Executive summary and recommendations of the International Confernce & Expo on "Raja Bhoj's contribution on Architecture, Planning and its relevance today" organized by VibhaMadhya Bharat and Madhya Pradesh Bhoj Open University at Bhopal

VigyanBharti Madhya Bharat and Madhya Pradesh Bhoj Open University jointly organized three days international conference & expo on "Raja Bhoj's contribution on Architecture, Planning and its relevance today" from 22nd to 24th December 2017 at Academy of Administration, near Manisha Market, Bhopal. Apart from these MANIT, NITTR, MP Tourism Development.

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The inaugural session of the conference on 22nd December 2017 was graced by Shri Jayant ji Sahasrabuddhe Rastriya Sangathan Mantri Vigyan Bharti, Shri Alok ji Sharma Mayor Municipal Corporation Bhopal, Dr. Rarvindra ji Kanhare V.C. Bhoj Open University, Shri Prabhaker ji ApteRenowned researcher from Pune, Retired Judge Shri Ashok ji Pandey Ex Chairman MPPSC and Shri Amogh ji Gupta architect and Chairman SPA Delhi.

Track one on 'Historical and technical developments during the regain of Raje Bhoj – Parmara' was chaired by Dr. Umesh Trivedi senior journalist and four presentations were given by Shri Prabhakar Apte from Pune, Dr. D.K. Hariand Hema Hari from Chennai, Shri Jayprakash N from Bangalore and Pooja Saxena from Bhopal. Speakers discussed and deliberated on Ashtanga Sthapatya, 85 Chapters of Samarangan Sutradhara, various technologies introduced by the Raja Bhoj in his era like elevators, vimana, robots etc., Vastupursha, subtle energies in built environment, creation of water bodies and much more. In the concluding talk Dr. Umesh Trivedi emphasised on including woks of Raja Bhoj's contribution as a polymath in history subject at school level.

Track two on 'Contribution of Raja Bhoj in the subjects related to Engineering and Technology' is chaired by Dr. Ashutosh Sharma Professor MANIT Bhopal. Dr. Jayashri Deshpande from Pune talked about relevance to explore and synchronize the knowledge systems which existed during the times of Raja Bhoj, with the contemporary architecture and planning practices. Eminent archaeologist Shri Rahman Ali presented story of gradual evolution Hindu Temples in North India while discussing its different types from 600 BC till 20th Century AD. Architect SangeetS Pillai from Bangalore deliberated on relevance of Vastu purush in larger as well as at micro level grids concerning the house hold owner and displayed the possibilities of integrating the traditional principles with modern disciplines of science like cognitive sciences. He also showcased that Raja Bhoj during his regime not only patronised Shiva Temples but sincere efforts ware also given to patronise religious structures of all the religions.

कुलसचिव म.प्र. भोज (मुक्त) विश्वविद्यालय शाजाभोज सार्ग (कोलार रोड्) भोषात In track three on 'traditional knowledge systems and its relevance in contemporary science' Dr. Shashi kala Anant from Channai emphasized the integration of Mantra, Tantra and Yantra for construction and also discussed about its rhythmic and cosmic linkages. Dr. Ashok Nene from Nagpur elaborated and explained various attributes mentioned in Samarangan Sutradhara like construction of different types of castles and forts, building material specifications, rules and regulations for the use of armours and other war equipment's, thereby highlighting the versatility and expertise of Raja Bhoj. Professor Vinay Mohan Das form MANIT Bhopal provided an enriching experience by presenting different tools and techniques from Samarangan Sutradhara and showed their contemporary applications. He also interpreted the importance and use of scales in the contemporary applications those used in past texts. He also emphasised that ancient Indian architecture includes multi-dimensional aspects which is much larger and complex than what we study today as a part of Five Year B. Arch Degree course. Through content analysis he explained that the vatu prevalent in present market only consists of about only about 20% of the contents of Samarangana Sutradhara. Subsequent speaker, a senior archaeologist Dr. O. P. Mishra shared the efforts made by government to bring Ashapuri temples to the World Heritage List. During long talk by Chairman of the session Dr. Vijay Manohar Tiwari in his concluding remarks emphasised the importance of including contents of Samarangana Sutradhara in B. Arch and M. Arch curriculum.

Track four was chaired by Dr. S. N. Yadav Ex. V.C. APS University Rewa and Dr. Santosh Chaubey Chancellor AISECT University on 'Proportions, arts, aesthetics and geometry in ancient Indian Architecture'. In this track learned scholar Dr. Kailash Rao discussed proportions and geometry of temples and issues for carrying out the documentation of existing remains or even the whole temples to appropriate scale with application of modern technologies like the use of software's and drones for the digital documentation leading to visual interpretation for formulating conservation policy to conserve Proportions, arts and aesthetics of temples. Another speaker Dr. Alok Sharma from MITS Gwalior threw light on the structures of North Indian templesof Parmar regime and conveyed the importance of the Mitawali Region near Bhind-Moreana. In his presentation he talked about details related to proportions, aesthetics and geometry of Chausath Yogini temple. He concluded his talk with insight that Chausath Yogini templeis most probably the inspiration for concept formulation of Indian Parliament House. Dr. S. N. Yadav in his concluding remark emphasised on human centric designs rather than based on British or American standards. He also talked about the miserable state of boodhi Mandu where thousands of temples lying unattended.

The last track on 'Ancient Indian Temple Architecture and city planning' was chaired by Dr. Manoj shrivastava IAS Principal Secretory Government of Madhya Pradesh. In this session Dr. Vaishali. from Pune discussed about the Bhumija style temples in an around Maharashtra and high lighted that these structures were still not under the

jurisdiction of ASI and are thus vulnerable. She discussed the construction technology of these structures and special features like motifs and decorative lintel used in these structures. Academician Prof. Ramesh Bholefron Bhopal discussed about various construction techniques adopted in Ashapuri temple and discussed about the original construction techniques as well as the techniques adopted while carrying out the conservation and preservation tasks. Third speaker Mr. Ashok Bhargav from Bhopal discussed about the Bhumija temple styles present in around the city of Ujjain. He also highlighted the tasks carried out to conserve important sites of Ujjain during the Khumbh Mela and discussed the position of Ujjain Mahakaal with respect to the Bhojpur temple and its significance. He also discussed the importance of OM valley in historical and technical perspective. In the concluding remarks Dr. Manoj Shrivastava deliberated on the planning aspects of cities and towns in ancient texts including Ramayana and Mahabharata.

