



Dempo Charities Trust's
DHEMPE COLLEGE OF ARTS & SCIENCE
Miramar, Panaji-Goa

Non-Conventional Course in RESEARCH METHODOLOGY

Course Objectives

To impart methodological and analytical skills to generate research from raw data set.

Course Content

1. Introduction to Research Methodology.
2. Trends and Scope of Research.
3. Field and Laboratory Analysis.
4. Data representation.
5. Interpretation and correlation of data sets.
6. Designing of Research Manuscript.
7. oral presentation

Course Outcomes

Apply suitable statistical methods in research studies

Execute sampling, collection and preservation techniques

Learn various proxies and use of suitable indices for research studies

Research writing technique

Knowledge of various journals and how to communicate and formulate research output into various journals.

Technique to write and design research publication.

Department of Geology

Non Conventional Course

Title: Research Methodology:

Academic year: 2016-17

No of students: 12 students

Names	7.11.16	8.11.16	9.11.16	10.11.16	11.11.16	12.11.16
Time 9.00 to 1.00 pm	Time 9.00 to 1.00 pm	Time 9.00 to 1.00 pm	Time 9.00 to 1.00 pm	Time 9.00 to 1.00 pm	Time 9.00 to 1.00 pm	Time 9.00 to 1.00 pm
Time 1.00 to 4.00 pm	Time 1.00 to 4.00 pm	Time 1.00 to 4.00 pm	Time 1.00 to 4.00 pm	Time 1.00 to 4.00 pm	Time 1.00 to 4.00 pm	Time 1.00 to 4.00 pm
Ashwyn Barreto	*P, P	*P, P	*P, P	*P, P	*P, P	*P, P
Gavin Rodrigues	*P, P	*P, P	*P, P	*P, P	*P, P	*P, P
Amrita Singh	*P, P	*P, P	*P, P	*P, P	*P, P	*P, P
Keegan Carvalho	*P, P	*P, P	*P, P	*P, P	*P, P	*P, *P,
Andrei De souza	*P, P	*P, P	*P, P	*P, P	*P, P	*P, P
Akanksha Shanbhag	*P, P	*P, P	*P, P	*P, P	*P, P	*P, P
Shannen Fortes	*P, P	*P, P	*P, P	*P, P	*P, P	*P, P
Meera Prasad	*P, P	*P, P	*P, P	*P, P	*P, P	*P, P
Pushpita Singh	*P, P	*P, P	*P, P	*P, P	*P, P	*P, P
Blossom Fernandes	*P, P	*P, P	*P, P	*P, P	*P, P	*P, P
Antara Prabhu	*P, P	*P, P	*P, P	*P, P	*P, P	*P, P
Farhan Shaikh	*P, P	*P, P	*P, P	*P, P	*P, P	*P, P

- *P INDICATES THE ATTENDANCE FOR SESSION (9.00 AM TO 1.00 PM)

Personal
14/11/16
Course Co-ordinator



**Dempo Charities Trust's
Dhempe College of Arts and Science
Panaji, Goa**

REPORT NON-CONVENTIONAL COURSE (DEPARTMENT OF GEOLOGY)

NAME: RESEARCH METHODOLOGY

No of students enrolled: 12

The students of TYBSc and SYBSc had attended the research methodology course in Department of Geology. The objective of the course was to inculcate research in young minds. Further to add to it, various software's tools mainly statistics (Pearson's correlation; Principal Component Analysis (PCA), grapher and surfer was in covered in the course.

The students were made aware of research proposal writing and also the process of converting raw data into research publication.

The course also highlighted the importance of impact factor and formats of journals such as Elsevier and Springer.

It added research skills and development in the minds. Importance were also given to the oral presentations where all students presented the data which was processed during the course.

Resource Persons: Dr. Ratnaprabha R. Siraswar

Dr. Manoj Imbrampurkar

Corordinator: Mr. DinanathParab