

WHO CAN PARTICIPATE?

Faculty from AICTE approved institutions across the country of relevant disciplines. Priority will be given to faculty from CCSVTU affiliated institutions. Batch Size is limited to maximum 100 participants.

ELIGIBLE DISCIPLINES

All Branches of Engineering, MBA, MCA, UG & PG Interdisciplinary Courses and Polytechnic.

CERTIFICATION

Certificates will be issued subject to the participants qualifying the following conditions:

- a) Minimum 80% attendance.
- b) Minimum 60% marks in the exam conducted on last day of the program.

REGISTRATION

(No Registration Fees & Participation on First Come First Serve)

To Register click on the link below:
<https://forms.gle/WyySrmRSbTJkCZw99>

Last date for Registration

22nd July 2021, Thursday

Address for Communication

Mr. Anand Tamrakar, Asst. Prof. SSIPMT, Raipur
Contact No. 9993090232, 7999797748
Email Id: tp2021@ssipmt.com

PLATFORM

Zoom/WebEx Video/Google MeetConferencing
Meeting ID and Password will be sent to Selected Candidates through email.

FDP Website

<https://ssipmt-raipur.github.io/ttp-website/>

CHIEF PATRON

Prof. M. K. Verma

Hon'ble Vice Chancellor, CCSVTU, Bhilai



AICTE-CSVTU MoU

Joint Teachers Training Program-2021

Chhattisgarh Swami Vivekanand Technical University, Bhilai (C.G.)
(State Government Owned Organization)



One Week Online Teachers Training Program (TTP-2021)

On
“The Importance of Outcome Based Education (OBE) in New Education Policy”

Dates :
26th JULY (Monday) - 31st JULY 2021(Saturday)

Host Institute



Shri Shankaracharya Institute of Professional Management & Technology Raipur
(Department of Computer Science & Engineering)



Old Dhamtari Road, P.O.-Sejabahar, Mujgahan,
Raipur, Chhattisgarh, PIN : 492015
Email : info@ssipmt.com | www.sipmt.com

ABOUT THE HOST UNIVERSITY (CSVTU)

Chhattisgarh Swami Vivekanand Technical University (CSVTU) was established by an act (No. 25 of 2004) of legislature passed by the Chhattisgarh State Govt. Assembly vide notification no. 639/21-A/Praroopan/04 dt 21st January 2005 to incorporate a University and Technology for the purpose of ensuring systematic, efficient and quality education in engineering and technological subjects including Architecture and Pharmacy at Research, Post Graduate, Degree and Diploma level. The University since its inception in the year 2005 is striving hard to emerge as one of the nation's prominent Universities to fulfill its commitment to the service of state and nation. It was inaugurated on 30th April 2005 by the Hon'ble Prime-Minister of India Dr. Manmohan Singh. The University without waiting for full-fledged infrastructure development started identifying the frontier area of research and development and outreach programs for the benefit of the society. With this approach several academic programs, seminars, workshops and conferences have been conducted by the University during past 5 years. In order to improve the standards of the education and enable the students to acquire the knowledge and skills required in the professional world the scheme of teaching, learning and syllabus was designed and implemented by way of brainstorming session, task force, group working and workshops on Redefining the Technical Education. The efforts have been widely appreciated and the University has earned distinction of introducing soft skills as apart of the curriculum.

Presently there are 44 Engineering Colleges, 1 Architecture Institution, 40 Polytechnics and 11 Pharmacy colleges affiliated to the University. University has introduced digitalized evaluation system over the last few years that has brought in a sea-change in the publication of result precisely ahead of the schedule, thereby increasing substantially the available time for teaching and interaction with the students. Owing to the different reformative measures adopted by the university, WORLD MANAGEMENT CONGRESS, Higher Education and Development Summit, conferred "EMERGING TECHNOLOGICAL UNIVERSITY OF THE YEAR AWARD" on 30th Dec 2011 during the global meet held at world Management Congress New Delhi. The Chief Minister, Chhattisgarh has expressed his happiness—which in fact has added another new dimension to the enhancement of visibility of the University in the current challenging scenario of upgrading educational standards.

ABOUT THE HOST INSTITUTE (SSIPMT, RAIPUR)

Shri Shankaracharya Institute of Professional Management & Technology, Raipur is overseen by Shri Gangajali Education Society (SGES), Bhilai. Established under arrangement of resolution 28, outlined under M.P. Vishwavidyalaya Adhiniun 1973 and AICTE act. affiliated to Chhattisgarh Swami Vivekanand Technical University Bhilai fosters an understanding of technical and management education to harvest skilled engineers and efficient managers for the society. The global competitive market requires innovation, transformation and application of bold methodologies, knowledge and determination to challenge conventional practices. SSIPMT has worked round the clock to achieve this aim in the newly-born state of Chhattisgarh. At the same time, this institution draws its strength from our Indian culture. We transform raw minds into professionals through our focus on education, research and training practices to support the students gain knowledge to renovate and the power to succeed. SSIPMT campus has a conducive and supportive academic ambience facilitating high-quality education and research for more than 2000 students of bachelors, masters and doctoral programs. Two of its undergraduate programs have been Accredited by NBA and the institute itself has been Accredited by NAAC.

COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science and Engineering is one of the most lucrative branches among all engineering streams. This branch studies the design, analysis, implementation and application of computation and computer technology. Computer Science is a breed of science that constitutes numerous fields like Artificial Intelligence, Machine Learning, Data Science, Cyber Security, Network Security, Forensic Science, Neuroscience, Robotics, Image Processing, simulation and modelling, business, law & medical etc. The department offers one undergraduate course: B. Tech (Computer Science and Engineering) and one Post-graduate course: M. Tech (Artificial Intelligence & Machine Learning). The backbone of the department is reflected by at-par-quality research of international and national repute, experienced teaching fraternity and latest infrastructure sufficing the flagship of the excelling department in all endeavors. The B. Tech (CSE) program is accredited by the National Board of Accreditation (NBA) till 30.06.2022.

PROGRAM OBJECTIVE

The objective of the proposed FDP is to familiarize the faculties with the concept of outcome-based education with more focus on adaption and implementation. To bring out the advantage of OBE over conventional education and focus on higher-order learning and professional skills necessitate a paradigm shift in traditional practices of curriculum design, education delivery, and assessment.

TOPICS TO BE COVERED

- Issues in Traditional Education System and How New Education Policy Will Change the Education System.
- NIRF Ranking System
- NEP-2020: Way Ahead
- World Education System and NEP
- Implementation of NEP 2020
- Philosophy of OBE, Blooms Taxonomy and Teaching Pedagogy
- Concept of Outcome-Based Education System and OBE Framework
- Developing Course Outcomes of a Subject and Innovative Techniques in Teaching
- Design and Process of POs, PSOs and SWOT Analysis
- CO-PO Mapping and Computation
- Student Centric Teaching-Learning Process and Use of ICT Tools
- NISP-2019 in Context of NEP-2020
- Digital Education During Covid-19 Situation
- Introduction to MOOC and Moodle
- Need and Importance of Accreditation and Process of NBA
- Industry 4.0 oriented Curriculum Development

PROGRAM OUTCOMES:

After the completion of the FDP the participants would be able to Understand:

- Importance of NEP 2020 and NIRF
- The implementation of OBE in NBA
- Outcome-Based curriculum and its significance
- Curriculum gap and its identification
- CO-PO mapping and computation
- Teaching Learning Process and Innovation Ecosystem Strategies with Academic R&D