



भारतसरकार

GOVERNMENT OF INDIA

भारतीय भूवैज्ञानिकसर्वेक्षण प्रसिक्शनसंस्थान
GEOLOGICAL SURVEY OF INDIA TRAINING INSTITUTE



हैदराबाद

Hyderabad

REPORT
ON
TRAINING ON ANALYTICAL CHEMISTRY AND
INSTRUMENTATION, (UNDER BHUVISAMVAD)
(25.02.2019 TO 27.02.2019)

As a part of Bhuvismavvad program, Forty Eight students from Government Degree College for Women, Begumpet, Hyderabad (GDC), attended the training program under Bhuvismavvad from 25.02.2019 to 27.02.2019 at GSITI. Being at the degree level, lectures on scope and applications of taking up chemistry at Post graduate level were focused upon. Besides, basic skill upgradation and basic knowledge on theoretical and practical aspects of Chemistry were imparted to the students. Lectures on communication and presentation skills, career guidance, applications of analytical chemistry, basic concepts of practical in chemistry, demo of some of the basic analytical equipment like E.C meter, Potentiometer, Nephelo-Turbiditymeter, UV-VIS spectrophotometer etc. The students got inspired and in the feedback they opined to take up Masters in Chemistry.

Course Content:

1. Communication and presentation skills.
2. Scope and application of analytical chemistry as a profession.
3. Applications of Analytical Chemistry in Forensic sciences.
4. Basic concepts in analytical and Inorganic chemistry.
5. Introduction to Classical and Instrumental techniques of Analysis.
6. Laboratory visit to GSI, SR, Hyderabad.

Course Coordinator: Dr. Taraknath Pal, Director (TC)

Faculty :

Sl. No.	Name	Designation
1	Shri. P.S.Anil Kumar	Dy. Director General, RTIs & FTCs
2	Shri. P.V.V.R.Sarma	Sr. Chemist, GSITI, Hyderabad
3	Dr. J.S.Bhargav	Sr. Chemist, GSITI, Hyderabad
4	Shri. N.V.R.Kiran	Sr. Chemist, GSI, SR, Hyderabad.

Feedback:

All the students appreciated the initiative taken up by GSITI towards generating awareness to college and University students on the application of chemistry in various walks of life, specifically in the field of geosciences. They praised the faculty, the course content and planning to conduct the training program. Many expressed their desire to join Chemistry/ Geochemistry in the post graduation studies.



Shri. P. S. Anil Kumar, Dy.D.G, GSITI delivering lecture at GSITI to GDC, Begumpet



Shri. P.V.V.R. Sarma delivering lecture at GSITI to GDC, Begumpet



Valediction of GDC, Begumpet



Feedback by Students of GDC, Begumpet