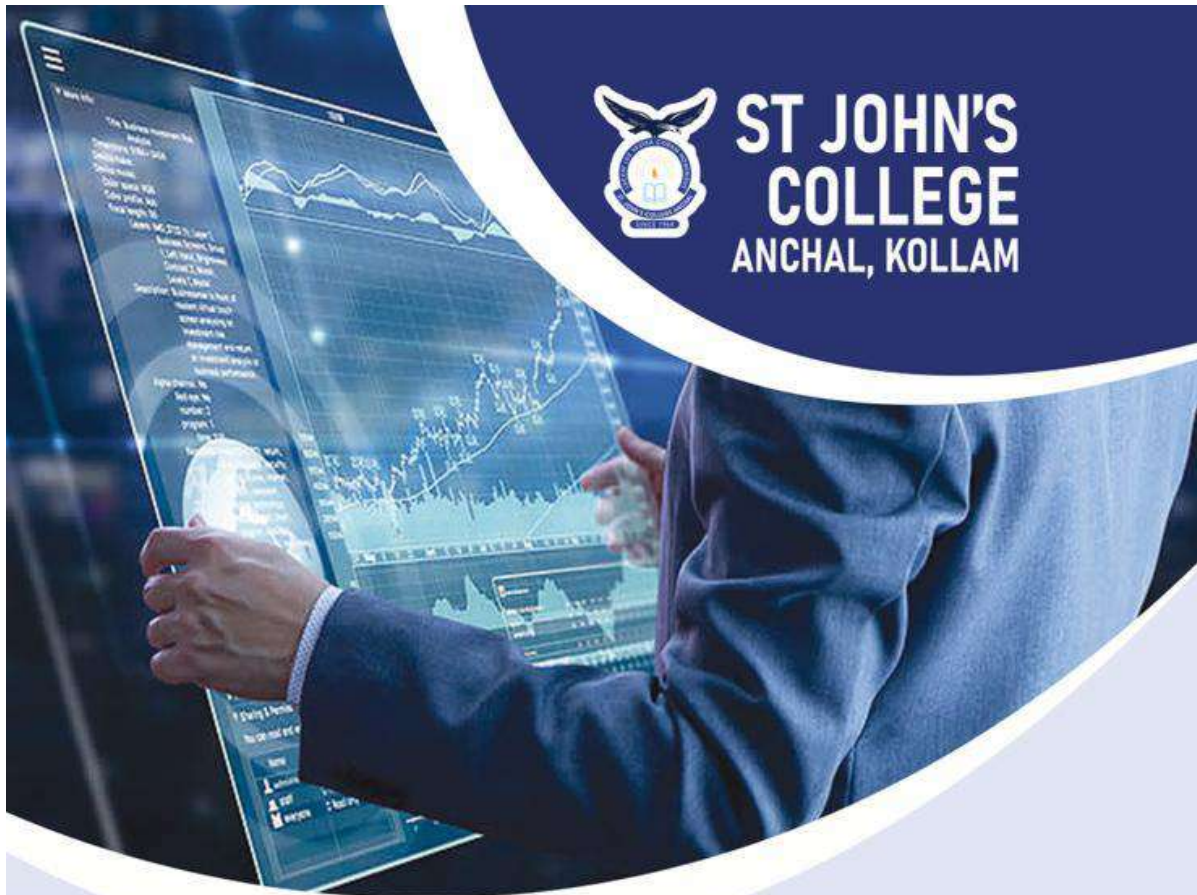


One Day Workshop on Data Analysis Using Gretl

Conducted on **12 October 2018**



**ST JOHN'S
COLLEGE
ANCHAL, KOLLAM**

ONE DAY WORKSHOP DATA ANALYSIS USING GRETL

OCT 12, 2018, 10AM ONWARDS.

**VENUE : COMPUTER LAB,
ST JOHN'S COLLEGE, ANCHAL**

**RESOURCE PERSON:
MR.PREENU C.S.,**

Assistant Professor,
University College,
Thiruvananthapuram

Organised by
Department of Mathematics,
Numerical Skill Development club
and IT cell, St John's College,
Anchal

Report

A one-day workshop on data analysis using Gretl with **Mr. Preenu C S**, Assistant Professor, University College as the resource person conducted on 2018 October 12 at Computer Lab can be structured as follows:

Objectives

- Overview of Gretl and its capabilities
- Installation and setup
- Loading datasets into Gretl
- Basic data exploration techniques
- Introduction to hypothesis testing
- Performing t-tests and chi-square tests in Gretl
- **Venue Details:** Clearly communicate the workshop location and any additional logistics.
- **Requirements:** Notify participants of any prerequisites (e.g., basic statistical knowledge).

