

**2nd National Workshop on
Characterization Techniques in
Chemical Sciences
12-13th February, 2024
Registration Form**

Name: -----

College: _____

Address: -----

Telephone:-----

Mobile: -----

E-mail: -----

Accommodation Required: Yes / No

Payment Details: NEFT/ RTGS/ UPI/

Transaction No.: -----

Date: -----

Rs: -----

Signature: -----

Date: -----

Signature of Head of Institute /
Supervisor

Patron

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Principal Secretary
Higher & Technical Education Department
Mantralaya , Mumbai 400032, Maharashtra State

Dr. Shailendra Devlankar
Director

Higher Education, Pune 411 001
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President, S.B. Education Society,
Chhtrapati Sambhajinagar.

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Government Institute of Forensic Science
Chhatrapati Sambhajinagar 431004

Dr. Anil G. Shankarwar
I/C Principal

S. B. E. S. College of Science,
Chhatrapati Sambhajinagar 431001

Convenor

Prof. Dr. Dhanraj P. Kamble

S. B. E. S. College of Science,
Chhatrapati Sambhajinagar 431001

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Dr. Rajana A. Shastri

Organizing Secretary

Dr. Ravikumar M. Borade

Co-Organizing Secretary

Dr. Pranita P. Joshi

Treasurer

Miss. Alfiya Khan
Mr. Akshay Deshpande

**2nd National Workshop on
Characterization Techniques in
Chemical Sciences
(NWCTCS-2024)
12-13 February , 2024**

An Initiative of

**Government Institute of Forensic
Science , Chhatrapati Sambhajinagar**

In Collaboration with

**S. B. E. S. College of Science ,
Aurangpura, Chhatrapati Sambhajinagar**



सत्यमेव जयते



Organized by

**Department of Forensic Chemistry
Government Institute of Forensic Science ,
Chhtrapati Sambhajinagar, 431004
Maharashtra State, India**

www.gifsa.ac.in

About The Institute

The Government Institute of Forensic Science, Chhatrapati Sambhajnagar is one of the most pioneering education institutions in Maharashtra State serving to the society since 13 years. It has been always striving so hard with the great enthusiasm and charm to keep itself a breast with the latest developments in Forensic science that occur in and around globe.

Department of Forensic Chemistry

Department of Forensic Chemistry and Toxicology has started with Institute as part of Forensic Science, providing PG in Forensic Chemistry and Toxicology. All the faculty members is qualified NET/SET and Ph. D. Our Department is well equipped laboratories with sophisticated instruments such as FT-IR, UV-Vis spectrophotometer, GC-MS, TGA-DTA, HPLC etc. The department has been affianced in imparting the highest level and quality of academic education and has focused upon addressing key scientific problems which have gathered national level appreciation in the field of Forensic science and Chemistry.

About S. B. E. S. College of Science

S.B.E.S. College of Science is a pioneer institute in the region established in 1915. The institute is committed to social and educational reforms. It has provided education facilities to the students of the region, especially girl students, during pre-independence days and continues the mission till today. College of Science run PG in Chemistry with specialization in Organic and Analytical Chemistry.

Scope of the Course

Material characterization is an important and essential part of research in chemical sciences. Organic compounds were traditionally characterized by a variety of sophisticated instrumental techniques like NMR, GC-MS, HPLC, FTIR, UV-Vis and fluorescence spectroscopy. Thermal analysis (TGA and DSC) is an important method of materials science where the temperature dependant properties of materials are studied which is essential for investigation of catalyst thermal stability. The scope of this course is mainly focused on providing basic knowledge on the various characterization techniques such as FTIR, NMR, UV-Vis, GC-MS, HPLC, Fluorescence, TGA/ DTA by computational methods as well as demo and hands on experience on some of these techniques. With a view to give individual attention to the participants and to make the program effective, **the number of participants is restricted to about 60.**

Demo and hands on experience in some of these characterization techniques

Who can participate?

Faculties, research scholars and PG students in chemistry and material science from all the academic institutions are eligible to apply. Participants from industries can also apply to this course.

Registration Fee Details :

Participants	Amounts (In NIR)
Faculties from Academic Institute	700/-
PG & Research Students	500/-
Industry Personals	2000/-

Contact person:

Dr. Ravikumar Borade: 9850656851

Dr. Dhanraj Kamble: 9422213695

Registration Form Link: <https://forms.gle/M8xhrfDjcHq7ULWw7>

ACCOUNT & UPI QR CODE DETAILS

Account Name: Alfiya Mudakkir Mir Khan

Account Number: 04600100017656

IFSC Code: BARB0AURANG(Fifth character is zero)



(Maximum 60 participants will participate on first-come-first serve basis)

WhatsApp Group Link: <https://chat.whatsapp.com/KJcx1A3LNEo0pXuQWCffPr>

Advisory committee:

Dr. R. P. Pawar (CSCA)

Dr. Sunil Shankarwar (Dr. BAMU)

Dr. K. M. Jadhav (MGMUA)

Dr. A. V. Ghule (SUK)

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Dr. C.D. Thakur (SBES)

Dr. D. D. Kayande (SBES)

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Dr. Satish U. Deshmukh (DCCS)

Dr. Sunil Tekale (DCCS)