WHO CAN PARTICIPATE

Faculty from AICTE approved institutions across the country of relevant disciplines. Batch Size is limited to maximum of 100 participants.

ELIGIBLE DISCIPLINES

The course will be open to all branches of Engineering, Management, Computer Application and Polytechnic.

CERTIFICATION

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

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

REGISTRATION

(No Registration Fee & Participation on First Come First Serve Basis)
https://forms.gle/WyySrmRSbTJkCZw99

Last date of Registration

22nd July 2021, Thursday

Address for Communication

Mr. Anand Tamrakar
Mobile No: 9993090232(Whatsapp)
Email-Id : ttp2021@ssipmt.com

PLATFORM

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

TTP Website

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

CHIEF PATRON

Prof. M. K. Verma
Hon'ble Vice Chancellor, CSVTU, Bhilai, C.G.

PATRON

Col. B. Venkat
Director (FDC) AICTE, New Delhi

Dr. K. K. Verma
Registrar, CSVTU Bhilai, C.G.

AICTE - CSVTU (FDP), COORDINATOR

Dr. R. N. Khare
Principal, VEC, Ambikapur, C.G.

INSTITUTE PATRON

Shri I. P. Mishra
Chairman, SGES

Mr. Nishant Tripathi
Chairman (BG), SSIPMT, Raipur

ORGANIZING COMMITTEE

Principal
Dr. Alok Kumar Jain
SSIPMT, Raipur
Program Coordinator
Dr. J. P. Patra
Professor & Head, CSE, SSIPMT, Raipur
Program Co-Coordinator
Mr. Anand Tamrakar
Asst. Professor, CSE, SSIPMT, Raipur

Old Dhamtari Road, P.O. Sejbahar, Mujgahan, Raipur, Chhattisgarh, Pin : 492001
Email : info@ssipmt.com | www.ssipmt.com

AICTE-CSVTU MoU
Joint Teachers Training Program-2021

CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BHILAI
(State Government Owned Organization)

One Week Online Joint Teachers Training Program (TTP) - 2021

on

The Importance of Outcome Based Education in New Education Policy

26th July - 31st July 2021

HOST INSTITUTION

SSIPMT
RAIPUR

SHRI SHANKARACHARYA INSTITUTE OF PROFESSIONAL MANAGEMENT AND TECHNOLOGY, RAIPUR

(Department of Computer Science and Engineering)

ABOUT THE AICTE

All India Council for Technical Education (AICTE) set up in November 1945 is a National-Level Apex Statutory Body of Ministry of Human Resource Development (MHRD), New Delhi. The AICTE is responsible for quality monitoring and standards of technical education, and its planned and coordinated development in the country. It emphasizes developing high-quality institutions, academic excellence, and innovative research, inculcating entrepreneurship, and encouraging indigenous technology. The mission of AICTE is to provide affordable education to all and make Technical Education in India globally acceptable.

ABOUT THE HOST UNIVERSITY (CSVTU)

Chhattisgarh Swami Vivekanand Technical University (CSVTU) was established by an act (No. 25 of 2004) of the 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, Postgraduate, 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 fulfil 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. Owing to the different reformative measures adopted by the university, World Management Congress, Higher Education and Development Summit, conferred the "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 the 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 the arrangement of resolution 28, outlined under M.P. Vishwavidyalaya Adhinium 1973 and AICTE act. affiliated to Chhattisgarh Swami Vivekanand Technical University Bhilai. SSIPMT is accredited by two important bodies in Technical Education i.e. NBA and NAAC. It fosters an understanding of technical and management education to harvest skilled engineers and efficient managers for 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.

The Joint Teachers Training Program, organized by The Department of Computer Science and Engineering at SSIPMT is an endeavor to equip the faculty with the knowledge of latest Outcome Based Education (OBE), its importance and implications in teaching, assessment and evaluation. The department's mission is to impart quality education in line with teaching-learning process and this TTP is in line with the same. 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 a variety of 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 its at-par-quality research of international and national repute, experienced teaching fraternity and latest infrastructure. The B. Tech (CSE) program is accredited by the National Board of Accreditation (NBA).

PROGRAM OBJECTIVE

The objective of the Joint Teachers Training Program is to familiarize the faculties with the concept of Outcome Based Education with more focus on the adaption and implementation of the National Education Policy (NEP) 2020. The policy envisages broad-based, multi-disciplinary, holistic Under Graduate education with creative combinations of subjects and integration of vocational education. It aims to increase Gross Enrolment Ratio in higher education, promote multilingualism and build the capacity of faculty.

TOPICS TO BE COVERED

NATIONAL EDUCATION POLICY (NEP)
- Reforms in the Education System through New Education Policy
- National Education Policy – Importance in Global Education System
- National Education Policy (NEP)-2020: A Way Ahead
- NISP-2019 in the Context of NEP-2020
- Restructuring Curriculum Framework for Higher Education in NEP-2020
- Industry4.0- Centric Curriculum Development

OUTCOME BASED EDUCATION (OBE)
- Need and Implementation of National Institutional Ranking Framework
- Applying Bloom's Taxonomy in Teaching Pedagogy
- The Significance of Outcome Based Education and Framework
- Understanding the POs for the designing of PSOs and PEOs
- Process involved in Developing the Course Outcomes
- CO-PO Attainment in OBE
- Need and Importance of NBA Accreditation for HEIs

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)
- Introduction to MOOC and Moodle
- Student-Centric Teaching-Learning Process and the Use of ICT Tools
- Digital Education During Covid-19

PROGRAM OUTCOMES

After the completion of the Teachers Training Program (TTP), the participants would be able to:
- Understand the Importance of National Education Policy 2020.
- Understand the advantage of Outcome Based Education over conventional education.
- Identify the curriculum gap and take steps to minimize the same.
- Design and Implement an Outcome Based Curriculum in line with NEP-2020.
- Introduce Innovative Teaching-Learning Strategies and Processes