

Aim

IIIT Kota being an institute that has adopted the public-private-partnership model of administration continually lays focus on academic training of students on the lines of the present needs of the industry. In the past years the students of IIIT Kota have achieved laurels in both academic studies as well as technological research. The curriculum of the IIIT Kota has been molded to inculcate the scientific temper in the students. Keeping this in mind, IIIT Kota is introducing '*iiit kernel*' as a technical forum that aims to be a novel channel for technological exploration, scientific research and knowledge translation.

Objectives

1. **Inviting distinguished speakers to the institute:** '*iiit kernel*' will grant the students an opportunity to interact with distinguished personalities directly. This will go a great way in keeping the students updated of the present trends of technology. On the flipside the lifetime-achievers themselves treasure a chance to interact with the supercharged minds of the young students. This forum will give the students a chance to have meaningful discussions on the topics that they are most concerned about.
2. **Holding one-to-one interactions regarding projects:** Students working on their major projects will definitely treasure one-to-one discussions with the guests who can provide great insight of the feasibility and applicability of their work in the industry. An external review of their work will revolutionize the approach the students have towards their project work.
3. **Creating a bond between the Alumni and the institute:** As the first batch of IIIT Kota is soon to graduate from the institute, it seems to be an excellent time to prepare a channel for the alumni to give back to the institute. Maintaining industrial contact and interaction is the essence of the idea that '*iiit kernel*' is.
4. **Encouraging placement opportunities:** As we witnessed our first placement session of 2016-2017, we cannot stress enough on the importance of direct contact with industries for career opportunities. Inviting representatives of various institutions we expect the opening of new vistas for internship opportunities and even placements for the seeking students.

Organizational structure

1. **Patron** – Director, IIIT Kota
2. **Mentor** – Coordinator, IIIT Kota
3. **Advisor(s)** – Dr. Lava Bhargava, Dr. Vijay Laxmi, Dr. Meenakshi Tripathi
4. **Faculty Coordinator(s)** – Dr. Parikshit Singh, Dr. Smita Naval
5. **Student Coordinator(s)** – Joey Joe Pinto (2013KUCP1021), Megha Gupta (2013KUCP1027)
6. **Student Representatives** – Himanshu Goyal (2013KUCP1023), Deepshi Jain (2014KUCP1004), Sahil Ayank (2015KUCP1025), Parth Kumar (2015KUCP1021), Jai Pal Singh (2015KUCP1038), Sumir Mathur (2015KUCP1017), Jai Kumar Gautam (2015KUEC2031), Sakshi Jain (2015KUEC2036), Vemuganti Sai Supraj (2015KUEC2022)

Other features

Tech talks, Project Discussions, Skype Lectures, Newsletters