One Day Workshop "Data Analysis Using Gretl" 2018-19		
Resource Person :- Mr. Preenu C. S		
Venue :- Computer Lab, St. John's College Anchal		
Date :- 12 October 2018		
Organized By :- Department of Mathematics, Numerical Skill Development Club & IT Cell, St. John's College Anchal		
Sl No.	Name of the Student	Signature
1	ABHISHEK S	
2	ADINA S. H	
3	AMALA MOHAN	
4	ANJALI J	
5	ANJANA S. R	
6	ARUNADEVI. R	

153	ARDRA. S	
154	BINCY. M	
155	BLESSY BABU	
156	FATHIMA THAZNI	
157	R HARI	
158	RASANA S	
159	RESHMA ISSAC	
160	RINCY RAJU	
161	SREELEKSHMI J	
162	VISHNU A. S	
163	YEDHU KRISHNAN U. S	

FACULTY
St. John's College
Anchal-691 306.

FACULTY
St. John's College
Anchal-691 306.

Advanced Dynamical Computational Skills in Julia

Conducted on **25 September 2019**



**ST JOHN'S
COLLEGE**
ANCHAL, KOLLAM

ADVANCED DYNAMICAL COMPUTATIONAL SKILLS IN JULIA

2019 September 25,
10am onwards
Venue: Computer Lab



Organised by
Department of
Mathematics,
Numerical Skill
Development club
and IT cell,
St John's College,
Anchal

Resource Person



Ms Neena Raj N.R.

Research Scholar, Department of
Computer Sciece, CET, Thiruvananthapuram.

Report

The workshop on Advanced Dynamical Computational Skills in Julia led by **Ms Neena Raj N.R.**, Research Scholar, Department of Computer Science, CET, Thiruvananthapuram would be an excellent opportunity for participants to enhance their computational abilities. It has conducted on 2019 September 25 at Computer Lab.

Here's a suggested outline:

- Overview of Julia programming language
- Installing Julia and necessary packages
- Basic syntax and data structures in Julia
- Introduction to dynamical systems and their applications

Advanced Julia Programming

- Julia functions and types
- Multiple dispatch and generic programming
- Exception handling and debugging in Julia
- Optimization techniques in Julia

Dynamical Systems in Julia

Parallel and Distributed Computing in Julia

Project Work and Applications

**Advanced Dynamical Computational
Skills in Julia 2019-20**

Resource Person :- Ms Neena Raj N. R

**Venue :- Computer Lab, St. John's College
Anchal**

Date :- 25 September 2019

**Organized By :- Department of Mathematics,
Numerical Skill Development Club & IT Cell, St. John's
College Anchal**

Sl No.	Name of the Student	Signature
1	ANJANA F J	<i>Anjana</i>
2	ASISH ALEXANDER	<i>Asish</i>
3	GAYATHRI S	<i>Gayathri</i>
4	GEETHU MOHAN R	<i>Geethu</i>
5	HAMEENA S BASHEER	<i>Hameena</i>
6	KAVYA KRISHNAN	<i>Kavya</i>



Principal
PRINCIPAL
St. John's College
Anchal-691 306.

120	SNEHA B PILLAI	<i>Sneha</i>
121	VANDHANA VYSHNAVAN	<i>Vandhana</i>
122	ALLYA AJAYAN	<i>Allya</i>
123	ANN MARIYAM REJI	<i>Ann</i>
124	BIBINA B	<i>Bibina</i>
125	JOSY THANKAM JOHN	<i>Josy</i>
126	SWSLIHA S	<i>Swsliha</i>
127	ANANTHU S	<i>Ananthu</i>
128	ANEESA M	<i>Aneesa</i>
129	ANY B. P	<i>Any</i>
130	ANJALIMOL S	<i>Anjalimol</i>
131	AUGNAL MARIAM JOY	<i>Augnal</i>
132	CHINCHU R	<i>Chinchu</i>
133	KAVYA KRISHNA B K	<i>Kavya</i>
134	NAHLA NAZEER	<i>Nahla</i>
135	NEETHU R BABU	<i>Neethu</i>
136	SNEHA MARIAM SAM	<i>Sneha</i>
137	SREEKUTTY R J	<i>Sreekutty</i>
138	UNNIMAYA A. M	<i>Unnimaya</i>
139	VEENAKRISHNAN S	<i>Veenakrishnan</i>
140	AMRITHA A	<i>Amritha</i>
141	AMRUTHA U A	<i>Amrutha</i>
142	ASHILY KABEER	<i>Ashily</i>
143	DEVI M R	<i>Devi</i>
144	DHANYA S PANICKER	<i>Dhanya</i>
145	JAYALAKSHMI M	<i>Jayalaxhmi</i>
146	LEVA MARIYAM RAJU	<i>Leva</i>
147	MEERA RAVEENDRAN	<i>Meera</i>
148	RASHIDA J	<i>Rashida</i>
149	SALU O	<i>Salu</i>
150	SNEHA SUBASH	<i>Sneha</i>
151	SREELEKSHMI S G	<i>Sreelekshmi</i>
152	SRUTHI L	<i>Sruthi</i>



Principal
PRINCIPAL
St. John's College
Anchal-691 306.

