

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI**  
Rajasthan-333031

**Teaching Learning Centre, Pilani Campus**

*2-Day National Workshop on "Improving Synergy between Teaching and Research in Indian Academia" (26-27 March 2018)*

27 January 2018

Dear Madam / Sir,

Greetings!

You would be glad to know that the Teaching Learning Centre, BITS Pilani, Pilani campus is holding a two-day **National Workshop on "Improving Synergy between Teaching and Research in Indian Academia"**. Due to recent emphasis on research in Indian academia, both in terms of projects and publications, it looks as if teaching and research are divorced from each other. Today there are people who believe that research in colleges and university can flourish independently and same is the case with those who believe that good teaching can happen without engaging in research. Hence there exists a need to link both research and teaching through a strong synergistic dialogue. This 2-day national workshop aims to provide a platform where academicians can share their research and experiences on how to synergize teaching and research and also to listen to and interact with leading experts in this area.

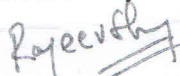
The workshop is planned in a mixed format of workshop and conference. The participants will have opportunities to interact with experts in workshop sessions and also present their papers in technical sessions.

Please find enclosed the copy of the brochure for more details. We request you to participate in this workshop and also share this information with your colleagues.

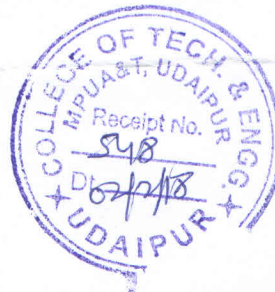
We earnestly look forward to your kind support.

With warm regards

Yours truly



(Dr. Rajeev Sakhuja)  
Convenor



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## CALL FOR TECHNICAL PAPERS

- The committee invites abstracts covering the broad areas of the workshop for presentations.
- Abstract should clearly indicate the objective, methodology and the anticipated/achieved results of the study.
- The abstract should be neatly word processed (Times New Roman-12 points, 1.5-spaced, A4 size) in about 250-300 words, and sent to the convener at [istria@pilani.bits-pilani.ac.in](mailto:istria@pilani.bits-pilani.ac.in) by e-mail.

## REGISTRATION

Every person intending to participate in the conference shall have to register by filling up the enclosed registration form. Detail of registration fee is as under:

Category	(Early bird) Up to March 10, 2018	On-spot
Teaching faculty & Industry representative	Rs. 2000/-	Rs. 2500/-
Students/ Research Scholar	Rs. 1500/-	Rs. 2000/-
Accompanying Person	Rs. 1000/-	Rs. 1500/-

(\*Registration fee includes Conference Kit and food during stay) Payment should be made through online transfer (NEFT) to the following account:

Beneficiary Name	Birla Institute of Technology & Science, Pilani	
IFSC/RTGS Code	ICIC0001538	
Account Number	079901000123 (Current)	
Bank details	ICICI Bank Ltd. Pilani Branch, Pilani	

The transaction details are to be sent to the convener with filled registration form at [istria@pilani.bits-pilani.ac.in](mailto:istria@pilani.bits-pilani.ac.in) by e-mail.

## CONTACT DETAILS

### Dr. Rajeev Sakhuja (Convener)

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Mobile: 9950630310

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### Dr. Vishal Gupta (Co-Convener)

Assistant Professor, Department of Computer Science  
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Mobile: 9799212020

### Dr. Tapomoy Guha Sarkar (Co-Convener)

Assistant Professor, Department of Physics  
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## ABOUT THE CONFERENCE

Cutting-edge research feeding into course content and pedagogic research leading to the development of teaching practice are two major ways to synergize teaching with research and vice-versa. However, in Indian academia, due to recent emphasis on research, both in terms of projects and publications, it sounds as if teaching and research are divorced from each other. Today there are people who believe that research in colleges and university can flourish independently and same is the case with those who believe that good teaching can happen without engaging in research. Hence there exists a need to link both research and teaching through a strong synergistic dialogue. This 2-day national workshop on **Improving Synergy between Teaching and Research in Indian Academia** aims to provide a platform where academicians can share their research and experiences on how to synergize teaching and research and also to listen to and interact with leading experts in this area.

### BROAD AREAS

- Pedagogy and Pedagogical Changes at Higher Education Level
- Use of Technology in Teaching
- Teaching oriented to Research and Research oriented to Teaching
- Student Engagement
- Classroom and Information Management
- Online Teaching
- Action Research



## IMPORTANT DATES

Conference Dates	March 26-27, 2018
Abstract Submission	February 15, 2018
Notification of Acceptance of Abstract	February 20, 2018
Registration	March 10, 2018

## NATIONAL WORKSHOP

ON

## IMPROVING SYNERGY BETWEEN TEACHING AND RESEARCH IN INDIAN ACADEMIA

(ISTRIA-2018)

