, Criminology and Police science)

Date : 22/02/2023

Time : 11:00 AM

Venue : Kundukulam Hall





Sri Manjith T, Secretary (Sub Judge), District Legal Services Authority, Thrissur (top) and Sri Midhun K G, Cyber Expert (bottom) addressing the audience.



## **BRAIN GAIN PROGRAMME: MEET THE SCHOLAR**

**on 23-02-2023**

“Brain Gain Programme of KSHSE was organized by the Department of Political Science and History, St Thomas College (Autonomous), Thrissur in collaboration with School of International Relations, MG University, Kottayam titled as “*Meet the Scholar*” on 23<sup>rd</sup> February 2023 at 11.30 AM.

The event was organized by KSHEC in collaboration with St.Thomas College (Autonomous) Thrissur, Department of Political Science and History. The session was conducted in the college in collaboration with MG University, aiming at internationalizing higher education. The session began with a prayer song by Aadhidev of Economics Department. It was followed by the welcome address, delivered by Dr. Blessy Paul C, HOD of Political Science Department. The presidential address was then delivered by the principal, Rev.Dr. Fr. Martin K. A. The key note address was then delivered by the resource person of the day, Prof. T. V. Paul, Mc Gill University, Montreal, Canada

Objective of the Programme: To bring and involve experts from diverse domains of knowledge for the enhancing the quality of higher education

The session was then continued with the interactive session where several students raised their questions to the resource person of the day. The programme then came to its end with the vote of thanks conveyed by Sree Ranjini of English and History Department.



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Department of Political Science and History  
St.Thomas College (Autonomous),  
Thrissur, Kerala



School of International Relations and Politics,  
M.G University, Kottayam



Kerala State Higher Education Council



23 February, 2023  
Thursday  
11:30 am

Kaviprathibha Hall,  
St.Thomas College,  
Thrissur

## Prof. T.V PAUL

KSHEC BRAIN GAIN PROGRAMME  
RESOURCE PERSON



### ABOUT THE RESOURCE PERSON

T.V. Paul is the first social science Brain Gain Visiting Scholar and affiliated to the School of International Relations and Politics, Mahatma Gandhi University & James McGill Professor of International Relations in the Department of Political Science at McGill University, Montreal, Canada and a Fellow of the Royal Society of Canada. He served as the President of International Studies Association (ISA) for 2016-17. He is the Founding Director of the Global Research Network on Peaceful Change (GRENPEC). Paul is the author or editor of 22 books, co-editor of 4 special journal issues, and author of over 80 scholarly articles/book chapters in the fields of International Relations, International Security, and South Asia. He is the author of the books: The Unfinished Quest: India's Search for Major Power Status from Nehru to Modi (Oxford University Press, forthcoming, 2023); Restraining Great Powers: Soft Balancing from Empires to the Global Era (Yale University Press, 2018); The Warrior State: Pakistan in the Contemporary World (Oxford University Press, 2013); Globalization and the National Security State (with N. Ripsman, Oxford University Press, 2010); The Tradition of Non-use of Nuclear Weapons (Stanford University Press, 2009); India in the World Order: Searching for Major Power Status (with B.R. Nayar Cambridge University Press, 2002); Power versus Prudence: Why Nations Forgo Nuclear Weapons (McGill-Queen's University Press, 2000); and Asymmetric Conflicts: War Initiation by Weaker Powers (Cambridge University Press, 1994). He is the lead editor of the Oxford Handbook of Peaceful Change in International Relations (Oxford University Press, 2021). Paul currently serves as the editor of the Georgetown University Press book series: South Asia in World Affairs. For more, see: [www.tvpaul.com](http://www.tvpaul.com)

Rev. Dr. Martin K A

Principal

ST.THOMAS COLLEGE, THRISSUR

Coordinators :

Dr. Blessy Paul C

HOD, Dept Of Political Science

Ms. Dalia Varghese

HOD, Dept Of History



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Resource person of the day, Prof. T. V. Paul, Mc Gill University, Montreal, Canada interacting with the students.



