

**PolyTech - 2017: International Conference on Nanostructured  
Materials in Polymers and Pharmaceutical Sciences  
December 19, 20, 2017**



**Jointly organized by**

- Poona College of Pharmacy, Bharati Vidyapeeth Deemed University, Pune, India
- BVDU's Research & Development Centre in Pharmaceutical Sciences and Applied Chemistry, Pune
- The Society for Polymer Science, India, Pune Chapter
- Luxembourg Institute of Science and Technology, Luxembourg
- Institute of Advanced Materials & International Association of Advanced Materials, Sweden
- Department of Chemical Engg., University of Louisiana, Lafayette, USA

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### Theme

Research & Development Centre in Pharmaceutical Sciences & Applied Chemistry, Poona College of Pharmacy, Bharati Vidyapeeth Deemed University, Pune along with SPSI-Pune Chapter; Luxembourg Institute of Science and Technology, Luxembourg; Institute of Advanced Materials, Sweden and University of Louisiana, USA plan to organize **“PolyTech – 2017: International Conference on Nanostructured Materials in Polymers and Pharmaceutical Sciences, December 19, 20, 2017”** a topic of immense contemporary interest to scientists from, both, academia and industry. This conference will be one of its kind exclusively dedicated to nanostructured materials and nanocomposites and its impact on areas like microelectronics, medical and pharmaceutical science, pharmacy, conversion and storage energy, conversion and enhancing the quality of water, agriculture and transportation. This event will provide a platform for exchanging innovative ideas across diverse disciplines such as polymer science, material science, smart - stimuli responsive and self healing materials, nanomaterials, bio-inspired materials, medical science and pharmaceutical science. PolyTech - 2017 seeks to be a leading event in the area of smart materials in the world. Individual sessions will target basic science, frontier technologies, industrial applications and business perspectives. The conference consists plenary lectures, oral and poster presentations. The main areas of focus for the conference will be:

- Novel polymerization techniques and self-assembled nanostructured systems
- Polymer nanocomposites
- Smart functional polymers
- Rheology of nanostructured materials and nanocomposites
- Polymer nanomaterials and nanotechnology
- Environmental issues concerning polymers and nanomaterials
- Polymers in pharmacy and health care
- Bio-inspired and bio-derived polymers
- Nano materials for targeted drug delivery systems
- Biomaterials for health care
- Nanomedicines and personalized medicine
- Sensor materials for diagnostics

### **Brain Storming Meeting on Joint Projects**

During the conference, we propose to organize brain storming sessions to enable participants from India and overseas to discuss and evolve joint research proposals for submission to multilateral agencies for funding such as European Union, IFCPAR, Third World Academy and rest of the world. We will also discuss other bilateral research programmes between DST, UGC, INSA and DBT of India. Thus, this conference will offer a networking platform to seek collaborators and partners for international research collaborations.

### **Publication**

Authors of accepted oral / poster papers will be expected to present the work during the conference and submit the completed manuscript (4 - 5 pages) as per guidelines before the deadline. All peer reviewed papers will be published in proceedings / high impact journals.

### **Important Dates**

Deadline for abstract	: Oct.15, 2017
Notification for acceptance	: Oct.31, 2017
Deadline for full paper	: Nov.15, 2017
Last date for advance registration	: Nov. 25, 2017
Last date for late registration	: Nov. 30, 2017

(20% extra charges)

### **Sponsorship**

Any event of the conference can be sponsored by donating Rs. 1.00 lakh (USD 2,000). This entails mention of donor's name in banners, brochures, souvenirs etc. and free registration of four delegates and a full page advertisement.

### **Co- sponsorship**

Any event of the conference any event can also be co-sponsored by donating Rs. 50,000/- (US\$1,000). This entails mention of donors name on the banners, brochures, souvenirs etc. and free registration for two delegates.

### **Souvenir**

Back page Advertisement:	: Rs.11,000/-
Inside Cover Page	: Rs.9,000/-
Full Page (Color)	: Rs.7,000/-
Full Page (B/W)	: Rs.5,000/-

### **Exhibition**

An exhibition will be organized at the venue of the conference.

Limited stalls (3m X 3m) are available.

### **Conference Venue**

The conference will be held at Bharati Vidyapeeth Deemed University, Poona College of Pharmacy, Erandwane, Pune - 411038, India.

### **Language**

English is the official language of the conference. No translation facility is available.

