



**SADHU VASWANI MISSION'S**  
**St. Mira's College for Girls, Pune**  
**Autonomous (Affiliated to Savitribai Phule Pune University)**  
**Reaccredited by NAAC- A Grade, cycle 3**  
**[ARTS, COMMERCE, SCIENCE, BSc (Computer Science), BBA, BBA(CA)]**  
**6, Koregaon Road, Pune-411001. [INDIA]**  
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**Circular No:- G15/IQAC/2022-23/ 66**

**PU/PN/AC/015/(1962)**  
**College Code:- 013**

**CIRCULAR**

**The Club MiraNomics and Department of Economics**  
**invite you for**

**A Three Day Online Workshop on 'R Software'**

Day and Date – 12<sup>th</sup>, 13<sup>th</sup> and 14<sup>th</sup> September 2022

Time – 3 pm to 5 pm

Registration Fee – Rs. 200/- per participant

Open for all UG, PG students and teachers

Register at - <https://forms.gle/LGPVRjCo3yknEysC8>

Whatsapp Group Link - <https://chat.whatsapp.com/LSRQe0jr8KB3MTdU6KrFDJ>

For details contact – Dr. Meenal Sumant (8308044474)

**RTGS/NEFT Details**

Beneficiary's Name: St. Mira's College for Girls  
Name of the Bank: Bank of Baroda  
Name of the Branch & Address: Wadia College, Pune  
Account type: Saving Account  
Account No: 98100100016099  
IFS Code: BARB0WADCAM (Fifth character is Zero)

  
**Dr. Meenal Sumant**

**Coordinator**

  
**Dr. Jaya Rajagopalan**  
**Principal In-charge**



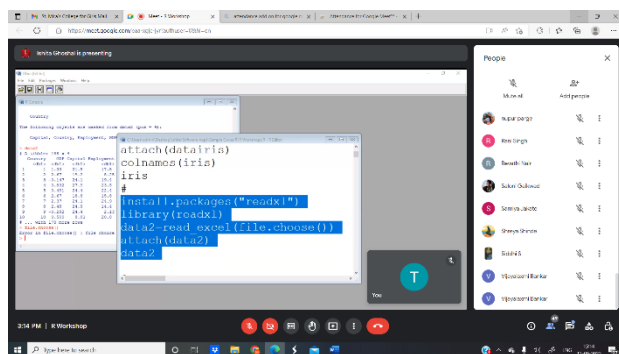
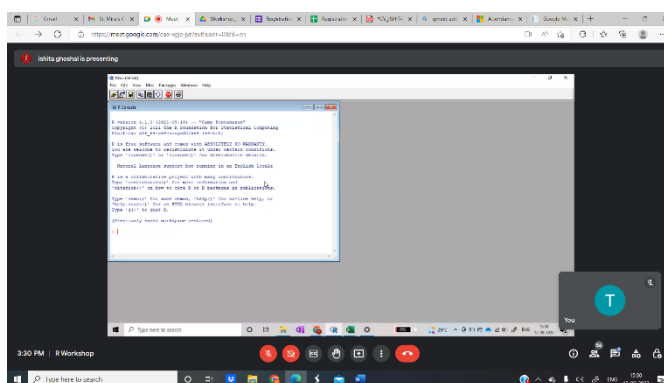
St. Mira's College for Girls, Pune.

Department of Economics

The Club MiRaNomics

The Department of Economics organised A Three Day Online Workshop on R Software on 12<sup>th</sup>, 13<sup>th</sup> and 14<sup>th</sup> Sept 2022. With the NEP 2020 and the era of interdisciplinary studies, the importance of research and data analysis softwares has been ever increasing. The Club MiRaNomics organised this workshop to equip students and future researchers with one such software – R. Providing hands on training in R software and teaching basic data analysis techniques in R was the objective of this workshop. Total 53 students and 2 faculties registered for the workshop. Out of these average 47 students attended the workshop.