Valedictory function of the conference on 24th December 2017 was graced by Shri Alok ji Sanjar Member of Parliament, Shri Tapan ji Bhaumik Chairman MP Tourism, Shri Jayant ji Sahasra buddhe Rastriya Sangathan Mantri Vigyan Bharti, Dr. Rarvindra ji Kanhare V.C. Bhoj Open University, Dr. Jai Prakash ji Shukla Principal Scientist AMPRI, Dr. Naveen ji Chandra Director AMPRI, Shri Amogh ji Gupta architect and Chairman SPA Delhi and Dr. N.P. Shukla ji Chairman Vigyan Bharti Madhya Bharat. In theceremony MP Shri Alok ji Sanjar highlighted the usefulness of this subject and emphasised that name of the capital city of Bhopal is not distortion of word 'Bhupal' meaning ruler of land as its believed by some, but is actually derived from 'Bhojpal' based on legendry King of Parmar dynasty Raja Bhoj. Hence to give tribute to the legendry king initiative should be taken to change the name of 'Bhopal' city to 'Bhojpal'. Shri Tapan ji Bhowmik described the himted capabilities of the Western world in the present time with reference to our ancient Indian texts and theories. Summarising the

conference Shri Amog ji Gupta presented a summary of various different sessions and recommendation of the three-day conference.

Following are the recommendations of the conference:

- 1. The traditional knowledge systems of our country have been long forgotten. This is resulting into loss of all the ancient and traditional knowledge repositories and sources, thus making them all extinct. Hence it is expected from the government that they should intend to revive the traditional knowledge systems in India by taking help of researchers and the academia.
- 2. The personality of Raja Bhoj is often associated only with Malwa, Bhoj, or Bhojpur. But he had a broad exposure and expertise in several different and diverse disciplines of life. His influence cannot be just associated in with Malwa Region. Instead, his influence, particularly through the Sthapatya can be seen and felt across the length and breadth of the country. Not gi..ng due cognizance and credit to a vast and vivid personality as Raja Bhoj in the school curriculums will devoid the future generations from making them aware about his glorious achievements. Hence it is expected that due action will be taken in this regard.
- 3. A lot of reminiscent in the forms of old heritage structures, which stand as a proud testimony of Raja Bhoj's glorious legacy in Sthapatya traditions, are current lyoverlooked/neglected/ignored. They are scattered over large areas in the state. For example, thousands of such remains are currently lying overlooked at Boodhi Mandu region (also known as Old Mandu), near Mandu. This requires urgent and appropriate conservation measures for preserving them. It is thus sincerely request to the State Government that all these heritage structures should be immediately considered for their conservation and restoration.
- 4. Raja Bhoj has contributed significantly in the domains of Sthapatya and Architecture. There is a pressing need today to acknowledge his contribution and explore its relevance in contemporary architecture. Hence it is expected that the central government bodies concerned with the curriculum design and implementation like the AICTE, ITPI and COA include and integrate these topics in their graduate level courses.
- 5. Because of the lack of knowledge and expertise in market related to these domains, the general public is usually ignorant and confused on topics which are related to heritage, Sthapatya etc. Hence not only the dedicated Study and Research Centres should be proposed in the educational institutions but post-graduate courses should also be proposed, designed and implemented such as M. Arch. (Vastushastra) / M. Arch (Sthapatya) / M. Arch (Ancient Indian Architecture) etc.
- 6. The name of the capital city of Bhopal is not adistortion of the word 'Bhopal' as its believed by some, but is actually an abbreviation from 'Bhojpal' based on legendry King Raja Bhoj. It is expected that the Urban Local Body and the State Government take up the initiative to change the name from the existing 'Bhopal' to 'Bhojpal'.

कुलसचिव म.प्र. भोज (मुक्त) विश्वविद्यालय राजाभोज मार्ग (क्रोलार रोड्)

राज्यपाल के अवर सचिव Additional Secretary to Governor



क्रमांकः 17,5/रा.स./यू.ए.-3/2020 प्रति,

> कुलपति, मध्यप्रदेश भोज (मुक्त) विश्वविद्यालय, भोपाल (म०प्र०)

शैक्षणिक गुणवत्ता में सुधार विषय पर कार्यशाला का आयोजन। विषय:-

सन्दर्भ :- आपका पत्र क्रमांकः 013 /व्ही.सी. / 2020 दिनांक 20.01.2020

कृपया उपरोक्त विषयान्तर्गत संदर्भित पत्र का अवलोकन करें। निर्देशानुसार लेख है कि "शैक्षणिक गुणवत्ता में सुघार" विषय पर दिनांक 28.02.2020 को प्रातः 11.00 बजे, राजभवन, भोपाल में कार्यशाला आयोजित की जाएगी।

मध्यप्रदेश भोज (मुक्त) विश्वविद्यालय द्वारा कार्यशाला के आयोजन के लिए समस्त आवश्यक उपकरण, मानव संसाधन, स्वल्पाहार आदि की व्यवस्था की जाएगी। कृपया कार्यशाला में शामिल होने वाले महानुमावों के नाम एवं पदनाम की स्ची यथासमय इस सचिवालय को भेजने का कष्ट क्रें।

राज्यपाल के अपर सचिव मध्य प्रदेश दिनांक जनवरी, 2020

पृष्ठांकन क्रमांकः /रा.स./यू.ए.-3/2020 ः

राज्यपाल के परिसहाय, राजभवन भोपाल की ओर सूचनार्थ प्रेषित।

5401 .

राज्यपाल के अपर सचिव मध्य प्रदेश

प्रतिलिपि :-

कुलसचिव म.प्र. भोज (मुक्त) विश्वविद्यालय राजाभोज मार्ग (कोलार रोड्) भोपाल -

Фил FAX 2858825. 2858816

राजभवन भोपाल-462 052 Raj Bhavan, Bhopat-462 052

E-Mail. ~ दिनांक । जनवरी, 2020



मध्य प्रदेश भोज (मुक्त विश्वविद्यालय, भोपाल

WANT SIND SIND IN IN IN

राजा भोज मार्ग चूना भद्दी, भोपाल, (म.प्र)

क्रमांक 3 695 मप्रभोमुविवि/2019 भोपाल,

दिनांक: | 57/10/19

//अधिस्चना//

राजभवन से सचिवालय का पत्र क्रमांक 171/रा.स./यू.ए.-3/2019 दिनांक 04/09/2019 के साथ दिनांक 27/08/2019 की बैठक का कार्यवाही विवरण संलग्न है तत्संबंध में कार्यवाही करने हेत् समिति का गठन किया गया है:-