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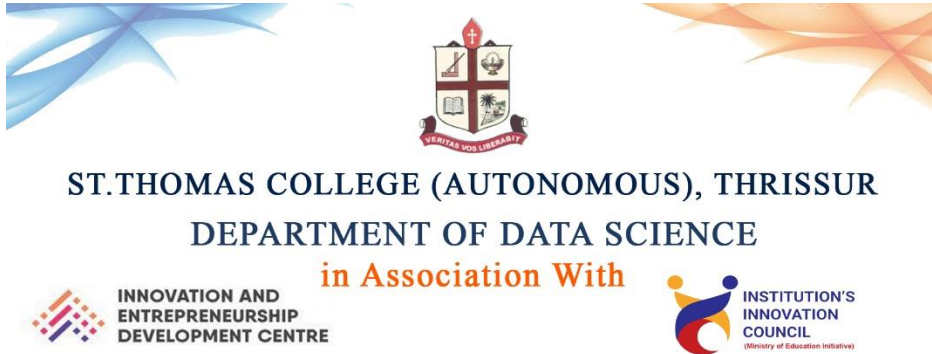


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**Workshop on Basics of AR and VR technologies organized by Department of  
Data Science in association with IIC & CSEED  
on 23-02-2023**



**Date : 23.02.2023**  
**Venue : Kaviprathiba Hall**

**Time : 9.00 AM**



**Inauguration :**  
**Dr. K A Martin**  
*Principal*  
St.Thomas College  
(Autonomous), Thrissur

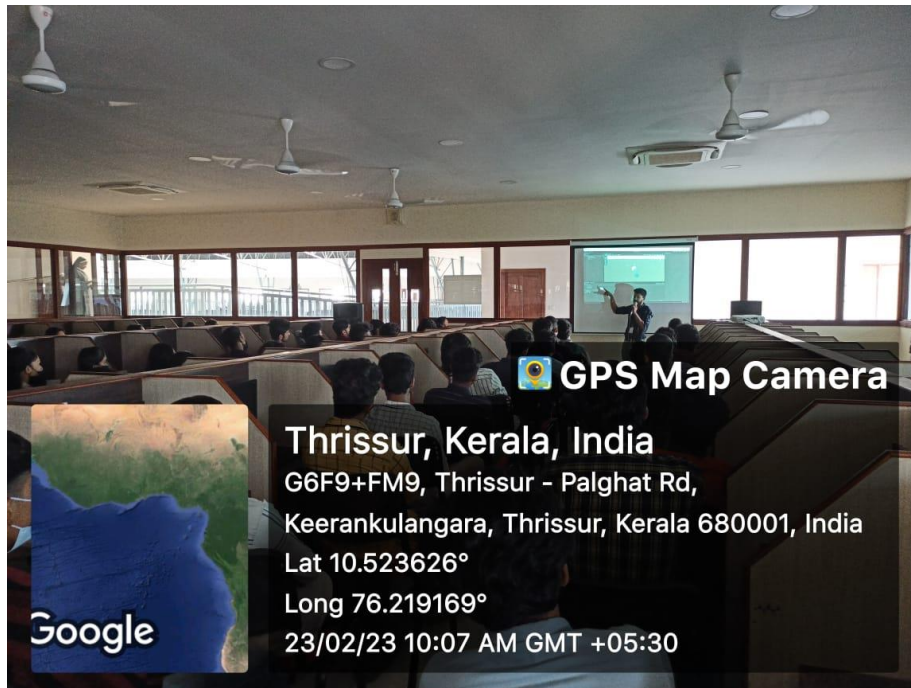
**Resource Persons :**  
**Mr. Vishnu T.U**  
*CEO, Founder*  
Machenn Innovations



**Dr. K.A Martin**  
Principal

**Mr. Rejin Varghese**  
HOD, Dept. Data Science

**Dr. Johns Naduvath**  
IIC President & IEDC Nodal officer



Mr. Vishnu T U addressing the participants during Workshop on Basics of AR and VR technologies organized by Department of Data Science in association with IIC & CSEED.



