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Tapti Education Society's

**Bhusawal Arts, Science & P.O. Nahata Commerce
College, Bhusawal- 425201**

*NAAC Re-Accredited with CGPA of 3.30 on point scale at 'A' Grade
UGC Honored College with Potential for Excellence*



One Day

“Seminar on Spectroscopic Techniques”
February 20, 2017



Convener
Dr. Sachin D. Yeole

Organized by
Department of Chemistry
Bhusawal Arts, Science and P. O. Nahata Commerce College,
Bhusawal

About the Seminar

This seminar covers the recent aspect of spectroscopy in North Maharashtra University, syllabus of T. Y. B.Sc. (Chemistry) and M. Sc. part (I and II) of organic and analytical chemistry. The main goal of this seminar is to increase the understanding of fundamental principles, instrumentation and interpretation of spectroscopic techniques. This seminar will also include the flavor of modern advances in individual spectroscopic techniques.

Topic to be covered:

- ✚ UV-Visible Spectroscopy
- ✚ FT-IR Spectroscopy of Organic Compounds
- ✚ NMR Spectroscopy (with Intro to 2D NMR)
- ✚ HPLC Technique
- ✚ Role of Quantum Chemistry in Spectroscopy

Registration:

Early Registration on or before 17/02/2017	Rs 100/-
Spot Registration	Rs 150/-

Registration fee includes tea and lunch.

Dr. U. A. Fegade: 9403583582

V. N. Mahire: 7620509955

S. S. Kolate: 9766596289

V. S. Waghulde: 7875509091

Program Schedule

8:00 to 9:00	Registration
9:00 to 9:30	Inauguration
9:30 to 10:30	UV-Visible Spectroscopy
10:30 to 11:00	<i>Tea Break</i>
11:00 to 12:00	FT-IR Spectroscopy
12:00 to 1:00	NMR Spectroscopy
1:00 to 2:00	<i>Lunch</i>
2:00 to 3:00	HPLC Technique
3:00 to 4:00	Role of Quantum Chemistry in Spectroscopy
4:00 to 4:30	Certificate distribution

Address for Correspondence:

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