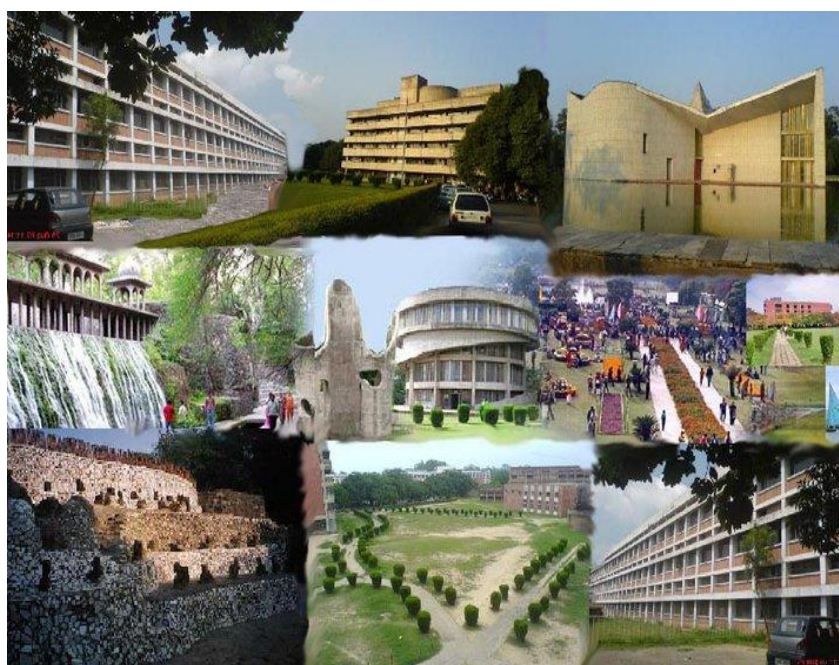


‘Faculty Development Programme’
on
"Innovative Approaches in Teaching and Research"
under TEQIP-III
(An Interdisciplinary Programme)



For FACULTY and RESEARCH SCHOLARS
Dates: 11th - 15th March, 2019



**Organized by: Dr. S. S. Bhatnagar University Institute of Chemical
Engineering & Technology, Panjab University, Chandigarh**

**A twinning activity with
Dibrugarh University Institute of Engg. and Tech., Dibrugarh, Assam**

About the workshop: The relationship between teaching and research is often assumed and just as often ignored. Research should and does influence teaching (and vice versa), but the gulf between the two can at times seem large. Teachers are told to use “research-based strategies” and yet such strategies may be presented to them stripped of the very sensitivity to context, analytic rigor, and thoughtful scepticism that are the hallmarks of quality research. Investing effort in teaching well can actually make us better researchers. Research is the process of creating new knowledge. It is a well known fact that we can’t become great researchers in a subject area merely by taking a class (or even a few classes); we must embed ourselves in that topic area. Teaching a subject is perhaps one of the most efficient ways to become embedded in a subject matter, since the process of explaining concepts to students leaves no room for “cutting corners” in one’s own understanding.

This programme will help in explaining how teachers can influence and affect a large number of students in tremendously positive ways. Indeed, giving students the thirst for knowledge to the point that they want to not just consume existing knowledge but make discoveries themselves is a unique opportunity that the educators have. And, certainly, developing smart young students into the researchers of current and future generations is yet another way that this program will pay long-term dividends for research.

Contents of the FDP

- ✓ Research perspectives: Planning research
- ✓ Relation between teaching and research
- ✓ Conceptual understanding of research and formulating a research problem
- ✓ Research methodology and its significance
- ✓ Design of experiment techniques
- ✓ Analytical tools and instrumentation in research
- ✓ How to manage teaching along with research
- ✓ Research based Teaching
- ✓ Effective used of research in learning and teaching
- ✓ IT tools and their applications
- ✓ Writing a good research paper and publishing research
- ✓ Stress management during different phases of research
- ✓ Writing a research proposal

How to Register: Interested faculty/research scholars are required to send their nomination through registration form in prescribed format at below mentioned address on or before 08 March, 2019. Selection will be made on first come first serve basis. Please send the signed registration form on **E-mail: ssbuicetteqip@gmail.com, ritulavanya@gmail.com**

OR personally to Prof. Ritu Gupta, Coordinator (FDP), Dr SSB UICET, Panjab University, Chandigarh, Mobile: 9876050702; Dr. Amit Sobti, Co-coordinator (FDP) Dr SSB UICET, Panjab University, Chandigarh, Mobile: 9915656856

Registration fee: Rs. 500/- for Research scholar and Rs. 750 for the Faculty (Cash/Demand Draft/online); Demand Draft should be in favour of TEQIP III Dr SSB UICET, payable at Chandigarh or pay directly through online transfer to A/c no. 2845201000314, IFSC: CNRB0002845, Canara Bank, Sec-14, P.U. Chandigarh
(Registration fee includes Registration Kit, Lunch and Tea for the participants)

Resource Persons: Eminent speakers and experts in the field of above mentioned topics from Govt. Universities/IITs/NITs and Research organizations will be delivering their lectures and will also take practical sessions.

Organizers:

Prof. Ritu Gupta
FDP Coordinator
(Dr. SSB UICET)

Dr. Amit Sobti
FDP Co-coordinator
(Dr. SSB UICET)

Dr. Nayan Medhi
FDP Co-coordinator
(DUIET Dibrugarh)

Prof. Sushil Kumar Kansal
Academic Nodal Officer
(Dr. SSB UICET)

Prof. Anupama Sharma
Co-ordinator-TEQIP-III
(Dr. SSB UICET)

Prof. Amrit Pal Toor
Project Head, TEQIP-III
(Dr. SSB UICET)

Prof. Sanchita Chauhan
(Chairperson, Dr. SSB UICET)

REGISTRATION FORM

**Dr S S Bhatnagar University Institute of Chemical Engineering & Technology,
Panjab University Chandigarh
and**

**Dibrugarh University Institute of Engineering and Technology, Dibrugarh, Assam
Faculty Development Programme on "Innovative Approaches in Teaching and Research"
under **TEQIP- III (an Interdisciplinary Programme)****

VENUE: Dr SSB UICET Auditorium, Panjab University, Sector-14, Chandigarh

Dates: 11th-15th March, 2019

Name (Capital Letters):

Institution/Department:

Faculty/Research Scholar:(tick appropriate)

Course details: M.Phil/Ph.D/Faculty (tick appropriate)

Specialization:

Address for Correspondence:

.....

Email ID:Mobile No./Phone/Fax No.:

Official Address:

.....

Registration fee: Rs. 500/- for Research scholar and Rs. 750 for the Faculty (Cash/Demand Draft/online); Demand Draft should be in favour of TEQIP III Dr SSBUI CET, payable at Chandigarh or pay directly through online transfer to A/c no. 2845201000314, IFSC: CNRB0002845, Canara Bank, Sec-14, P.U. Chandigarh

(Registration fee includes Registration Kit, Lunch and Tea for the participants)

Draft details (Name of bank, draft no., amount and date):.....

Signature of participant

DECLARATION

It is hereby certified that _____ is pursuing his/her

M.Phil/Ph.D/Faculty from Institution/Department:.....

Signature of Supervisor

Signature of Chairperson