## **FINCON 2023**

**on 09-03-2023 & 10-03-2023**

Digital financial inclusion is a gateway for the sustainable development. The pandemic revolutionized the digital financial services and hence it is vital to ensure access and proper utilisation of digital financial services to promote sustainable development. Research Department of Commerce organized a two-day international conference in hybrid mode on “Digital Financial Services for Sustainable Development” on 9<sup>th</sup> and 10<sup>th</sup> March, 2023. The Conference aimed at bringing the views of experts, researchers, academia and students to the forefront, with the purpose of creating a knowledge hub and making academic contributions to the sustainable development efforts of the country. The conference witnessed the participation of nearly 150 delegates including academicians and business executives from various institutes around the country. The participation of foreign delegates provided a worldwide perspective on the topic for discussion.

The inaugural session marked the beginning of the conference. Dr. Biju John M, Head of the Department, welcomed the dignitaries. Dr. Martin K A, Principal, presided over the session. Prof. Jilna John, Organizing Secretary of FINCON 2023 introduced the resource person and guest of the inaugural session to the audience. Mr. Anto George, Chief General Manager of South Indian Bank was the chief guest of the session. He inaugurated the session and spoke about the importance of digital financial inclusion in sustainable development. Vote of thanks was given by Prof. Mestin P C, Joint Convener of the conference.

The first technical session started after the inaugural session by 12 pm. The topic of the session was India and UN 2030 agenda for sustainable development: An assessment of India’s achievement progress on SDG8 and SDG 10. The keynote speaker for the session was Dr. Nazir Ahmed, Assistant Professor, Bakhtar University, Kabul. He highlighted the UN announcement of the decade as ‘Decade of Action’ and emphasized the target wise and goal wise gaps from SDG 8 and 10 to be covered in the remaining period. The resource person of the next technical session which was held on 10th March, 2023 was Dr. Madhusoodanan Kartha, Assistant Professor, Sri C Achutha Menon Government College, Thrissur. He emphasized on the contribution of academicians on sustainable development. He highlighted the different tools of data analysis and its contributions to the sustainable development deliberations in the Indian economy. The session was chaired by Dr. Sabu P J, Head, Department of Economics, St Thomas College, Thrissur. It was followed by paper presentations. The two days comprised of incisive and insightful discussions on various facets of the issue and made notable contributions to the sustainable development discourse. The conference ended with the valedictory session on the second day.



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REGISTRATION FEES	
Delegate / presentation	Rs.500
Presentation with publication	Rs.1200
PG Students Registration	Rs.200

[CLICK HERE TO REGISTER!](#)

Proof of Registration fees to be uploaded in the above link.  
All Registration fees to be paid in **GOOGLE PAY : 9447448568 (BIJU JOHN M.)**

Organising Secretary: 9847884710      HOD : 9447448568      Joint Convener: 9846993882

Expecting your support and co-operation,  
Cordially yours,

Sd/- CMA. Praveen Kumar. FCMA Chairman, ICAl, Thrissur Chapter	Sd/- Rev. Dr. Martin K.A. Principal-in-charge	Sd/- Prof.(Dr.) Biju John. M. Dean & Head
Sd/- Prof. Mestlin P.C. Joint Convener		Sd/- Prof. Jilna John Organising Secretary

Organising Committee Members

- Dr. Daisland Thattil
- Prof. Sowmia Rajan.K.
- Dr. Divya George
- Prof. Sijo Jacobs V
- Prof. Sindhu George
- Dr. Vipin Benny
- Prof. Ajeesh Antony
- Prof. Mestlin.PC
- Ms. Divya VK

**ST. THOMAS' COLLEGE (AUTONOMOUS)**  
THRISSUR  
(A College with Potential for Excellence and NAAC Re-accredited at 'A++' Level)

**FINCON**  
2023  
Two Day International Conference in Hybrid Mode

**DIGITAL FINANCIAL SERVICES**  
FOR SUSTAINABLE DEVELOPMENT

St. Thomas' College (Autonomous), Thrissur

**9<sup>th</sup> and 10<sup>th</sup>**  
**MARCH**  
2 0 2 3

Organised by  
Research & Post Graduate Dept. of Commerce  
St. Thomas' College (Autonomous), Thrissur

In association with  
The Institute of Cost Accountants of India (ICAI)  
Thrissur Chapter

www.stthomas.ac.in      [commercestwebinar@gmail.com](mailto:commercestwebinar@gmail.com)



Dr. Biju John M, Head of the Department, welcoming the dignitaries to the two-day international conference in hybrid mode on “Digital Financial Services for Sustainable Development”.