- Laminia	डॉ विभा मिश्रा		म.प्र.भोज (मुक्त) वि.वि, भोपाल ।
15/10/19	डॉ एल.पी.झरिया	सदस्य	म.प्र.भोज (मुक्त) वि.वि, भोपाल
	डॉ नीलम वासनिक	सदस्य	म.प्र.भोज (मुक्त) वि.वि, भोपाल
15/10/19	श्री अभय गुप्ता	सदस्य	म.प्र.भोज (मुक्त) वि.वि, भोपाल
11.1	डॉ निरंजन श्रीवास्तव	सदस्य	देवी अहिल्या बि.वि, इंदौर

(मा. कुलपति जी द्वारा अनुमोदित)

कुलसचिव

पृष्ठांकन क्रमांक १९७८ मप्रभोमुविवि/2019 भोपाल, प्रतिलिपि:

दिनांक: १५ 710/19

मा. कुलपति जी के निज सहायक, म.प्र.भोज (मुक्त) विश्वविद्यालय, भोपाल | कुलसचिव कार्यालय, म.प्र.भोज (मुक्त) विश्वविद्यालय, भोपाल | समिति के सदस्य की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेत् |

क्लसचिव

कुलसचिव म.प्र. भोज (मुक्त) विश्वविद्यालय शाजाभोज सार्ग (कोलार रोड्)



मध्यप्रदेश भोज (मुक्त) विश्वविद्यालय, भोपाल

MPEDU

राजा भोज मार्ग चूना भट्टी, भोपाल, (म. प्र.)

क्रमांक/3534/स्था./मप्रभोमुविवि/२०१९ भोपाल, दिनांक १९ /९/२०१९

//अधिसूचना//

राजभवन सचिवालय का पत्र क्रमांक 1711/रा.स./यू.ए.-3/2019, दिनांक 4 सितम्बर-2019 के साथ दिनांक 27.08.2019 की बैठक का कार्यवाही विवरण संलग्न है। तत्संबंध में कार्यवाही करने हेतु सिमिति का गठन किया गया है:-

डॉ. विभा मिश्रा अध्यक्ष म. प्र. भोज (मुक्त) वि.विं, भोपाल ।
 डॉ. निरंजन श्रीवास्तव सदस्य देवी. अहिल्या विश्वविद्यालय, इंदौर ।

3. श्री अभय गुप्ता सदस्यं म. प्र. भोज (मुक्त) वि.वि, भोपाल।

कृपया समिति शीघ्र बैठक कर प्रतिवदेन अधोहस्ताक्षरकर्ता को प्रस्तुत करेगी।

आदेशानुसार

कुलसचिव

पृष्ठांकन क्रमांक/ /स्था./मप्रभोमुविवि/२०१९ भोपाल, दिनांक /9/२०१९ प्रतिलिपिः

- 1. मा. कुलपति जी के निज सहायक, म. प्र. भोज (मुक्त) विश्वविद्यालय, भोपाल।
- 2. कुलसचिव कार्यालय, म. प्र. भोज (मुक्त) विश्वविद्यालय, भोपाल।
- 3. सिमिति के सदस्य ----- की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

4. गार्ड फाईल/स्थापना विभाग।

कुलसचिव

कुलराचिव ग.प्र. भोज(मुक्त) विश्वविद्यालय राजाभोजः सार्ग (कोलार रोज्)

Doarmond

भोपाल -



मध्य प्रदेश भोज (मुक्त) विश्वविद्यालय



MADHYA PRADESH BHOJ (OPEN) UNIVERSITY

Raja Bhoj Marg, Bhopal -462016

क्रमांक / 315 / /मप्रभोमुविवि / 2020

भोपाल, दिनांक 13/02/2020

//अधिसूचना//

राजभवन से प्राप्त पत्र दिनांक 04/09/2019 के संबंध मे विश्विद्यालय द्वारा "शैक्षणिक गुणवत्ता में सुधार" विषय पर कार्यशाला का आयोजन राजभवन के संदीपनी हाल मे किया जा रहा है | जिसके लिये निम्नानुसार समिति गठित की जाती है |

1	आयोजन समिति	2	बैनर एवं फ्लैग समिति
	डॉ ए.के.त्रिपाठी		श्री राजेश पटेल
	श्री अरुण सिंह चौहान		डॉ शैलेन्द्र सिंह
	डॉ एल.पी.झारिया		डॉ दिनेश जैसवाल
	डॉ नीलम वासनिक		श्री अमृत लाल प्रजापति
	डॉ शैलेन्द्र सिंह		W ST-SCI CHCI NOTIFICE
3	पंजीयन समिति	4	अतिथि सत्कार व्यवस्था एवं उद्बोदन समिति
	डॉ के तन्श्री		क्लसचिव
	डॉ श्याम् भार्गव		डॉ एल.पी.झारिया
	डॉ दिनेश जैसवाल		श्री अभय कुमार गुप्ता
	सुश्री प्रियंका सिंह दांगी		डॉ विभा मिश्र
			डॉ नीलम वासनिक
			डॉ श्रद्धा गौर
			डॉ शैलेन्द्र सिंह
5	मंच व्यवस्था समिति	6	अनुशासन समिति
	श्री अभय कुमार गुप्ता		श्री अरुण सिंह चौहान
	डॉ हेमलता दिनकर		डॉ शैलेन्द्र कौशिक
	डॉ कंचन जिज्ञासी		श्री रवि कुमार अचंटा
	डॉ राजश्री सोलंकी		श्री मिलिन्द राव
L	डॉ सपना चौधरी		डॉ दिनेश जैसवाल
	डॉ मुक्ता त्रिवेदी		डॉ अर्चना निगम
	श्री तरुण धुर्वे		
7	निमंत्रण -पत्र प्रकाशन एवं वितरण समिति	8	बैठक व्यवस्था समिति
	डॉ शैलेन्द्र कौशिक		डॉ ए.के त्रिपाठी
	डॉ शैलेन्द्र सिंह		डॉ प्रशांत सोलंकी
	श्रीमती प्रसन्ना मोहनदास		श्री अमृत लाल प्रजापति
	श्री श्याम् पटेल		श्री रामभाऊ झगेकर
	डॉ दिनेश जैसवाल		श्री महेश बाथम
	डॉ राम मोहन साकेत		श्री तरुण धुर्वे विव्यामार्ग
	डॉ धनंजय कुमार यादव		
			कुलसचिव

पुर्व हिल्ला विश्वविद्यालय मुप्र भोज (मुक्त) विश्वविद्यालय पुराजाभोज मूर्त (कोलार सेंड्) पाजाभोज मूर्त (कोलार सेंड्) 'ओप्साटन Prof (Dr. Jayant Sonwalkar Ph.D. MAR MA (SW), MA (History) Vice Chancellor



Madhya Pradesh Bhoj (Open, University Raja Bhoj Marg (Kolar Road), Bhopal-462 016 (M.P.) INDIA

> क्रमांक : 045 / मप्रभोमुविवि / आर / 2020 भोपाल, दिनॉंक 24.02.2020

प्रति,

मान. राज्यपाल के सचिव, राजभवन, भोपाल — 462 052 (म.प्र.)

