

# SCIENTIFIC EVENTS

**SPIRIT'16** brings to you all an opportunity to converse with the real professionals who made their mark in their respective fields of research. They are the best educators, scientists and assiduous managers, working religiously in their respective fields. We truly hope students will enjoy and learn new and revolutionary technologies.

## Polaris: PG Poster Presentation

**SPIRIT'16** provides a national level platform to facilitate communication between researchers coming from different parts of the country. Sharing of ideas may inculcate a new insight in science and provide a novel breakthrough in healthcare.

1. Eligibility: The team with candidates pursuing PhD, M.Pharm, M.Tech and Final year students of Bio-sciences, viz. Biomedical Engineering, Biochemical Engineering, Biotechnology.
2. The candidates have to send an abstract before the last date of submission: **15<sup>th</sup> February 2016**
3. The number of authors, including co-authors, in a poster should not be more than three. (Please mention the name of your Guide.)
4. Abstract should be of 125-175 words.
5. All abstracts should be sent in Microsoft Word or the latest format typed in **"Times New Roman"** font of size 12, in the format specified on the website.
6. You need to mention the contact details (phone number, college details and email-id) in the abstract file.
7. Poster presentations will be displayed on poster boards and must be prepared in advance.
8. They should be made of flax printings (strictly enforced). Anyone not following this may not be allowed to present their poster.
9. Each presenter will be provided with one side of a freestanding display board measuring 46" x 40".
10. All the Presenters must be available to discuss their displays during their assigned session.
11. Posters must be readable from at least three feet away.
12. Since this event has the highest participation, if selected by our scientific committee, we will contact you through mail or phone for registration details. Please mention your contact details.

13. Rules and regulations must be stringently abided by during the events.
14. Every student member of the team has to register for the event individually.
15. *EMAIL YOUR ABSTRACTS TO:* [spirit@iitbhu.ac.in](mailto:spirit@iitbhu.ac.in)
16. **Each presenter must mention their field of specialty on the top abstract.**

## Agnitio: UG Poster Presentation

**SPIRIT'16** provides an excellent opportunity for undergraduates to elucidate their ideas and think beyond boundaries, giving them a platform to present innovative and unorthodox ideas which may not be feasible presently, but may become a reality in time to come.

This event tests the creativity in the minds of undergraduate student whose perception to science is not blinded by present knowledge (known facts). The idea may be an abstract or completely out of the box, but it has to be supported by some rational points.

1. **Eligibility:** The team with candidates enrolled in undergraduate/diploma course in Healthcare sciences and technology (Pharmacy, Biomedical, Biochemical and Biotechnology)
2. The candidates have to send an abstract before the last date of submission : **15<sup>th</sup> February 2016**
3. The number of authors, including the co-authors, in a poster should not be more than three.
4. The students should have the faculty of their respective colleges as a guide for preparing this poster (details of guide should be mentioned in the abstract).
5. The presence of the guide at the event is **NOT** a compulsion. (Your team can come here and present your poster in Spirit without the presence of your guide)
6. Abstract should be of 125-175 words.
7. All abstracts should be sent in Microsoft Word or the latest format typed in **"Times New Roman"** font of size 12, in the format specified on the website.
8. You need to mention the contact details in the abstract file also. (Phone no and e-mail address, college name etc.)
9. Poster presentations will be displayed on poster boards and must be prepared in advance.
10. They should be made of flax printings (strictly enforced). Persons not following this may not be allowed to present their poster.
11. Each presenter will be provided with one side of a freestanding display board measuring 46" x 40".

12. All the Presenters must be available to discuss their displays during their assigned session.
13. Posters must be readable from at least three feet away.
14. Rules and regulations must be stringently abided by during the events.
15. Every student member of the team has to register for the event individually.
16. *EMAIL YOUR ABSTRACTS TO:* [spirit@iitbhu.ac.in](mailto:spirit@iitbhu.ac.in)
17. The topic should be corresponding to **"Frontiers of Pharmaceutical Science & Technology "**.

## Fabrica: Model Making

The scintillating **SPIRIT' 16** brings Pharma Exhibition-an event which is the first of its kind. A chance to unleash the creativity within students. The event is about making models as the world takes its step into the **Nano age**. To speak in jargon, **"The effigy should be a facsimile of the real life model."**

**For example:** The model can be prepared by using thermocol sheet, or electrical model using signals to depict the movement of a Drug inside the body. A part of Drug distribution such as crossing of blood-brain barrier by Drug can also be depicted.

You can use electrodynamics for depicting the models (cheapest way to depict biological models). Alternatively, you can also go for hydro-electric models, hydrodynamics, electricity-coupled hydrodynamic models etc. (Innovative models with relevance to the pharmaceutical sciences will be given more priority)

1. **Eligibility:** The team with all candidates undergoing any course in Healthcare sciences and technology (Pharmacy, Biomedical, Biochemical and Biotechnology).
2. The team must have four to six members.
3. The team will have to send a description. The last date of model description submission is **15<sup>th</sup> February 2016**
4. The team would be given a space of 4ft x 5ft space
5. The team using electricity should bring minimum 5 meters chord to get wire supply according to the standard norms.
6. The use of electricity should be minimized.
7. The team may be provided with a table.
8. The models should be stable during the time of display and they should not be disrupted.
9. The team should take care of their model, for the event coordinators are not responsible for any kind of disturbances/damage arising in the models.

10. The team should send in the description of their model and its uses in Microsoft Word (2007 onwards) format in font **"Times New Roman"** having size 12.
11. Every member of the team has to register for the event individually.
12. *EMAIL YOUR DESCRIPTION OF MODEL TO:* [spirit@iitbhu.ac.in](mailto:spirit@iitbhu.ac.in)