**Implementation of the project (Project No. 732/A14/2022/KSBB) by planting saplings of *Syzygium travancoricum*, a critically endangered plant, organized by Research and Post graduate Department of Botany, St. Thomas College (Autonomous), Thrissur in association with Varavoor Gramapanchayat near Kozhikottukulam, Kottupuram.**

**on 18-03-2023**

Mr. K.K Babu, Vice President, Varavoor Gramapanchayat inaugurated the event at 9.00 am by planting the sapling of *Syzygium travancoricum*, a critically endangered plant. 30 UG Botany students and Dr. Anto P V, Assistant Professor, Department of Botany of St. Thomas College (Autonomous), Thrissur had reached the site and planted 55 saplings of the plant. Mr. T A Hidayathulla, Ward Member, Varavoor Gramapanchayat, Mr. Alfred M K, Panchayat Assistant secretary and Ms. Sindhu, AE, Mahatma Thozhilurapp Scheme were also present and they also planted the saplings.

The event was organized in connection with the project of Department of Botany, St. Thomas College (Autonomous), Thrissur, on the 'Ex-situ conservation of *Syzygium travancoricum* critically endangered tree species', funded by Kerala State Biodiversity Board (Project No. 732/A14/2022/KSBB). Botany department of St. Thomas College (Autonomous), Thrissur has signed MoU with Varavoor Panchayat for the Ex-situ conservation of *Syzygium travancoricum* critically endangered tree species. The saplings were planted there for the first time on 5<sup>th</sup> June 2022 as a part of environmental day celebrations. And a team including students and teachers from Botany department of the College visits the site at regular intervals to study and evaluate the growth of the plants. *Syzygium travancoricum* is a plant with high potential to be used for environmental engineering such as to prevent soil erosion, land sliding and flood and also create pure water flow in its habitat. The fruits which comes under the group of blackberries is food for birds and animals and also is highly medicinal. So there comes the importance of its conservation.

Outcome: Conservation of the plant *Syzygium travancoricum* and also to spread awareness about the importance and necessity of protection and conservation of biodiversity, especially the critically endangered species.



**ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**

**RESEARCH & POST-GRADUATE DEPARTMENT OF BOTANY**

In association with  
**VARAVOOR GRAMA PANCHAYATH**

Funded by  
**KERALA STATE BIODIVERSITY BOARD**

**Conservation of Critically Endangered Tree species *Syzygium travancoricum* (Kulavetty)**

**Date : 18<sup>th</sup> March 2023**  
**Time : 9.00 am**  
**Venue : Near Kozhikottukulam, Kottupuram**

**Inauguration : Mr. K. K. Babu,**  
Vice-President, Varavoor GP

**Felicitations : Mr. Febin Francis**  
District Co-ordinator, KSBB  
**: Mr. T. A. Hidayathulla**  
Ward Member, Varavoor GP



<b>Dr. Anto P. V.</b> Project PI	<b>Rev. Dr. Martin K. A.</b> Principal	<b>Ms. P. P. Sunita</b> President Varavoor GP
<b>Dr. Vimala Jose</b> HoD	<b>Mr. N. M. Shereef</b> Secretary Varavoor GP	<b>Mr. Alfred M.K.</b> Asst. Secretary Varavoor GP Panchayath level Monitoring