विषय :- म.प्र. भोज (मुक्त) विश्वविद्यालय द्वारा दिनांक 28.02.2020 को राजभवन, भोपाल के संदीपनी सभागार में आयोजित कार्यशाला के संबंध में।

संदर्भ :- राजभवन सचिवालय का पत्र क्रमांक 175/रा.स./यू.ए.-3/2020 दिनांक 01.02.2020

महोदय.

उपरोक्त विषयांतर्गत संदर्भित पत्र के अनुक्रम में लेख है कि म.प्र. भोज (मुक्त) विश्वविद्यालय, भोपाल द्वारा राजभवन, भोपाल के संदीपनी सभागार के प्रथम तल के सभागृह में दिनांक 28.02.2020 को "OER and How to create MOOC Courses/Utility of MOOC Courses for Regular/Open Universities" विषय पर कार्यशाला का आयोजन किया गया है। उक्त कार्यशाला के प्रस्तावित पल प्रतिपल कार्यक्रम एवं बैंठक व्यवस्था का प्रारूप पत्र के साथ संलग्न कर सादर प्रेषित है।

कृपया उक्तानुसार अवगत होने का कष्ट करें।

भवदीय,

(प्रो०(डॉ०) जयंत सोनवलकर)

कुलपति

संलग्न : उपरोक्तानुसार

कुलसचिव म.प्र. भोज (मुक्त) विश्वविद्यालय राजाभोज मार्ग (कोलार रोज्) भोपाल



मध्यप्रदेश भोज (मुक्त) विश्वविद्यालय

MADHYA PRADESH BHOJ (OPEN) UNIVERSITY Raja Bhoj Marg (Kolar Road) Bhopal - 462 016

One Day National Workshop

On

'OER' and 'How to Create MOOC Courses/Utility of MOCC Courses for Regular/Open Universitites