Enhance Your ICT Skills – Online Workshop

Conducted on **20 July 2020**



COMPUTER SKILL
DEVELOPMENT CLUB AND
IQAC, ST JOHN'S COLLEGE, ANCHAL



ENHANCE
YOUR ICT
SKILLS



Resource Person:
DR BIJU BODESWARAN
ASSISTANT PROFESSOR OF
COMMERCE ARTS COLLEGE, THIRUVANANTHAPURA



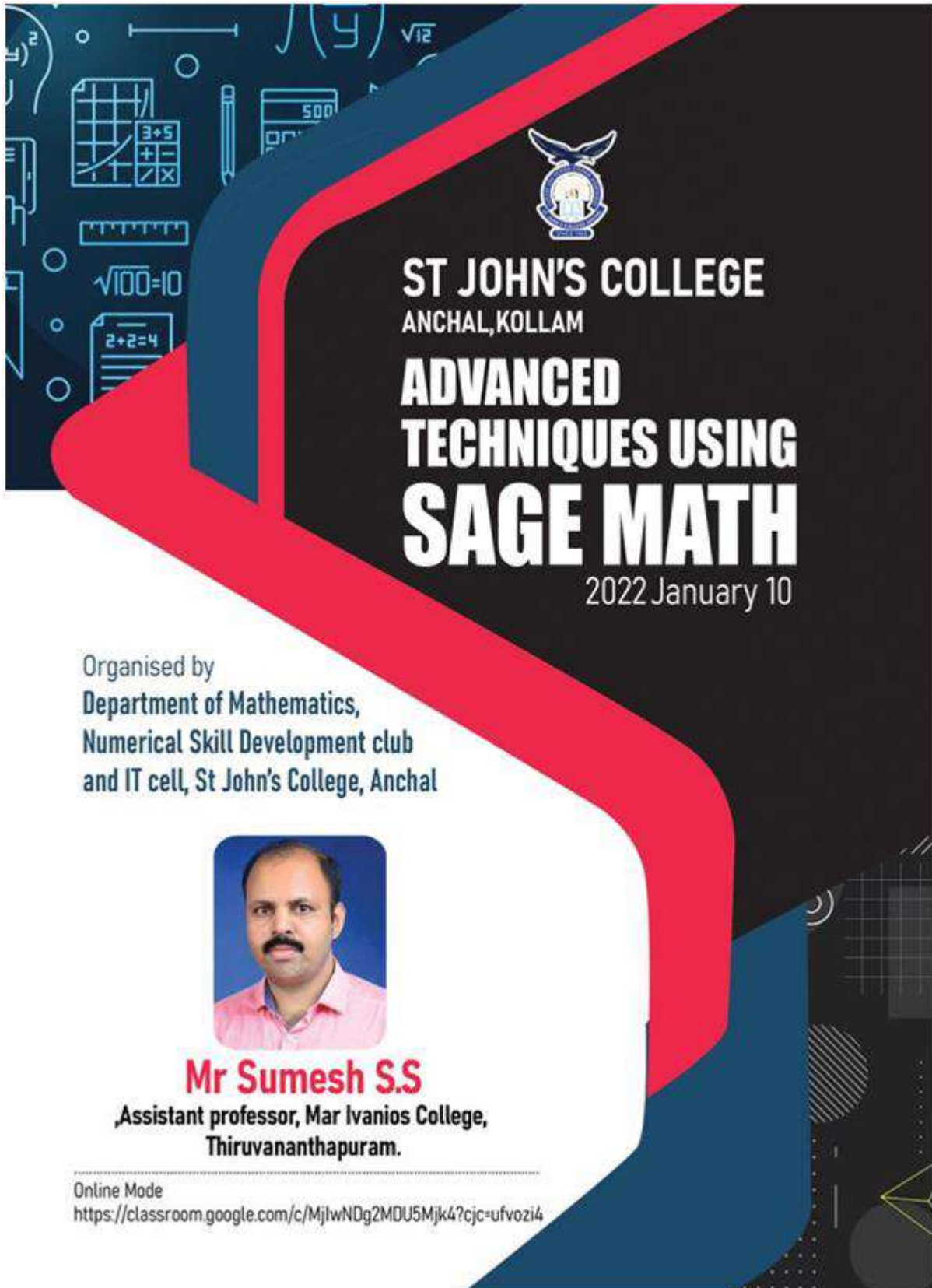
Google Meet <https://meet.google.com/smo-grgs-wkz>


