



Research Scholars Conclave for Applied Sciences, Engineering and Management

Venue: Learning Resource Centre (LRC)

ABV- Indian Institute of Information Technology and Management Gwalior

Date: 5th - 8th April 2018

ABOUT THE PROGRAMME

The programme is designed to provide a platform to research scholars, young faculty and students interested to pursue a doctoral programme in Applied Sciences, Engineering and Management, by showcasing research problems and issues, plenary talks, research tools, and specific training for writing research paper and thesis. The broad objective of this programme is to increase the level of diversity among students entering Ph.D. programme. It broadly encompasses the entire research process from problem definition to research paper, project and thesis writing.

ABOUT THE INSTITUTE

Atal Bihari Vajpayee - Indian Institute of Information Technology & Management Gwalior, an Institute of National Importance, is India's premier Institute incepted by Ministry of Human Resource and Development (MHRD), Government of India in the year 1997 as a center of excellence in the field of Information Technology and Management. It is foremost Institute providing superior quality higher education in the above areas and is located in the city of Gwalior in the northern part of the state of Madhya Pradesh, India. The Institute activities are aimed at developing a culture of inquiry and research through highly competitive academic environment, and close interaction between Institute and corporate world.

PROGRAMME OBJECTIVES

- To enable the participants towards pursuing a successful research career;
- To provide participants with preparation to become research scholars;
- To offer a platform for showcasing doctoral research being carried out at IIT/ IIT/IIM and other institutes;
- Bridge gaps between academia and industry for productive and applied research;
- Providing training programme on Research Methodology, Hands on relevant softwares, Research Paper Writing, Thesis Writing, Project Proposal etc.
- To provide an exposure towards different fellowships and funding opportunities

ELIGIBILITY

- Enrolled full time/ part time research scholar in any Institute/University
- Faculty of Applied Sciences, Engineering, Management and Humanities
- Industry professionals pursuing Ph.D.
- Masters students willing to pursue a research career

PROGRAMME STRUCTURE

Module-1: Managing doctoral thesis: Making the most out of your coursework, Qualitative and Quantitative research methods, literature review, selection of thesis topic, developing thesis, how to avoid plagiarism, defending your Ph.D. and preparing for academic and professional career, presenting your work in an effective manner

Module-2: Research Paper Writing: What it takes to publish nowadays?, An overview of Latex software, Writing a research paper, Selecting the right journal, Establishing professional networks with researchers, How to handle rejections

Module-3: Software Training: Excel-Macros, SPSS, MATLAB, Mathematica, Origin, E-views, Mendely software, Zoreto and Endnote software

Module-4: Beyond the Ph.D.: Postdoctoral fellowships, project writing, Exploring funding agencies (INSPIRE, DAAD, Fullbright-Nehru Scholarship, NBHM), Teaching pedagogy, Overview of Patent filing

PEDAGOGY

The programme delivery will have a mix of lectures, demonstrations, interactive sessions, assignments and hands-on training on the latest version of softwares.

BENEFITS

- Participants will be the part of alumni association of IIITM
- Participants will collaborate with IIITM faculties for research guidance
- Participants will use lab facilities as per the IIITM norms
- Participants will get the discount for next programme as they attend
- Participants will get the membership of research clinic of IIITM

RESOURCE PERSON

The resource person from IIITM, IIT and IIM and other renowned expertise from research organisation in India.

CALL FOR ABSTRACTS

The conclave is a forum for researchers, developers and users to present discuss and exchange the ideas and R&D results on topics related to the state of art cutting-edge technologies. We invite you to submit your original contributions via an abstract of atmost 2000 words. All accepted abstract will be included in the conclave proceedings. If the submission is accepted for publication, a full length paper for the same will be published in a renowned publisher.

REGISTRATION

There are limited numbers of seats for participating in the discussed programme. Interested are required to send their nomination through Registration Form in prescribed format along-with registration fee at iiitmfdp@gmail.com on and before **March 25, 2018**.

PARTICIPANTS FEE:

- Faculty Members: 8000/-
- Research Scholars: 5000/-
- Industry Participants: 10000/-
- Masters students: 4000/-

The participation fee includes lodging, food and requisite course material. Accommodation on twin sharing basis will be provided in the Institute campus.

Fee can be paid only through Bank transfer to Bank of India ABV-IIITM Branch, Gwalior. Details are as follows:

Account no. 945210110009380
IFSCCode: BKID0009462 Bank: MICR Code 474013010
Name of the Account: ABV-IIITM, FDP Account (Saving)

COORDINATORS

Applied Sciences

Dr. Anuraj Singh
(9759057310)
Dr. Neetesh Kumar
(9015695894)

Engineering

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(9424346550)
Dr. Saumya Bhadauria
(9926252319)
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Management

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For further enquiry, please feel free to contact:

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APPLICATION FORM

1. Name:
2. Gender: Male / Female (please tick)
3. Category (please tick)
Faculty / Industry / Research Scholar/ Maters Student
4. Accommodation: (please tick)
Required / Not Required
5. Designation:
6. Name of the Institute:
7. Official mailing address:
8. Telephone No:
9. Mobile No:
10. Email:
11. Academic Qualifications:
12. Discipline:
13. Specialization:
14. Areas of Research Interest (Keywords):
15. Experience (If any):
16. Nomination Fee Details:
UID Number & Date:.....
Name of Bank and Branch: Amount:.....
17. Title of paper:

Signature of the Applicant