Organized by

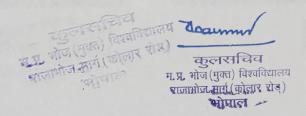
M.P. Bhoj (Open) University, Bhopal

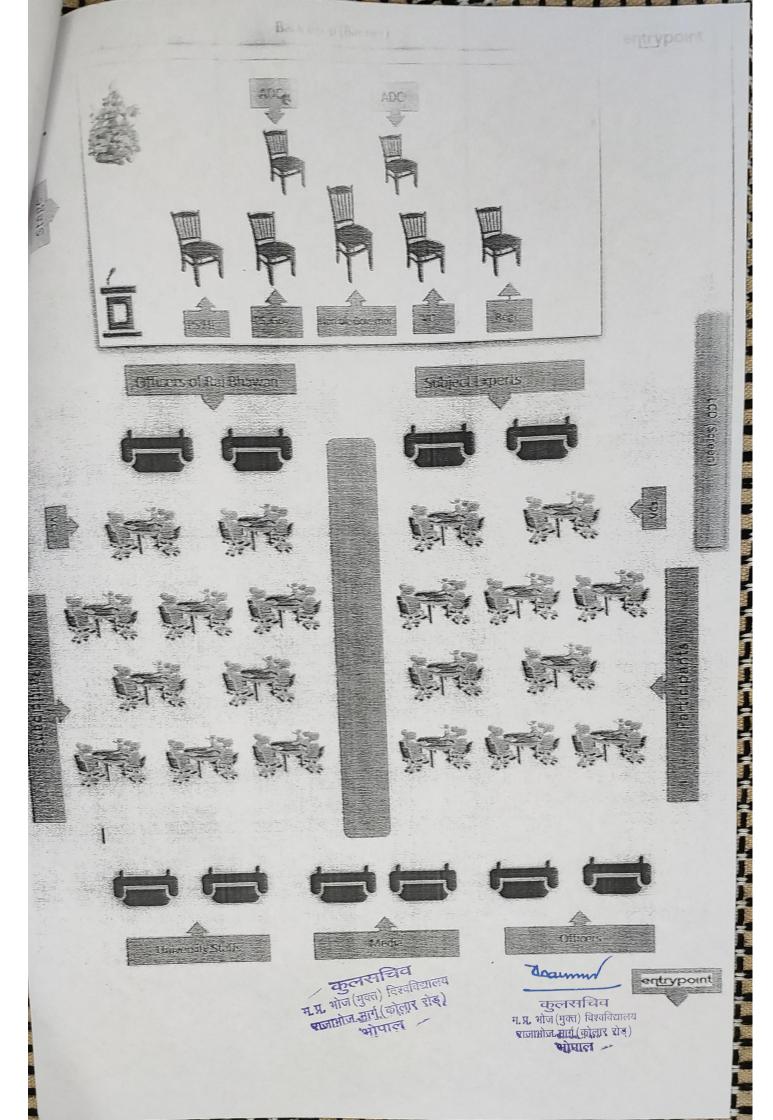
Date: 28.02.2020

Venue: Sandipani Hall, Rajbhavan, Bhopal

Schedule of the Wokshop

	प्रथम सत्र	
2.00 बजे	मान. कुलाधिपति जी का मंच पर आगमन एवं राष्ट्रगान।	
2.05 बजे		
12.05 बर्ज द्वाप प्रज्जवलन एवं सरस्वता पूजन। 12.10 बर्ज मान. कुलपति जी द्वारा मान. राज्यपाल एवं कुलाधिपति जी को पुष्प गुच्छ एवं र		
	भेंच क्य क्यापत्।	
2.15 बजे	मान. कुलपति जी द्वारा कार्यक्रम का परिचय एवं विश्वविद्यालय संबंधी 2 मिनट की फिल्म	
	का पदर्शन।	
12.30 बजे	मुख्य अतिथि मान. राज्यपाल एवं कुलाधिपति जी का उद्बोधन।	
	तकनीकी सत्र $-I$	
12.45 बजे	मुक्त शैक्षिक संसाधन (OER) विषय पर अतिथि वक्ता डॉ. मधुलिका कौशिक,	
	सम कुलपति, उषा मर्टिन विश्वविद्यालय, रांची का उद्बोधन।	
02.00 -02.30	भोजन अवकाश।	
	तकनीकी सत्र - II	
02.30 बजे	मेसिव ओपन ऑनलाइन कोर्सस (MOOCs) विषय पर अतिथि वक्ता डाँ० के. श्रीनिवास	
	हेड, आई०सी०टी प्रोग्राम युनिट, राष्ट्रीय संस्थान शिक्षक योजना एवं प्रशासन संस्था	
	(NIEPA) , नई दिल्ली का उद्बोधन।	
	समापन सत्र	
04.30 बजे	समापन उद्बोधन।	
05.00 बजे	क्लसचिव द्वारा धन्यवाद ज्ञापन, माननीय कुलपति जी की अनुमति से कार्यशाला के	
	समापन की घोषणा करना।	
	राष्ट्रगान।	







मध्यप्रदेश भोज (मुक्त) विश्वविद्यालय राजा भोज मार्ग (कोलार रोड), भोषाल-462 016 (म.प्र.) भारत Madhya Pradesh Bhoj (Open) Universit Raja Bhoj Marg (Kolar Road), Bhopal-462 016 (M.P.) INDIA

Ref. No. 246/R/MPBOU/2020 Date: February 03, 2020

To,

Dr. Madhulika Kaushik,
Pro-Vice Chancellor,
Usha Martin University,
University Campus, 12th Mile,
Ranchi Khunti Road, Near Hardag,
NH-75, Ranchi, Jharkhand - 835 221
Mob. 9891462761
Email: pvc.ushamartin@gmail.com;
drmkaushik@gmail.com

Sub: Invitation to be a Speaker to the One-day National Workshop on 28th February, 2020 at Rajbhavan, Bhopal.

Ref: Our letter No. 159/R/MPBOU/2020 dated January 22, 2020

Dear Sir,

With reference to the above, the date of the said Workshop is re-scheduled by Rajbhavan on 28th February, 2020 at 11.00 a.m. at Rajbhavan, Bhopal vide their letter No. 175 / रा.स. / यू.ए.-3 / 2020 dated 01.02.2020.

Accordingly our invitation as a Speaker on **OER Session** for the said Workshop is being extended to you.

Kindly accept the same. A word of confirmation in this regard is highly appreciated.

Thanking you,

Yours sind

(Dr. H.S. Tripathi) Registrar

कुलसचिव म.प्र. भोज(मुक्त) विश्वविद्यालय राजाभोजनमार्ग (क्रोलार रोड्)

भोपाल -

दूरभाष/ Phone : +91-755-2424660 , फैक्स / Fax : 0755 2424640



गध्यप्रदेश भोज (मुक्त) विश्वविद्यालय

राजा भोज मार्ग (कोलार रोड), भोपाल-462 016 (म.प्र.) भारत

Madhya Pradesh Bhoj (Open) University

Raja Bhoj Marg (Kolar Road), Bhopal-462 016 (M.P.) INDIA

Ref. No. 042/R/MPBOU/2020 Date: February 19, 2020

Sub: Invitation for One-day National Workshop organizing by MPBOU on 28th February, 2020 at Sandipani Hall, Rajbhavan, Bhopal.

Dear Sir,

We are happy to inform you that M.P. Bhoj (Open) University, Bhopal is organizing a One-day National Workshop on 'OER' and "How to create MOOC Courses/Utility of MOOC Courses for Regular/Open Universities" on 28th February, 2020 (Friday) at 10.30 a.m. onwards at Sandipani Hall, Rajbhavan, Bhopal.

The main objective of the workshop is to sensitize the teaching faculty of colleges and universities about the advantages of e-learning and to encourage them towards planning, designing, developing, delivering and implementing MOOCs and other Open Educational Resources (OER) so that they can keep pace with digital revolution of the twenty first century in which technology is blended with traditional teaching-learning pedagogies for better learning outcomes. The workshop is designed to raise the capacity of the faculty to use MOOCs platform and OER for Regular/Open Univesities for effective delivery of courses in higher education blended as well as online modes. This workshop is a great starting point for effective teaching in the 21st century learning environment.

The programme will be presided over by Hon'ble Governor of Madhya Pradesh and Chancellor of MPBOU, Shri Lalji Tandon. The Guest Speakers will be Dr. Madhulika Kaushik, Pro-Vice Chancellor, Usha Martin University, Ranchi and Dr. K. Sriniyas, Head, ICT Project Unit, NIEPA, New Delhi. The Third Session will be of draft presentation on IUMS by RGPV, Bhopal and Resolution of Consortium Formation.

You are cordially invited to attend the said Workshop. As per Rajbhavan protocol the name of the participants have to be pre-approved.

Therefore, we are waiting for your confirmation by return mail along with your contact number so that we can send the Guest List to Rajbhavan accordingly.

With kind regards,

Yours sincerely,

Registrar

कुलसचिव म.प्र. भोज (मुक्त) विश्वविद्यालय राजाभोजनार्ग (कोलार रोड्) भोपाल -

दूरभाष/ Phone: +91-755-2424660, फैक्स / Fax: 0755 2424640

बुद्धास्त्रिय बुध्धः भीज (मुक्तः) विश्वविद्यालय भ्यानाभोज्ञ खाम्। (कोलार सेड्)



Adoption of Open Educational Resources in Madhya Pradesh Bhoj (Open) University



A Capacity Building Programme

Organised by

Commonwealth Educational Media Centre for Asia (CEMCA)

And

Madhya Pradesh Bhoj (Open) University Programme Schedule

Workshop Objectives: The participants will be able to:

- Describe the journey from Open Access to Open Educational Resources
- · Identify OER using creative common licenses
- · Search and use OER for teaching and learning
- · Create OER using OER through revise, remix method
- Complete COL's 2hrs MOOC on OER and earn a Certificate

Date: 25-27 October 2021

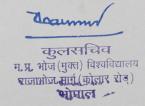
Participants: Faculty members, IT staff, Library professionals, Online staff, Senior Managements, Leaderships, etc.