Report

The Computer Skill Development Club and IQAC of St John's College, Anchal had organized an online orientation class and workshop titled 'Enhanced Your ICT Skills' on Monday, 20th July 2020. The program was conducted on Google meet platform (<https://meet.google.com/smm-grgs-wkz>). A large number of students from various departments participated in the session. The orientation class was conducted by **Dr Biju Bodeswaran**, Assistant Professor of Commerce Arts College, Trivandrum. The class was based on how to improve the ICT skills of students with the help of various internet applications. A wide variety of new educational courses and institutions of ICT had been introduced. Various students and teachers put forward their doubts about new technologies and their opportunities which improvise their ICT skills and this interacting session provided them a golden chance to acquire new knowledge. Mr Biju also provided an opportunity to contact him for any queries regarding ICT skills training program. All in all, it was wonderful.

Advanced Techniques using Sage Math

Conducted on **10 January 2022**





ST JOHN'S COLLEGE
ANCHAL, KOLLAM

**ADVANCED
TECHNIQUES USING
SAGE MATH**

2022 January 10

Organised by
Department of Mathematics,
Numerical Skill Development club
and IT cell, St John's College, Anchal



Mr Sumesh S.S
Assistant professor, Mar Ivanios College,
Thiruvananthapuram.

Online Mode
<https://classroom.google.com/c/MjlwNDg2MDU5Mjk4?cjc=ufvozi4>

Report

Sage Math is a powerful open-source mathematics software system that combines various mathematics packages into a common Python interface. The online seminar organized by the Department of Mathematics in the Google meet platform. The eminent resource person **Mr. Sumesh S.S.**, Assistant Professor Mar Ivanios College Thiruvananthapuram had handled the session on 2022 January 10. Here's a suggested outline for an advanced workshop on Sage Math:

Introduction and Installation



- Overview of Sage Math capabilities
- Installation and setup
- Basic Sage Math syntax and interface

Advanced Algebraic Techniques

- Symbolic expressions and manipulation
- Solving algebraic equations
- Working with polynomial rings and ideals
- Advanced linear algebra with Sage Math

Hands on Workshop – Learn LaTeX

Conducted on **26-30 December 2022**



ST JOHN'S COLLEGE
ANCHAL, KOLLAM

**HANDS ON
WORKSHOP
LEARN
L^AT_EX**

**ORGANISED BY
RESEARCH AND
DEVELOPMENT CELL,
ST JOHN'S COLLEGE,
ANCHAL.**

**FIVE DAY
TRAINING PROGRAMME
2022 DECEMBER 26-30**

Resource Persons:
MR SUMESH S.S, MAR IVANIOS COLLEGE, THIRUVANANTHAPURAM
MR ADERSH V.K. TKM COLLEGE OF ARTS AND SCIENCE, KOLLAM
MR PREENU C.S., UNIVERSITY COLLEGE, THIRUVANANTHAPURAM.

Report

A five day training Programme organized by Research and development cell on 2022 December 26-30 to teach LaTeX. Three eminent Resource persons were handled the class. **Mr. Sumesh. S.S.**, Mar Ivanios College, Thiruvananthapuram, **Mr. Adersh V.K.**, TKM College, Kollam and **Mr Preenu C.S.**, University Colleg, Thiruvananthapuram were the mentioned persons. LaTeX is a powerful typesetting system commonly used for the production of scientific and mathematical documents due to its flexibility and professional output.

Here's a suggested outline for a five-day LaTeX training program:

- Introduction to LaTeX
- Document Formatting
- Mathematical Typesetting
- Graphics and Figures
- Advanced Topics and Troubleshooting

Hands On Workshop Learn Latex Five Day Training Programme 2022-23









Resource Persons :- Mr Sumesh S S

Mr Adersh V K

Mr Preenu C S





Date :- 2022 December 26-30

Organized By :- Research and Development Cell, St.
John's College Anchal

Sl No.	Name of the Student	Signature
1	ROYSON RAJU	
2	ADITHYAN C	
3	AMAL S	
4	ANJU P S	
5	ARDHRA A S	
6	DHINSHA	
7	DIVYA G	
8	JASMIN R	




PRINCIPAL
St. John's College,
Anchal-691 306.

685	GOKUL M NAIR	
686	FAIZAL SHA S	
687	NIJA ANIL	
688	SARATH S	
689	SILPA B S	
690	THANSIYA S	
691	LILJO JOSE	
692	SINDAS G	




PRINCIPAL
St. John's College,
Anchal-691 306.