## വരവൂരിൽ കുളവെട്ടിത്തെ നട്ട് പഞ്ചായത്ത്



വരവൂർ കോഴിക്കാട്ടു കൂലം പരിസരത്ത് കുളവെട്ടിത്തെ നടന്നു നടപ്പു. പഞ്ചായത്ത് വൈസ് പ്രസിഡന്റ് കെ.കെ. ബാബു ഉദ്ഘാടനം ചെയ്തു. ക്ഷേമകാര്യ സ്ഥിരംസമിതി അധ്യക്ഷൻ ടി.എ. ഹിദായത്തുള്ള, പഞ്ചായത്ത് അസി. സെക്രട്ടറി എം.കെ. ആൽഫ്രെഡ്, പ്രൊജക്ട് ഇൻവെസ്റ്റിഗേറ്റർ ഡോ. പി.വി. ആന്റോ എന്നിവരുടെ നേതൃത്വത്തിൽ തൊഴിലുറപ്പ് തൊഴിലാളികളും പദ്ധതിയുടെ ഭാഗമായി.



## Instructional Workshop on Advanced Cryptography (IWAC 2023)

*in association with DRDO and Cryptography Research Society of India (CRSI)*

on 23-05-2023 to 26-05-2023

This workshop's goal is to systematically introduce mathematics and engineering students and faculty to the fundamental concepts of cryptography, network security, and other information security-related concerns and applications.

**Organizing Committee:**

**Mar. Andrews Thazhath**  
[Patron]  
**Mar. Tony Neelankavil**  
[Manager]  
**Dr. Fr. Martin K A**  
[Principal]  
**Dr. Saju M I**  
[HOD, Department of Mathematics]  
**Dr. Viji M**  
[Convenor]  
**Ms. Jincy Pauly**  
[Student Co-ordinator]

**Executive Committee:**

**Faculty Members**  
Dr. Sr. Alphonsa Mathew  
Mr. Antony John E F  
Mr. Sabu A S  
Dr. Sr. Julie Andrews  
Mr. Renjith Varghese  
Mr. Pratheesh George  
Mr. Ashbin Mathew  
Mr. Mathew Thomas

**Research Scholars**  
Ms. Neethu T S  
Ms. Rose Paul  
Mr. Sujesh A S  
Ms. Karthika S  
Mr. Aboobacker P  
Mr. Abhijith P  
Ms. Athira Asok  
Mr. Naveen V V

**maths@stthomas.ac.in**  
+91-9495860985 (Dr. Viji M)  
+91-9496289681 (Dr. Saju M I)

**Advisory Board:**

**Padma Shri Dr. Balasubramaniam R**  
Former Director, IMSc, Chennai  
**Dr. M. Sethumadhavan**  
Head Cyber Security  
TIFAC CORE in Cyber Security, Coimbatore  
**Ms. Lexy Alexander**  
Scientist E, DRDO, Bangalore  
**Mr. Vincent Joseph Pulikkottil**  
Former HOD, Department of Mathematics,  
St. Thomas College (Autonomous), Thrissur  
**Dr. Joju K T**  
Associate Professor, Christ College  
(Autonomous), Irinjalakuda  
**Mr. Vishnudas V**  
Former Mathematician, Encryption Lab,  
R&D, ITI Ltd (Govt. of India Undertaking),  
Bangalore  
**Mr. Murthy D.H.R.**  
Assistant Professor  
Department of CSE Presidency University,  
Bengaluru

*For online registration  
and other details:*



**ST. THOMAS COLLEGE  
(AUTONOMOUS), THRISSUR**  
NAAC (4th cycle): A++ Grade

**AWARENESS ON TRENDS IN TECHNOLOGY**

**FOUR-DAY VIRTUAL  
INSTRUCTIONAL WORKSHOP ON  
ADVANCED CRYPTOGRAPHY  
(IWAC-2023)**

**(23 - 26 MAY 2023)**

Organized by  
**PG and Research Department of Mathematics**

In association with





# ST. THOMAS COLLEGE (AUTONOMOUS)

THRISSUR, KERALA - 680 001



NAAC 5<sup>th</sup> Cycle Accreditation

NAAC (4<sup>th</sup> Cycle): A++ Grade, 3.70 Score  
NIRF Ranking 2022: 53

www.stthomas.ac.in  
iqac@stthomas.ac.in

### Workshop Overview:

The field of cryptology is expanding quickly, and it is becoming more and more popular among information scientists, notably in activities relating to networks, banking, mail, and information security. This workshop seeks to engage students from all around the nation and give them a forum to learn about career options in cryptology and associated research. This workshop's goal is to systematically introduce mathematics and engineering students and faculty to the fundamental concepts of cryptography, network security, and other information security-related concerns and applications.

