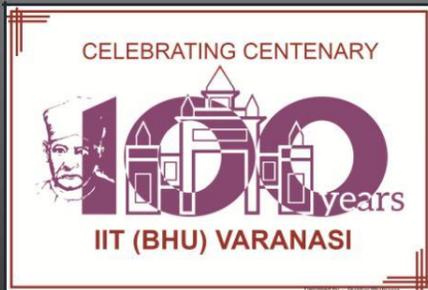


**QIP SPONSORED SHORT TERM COURSE ON
HIGH PERFORMANCE COMPUTING AND DATA
ENGINEERING (24th June - 29th June, 2019)**



ORGANIZED BY:

*Quality Improvement Program Center and
Department of Computer Science & Engineering
Indian Institute of Technology (BHU)
Varanasi – 221005, (U.P.) India*



COURSE COORDINATOR

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ABOUT THE COURSE

The aim of the workshop is to deliver and interact on current trends in high performance computing and data engineering. Topics of discussion will include, but not limited to the following:

1. High Performance Computing
2. Parallel Algorithms/Parallel Programming
3. Data Mining and Analytics

Faculties from renowned institutions of India will be invited for discussing on these topics. Demonstrations will be given on parallel programming, data mining and data analytics using various tools and libraries. Participants should carry their laptop for this purpose.

ABOUT THE CSE DEPARTMENT OF IIT(BHU)

The Computer Science & Engineering (CSE) Department was established in July 1983. At present, the department offers the following degree courses: four year B.Tech., five year Integrated Dual Degree (B.Tech. and M.Tech.), and Ph.D. degree.

CSE is the most sought-after branch for the JEE (Advanced) students who get selected in the institute. Our graduates regularly get places in top companies or institutions world-wide for higher studies. Many of our alumni hold positions of eminence in renowned computer industries.

HOW TO REACH THE CAMPUS

Varanasi is well-connected by air and railway with most major Indian cities. Closest railway stations are Varanasi Junction which is about 8 Kms from the campus, Pandit Deen Dayal Upadhyaya (formerly called Mughalsarai) which is about 20 Kms from the campus, and Manduadih which is at a distance of 7 Kms from the campus. The Babatpur airport is situated about 35 Kms from the campus, and daily flights are available to and from Varanasi to New Delhi, Mumbai, Chennai, Bangalore, Kolkata, Hyderabad and other major cities of India. The most convenient mode of transport within the city is Auto-Rickshaw. Comfortable AC cabs are also provided by Ola/Uber/Varanasi Cab etc.

ABOUT VARANASI

The city of Varanasi is famous for its culture, temples and is also known as Kashi or Banaras. Varanasi is the oldest city of the world ageing more than 3000 years, and is regarded as one of the holiest cities in India. Sarnath, located about 10 Kms from Varanasi is famous for the Buddhist temples, museum, excavation sites and bears the testimony of amalgamation of Indian culture with other neighboring countries. Varanasi is also the premier place for oriental learning. The city is reputed for handi-crafts and silk fabrics, perfumes, artistic brass and copper wares. It is indeed a vibrant city with multiple dimensions of knowledge and is also a popular tourist attraction for both Indians and foreigners.

REGISTRATION PROCESS

Faculty members with any academic background from University or Engineering Colleges or Management Institutions recognized by AICTE are eligible to attend the course. Registration for the course can be done **by filling up the registration form**, and posting it along with a **demand draft of INR 2000/- in favor of “Registrar, IIT(BHU), Varanasi”** to the following address:

*Dr. R. S. Singh (Associate Professor)
Department of Computer Science & Engineering,
Indian Institute of Technology (BHU), Varanasi
PIN 221005, Uttar Pradesh, India*

Please also send a scanned copies of the registration form and the demand draft to the following email address: ravi.cse@iitbhu.ac.in. This amount charged is caution deposit, and will be refunded at the end of the short-term course, only if the participant attends the course. No refund will be given to the absentees.

IMPORTANT DATES

Last date for receiving applications: 14.06.2019

Intimation to the applicants: 15.06.2019

Date of the course: 24.06.2019 – 29.06.2019

Selected participants must bring with them a letter of nomination from the Head of their Institution stating that they are being deputed for the course, and also a passport-size photograph which needs to be submitted to the coordinator of the course.

Only to-and-fro travel cost (by AC 3-tier/ sleeper class) by the shortest route from the place of work to the venue of the course will be re-imbursed. Local travel expenses will not be re-imbursed.

REGISTRATION FORM FOR QIP Sponsored Short Term Course on High Performance Computing And Data Engineering 24th - 29th June, 2019

Name (block letters):

Designation:

Organization:

Address:

..... PIN:

Mobile No.:

Fax No.:

E-mail:

Highest Academic Qualification:

Specialization:

Experience (in years):

(a) Teaching:

(b) Industrial:

Refundable Security Deposit Details:

DD No.: Amount:

Bank:

Signature of the Applicant:

Date:

SPONSORSHIP

Prof./Dr./Mr./Ms./Mrs./.....,
an employee of our institute, is hereby sponsored for the course. The applicant will be permitted to attend the QIP short term course on **High Performance Computing and Data Engineering** at IIT(BHU), Varanasi, to be held during June 24-29, 2019, if selected.

Signature with date of Sponsoring Authority:

Designation:

Official Seal :

GENERAL INFORMATION

Limited accommodation is available at the guest house of IIT(BHU) on sharing basis only. However, family accommodation will not be provided. Guest house rooms will be allotted purely on first-cum-first served basis upon receipt of request from the participants regarding their requirement for accommodation.