### **Presentation**

Computer aided LCD Projections systems will be available. All speakers are requested to bring soft copies of their presentation.

## Registration

Overseas delegates : US\$ 250

Accompanying person : US\$ 150

Indian delegates

a) Industry : Rs.7,000/-

b) Academia/R& D institution : Rs. 3,500/-

c) SPS Members : Rs.2,000/-

d) Students/Research Scholars : Rs.1,000/-

Registration fees payable by demand draft and should be made in favor of **Convenor,**

**PolyTech-2017**, Research & Development Centre in Pharmaceutical Sciences & Applied Chemistry, Bharati Vidyapeeth Deemed University, Poona College of Pharmacy, Erandwane, Pune - 411038, India.

## Hotel Accommodation

Accommodation will be arranged on request in hotels/guest houses. List of hotels & tariffs will be put on the website.

## About Pune

The history of Pune (a city in Maharashtra, India) begins in the 6<sup>th</sup> century and is closely linked to the history of Shivaji Maharaj, the founder of the Maratha empire and to the Peshwa. By 1730, the palace of Shaniwarwada had been constructed on the banks of the Mutha river, ushering in the era of Peshwa control of the city. The patronage of the Peshwas resulted in the construction of many temples and bridges in the city, including the Parvati temple and the Ganesh, Sadashiv, Narayan, Rasta and Nana Peths.

After Indian Independence, Pune saw a lot of developments, such as the establishment of the National Defense Academy at Khadakwasla, National Chemical Laboratory at Pashan. Industrial developments started around 1950 - 1960s in Hadapsar, Bhosari, Pimpri and Parvati. Telco (now Tata Motors) started operations in 1961, which gave a huge boost to the automobile sector. After 1970, Pune emerged as the leading engineering city of the country with Telco, Bajaj, Kinetic, Bharat Forge, Alfa-Laval, Atlas Copco, Sandvik and Thermax expanding their infrastructure. General Motors, Volkswagen and Fiat have set up facilities near Pune. Pune also has several pharmaceutical industries such as Lupin, Emcure, Sai Adventinus, Serum India, Centur and Hikel. By this time the city had gained the reputation of being the 'Oxford of the East' due to a

large number of educational institutes. Recently, Pune saw huge development in the Information Technology sector and IT Parks formed in Aundh, Hinjewadi and Nagar road and has more than five Lakh IT professionals.

### **Bharati Vidyapeeth University, Pune**

Bharati Vidyapeeth was founded in 1964 by Dr. Patangrao Kadam, a visionary educationist. The motto of Bharati Vidyapeeth is “Social Transformation through Dynamic Education”. In a span of 50 years, Bharati Vidyapeeth has grown into a leading educational consortium in India with 154 different institutions.

In recognition of the academic excellence, achieved by Bharati Vidyapeeth University, Human Resource Development Ministry, Govt. of India, on the recommendation of University Grant Commission, accorded a status of Deemed to be University to 12 of its institutions in 1996 and today it has 29 educational and 3 research institutes under its ambit. Bharati Vidyapeeth Deemed University, Pune is re-accredited by NAAC with coveted A<sup>+</sup> grade

### **Poona College of Pharmacy, Pune**

Poona College of Pharmacy has been established in 1981. It is the pioneer college of Pharmacy in University of Pune. In a span of 36 years, it has grown into an institute which provides B. Pharm., M. Pharm. in 6 specializations, Pharm. D., Pharm. D. (Post Baccalaureate) and has 8<sup>th</sup> rank as per NIRF 2017, in the country. It is recognized by Pharmacy Council of India, All India Council for Technical Education and University Grant Commission. In addition, the college is an ISO-9001-2008 certified institute. The research projects from DST, DBT, UGC, AICTE, DRDO, ICMR and industries have successfully implemented / completed from the college. More than 1000 research papers have been published in National / International journals and 50 patents have been filed till date.

## Registration Form

Name: -----

Designation: -----

Department: -----

Affiliation (University/Institute): -----

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Title of Paper: -----

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Speaker: Invited: ----- Oral presentation -----

Poster Presentation ----- Participation only -----

Details of Bank draft / Registration fee Transfer:-----

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Tel. No.(Office) ----- Residence:-----

Mobile: ----- E-mail: -----

Accommodation required: Yes ----- No -----

**All Correspondence should be addressed to:**

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