Dr. Ishita Ghoshal, Assistant Professor was invited as a resource person. On the day 1 of the workshop, Dr. Meenal Sumant welcomed all the participants and the resource person. Dr. Manisha Pimpalkhare, Head, Department of Economics introduced the attendees with the objectives and activities of the Club MiRaNomics and wished the participants all the best. Dr. Meenal Sumant introduced the talented resource person and the workshop begun. Dr Ishita Ghoshal explained all the components of R software like R Console, R editor, programmes, commands, etc. and functions thereof. The resource person explained how to import and read data from excel and how to use it in R. Assignment of importing data was given to the students.



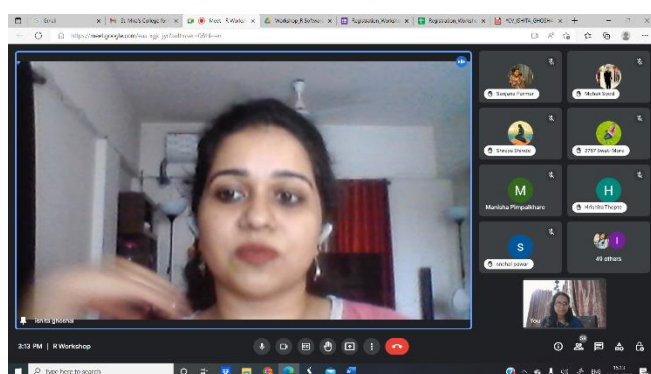
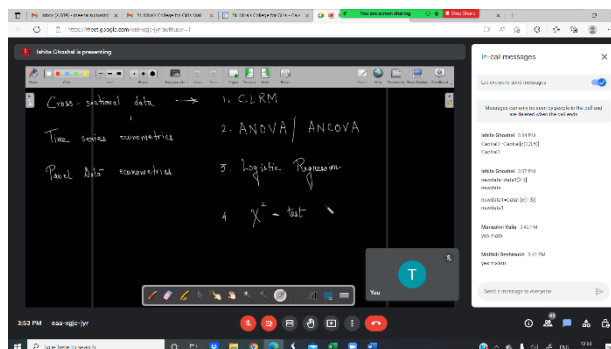
In the beginning of Day 2 Ishita ma'am patiently solved all the queries of the participants and then started with data representation techniques like graphs. She demonstrated making different graphs like line graphs, histograms, bar chart, etc.

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Coordinator



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Day 3 again started with solving queries. Resource person demonstrated central tendencies – mean, median and measures of dispersion like – variance and standard deviation. Dr. Ishita explained the types of data and its features, and regression techniques for various types of data. She also run the regression, and showed the interpretation of the results. The coefficients, standard errors and the interpretation thereof was explained in detail.



At the end of the workshop two attendees – Ms. Maithili and Ms. Manashvi expressed their gratitude to the resource person and the feedback about the workshop. The workshop concluded with formal vote of thanks by Dr. Meenal Sumant to the resource person – Dr. Ishita Ghoshal, the Principal Incharge, the Vice Principal, head of the department, office, library and non-teaching staff; and lastly the participants. The resource person highly appreciated the interaction with the students and their efforts to learn R software.

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Coordinator



Dr. Jaya Rajagopalan  
The Principal Incharge

St. mira's College for Girls, Pune.  
Department of Economics and The Club MiRaNomics  
Workshop\_R Software 12th Sept to 14th Sept 2022