Online Facilitation:

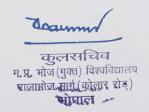
• Synchronous: 11am-1.00pm

• Asynchronous: WhatsApp (Flexible)

	Day 1: 26.10.2021					
S. No	Time	Activity Session	Resource Person	Outcomes		
1	11.00am- 11.15am	Opening Ceremony	Director CEMCA VC MPBOU			
2,	11.30am- 12.15pm	Understanding of OER and OEP	Dr. G Mythili, IGNOU	Understanding developed on the concept.		
.3	12.15pm - 1.00pm	Understanding OER Licensing Activity	Dr. G. Mythili	Differentiate six types of CC licensing		
		Support to the participants on the	All Resource	Participants engaged		



		 following: Discussion on participants queries Sharing of relevant materials Feedback on activities 	Persons (asynchronous facilitation)	on different activities and relevant contents.
		Day 2: 27.10.202		D-Control on
4	11.00am- 11.15am	Recapitulation	Dr. G Mythili and Dr. Manas Ranjan Panigrahi	Refreshed on previous day contents
5	11.15am- 12.00noon	OER Policy	Dr. Manas Ranjan Panigrahi	Understanding the OER policy
6	12.00noon- 1.10pm	Finding OER using Google & Integration to Courses	G. Mythili	Identify appropriate OER and suitable CC licensing
		Support to the participants on the following: • Discussion on participantsqueries • Sharing of relevant materials Feedback on activities	All Resource Persons (asynchronous facilitation)	Participants engaged on different activities and relevant contents.
		Day 3: 28.10.20	21	D. Coolead an
7	11.00am- 11.15pm	Recapitulation	Dr. G Mythili and Dr. Manas Ranjan Panigrahi	Refreshed on previous day contents
8	11,15am- 1.00pm	Searching, Creating, Curating OER. Attributing and Integrating OER for content development.	Dr. G Mythili	Participants searching, creating using different search engines and visiting various OER platform and repositories
C	1.00pm- 1.15pm	Closing and Way Forward		
		 Support to the participants on the following: Workshop Feedback through google form Discussion on participants queries Sharing of relevant materials Feedback on activities 	All Resource Persons (asynchronous facilitation)	Participants engaged on different activities and relevant contents.







Adoption of Open Educational Resources in Madhya Pradesh Bhoj (Open) University

A Capacity Building Programme

Organised by
Commonwealth Educational Media Centre for Asia (CEMCA),
And
Madhya Pradesh Bhoj (Open) University

25-27 October 2021

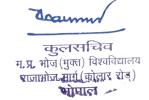


Adoption of Open Educational Resources in Madhya Pradesh Bhoj (Open) University

A Capacity Building Programme

Organised by Commonwealth Educational Media Centre for Asia (CEMCA), And Madhya Pradesh Bhoj (Open) University

25-27, October 2021



CEMCA-MPBOU

Adoption of Open Educational Resources in Madhya Pradesh Bhoj (Open) University

A Capacity Building Programme

Organised by
Commonwealth Educational Media Centre for Asia (CEMCA),
And
Madhya Pradesh Bhoj (Open) University

25-27, October 2021

Background

The emergence of Creative Commons licenses of OER has made it easier for creators of original work to specify the terms and conditions of use. Using OER materials, institution can save money and avoid duplication of work.

Open Universities in the last more than 20 years have moved from print material to web-based courses for delivery of instruction. With the emergence of new technologies, the universities have to move fast and keep the pace with the rest of the world.

Keeping this new technological development in view, the teachers should be prepared to meet the challenges of the future. In this connection, MPBOU in collaboration with CEMCA organized three-day capacity building programme on Adoption of Open Educational Resources in Madhya Pradesh Bhoj (Open) University for ODL teachers.

Objectives

The training objectives of this three day programme were to:

- Describe the journey from Open Access to Open Educational Resources
- Identify OER using creative common licenses
- Search and use OER for teaching and learning
- Create OER using OER through revise, remix method
- Complete COL's 2hrs MOOC on OER and earn a Certificate.

Venue

The three-day programme was held through online using zoom platform.

Date

25-27 October 2021

Participants

Faculty members, IT staff, Library professionals, Online staff, Senior Managements, Leaderships, etc. (List of participants enclosed)

Methodology

This training is awareness and Capacity Building programme to the liversity in

कलसचिव

म् प्र. भोज (मुक्त) विश्वविद्यालय

adapting open educational resources. The methodology used for the training made full use of experiential learning methodologies. Accordingly, the programme used structured presentations on the concepts of OER. After the brief presentations, the faculty interact with resource persons.

Schedule

A detailed schedule is enclosed in Appendix-1

Coordinators
Dr. Kishor John
Director IT department of MPBOU

Dr. Manas Ranjan Panigrahi

Sr. Programme Officer

Email: mpanigrahi@col.org

Resource Person (s)

Dr. G. Mythili Deputy Director, STRIDE, IGNOU gmythili@ignou.ac.in

> कुलसचिव म.प्र. भोज (मुक्त) विश्वविद्यालय शाजाभोज मार्ग (कोलार रोड्)

Training Programme Proceedings

Day One (25 October, 2021)

Inaugural Session

Dr. Kishor John, Director IT department of MPBOU and the Coordinator of this training programme welcomed the Vice chancellor, MPBOU, Director, CEMCA and other dignitaries of the programme. Prof. Madhu Parhar, Director, CEMCA expressed her gratitude to the VC, MPBOU for initiating the activities on Open Educational Resources and welcomed the participants for their active participation to attend the training programme. She assured that CEMCA will extend their support to these activities in future too. The programme was inaugurated by Dr Jayant Sonwalkar, Vice Chancellor, MPBOU. He highlighted the CEMCA initiatives and support towards capacity building for their faculty and the OER policy and guidance to convert the Universities learning resources into OER. He also emphasized the capacity building programme to develop the skills on OER which is useful for teaching learning process and development.

He welcomed Dr. G. Mythili, Resource Person from IGNOU, Dr. Dr. Manas Ranjan Panigrahi, the Sr. Programme Officer, CEMCA. He requested the participants to gain skills to develop OER. Dr. L.S. Solanki, Registrar proposed the formal vote of thanks to conclude the inaugural session.

Session 1: Understanding of OER and OEP

The first session on understanding OER and OEP was taken by the resource person. Dr. Mythili started with presentation by defining OER and followed by OER initiatives by MIT, UNSCO, COL. She explained the importance OERs and its uses in the Open Distance Learning System. Further she explained the understanding of the OERs with 5Rs namely, Reuse, Revise, Remix, Redistribute and Retain in details. She also discussed some of world wide initiatives on OER and its relevant websites. Some OER initiatives in India such as NPTEL, NROER, Project Oscar-IIIT-B, Open Educational Resources for Schools (OER4S)-Homi Bhabha Center for Science Education, NIOS-OER, TESS-India and KOER were discussed. Finally, how OER can be used in teaching learning process followed by participants interaction on the topic.

