



### Convener

**Prof. V. Verma,**  
Dean FoE, & Head,  
School of Biotechnology

### Organizing Secretaries

**Dr. Rakesh Kumar,**  
Assistant Professor  
School of Biotechnology

**Gh. Rasool Bhat**  
Ph.D student  
School of Biotechnology

### Organizing Team

Ms. Amrita Bhat  
Ms. Sonali Verma  
Mrs. Ruchi Shah

**Last date of Registration :**  
**18<sup>th</sup> August, 2018**  
**Registration Fee: NIL**

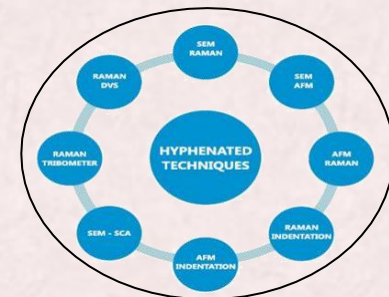
## One-Day seminar

On

# “RAMAN SPECTROSCOPY & MICRO ARRAY PRINTING”

*20<sup>th</sup> August, 2018 in Collaboration with*

**Lab India Instruments Pvt. Ltd**



About the University Shri Mata Vaishno Devi University (SMVDU) has been established under THE JAMMU AND KASHMIR SHRI MATA VAISHNO DEVI UNIVERSITY ACT, 1999, an Act of the J&K State Legislature (ACT No. XII of 1999 dated 12th May 1999) as an autonomous, highly Technical & Fully Residential University. The University started functioning as an academic unit in Aug 2004 when it was inaugurated on 19th August 2004 at the hands of the then Hon'ble President of India Dr. A P J Abdul Kalam

## **Speakers:**

**Dr. Hemant Borgaonkar**

Lab India Instruments Pvt. Ltd.

**Dr. Samik Pal**

Ph.D in Material science.

General Manager (East), Lab India Instruments Pvt.  
Ltd

## **Schedule**

**9:30-10:30 -Registration.**

**10:30-11:00 -Tea.**

**11:00-11:10- Inauguration.**

**11:10-12:30-Lecture-I (Raman Spectroscopy)**

**12:30-1:00- Queries and Questions.**

**1:00-2:30-Lunch.**

**2:30-3:30-Lecture-II (MicroArray Bio printing)**

**3:30-4:00- Queries and Questions.**

**4:00 onwards Tea and Certificate Distribution**

## **THEME**

Raman spectroscopy is the versatile technique that measures the molecular specific inelastic scattering of laser light within tissue, thus enabling the analysis of biochemical changes that precede and accompany disease processes. During the seminar the participants will gain much knowledge about this technology applicable in many allied fields

## **Venue:**

**School of Biotechnology, Shri  
Mata Vaishno Devi University**

**Last date of Registration : 18<sup>th</sup>**

**August,2018**