IEEE Delhi Section & AICTE's Industry Institute Partnership Cell (IIPC) of
Bharati Vidyapeeth's
Institute of Computer Applications and Management (BVICAM), New Delhi
In collaboration with

IEEE Delhi Section	IEEE CS Delhi Section	IIPC, AICTE New Delhi	Computer Society of India	ISTE, Delhi Section	IITP, Safa Society New Delhi	IETE Delhi Centre

Present

01 Month Faculty Induction / Orientation Programme (FIP)
(01st – 31st August, 2020)

Registration Link: http://bvicam.ac.in/events/

Detailed Programme Schedule of the FDP: http://bvicam.in/news/Activities

Introduction:
A faculty member is required to provide quality outputs in the short run so that they lead to meaningful outcomes for the disciplines in the medium duration which in turn cause a valuable impact for the nation in the long duration. Thus, a faculty member is required to plan the efforts of effective teaching learning and implementation to make the academic career meaningful. It is essential to have such skills and leadership enhancement programs for young professionals entering the teaching profession and continuing such efforts to be able to fulfil the expectation better and succeed to face the global challenges. On account of changing technological paradigm, in the backdrop of Industry 4.0, present day technical teachers have various challenges; at one hand, they have to keep themselves abreast with the latest developments in their fields or the cutting edge technologies in an effort to be at par with the 'world-class' and on the other hand, it is equally important to develop the competence to visualize the indigenous needs creatively and to find appropriate solutions which are useful and user-friendly. A core requirement for effective classroom interaction is that the teachers develop the art of preparing a systematic lesson plan and a lively classroom interaction. This is an area of basic teaching competence. Further, appropriate pedagogical techniques, different modes of learning by the students as well as effective modes of evaluation of the desired learning outcomes are required to be mastered by the teachers to be successful. Thus a teacher has to contribute effectively for professional grooming of the student, institutional development and address relevance to the industry. Requirement of new domains of "Teacher Training" has also arisen because of increasing use of ICT tools in the modern teaching-learning processes, in seeking information and in knowledge dissemination. Faculty development has a critical role to play in promoting academic excellence and innovation to enhance the professional capability and performance of the teachers to deliver effective and quality learning. The teaching learning system should focus not only on the domain knowledge but also the pedagogies and various tools, which are very vital to enhance the quality of the learning experiences in various academic programmes. To develop such competence and culture of creative innovation, one needs proper training and practice for which structured Faculty Induction Programme for all the teachers having upto 10 years of experience, is the need of the hour.

Objectives of the Faculty Induction / Orientation Programme:

Keeping into the mind, the latest recommendation of UGC (Gruru-Dakshta - FIP) and AICTE for mandatory requirements of Faculty Induction Programme (FIP), in replacement of old 03 weeks UGC Faculty Orientation Programme, for all the young teachers, this FIP has been crafted. The objective of this Faculty Induction Programme (FIP) is to sensitize and motivate the faculty to adopt learner centric approach with required degree of in-built flexibilities having ICT integration, and emerging pedagogical approaches to teaching learning processes and assessment in Higher education. The induction programme will include major components like teaching and research methodologies, collaborative and project based learning, uses of ICT and open source Learning Management System (LMS), human values and professional ethics, Institutional assessment and accreditation processes having special focus on all the four components of faculty development namely Interpersonal, Instructional, Organizational and Professional. The induction programme is open to the teachers/research scholars from all the stream of higher and technical education. This is a 01 month Faculty Induction Programme (FIP) having 170 contact hours (as recommended by UGC) including of instructional sessions, Assignments, Projects and other Assessment & Evaluation related activities. In this induction programme, there will be technical sessions on the following topics, by leading experts from Academia and Industry:-

- ☑ Research in Digital Age – Problems and Opportunities
- ☑ Citations and Reference Management using Mendeley
- ☑ Entrepreneurship and Startup
- ☑ Moodle LMS Installation
- ☑ The Art of Writing Quality Papers
- ☑ User Creation, Roles, Teacher's Dashboard in Moodle LMS
- ☑ Research Methodology
- ☑ Applications of Design Thinking
- ☑ BlockChain – Technical Perspective
- ☑ Google Classroom
- ☑ Role of Academia in Industry 4.0
- ☑ Student Communication in Moodle LMS
- ☑ Survey Activities in Moodle LMS
- ☑ Curriculum Design and Development
- ☑ Curriculum Assessment and Evaluation
- ☑ Graduate Attributes & Student Learning Outcomes
- ☑ Outcome-based Education Framework & its Components (Vision, Mission, PEO, PO & CO)
- ☑ Project-Based Learning and Design of Outcome based Curriculum
- ☑ Student Satisfaction Surveys and Feedback Mechanisms in NAAC
- ☑ Goal Settings
- ☑ Library Centric Learning