#### About CRSI:

Cryptology Research Society of India is a scientific assembly consisting of academics, researchers, specialists, students and institutions interested in promoting the science and technology of Cryptology, Security and allied disciplines in India.

#### About the Department:

The department of Mathematics was established in 1926 and now provides PhD as well as two UG and one PG programmes in Mathematics. One of the primary areas of research is cryptology. The department strives to develop highly competent and motivated mathematicians while maintaining a high degree of academic achievement.

#### About the College:

St. Thomas College(Autonomous), Thrissur, is the oldest Catholic College in Kerala and is the first College to have been established by diocesan clergy in India and is older than all the Universities in Kerala. It was founded as an educational institution in 1889. The college has had a very strong scholastic tradition that spans over a century. Apart from the contributions to intellectual and cultural fields, the College community has responded positively to the problems thrown up by the processes of nation-building. St. Thomas College is accredited with A++ (3.70) grade by NAAC. The UGC granted Autonomous Status to the College from 13th June, 2014 and College with Potential for Excellence status with effect from 01st April, 2016.

#### Account Details:

Department of Mathematics,  
St. Thomas College  
Account No. : 0231-03171864-190001  
IFSC : CSBK0000094

#### About DRDO:

DRDO is the R&D wing of Ministry of Defence, Govt of India, with a vision to empower India with cutting-edge defence technologies and a mission to achieve self-reliance in critical defence technologies and systems, while equipping our armed forces with state-of-the-art weapon systems and equipment in accordance with requirements laid down by the three Services. Today, DRDO is a network of more than 50 laboratories which are deeply engaged in developing defence technologies covering various disciplines, like aeronautics, armaments, electronics, combat vehicles, engineering systems, instrumentation, missiles, advanced computing and simulation, special materials, naval systems, information systems and agriculture. Several major projects for the development of missiles, armaments, light combat aircrafts, radars, electronic warfare systems etc are on hand and significant achievements have already been made in several such technologies.

#### REGISTRATION FEE:

Students / Research Scholar : Rs. 1000  
Faculty / Others : Rs. 1500  
**A 10% waiver in registration fee is available for CRSI members**

#### IMPORTANT DATES:

Last date for Registration : 20/05/2023  
Abstract Submission : 15/05/2023  
Letter of Acceptance : 16/05/2023  
Full Paper Submission : 20/05/2023

#### Paper Presentation:

There shall be an opportunity for the participants to make paper presentation in online mode on the theme of the workshop. The abstract must reach [maths@stthomas.ac.in](mailto:maths@stthomas.ac.in) on or before 15/05/2023. There is no additional fee for paper presentation. At least one author of the accepted manuscript will have to mandatorily register.

### RESOURCE PERSONS

#### Dr. Tony Thomas

Associate Dean & Associate Professor,  
Digital University Kerala,  
Thiruvananthapuram

#### Dr. Lakshmy K. V.

Assistant Professor,  
TIFAC CORE in Cyber Security,  
Coimbatore

#### Ms. Lexy Alexander

Scientist E,  
DRDO, Bangalore

#### Dr. Ajithkumar Vyasarao

Senior Security Research Engineer,  
NetApp India Private Limited, Bangalore

#### Mr. Vishnudas V

Former Mathematician, Encryption Lab,  
R&D, ITI Ltd(Govt. of India Undertaking)  
Bangalore

#### Mr. Murthy D.H.R.

Assistant Professor  
Dept. of CSE Presidency University,  
Bangaluru

#### Dr. Saju M I

Assistant Professor and Head  
Department of Mathematics  
St. Thomas College (Autonomous),  
Thrissur

We cordially invite you to join with us.