Session 2: Understanding OER Licensing

In the next session of day 1, Dr. Mythili discussed regarding the Creative Common License and the relationship with the concepts. Creative Commons by concepts –Attribution, Share Alike, Non-Commercial and Non-Derivatives. She explained all six creative commons licensing in details. CC-By, CC-By SA, CC-By-NC, CC-By-ND, CC-By-NC-SA, CC-By-NC-ND were discussed and how these licenses can be used and what these licensing help for teaching learning process. Further a course on 'Understand OER' developed by COL was introduced. All the participants were asked to registered the course online https://learnoer.col.org/ for gaining knowledge on OER and concepts.

After completing the course, the participants were asked to post their cartificates in the whatsapp group.

म.प्र. भोज (मुक्त) विश्वविद्यालय शाजाभोज मार्ग (कोलार रोड्)

Day Two (26 October, 2021)

Recapitulation

The second day started with recapitulation of day 1 learning. Dr. Mythili and Dr. Manas. The content covered in the day 1 was reviewed. The resource persons interact with the participants and cleared the doubts and encouraged them to develop skills on OER.

Session 3: OER Policy

This session was taken by Dr. Manas. He explained the objectives of OER policy and why the institutions required OER policy for the learning resources. Further he elaborated the OER Creation, OER Adoption, OER Integration, OER Sharing, Content Developer, Copyrights, Open License, and Institutional Repository. He demonstrated the OER policy template and asked the participants to go through the policy document. This session was ended with interaction by the participants.

Session 4: Finding OER using Google

The session 4 of the day 2 was taken by Dr. G. Mythili. She has displayed many OER repositories. The repositories are categorized by subjects, media, course, etc. The resource person demonstrated that how the OER material can be searched through Google advance search, Creative commons and OER commons. Also, she highlighted to search OER videos on YouTube. Further OER search engine for OER audio clips, images were demonstrated. She explained how to locate OER licensing on the websites and explained the implications. The doubts raised by the participants were well taken by the resource person.

Day Three (27 October, 2021)

Recapitulation

The third day started with recapitulation of day 2 learning. Dr. Mythili and Dr. Manas. The content covered in the day 2 was reviewed. The resource persons interact with the participants and cleared the doubts and encouraged them to search and find relevant OER.

Session 5: Searching, Creating, Attributing and Integrating OER

The session 5 was taken by Dr. Mythili. She explained comparable table for mixing of different OER licensing. She demonstrated how to mix different licensing and provide new license for the created content. She explained how to cite the OER material and include in the course content followed by referencing in APA style. Participants were asked to identify suitable OER for their course. She further discussed how to contribute OER and the Quality Assurance of OERs in detail.

Valedictory Session

Dr. Kishor John, Director IT department of MPBOU welcomed Prof. Madhu Parhar, Director, CEMCA, Dr. L.S. Solanki, Registrar, participants and resource persons to the valedictory session. He presented brief report on the 3-day training programme. Some of the participants expressed that the training programme provided skills OER. While delivering the valedictory address, Prof. Madhu Parhar expressed her graduate and congratulated the participants for successful completion of online training programme on OER. Dr. L.S. Solanki, Registrar added that faculty to equip themselves with latest technology. He congratulated the CEMCA, COL for



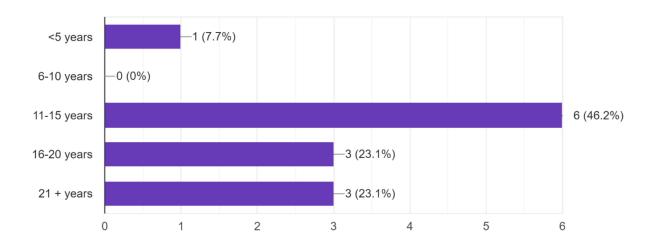
their effort towards this programme. The training programme ended with vote of thanks.

Participants Feedback Report

A feedback form was design and distributed to the participants to collect their feedback about the workshop. The important feedback was highlighted here.

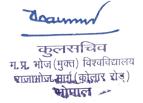
Participants Experiences

The analysis revealed that experiences of the participants, 46.2% of the MPBOU faculty have 11-15 years, 7.7% have less than 5 years experiences and only 23.1% have 16-20 years experiences this shows that MPBOU faculty were keen to learn and are expected to design and develop courses for the Swayam portal.



Participant's View on Programme Content

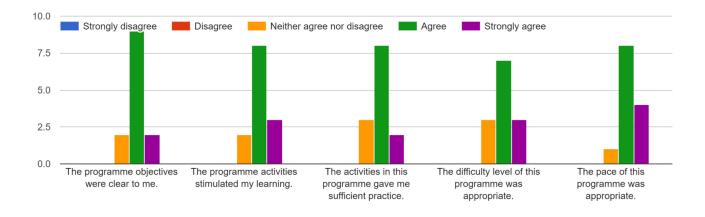
The MPBOU faculty replied on the content of the programme. Out of 13 participants, 3 were strongly agreed and 9 were agreed that the objectives of the workshop were well informed to them. 4 were strongly agreed and 8 were agreed that the workshop was designed to their expectations. 3 were strongly agreed and 10 were agreed that the content of workshop was relevant.





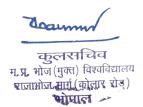
Participant's View on Programme Design

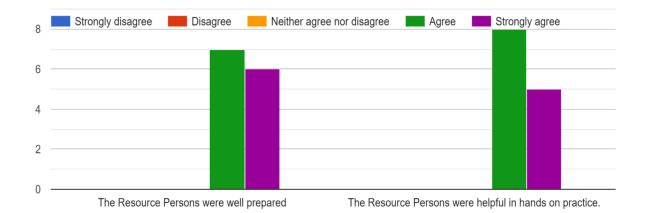
While analyzing the reply of design of the workshop, 9 agreed and 2 participants strongly agreed that the objectives of the workshop were clear and the pace of the workshop also appropriately organized. 8 participants agreed and 3 strongly agreed that demonstrations in this programme gave sufficient inputs They said that adequate time had given to practice time for activities. This is because of the design of the workshop as half of day was given to practice the activities which are monitored through WhatsApp.