March

26-27, 2018



Organized by

TEACHING LEARNING CENTRE

Birla Institute of Technology and Science,

Pilani

Rajasthan 333031

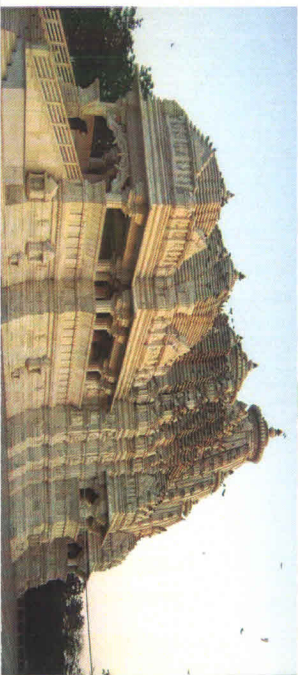


## ORGANIZING COMMITTEE

- Chief Patron**  
Prof. Souvik Bhattacharyya (Vice-Chancellor, BITS Pilani)
- Patron**  
Prof. Ashoke K. Sarkar (Director, BITS Pilani, Pilani campus)
- Co-Patron**  
Prof. S. C. Sivasubramanian (Dean Administration, Pilani Campus & Acting Registrar)
- Chairman**  
Prof. Sanjiv K. Choudhary (Faculty-in-charge, Teaching Learning Centre, BITS Pilani, Pilani Campus)
- Convener**  
Dr. Rajeev Sakhujia
- Co-Conveners**  
Dr. Vishal Gupta  
Dr. Tapomoy Guha Sarkar
- Local Organizing Committee**  
Dr. Tamali Bhattacharyya  
Dr. Sachin U Belgamwar  
Dr. Sangita Yadav  
Dr. Praveen Goyal  
Dr. Somdatta Bhattacharya  
Dr. Praveen Kumar A. V.

## ABOUT PILANI

The grandeur of Rajasthan heritage is witnessed in Pilani as it epitomizes the culture and regency of the place. The Birla Haveli, BITS library, the temples all evokes the charm and colours of otherwise dry state. The adjacent places like Alisar Fort, Surajgarh Fort, Mandawa Haveli, Nawalgarh are in close proximity, here one can find stretches of sand dunes, beauty of regional folk to enjoy the flavour of Rajasthan.



## ABOUT BITS PILANI

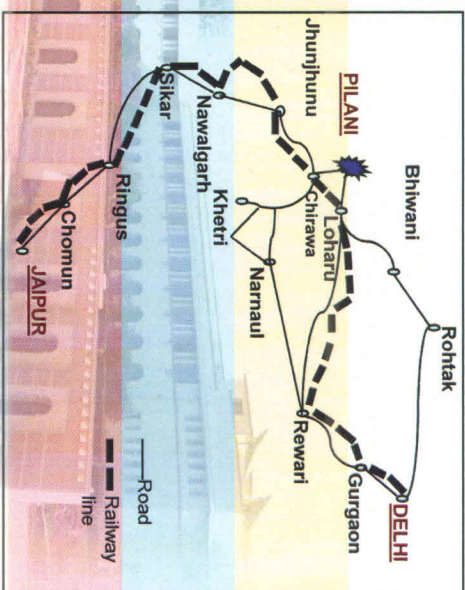
Birla Institute of Technology and Science Pilani (BITS Pilani), is a premier academy of higher education in India. BITS was deemed to be a university in 1964. With its expansion to Goa, Hyderabad and Dubai campuses and the Vision 2020 strategic plan, BITS-Pilani is planned to emerge as an Institute of excellence in science and technology education and research. The 240 acres self-contained Pilani campus boasts of its neatly laid design with the recent additions of New Academic Building, Library, sports complex etc. The Pilani Campus hosts the state-of-the-art technology for teaching and research that empowers its intellectual core, especially, a signature network capability that brings the four campuses on a roundtable and shares classrooms. On-campus research facilities and active interdisciplinary research approach have successfully attracted healthy amounts of research funding from government agencies as well as private bodies/industry. The Institute has also introduced and developed many innovative flexibilities such as Dual degree, Practice School (University-Industry linkages), and Off-campus collaborative work integrated learning programmes. Thus equipped, BITS Pilani steers forward to explore & establish a brighter tomorrow.

## TEACHING LEARNING CENTRE (TLC), PILANI CAMPUS

Teaching Learning Centre (TLC) at BITS Pilani is envisioned merely as an enabling entity in matters related to teaching and learning. It is involved in improving the overall teaching-learning environment by strengthening the teaching-learning experience, enabling the agency of both the learner and the teacher, grounding learner-centered paradigm of education, discussing new pedagogy and evaluation techniques, encouraging innovation in teaching-learning methodologies and promoting use of the latest technologies in the teaching-learning process. The centre also aims to carry out research on innovative teaching pedagogy, collect good practices of teaching learning from all over the world and disseminate among the faculty, conduct intensive teaching workshops and invite experts from India and abroad to deliver lectures on relevant topics. In summary TLC provides a continuous forum for resolving challenges in the teaching-learning process through a collegial rather than a prescriptive approach.

## HOW TO REACH PILANI

Pilani is 200 kms away from Delhi and 220 kms north of Jaipur. The campus is very close to the Pilani bus stand. Direct buses to Pilani are frequently available from Delhi (ISBT, Kashmir Gate) and Jaipur (Rajasthan State Transportation Bus Stop, Sindi Camp). The nearby railway stations are Loharu, 25 kms from Pilani (via Delhi Route) and Chitrawa, 16 Kms from Pilani (via Jaipur route). Trains are available from Sarai Rohia (Delhi) railway station up to Loharu, and presently there are no direct train services from Jaipur.



## CLIMATE

Climate in Pilani in the last week of March is normally pleasant with temperature ranging between 22 to 30 degree Celsius.

## ACCOMMODATION

Accommodation will be arranged in the Institute guest house (VFAST), and Institute hostels on payment basis.

### Tariffs

VFAST A/C: ₹ 1000 per day (twin-sharing), Non-A/C: ₹ 600 per day (twin-sharing),

Student / research scholar accommodation in hostels (Included in registration fee)

Few private hotels/lodges/guest houses are also available near the Institute.