Attendance Sheet

| Sr. No. | Full Name                  | Name of the College          | 12-09-2022 | 13-09-2022 | 14-09-2022 |
|---------|----------------------------|------------------------------|------------|------------|------------|
| 1       | Manashvi Valia             | St. Mira's college for girls | P          | P          | P          |
| 2       | Dilip Dashrath Munjal      | Prof. Ramkrishna More        | AB         | AB         | AB         |
| 3       | Revathi Nair               | St.Mira's College for Girls  | P          | P          | P          |
| 4       | Aamena Mahudhawala         | St. Miras College Pune       | P          | P          | P          |
| 5       | Hrishita.S.Thopte          | ST MIRAS COLLEGE FOR GIRLS   | P          | P          | P          |
| 6       | Pallavi Prakash Patil      | St.Mira's College for girls  | P          | P          | P          |
| 7       | Jenis Baptist Dsouza       | St. Mira's College For Girls | P          | P          | P          |
| 8       | Rajnandini Dubhash         | St. Miras                    | AB         | AB         | AB         |
| 9       | Naqiya Huzefa Bharmal      | St Mira'College for girls    | P          | P          | P          |
| 10      | Jharna Pritam Nanwani      | St. Mira's college for Girls | P          | p          | P          |
| 11      | Sharayu Yogesh Dangare     | St. Mira's College for Girls | P          | P          | P          |
| 12      | Maanvi sahani              | St miras pune                | P          | P          | P          |
| 13      | Saloni Sanjay Gaikwad      | St Mira's College for Girls  | P          | P          | P          |
| 14      | Anushka Aadesh Wagh        | St. Miras College for Girls  | P          | P          | P          |
| 15      | Nupur Sanjay Parge         | St Mira's college            | P          | P          | P          |
| 16      | Shreya Pramod Shinde       | St. Mira's College For Girls | P          | P          | P          |
| 17      | Vijayalaxmi Vinayak Bankar | St Mira's college for girls  | P          | P          | AB         |
| 18      | Devshree gupta             | St Mira's college for girls  | P          | P          | P          |
| 19      | Deepti Raj Yadav           | St. Miras College for Girls  | P          | P          | P          |
| 20      | paridhi khedkar            | St miras college for girls   | P          | P          | AB         |
| 21      | Ms.Aparna Atmaram Narke.   | H.V.Desai Junior colleg      | P          | AB         | AB         |
| 22      | Siddhi Salunkhe            | St Mira's College for Girls  | P          | P          | P          |
| 23      | Dhriti Hegde               | St.Mira's College            | P          | AB         | AB         |
| 24      | Diya Dharmendra Dhanani    | St. Mira's College for girls | P          | P          | AB         |
| 25      | Shifa Abdul Shaikh         | St. Mira's College for girls | P          | P          | P          |
| 26      | Anushka Sarade             | Saint Miras College for      | P          | AB         | AB         |
| 27      | Shital Laxman Pimpale      | St.Miras College For Girls   | P          | P          | P          |
| 28      | Nabena sunar               | St. Miras College for girls  | P          | P          | P          |
| 29      | Bhagyashri zimaji shigam   | St miras clg for girls pune  | P          | P          | P          |
| 30      | Maithili Keshav Deshmukh   | St. Miras college for girls  | P          | P          | P          |
| 31      | Harshal Rapol              | St Mira's College For Girls  | P          | P          | P          |
| 32      | Ashitha Saseendran         | St Mira's College for Girls  | P          | P          | P          |
| 33      | Zeel Ranka                 | St. Mira's college for girls | P          | P          | P          |
| 34      | Ketaki Dinesh Jadhav       | St Mira's girls college For  | P          | P          | AB         |
| 35      | More Swati Murlidhar       | St mira's college for girls  | P          | P          | P          |
| 36      | Nisha Bharti               | St.mira college for girls,   | P          | AB         | AB         |
| 37      | Mehak Prashant Sood        | St. Mira's College for Girls | AB         | P          | P          |
| 38      | Prachi Nidhi               | St. Mira's College for Girls | P          | P          | P          |
| 39      | Aditi Sunil Savane         | St.Miras College for Girls   | P          | P          | P          |
| 40      | NIDHI BRIJENDRA NATH       | St.miras College Pune        | P          | AB         | P          |
| 41      | Anushka thapa              | St.Miras college for girls   | P          | P          | AB         |
| 42      | Samiksha Surana            | St.miras college for girls   | P          | AB         | AB         |
| 43      | Snehal Pawar               | St. Mira's College for Girls | P          | P          | P          |
| 44      | Aaliyah Varma              | St Mira's                    | AB         | AB         | P          |
| 45      | Khushi Vikram Dhariwal     | St Miras college             | P          | P          | AB         |
| 46      | Rani Singh                 | St mira's college            | P          | P          | P          |
| 47      | Pvs yamuna                 | St mira's College            | P          | P          | P          |
| 48      | Sanjana Parmar             | St. Miras college for girls  | P          | AB         | AB         |
| 49      | Shaikh Zeba Shakil         | St.Mira's College For Girls  | P          | P          | P          |
| 50      | Ritika Choudhury           | St. Mira's College for Girls | P          | AB         | P          |



