

About JUET :

Jaypee University of Engineering and Technology, was established in the year 2003 in the name of Jaypee Institute of Engineering & Technology based on the MOU signed between Jaiprakash Sewa Sansthan and the Government of Madhya Pradesh with an aim of becoming a Center of Excellence in Engineering and Technology. The Government of MP vide gazette extra ordinary no. 3 of 2010 has established Jaypee University of Engineering and Technology (JUET), Raghogarh, Guna as a private university in the State of MP under the provisions of MP Niji Vishwavidyalaya Adhiniyam 2007 on 10 April 2010. It has been approved by UGC under section 2(f) of UGC Act ,1956. JUET has been accredited with grade 'A' by NAAC and adjudged as Best Private University in MP by NIRF 2018.

The JUET campus on the national highway linking Agra to Mumbai is being developed on a 120 acres piece of land as modern institution of higher learning in the field of engineering and technology education. It aims to produce professionals who can be leaders in innovation, entrepreneurship, creativity and management. The initial academic activities of this campus were started in the year 2003. Presently, this University offers B.Sc, B. Tech., M.Sc., M.Tech. and Doctoral Programs.

About E&ICT

The Electronics and ICT Academy at IIITDM Jabalpur (funded by Ministry of Electronics and Information Technology) aims to provide training to faculty, students and unemployed graduates in fundamental areas as well as on the cutting edge technologies with hands on training using latest software tools and systems.

Course Outcomes:

On completion of this course, participants will be able to identify data structures suitable to solve problems, develop and analyze algorithms for linear and non-linear data structures, implement symbol table using hashing techniques and identify algorithm design methodology to solve problems.

Topics to be covered :

- Elements of Algorithm Analysis
- Sorting and Searching Problems
- Lists, Stacks and Queues
- Tree Data Structures
- Hashing Techniques
- Graph Algorithms
- Algorithm Design Techniques
- NP- completeness

Eligibility of Participants :

This program is open to :

- Faculty members of Engineering Colleges / Universities
- Research Scholars and PG students
- Professionals/Executives from industry, corporate, government organizations.

Faculty Development Program on Data Structures and Algorithms

July 10-14, 2018



Accredited with 'A' Grade by NAAC

Organized by:

**Jaypee University of
Engineering & Technology**

A.B. Road, Raghogarh

Distt. Guna – M. P. (INDIA) - 473 226

Phone: +91-7544-267310-314

www.juet.ac.in

in collaboration with

E&ICT Academy, IIITDM, Jabalpur



Registration Fee :

Registration will be confirmed on first come first serve basis.

Registration fee: Rs. 1000/-

Registration fee may be deposited online. Details are follows:

Account Name Jaypee University of Engineering & Technology
Account No. 06101011001247
Bank Name Oriental Bank of Commerce
Branch Guna
IFSC Code ORBC0100610
Branch Code 0610

Send duly filled registration form along with NEFT receipt to fdp.juet@gmail.com or submit details online at https://docs.google.com/forms/d/e/1FAIpQLSfqQ0F7c9IbQuNLBA4REC-ksRdLijdqiv_8oeJbeVMfyxZ6ZA/viewform

On request, accommodation and meals for the participants will be arranged in hostels for the duration of workshop on payment. Please write to fdp.juet@gmail.com for accommodation requirements.

Patron

Prof. S G Deshmukh, Director, ABV-IIITM Gwalior & Officiating Director, PDPM IIITDM Jabalpur

Prof. J. S. P. Rai, Vice Chancellor, JUET, Guna

Organizing Committee:

Prof. Shishir Kumar, HOD (CSE) & Dean(A&R)
Dr. Mahesh Kumar
Dr. Harikesh Singh
Dr. Neeraj Rathore
Dr. Amit Kumar
Dr. Prateek Pandey
Dr. Ratnesh Litoriya
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Dr. Ajay Kumar
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Ms. Babita Tiwari
Mr. Neelesh Jain
Mr. Nilesh Patel
Mr. Amit Kumar Srivastava
Mr. K.B. Meena
Mr. Amit Kelotra

Coordinators :

Prof. Aparajita Ojha

Electronics & ICT Academy, PDPM IIITDM,
Jabalpur (MP)
and

Prof. Vipin Tyagi

Jaypee University of Engineering & Technology
Ragoharh, Distt. Guna (MP), 473226
Phone: (O) +91-7544 -267310-314,
(M) +91- 9826268087
e- mail : vipin.tyagi@juet.ac.in,
dr.vipin.tyagi@gmail.com

Registration Form Faculty Development Program on Data Structures and Algorithms July 10-14, 2018

Name: _____

Designation: _____

Affiliation: _____

Gender : _____ Category (Gen/OBC/SC/ST)

Educational Qualifications: _____

Address for correspondence:

Phone : _____

Email : _____

Accommodation required: Yes/No (If Yes)

From _____ To _____

Details of Registration Fee:

Certified that the above information is true and correct to the best of my knowledge and belief. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Date

Signature