Dr. Fr. Martin K A

Principal

Dr. Saju M I

HOD

Dr. Viji M

Convener

Ms. Jincy Pauly

Student  
Co-ordinator

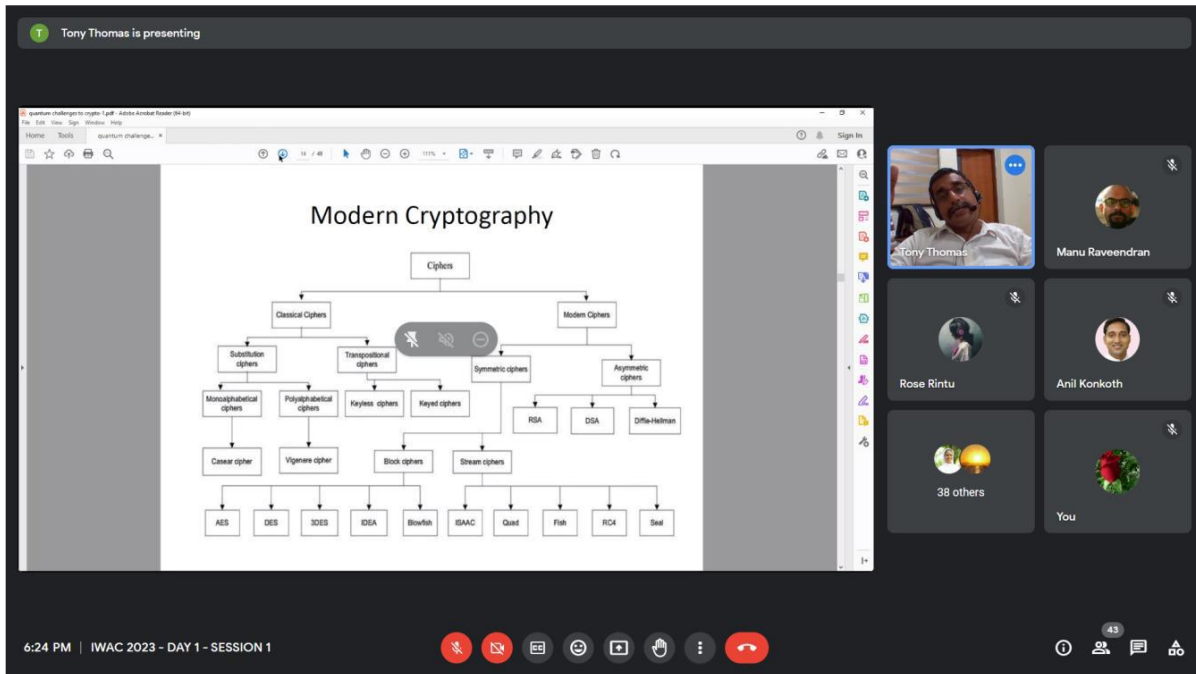
## IWAC 2023 EVENT SCHEDULE

DATE	TIME	TITLE	SPEAKER
MAY 23 TUESDAY	8:30PM - 9:00PM	The Quantum threat to cryptography	Dr. Tony Thomas
	9:30PM - 9:00PM	Some Block Cipher Techniques- AES insights	Mr. Vishnudas V
	7:30PM - 7:00PM	Key insights of RSA public key cryptosystem	Mr. Murthy D.H.R.
MAY 24 WEDNESDAY	7:30PM - 9:00PM	Paper Presentations	
	8:30PM - 7:00PM	Differential Cryptanalysis of symmetric ciphers	Dr. Lakshmy K. V.
MAY 25 THURSDAY	8:30PM - 9:00PM	Block ciphers Design and Analysis	Ms. Lexy Alexander
	7:30PM - 7:00PM	Role of TLS in ensuring secure communication with some hands on	Dr. Ajithkumar Vyasarao
MAY 26 FRIDAY	7:30PM - 9:00PM	Primitive polynomials in crypto	Dr. Saju M I

**CONTACT US**  
 Email: [stcmathsevents@gmail.com](mailto:stcmathsevents@gmail.com)  
 Phone: 94958 60985 (Dr. Viji M)



Inaugural session of Instructional Workshop on Advanced Cryptography (IWAC 2023)



