

**INDO-UK workshop  
On  
'Sustainable Polymer Applications'**

29<sup>th</sup> - 30<sup>th</sup> September, 2015

**REGISTRATION FORM**

Name: \_\_\_\_\_  
(in block letters)

Designation: \_\_\_\_\_

Organisation/ \_\_\_\_\_  
University/Institution

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone No. \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Qualification: \_\_\_\_\_

Gender: M/F, Age: \_\_\_\_\_

Oral presentation/Poster: \_\_\_\_\_

Payment Details: \_\_\_\_\_  
\_\_\_\_\_

Place: \_\_\_\_\_

Signature of Applicant with date: \_\_\_\_\_

(Forwarded through supervisor for PhD students)

**Who should attend?** Academicians/Scientists/young researchers/industry personnel involved in Biotechnology, Electronics, Material Science, Chemical Engineering, Chemistry or in work related to polymer applications, are welcome in the SPA workshop.

**Benefits:** By participating in the workshop, University researchers, students, faculty, industry representatives and scientists will fuel innovations, establish possible solutions to technological problems, identify challenges in the value chains, contribute to addressable issues and create roadmaps for embarking in an exciting sphere of scientific and technological possibilities of polymer application.

**Accommodation:** Participants are required to make their own arrangement for accommodation. Assistance may be provided in finding suitable accommodation nearby.

**Registration fee:**

| Category                      | Till July 31 <sup>st</sup><br>2015 | After August 10 <sup>th</sup><br>2015 |
|-------------------------------|------------------------------------|---------------------------------------|
| Delegates                     | INR 2500                           | INR 3000                              |
| Foreign Delegates             | USD150                             | USD200                                |
| Academicians                  | INR 2500                           | INR 3000                              |
| Students/Research<br>Scholars | INR1000                            | INR 1500                              |
| Industry<br>Representatives   | INR3500                            | INR4000                               |

\*(The Registration fee will include participation fee and registration kit, tea and lunch)

**Mode of Payment**

Payment of Registration fee shall be paid either through DD in favour of "Thapar University Patiala" payable at Patiala (India) or through electronic transfer (NEFT/RTGS) in the account whose details are: Account Name :Thapar University

Account No: 65181840370

Type of account: Saving

Bank name: State Bank of Patiala

Bank Address: Thapar University, Patiala-147004

IFSC Code: STBP0000244

Kindly provide the narration Indo UK workshop on sustainable polymer applications



**INDO-UK workshop  
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**Organized by:**

**Department of Biotechnology**

Thapar University

Patiala-147004, Punjab

www.thapar.edu.in

Thapar University, Patiala

**Thapar University** located on the 250 acre campus in Patiala, Punjab was established in 1956 as Thapar Institute of Engineering & Technology which offers Post-graduate and undergraduate programs in Engineering, Science, Management and Social sciences. Thapar University is a diverse community committed to scholarship, entrepreneurship, research and development. The department of Biotechnology is the youngest and most vibrant in academics and research in aspects of environment, agriculture, natural products, cell biology and biopolymers. The latter are intensely sought for their applicability in the areas of sustainable development, climate change, agriculture, health, clean water, waste management, and renewable energy thus contributing to healthier and safer economy. Biopolymer is an area of intense research in the department, with significant contributions in capacity building and technological impacts at the international and national level.

### Objectives

Sustainable polymers synonymous with green polymers have occupied the global centrestage as an enabling and transformative technology. Biopolymer research has a strong biotechnological and interdisciplinary involvement leading to platforms, which can be drivers of new value-chains, industries and employment opportunities. Moreover, the creative use of biopolymers can offer solutions for sustenance in agriculture, medical, health, water and environmental management. The growing relevance of the indispensable role of biopolymers in sustainable development warrants translation of concerted ideas and inventions to technology and innovation for economic development and global competitiveness.

The two day workshop on **Sustainable Polymer Applications** (SPA) under the ambit of INDO-UK partnership is an endeavor to provide a unique platform to academicians, policy makers, researchers, industry persons and emerging entrepreneurs to discuss, exchange, present their ideas and research work on innovations and biopolymers and polymers for sustainable applications. The SPA workshop will leverage the cutting-edge power of biopolymer knowledge encompassing research areas on all possible aspects of their application besides the following themes:

- **Sustainable polymers for the Industry,**
- **Environment with emphasis on water,**

- **Medical Applications of polymers**
- **Sustainable polymers as sensors.**

The major objective of the workshop will be an excellence driven multidisciplinary cooperation in biopolymer science and technology supported by a stimulating innovation framework with potential benefits to a wide gamut of professionals related to biobased materials.

### Submission guidelines for papers:

**Original, unpublished research work from academicians, researchers and industry persons in the themes as well interdisciplinary areas pertaining to application of sustainable polymers are invited for poster and oral presentation in the workshop.**

**Best presentations from scientists (should be PhD below age of 35 years) in the young scientist category are applicable for award and citation.**

**Best posters also carry an award; selected posters/presentations will be considered for full length papers to be published in: *The Journal of Biopolymers (Taylor & Francis)*. Kindly submit soft copies of abstracts (A4, 1inch margin and Times 12 font).**

All correspondences regarding Abstract (**word limit: 250, Times New Roman, 10 font**) and Paper submission are to be done through:  
[indoukworkshop2015@gmail.com](mailto:indoukworkshop2015@gmail.com)

### Important Dates:

**Registration deadline with fee: 31<sup>st</sup> July, 2015**  
**Abstract Submission: 15<sup>th</sup> July, 2015**  
**Abstract acceptance notification: within two days upon receipt**

### For further clarifications/details please contact:

**Dr Moushumi Ghosh, Associate Professor, Organizing Secretary**  
Department of Biotechnology,  
Thapar University, Patiala, Tel.: +91-175-2393421(O)  
+919878249089 Email: [mghosh@thapar.edu](mailto:mghosh@thapar.edu), Fax:  
+91-175-2364498, 2393020

### Organizing Committee:

Patron:

**Prof Prakash Gopalan**  
Director, Thapar University

Chairperson:

**Prof. Dinesh Goyal**  
Head,  
Department of Biotechnology  
Organizing Secretary:  
**Dr Moushumi Ghosh**  
Associate Professor,  
Department of Biotechnology

### Members

Prof M S Reddy  
Prof N Das  
Dr Sanjai Saxena  
Dr Anil  
Dr Vikas Handa  
Dr Sidharth Sharma  
Dr Manoj Baranwal  
Mrs M Vasundhara

**The Workshop Resource Team will comprise of International and national Innovation Leaders, Scientific and Technological Experts from both INDIA and UK, responsible for value driven research and industrial needs, national and international technology transfers and formulation of centers of excellence catering to business models and national policies.**

