

# PolyTech – 2012

International Conference on  
**Advances in Polymeric  
Materials & Nanotechnology**

Dec. 15 – 17, 2012



**Jointly organized by**

- **Advanced Research Centre in Pharmaceutical Sciences & Applied Chemistry  
Poona College of Pharmacy  
Bharati Vidyapeeth University, Pune**
- **The Society for Polymer Science, India**
- **National Chemical Laboratory, Pune**
- **Centre–Materials for Electronics Technology (C-MET), Pune**



**PolyTech – 2012**

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## Theme

Society of Polymer Science (India), SPS-I, is a National Society dedicated to the cause of polymer science research, dissemination and education. SPS-I has its registered office in Pune and its activities are conducted through regional chapters, located across India. SPS-I conducts National Conferences / Symposiums once in two years, an activity that was initiated in 1991 with the organization of Polymer-91. Since then, eleven seminars have been held all over India. These conferences provide a platform for polymer scientists from academia, research institutes and industry to meet, interact and discuss current themes in polymer science. The highlight of these seminars is the wide participation by scientists from overseas and students pursuing research in Indian institutions. The Society also encourages organization of regional meetings at different parts of India.

Advanced Research Centre in Pharmaceutical Sciences & Applied Chemistry, Bharati Vidyapeeth University Poona College of Pharmacy, Pune, alongwith SPS (I), N.C.L., Pune and C – MET, Pune plans to organize "PolyTech – 2012: International Conference on Advances in Polymeric Materials & Nanotechnology" a topic of immense interest to scientists from, both, academia and industry alike. The present growth in areas like microelectronics, medical science, pharmacy, energy, water, agriculture and transportation demand substantial advances in this field. This event will provide a platform for exchanging innovative ideas across the Polymer Science, Bio-medical Science, Material Science and Nanotechnology disciplines and discuss the current state of the art in all these fields. Separate sessions will target basic science, frontier technologies, industrial applications and business development of advanced polymeric materials and nanotechnology. The main areas of the conference will be:

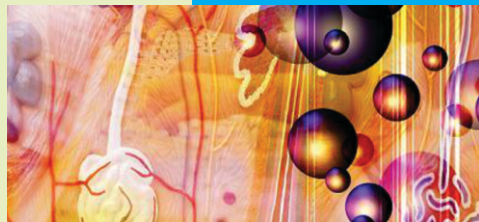
- Novel polymerization techniques
- Structure – property relationships
- Modeling and simulations
- Rheology and novel processing techniques
- Polymer blends and composites
- Environmental issues concerning polymers
- Polymers/nano materials in energy and electronics
- Polymers/nano materials in pharmacy and health care
- Nano materials and biomaterials
- Innovations in biotechnology
- Smart macromolecular materials
- Sensing Materials
- Polymers in fuel cells

## 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 deadline. All peer reviewed papers will be published in proceedings / high impact journals.

### Important Dates

- |                             |                  |
|-----------------------------|------------------|
| Deadline for abstract       | : Sept. 30, 2012 |
| Notification for acceptance | : Oct. 15, 2012  |
| Deadline for full paper     | : Nov. 15, 2012  |



Last date for advance registration : Nov. 15, 2012  
Last date for late registration : Nov. 30, 2012  
(20% extra charges)

### **Sponsorship**

An event of the conference can be sponsored by donating Rs. 1.00 lakh (US\$ 2000). This entails mention of banners, brochures, souvenirs etc. and registration of four delegates and a full page advertisement.

### **Co- sponsorship**

Any one event of the conference can also be co-sponsored by donating Rs. 50,000/-(US\$1000). This entails mentioned on the banners, brochures, souvenirs etc and registration for two delegates.

### **Souvenir / Abstract book**

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 in conjunction with the conference. Limited stalls (3m X 3m) are available.

### **Conference Venue**

The conference will be held at Bharati Vidyapeeth University, Dhankawadi, Pune-Satara Road, Pune , 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\$ 200
Accompanying person	:	US\$ 100

### **Indian delegates**

a) Industry	:	Rs. 6,000/-
b) Academia/R& D institution	:	Rs. 3,000/-
c) SPS Members	:	Rs. 2,500/-
d) Students/Research Scholars	:	Rs. 1,000/-



Registration fee by demand draft will be made in favor of Convener, PolyTech -2012 , Advanced Research Centre in Pharmaceutical Sciences & Applied Chemistry, Bharati Vidyapeeth University, Poona College of Pharmacy, Pune - 411038, India

Additional programmes, including tours / Sight-seeing at additional cost may be arranged subject to advance information.

Latest information about the conference will be available on the conference website:

[www.poytech2012.com](http://www.poytech2012.com)

### **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 6th century and is closely linked to the history of Shivaji, 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 (500,000) IT professionals.



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## **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 Dyanamic Education”. In a span of 40 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 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 31 years, it has grown into an instate which provides B.Pharm., M.Pharm. in 6 specializations, Pharm. D., Pharm. D. (Post Baccalaureate) and has 9th rank 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 500 research papers have been published in National / International journals and 50 patents have been filed till date.



**Bharati Vidyapeeth Deemed University**

**Poona College of Pharmacy, Pune, India**

Erandwane, Pune 411038 (Maharashtra) INDIA Tel : (020) 25437237

E-mail : [pcp.bvu@gmail.com](mailto:pcp.bvu@gmail.com) Website : [www.bvupcp.edu.in](http://www.bvupcp.edu.in)