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Prof. Rajeev Sangal
Director, IIT(BHU), Varanasi

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Prof. A S K Sinha, Dean (AA), IIT(BHU)

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Prof. A K Srivastava, BHU, Varanasi
Prof. T. Som, IIT (BHU), Varanasi

Course Coordinator:

Prof. T. Som

Convener:

Dr. D Ghosh

Organizing Committee:

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Prof. R Srivastava
Prof. S K Pandey
Prof. S Mukhopadhyay
Prof. S Das
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Dr. Rajeev
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Dr. Sunil Kumar
Dr. Lavanya S

About the city

The holy city of Varanasi is known as the city of temples and oriental learning. It is a place of great historical and cultural importance. This religious capital of India is situated on the bank of the holy river Ganges and is famous for temples of Lord Shiva, Buddha (at Sarnath) and Sankat Mochan etc. Varanasi is the premiere most place of oriental learning also. Simultaneously it is keeping pace with the modern advanced knowledge. The city is reputed for silk fabrics, perfumes, artistic brass and copper wares and a variety of handicrafts. This vibrant city with multiple dimensions of knowledge and liberation has a magnetic attraction for people all over the world.

**Route to Varanasi**

The city of Varanasi is well connected by road, rail and air with all the important places of India. Regular flights are there from Varanasi to Delhi, Mumbai, Chennai, Bangalore, Khajuraho and Lucknow. The Indian Institute of Technology Banaras Hindu University campus is only 8 Km from Varanasi Cant and 20Km from Mughalsarai railway station and 35 Km from the airport.

Accommodation

Accommodation and local hospitality will be provided in the institute guest house free of charges to the AICTE approved college teachers/Govt or sponsored persons and for others on partial charges if required.



AICTE SPONSORED

**Short Term Course
on
Fixed Point Theory and
Dynamical Systems**

(STCFPTDS – 2017)

**Nov 20-30, 2017
(Revised schedule)**



Organized by

**Department of Mathematical Sciences
Indian Institute of Technology
(Banaras Hindu University)
Varanasi – 221 005,
India**

Short Term Course on Fixed Point Theory and Dynamical Systems

The Short Term Course on Fixed Point Theory and Dynamical Systems is scheduled at Dept. of Mathematical Sciences, IIT (Banaras Hindu University), Varanasi during Nov 20-30, 2017 under the aegis of the QIP cell of Indian Institute of Technology (BHU). This course is aimed at providing an opportunity to young faculty of Engineering Colleges of India under AICTE and other colleges and universities to the theoretical aspects and real life practical experience of world level experts in the field of functional analysis, fixed point theory & dynamical systems and **present their work.**

Objective

The objective of the short term course is to motivate and equip the participants with the basics as well as the recent state-of-art of functional analysis and fixed point theory as well as to expose the young talents with the applications in the area of dynamical systems so to model the real life problems in engineering, medical and social sciences & other related disciplines and take up various emerging challenges of the present day to day societal problems for their acceptable modeling and solutions thereafter.

Tentative Speakers

Prof. P Veeramani, IIT, Chennai
Prof. V Srihari Rao, ICIRI, Hyderabad
Prof. Imran Biswas, CAM, Bangalore
Prof. D K Ganguly, Kolkata
Prof. R P Pant, Nainital
Prof. B S Choudhury, Shibpur
Prof. A P Singh, Jaipur
Prof. M. Saha, BU, Burdwan
Dr. S Bhattacharyya, BHU
Prof. D R Sahu, BHU

About the Department

The Department of Mathematical Sciences, IIT (BHU), Varanasi, earlier known as Applied Mathematics has been functioning since 1968, caters to the needs of the undergraduate as well as post graduate students of the Institute and the five year integrated M. Tech course in Mathematics and Computing of the department. The Department has an encouraging record in research work and guidance with more than 190 Ph.D.s and over 2000 research publications in the journals of national and international repute.

Contact details

Prof. T Som/Dr. D Ghosh
CC/Convener (STCFPTDS-2017)
Department of Mathematical Sciences
Indian Institute of Technology
(Banaras Hindu University)
Varanasi-221005, India
Cell: +919454053048/9676119266
e-mail: ccstc.fptds.2017@gmail.com

Registration Fee

Faculty : 8000 *Scholars : 5000*
Govt Dept.: 12000 *Industry sponsored : Rs.15000*
Note: The registration fee to be paid online to the FPTDS 2017 IIT BHU account, details of which will be informed to the applicants at an appropriate time. This fee includes a kit containing the study material, souvenir, workshop lunch, tea & snacks. There is no registration fee for teachers of AICTE approved Engg. Colleges, however the selected participants will be required to deposit a seat advance of Rs.2000, which will be returned on successful course attending. Maximum outside participants 30.

(Last date for submission of completed Registration form to the Course Coordinator, STCFPTDS : Oct 15, 2017)

Invitation to selected participants by Oct 20, 2017.
Institute faculty can apply by Oct 31, 2017.

QIP SHORT TERM COURSE ON Fixed Point Theory and Dynamical Systems Nov 20-30, 2017 Registration Form

1. Name (block letter):
2. Designation & pay scale:
3. Organization:
4. Address for communication:
Pin code: Ph. No.:
Fax No. E-mail:
5. Highest Academic Qualification:
6. Specialization:
7. Experience (in years):
(a) Teaching: (b) Industrial:
8. Amount of TA required as per entitlement mentioned in the brochure (only for AICTE approved college teachers):

Please register me for the course on Title of the STC to be held at IIT (BHU) Varanasi.

Place:

Date: Signature of the applicant

SPONSORSHIP

Prof./Dr./Mr./Ms./Mrs./_____ is an employee of our institute and his/her application is hereby sponsored. The applicant will be permitted to attend the "Short Term Course on Fixed Point Theory and Dynamical Systems" at IIT (BHU) Varanasi during date of STC, if selected.

Date: Signature of Sponsoring Authority
Designation: Official Seal

For applicants from Industries and Government Departments:

DD No. Amount: Date:
Bank: Signature of the Applicant