Dr. Meenal Sumant  
Coordinator



|    |                         |                             |    |    |    |
|----|-------------------------|-----------------------------|----|----|----|
| 51 | Anmol Dilip Nanwani     | St.Mira's College for Girls | P  | P  | P  |
| 52 | Shalini gautam          | St.miras girls college.     | P  | AB | P  |
| 53 | Bhakti Jadhav           | St.Miras college for girls  | P  | P  | P  |
| 54 | Samiya Jakate           | St. Mira's College          | P  | P  | P  |
| 55 | Lakshika Thawani        | St mira's college           | P  | AB | AB |
| 56 | Aditi R Gade            | St.miras college for girls' | AB | AB | P  |
| 57 | Dr. Arwah Madan         | St.miras college for girls' | P  | AB | AB |
| 58 | Dr. Manisha Pimpalkhare | St.miras college for girls' | P  | AB | AB |
| 59 | Dr. Ishita Ghoshal      | St.miras college for girls' | P  | P  | P  |
| 60 | Ms. Amruta Narke        | St.miras college for girls' | P  | AB | AB |
| 61 | Dr. Meenal Sumant       | St.miras college for girls' | P  | P  | P  |
|    |                         | Total                       | 55 | 44 | 42 |

*Dr. Meenal Sumant*

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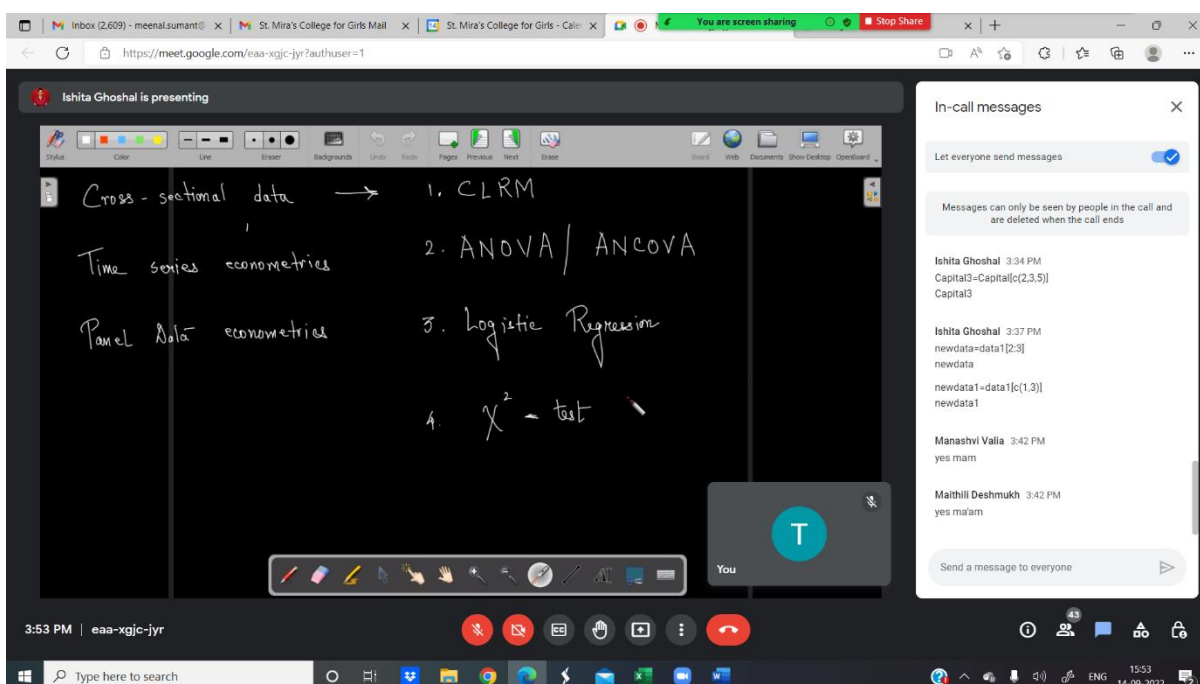
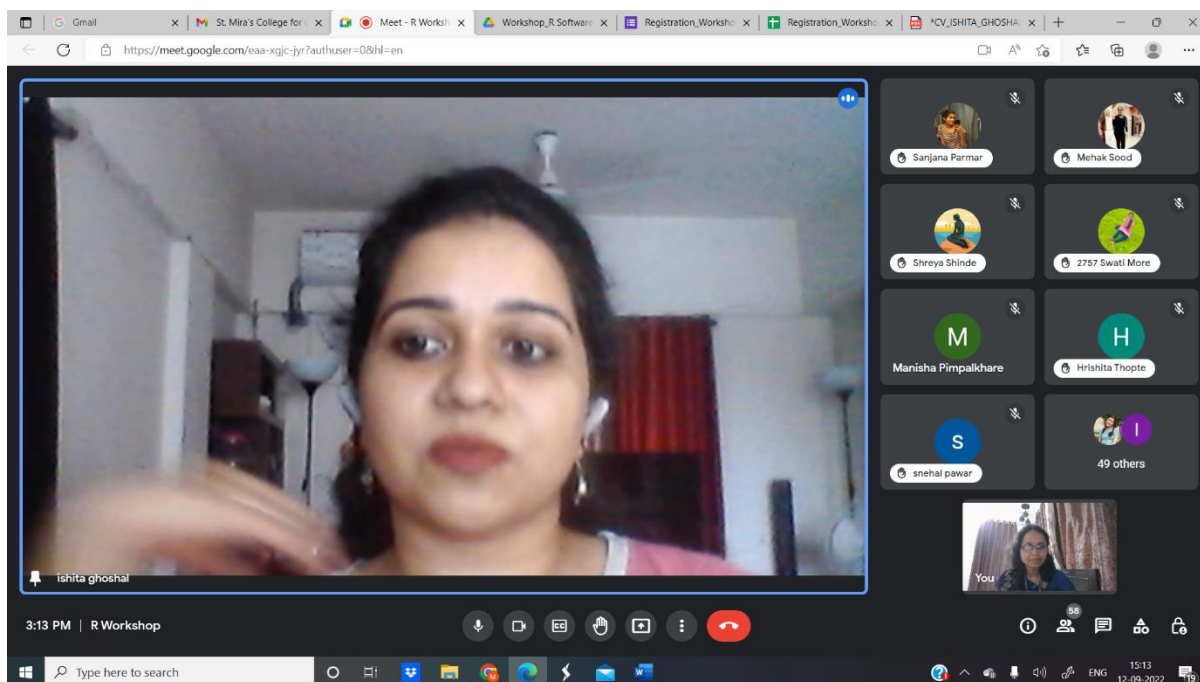


# St. Mir's College for Girls, Pune.

## Department of Economics

### Workshop – R Software

#### Photos



*Meenal Sumant*

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