- ☑ The Art of Writing Proposals for Research Projects
- ☑ Admin Dashboard, Creation of Categories and Courses in Moodle LMS
- ☑ Introduction to Moodle LMS
- ☑ Simplifying IPR and Patent Filling
- ☑ Resource Planning and Creation in Moodle LMS
- ☑ Course Enrollment and External Database Connectivity in Moodle LMS
- ☑ MOOC - The Next Generation Learning Platform
- ☑ Digital Transformation in HE and Education 4.0
- ☑ Plugins and Advance Topics in Moodle LMS
- ☑ Industry 4.0 – Technical Perspective
- ☑ Mind Maps & Exam.Net
- ☑ Ethical Issues and Plagiarism in Research
- ☑ Human Values and Professional Ethics
- ☑ Outcome-based NBA Accreditation
- ☑ Mapping Outcomes, Assessment and Rubrics
- ☑ Bloom Taxonomy and Design of Learning Outcomes
- ☑ Design of Outcome based Question Paper and Attainment of CO & PO
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- ☑ Assignments, Question Banks, Quizzes, Grading and Reporting in Moodle LMS
- ☑ Dimensions of NAAC Accreditation and its Preparedness

Mode of delivery of Lectures:

All lectures shall be held online through Digital Learning using **CISCO WebEx** Meeting Platform. Participants can easily join using their *Desktop, Laptop, Tablets & Mobile Phone*.

Last date of Registration: **31st July, 2020** (Subject to availability of the seat)

Registration Fees:

Event Details	IEEE / CSI / IETE / ISTE Members (in Rs.)	Non Members (in Rs.)	Foreign Members (in US$)
04 Weeks FIP *(Full Programme)*	5,000.00	5,500.00	250.00
03 Weeks Orientation Programme *(Any 03 Weeks)*	4,000.00	4,500.00	200.00
02 Weeks FDP *(Any two Weeks)*	3,000.00	3,500.00	150.00
01 Week FDP *(Any 01 Week)*	1,600.00	2,000.00	100.00
01 Day Webinar *(Any 01 Day)*	500.00	500.00	30.00

Important Note:

1. Since the seats are limited, only first **Fifty registrations** will be accepted on **FIRST COME FIRST SERVED BASIS.** A maximum of **Four** registrations can be accepted from any one Institute / University department.

2. This is a flexible faculty induction programme spread over four weeks, having option of modular entry and modular exit. Such participants, who do not want to attend the entire induction programme of 04 weeks duration, they may choose any of the four options i.e. may register and attend for **01 day Webinar**, **01 Week FDP** (any 01 Week), **02 Weeks FDP** (any 02 Weeks) and **03 Weeks Orientation** (any 03 Weeks). Accordingly, the Certificates shall be issues, like for 01 day, Certificate of Webinar, for 01 Week, Certificate of 01 Week FDP, etc. shall be issued.

Payment Modes:

The payment can be through **Online Bank Transfer / RTGS / NEFT / IMPS / UPI / Wire Transfer** in our **State Bank of India (SBI)** **Account No.**: **32077798105**; **Account Name: BVICAM**; **Branch Name: Jwala Heri** (**Delhi**, **INDIA**); **Branch Code : 06623**; **IFSC: SBIN0006623**; **Account Type: Saving**; **Swift Code of Beneficiary Bank: SBININBB550**. While making online payment, participants are further requested to necessarily mention their **Member ID (MID)** clearly in Payment Remark of the transaction to enable us to trace the payment in the Bank Statement. Kindly also note to add the applicable bank charges, if any, for online payment.

Important Contact Details:

For Payment related queries, please contact: **Mr. Manish Kumar** (Mobile: +918882936502 E-Mail: manish.kumar@bvicam.in)	*For Web-portal related queries, please contact:* **Mr. Uttam Singh Bist** (Mobile: +919968760807 E-Mail: uttam.singh@bvicam.in)	*For Registration and other queries, please contact:* **Dr. Vishal Jain,** (Mobile: +919899997263 E-Mail: vishal.jain@bvicam.in)

All other communications must be sent to:
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