Dr. Tony Thomas handling the session on “The Quantum Treat to Cryptography”



## Second Summer Training Programme on Algebra and Analysis organized by Department of Mathematics in Association with Mathematics Old Student's Association

on 15-05-2023 to 19-05-2023

**ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR**  
Affiliated to University of Calicut  
NAAC (4th Cycle): A++ Grade & College with Potential for Excellence

**Department of Mathematics**  
in Association with  
**Mathematics Old Student's Association**

*Organizes*

**SECOND SUMMER TRAINING PROGRAMME**  
**ON**  
**ALGEBRA AND ANALYSIS**  
(15 MAY 2023 - 19 MAY 2023)




[CLICK HERE FOR REGISTRATION](#)

**ABOUT THE PROGRAMME**

The Department of Mathematics in association with the Mathematics Old Student's Association is proud to announce its second one-week Summer Training Programme on "Algebra and Analysis" designed for the second-year B.Sc. Mathematics students. This programme will give students an in-depth understanding of the fundamentals of algebra and analysis and their applications in various fields. The programme will comprise lectures, workshops, and hands-on sessions led by experienced faculty members, research associates and industry experts. During this one-week programme, students will have the opportunity to engage in interactive discussions and explore the practical applications of algebra and analysis. They will also receive guidance and support from the faculty members in their pursuit of knowledge. This programme is an excellent opportunity for undergraduate students to enhance their knowledge, gain practical skills, and interact with peers and experts in the field of mathematics.

Join us for this exciting learning experience and unlock the power of algebra and analysis!

**RESOURCE PERSONS**

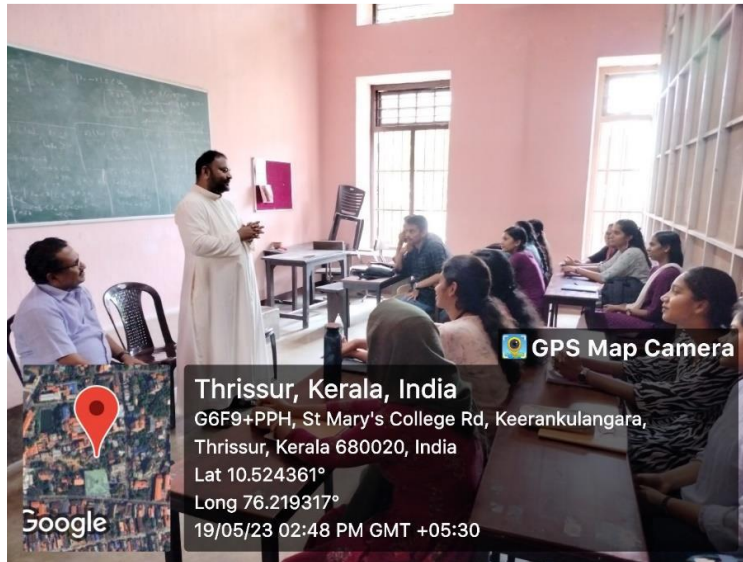
 <b>SHINOJ K M</b> <small>Assistant Professor St Joseph's College(Autonomous) Devagiri,Calicut</small>	 <b>ANOOP V P</b> <small>Research Associate Stat Math Unit ISI Bangalore</small>	 <b>ARUNKUMAR C S</b> <small>Research Scholar, Kerala School of Mathematics Kozhikode</small>
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**For Queries**  
**Mr. Ashbin Mathew**  
9446136947

Email us on  
[mahsstctcr@gmail.com](mailto:mahsstctcr@gmail.com)

**TARGET STUDENTS : 2ND YEAR B.SC MATHEMATICS**  
**REGISTRATION FEES: RS. 300**  
**ACCOMODATION WILL NOT BE AVAILABLE**

Mr. Ashbin Mathew Coordinator	Dr. Fr. Martin K A Principal	Dr. Saju M I HoD
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Rev. Fr. Biju Panengaden, Executive Manager of St. Thomas College (Autonomous), Thrissur addressing the participants.



Anoop V P interacting with the students during his session in the summer training programme.