

CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BHILAI

(A State Government Organization)



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

on

"IMPLEMENTATION OF OUTCOME BASED CURRICULUM FOR DIPLOMA ENGINEERING"

Date: 13th February – 18th February 2022 (Sunday-Friday)

**Host Institution** 

GOVERNMENT POLYTECHNIC, JASHPUR, CHHATTISGARH

(Affiliated to Chhattisgarh Swami Vivekanand Technical University, Bhilai, C.G.)

#### **PROGRAM OBJECTIVES**

The knowledge, skills and resources are essential to be correlated to the intended learning outcomes of a course, in order to empower the students for a successful life. Majority of the faculty members require additional skills for preparing course outcomes based on program objectives, in preparing assessment rubrics, mapping of course outcomes and program objectives for framing curriculum and further designing related question papers. Main objective of the programme is to enable the faculty members in these areas for preparing effective curriculum leading to the successful implementation of the new outcome-based education system.

#### **PROGRAM OUTCOMES**

This program will enable the faculty members to make effective use of different tools and methods for preparing curriculum, it's course outcomes based on program objectives, it's mapping, and related skills leading to successful implementation of outcome-based education system.

Renowned Experts from NITs, IIITs, Government Organizations, PSUs, reputed Industries, etc. will share their expertise with the participants.

<b>CHIEF PATRON:</b>	Prof. Dr. M. K. Verma, Hon'ble Vice Chancellor, CSVTU, Bhilai, C.G.	
<b>DIRECTOR</b> (AICTE):	Col. B. Venkat, Director, Faculty Development Cell, AICTE, New Delhi	
PATRON:	Dr. K. K. Verma, Registrar, CSVTU Bhilai, C.G.	
COORDINATOR (AICTE- CSVTU MoU): Dr. R. N. Khare, Principal, VEC, Ambikapur, C.G.		

S. No.	Name of Invited Speaker	Designation	Address
1	Dr. Amit Agrawal	Assistant Professor	IIIT Raipur
2	Prof. M. M. Ranga	Professor (Retd.)	SGGU Surguja Ambikapur
3	Dr. Ajit R. Thete	Director	Centre for Development of Leadership in Education (I)
4	Prof Anju Rawlley	Professor	NITTTR Bhopal
5	Dr. Devesh Kumar	Associate Professor	MNIT Jaipur
6	Prof. Chanchal Mehra	Professor	NITTTR Bhopal
7	Prof. Sharad K Pradhan	Professor	NITTTR Bhopal
8	Dr. Ritika Mahajan	Associate Prof	MNIT Jaipur
9	Dr. Shampy Kamboj	Professor	NIT Hamirpur
10	Dr. Vinod Mehta	Professor	IIIT Lucknow
11	Col. B. Venkat	Director (FDC)	AICTE, New Delhi
12	Dr. Ishwar Kumar	Professor	EDI, Ahmedabad
13	Dr. Neha Seth Kathpalia	Professor	Central University, Rajasthan
14	Dr. Praveen Goyal	Professor	BITS, Pilani

# PARTICIPANTS

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

# **ELIGIBLE DISCIPLINES**

The Course will be open to all branches of Engineering (Diploma, UG & PG), Management and Computer Applications.

#### **PROGRAMME THEMES**

# INTRODUCTION

- Outcome based Education system
- Interpretation of Curriculum Document
- > Concept of Vision, Mission and Program Outcomes
- Framing of Course Outcomes

### AREAS OF SPECIFIC SKILL ENHANCEMENT

- Cognitive, Psychomotor and Affective Domain
- Strategies to boost Placements
- Rubrics for Industrial Training
- Rubrics for Laboratory Work

# PROGRAMME AND COURSE ARTICULATION

- Preparation of Programme Articulation
- Course Articulation Matrix
- Course Evaluation Plan

### OUTCOME BASED ASSESSMENT

- Introduction to assessment
- Assessment Tools and Techniques
- Design of Question Paper
- Assessment Rubric

# **REGISTRATION: No Registration Fees, Participation on First Come First Serve basis.**

### **REGISTRATION LINK:**

https://docs.google.com/forms/d/e/1FAIpQLSfDkDMxDLmFtSMmhDPur1Rm2z8mBksHMdY32 OszKfsHVMbMTw/viewform?usp=sf\_link

# Last date of Registration: 12<sup>th</sup> February 2022, Saturday, 12PM

#### CERTIFICATION

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

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

#### 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 dated 21<sup>st</sup> 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, taskforce, 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 a part of the curriculum. The courses include communication skills, group discussion, human values education, health hygiene and yoga, personality development, entrepreneurship and project-based learning.

Bhilai Township is considered one of the most eminent education hubs of India. The formalities of acquisition of land have been completed and construction of the University building and related facilities are in progress. The construction of University Administrative building is complete.

# 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 "EMERGINGTECHNOLOGICAL UNIVERSITY OF THE YEAR AWARD" on 30th Dec 2011 during the global meet held at world

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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.

#### THE HOST INSTITUTE (Government Polytechnic, Jashpur)

Government Polytechnic Jashpur was established in 2010 with the Central Financial Assistance to State Governments for setting up of new polytechnics in unserved & underserved districts under the scheme of sub-mission on polytechnics under coordinated action for skill development. Jashpur district lies in the north-eastern corner of the state of Chhattisgarh adjoining the border of Jharkhand and Odisha. It's a backward district predominantly inhabited by tribals (roughly 63%).

The institute commenced its journey from the premises of RBR NES College Jashpur and then shifted to its permanent campus in 2019. The institute is located on NH 78 at village Jhargaon and is about 8 KM from Jashpur.

From a modest beginning in the Year 2010, the institute is slowly gearing up to meet the challenges of today's fast changing technological scenario with the focus not only on imparting technical skills to the students but also on development of employability skills which mainly includes basic communication skills, basic IT skills, etiquettes and manners, Interpersonal or social skills, team building skills and employment seeking skills.

The students are encouraged and provided with opportunities to participate in the institutional and extra-curricular activities for their all-round development. The institute is fortunate enough to have dedicated faculty and staff for making them capable enough to be at par with the knowledge and skills required in the industry.

Only technical institute in the district, Government Polytechnic Jashpur offers AICTE approved three diploma courses in engineering namely, Computer Science and Engineering, Electronics & Telecommunication Engineering and Mechanical Engineering with an intake capacity of 30 in each course. It is affiliated to Chhattisgarh Swami Vivekanand Technical University Bhilai.

#### PROGRAM COORDINATOR

Dr. G. S. Bedi, Principal, Government Polytechnic, Jashpur Mobile No.: +91-9300116098 (Whatsapp), Email: g\_sbedi@rediff.com

## PROGRAM CO-COORDINATORS

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Sh. Kamlesh Kumar Sahu, Government Polytechnic, Jashpur Mobile Nos.: 9713482222, 9713399998 (Whatsapp), Email: kamlesh0805@gmail.com