Participant's View on Resource Persons

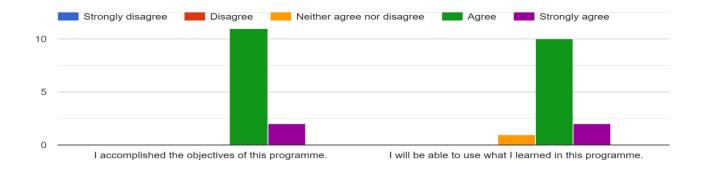
Most of the participants of the workshop expressed that the resource persons of the workshop were well prepared for their sessions.





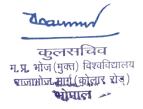
Participant's View on Programme Results

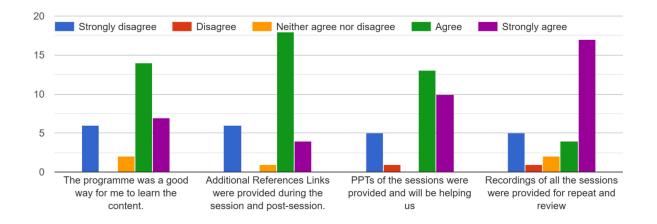
11 participants agreed that the workshop objectives were contented during three days and 10 participants agreed to apply in the teaching learning after the workshop. This implies that the effort of workshop was reached to the participants which is the gain of the university.



Participant's View on Self-Pace Delivery

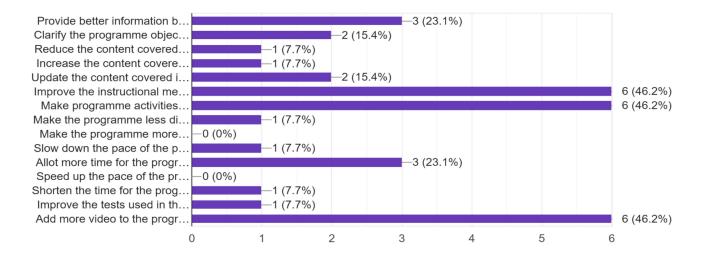
11 participants agreed and 2 participants strongly agreed that the programme was a good way for me to learn the content. 10 participants agreed that additional References Links were provided during the session and post-session. 10 participants agreed and 2 participants strongly agreed that PPTs of the sessions were provided and will be helping us and 17 participants recordings of all the sessions were provided for repeat and review. A very few participants disagreed on these points.

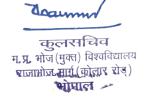




Participant's Suggestions to Improve the Programme

The participants expressed their views on improvement of the workshop in future. 23.1% participants expressed that more time can be allotted to the workshop, 46.2% stated that more videos/tutorials can be added for future references and 46.2% said that there should be more activities which stimulate the programme. 23.1% asked to provide workshop related information before the programme, 15.4% expressed that to update the content covered in the programme. The participants feedback helps to organizers and the resource persons for updating themselves in future programmes.





Some important suggestions from the participants

- Multiple users interactive platform can be developed so that real-time assessment of can be made.
- The workshop should be interactive.
- A hands on training will be more useful and engaging for us. And at the same time, it will be utilised at our ODL institution for framing an appropriate OER policy customized for it.
- Need some time for practice as the content was new to us.

कुलराचिव म.प्र. भोज (मुक्त) विश्वविद्यालय राजाभोज मार्ग (क्रोत्यार रोड्)

PROGRAMME SCHEDULE

Day 1: 26.10.2021						
S. No	Time	Activity Session	Resource Person	Outcomes		
1	11.00am- 11.15am	Opening Ceremony	Director CEMCA VC MPBOU			
2	11.30am- 12.15pm			Understanding developed on the concept.		
3	12.15pm - 1.00pm	Understanding OER Licensing Activity	Dr. G. Mythili	Differentiate six types of CC licensing		
		 Support to the participants on the following: Discussion on participants queries Sharing of relevant materials Feedback on activities 	All Resource Persons (asynchronous facilitation)	Participants engaged on different activities and relevant contents.		
		Day 2: 27.10.202	21			
4	11.00am- 11.15am	Recapitulation	Dr. G Mythili and Dr. Manas Ranjan Panigrahi	Refreshed on previous day contents		
5	11.15am- 12.00noon OER Policy		Dr. Manas Ranjan Panigrahi	Understanding the OER policy		
6	12.00noon- 1.10pm	Finding OER using Google & Integration to Courses	G. Mythili	Identify appropriate OER and suitable CC licensing		
		 Support to the participants on the following: Discussion on participants queries Sharing of relevant materials Feedback on activities 	All Resource Persons (asynchronous facilitation)	Participants engaged on different activities and relevant contents.		
	11.00	Day 3: 28.10.202		D.C. 1.1		
7	11.00am- 11.15pm	Recapitulation	Dr. G Mythili and Dr. Manas Ranjan Panigrahi	Refreshed on previous day contents		
8	11.15am- 1.00pm	Searching, Creating, Curating OER. Attributing and Integrating OER for content development.	Dr. G Mythili — ্ন্য	Participants Searching, creating Participants Participa		

				visiting various OER platform and repositories
9	1.00pm- 1.15pm	Closing and Way Forward		
		 Support to the participants on the following: Workshop Feedback through google form Discussion on participants queries Sharing of relevant materials Feedback on activities 	All Resource Persons (asynchronous facilitation)	Participants engaged on different activities and relevant contents.

Online Facilitation:

• Synchronous: 11am-1.00pm

• Asynchrous: WhatsApp (Flexible)



Appendix-2

List of Participants

Name	Designation	Discipline	E-mail id	Mobile No.
Italio	Doorgination	Special	E man ia	MODILO ITO:
Dr Jyoti S. Parashar	Assistant Professor	Education	jyotispara783@gmail.com	9425365725
Dr Parul Maheshwari	Assistant Professor	Education	parulmaheshwari797@gmail.com	9968948073
Tulsi Ram Dahayat	Assistant professor	Economics	tulsiram.dahayat@gmail.com	9893784084
Dr Prashant Solanki	Computer Programmer	IT	pra_solanki@yahoo.com	9424454313
Shailendra Singh	Assistant professor	Science	nature8390@gmail.com	9415135396
Kishor John	Professor	Library & Information Science	john_kishor@yahoo.com	9826159514
Smita Rajan	Sr Consultant	Science	smitarajan72@gmail.com	0425157400
Dr. Chandan Maheshkar	Sr. Consultant		Ch.maheshkar@gmail.com	9302459101
Dr Sadhana Singh Bisen	Senior consultant	Sociology	sadhanasbisen26@gmail.com	9425467249
Tarun Sen	Assistant Professor	Media Research	mediagurutarun@yahoo.com	9425902409
Dr. Anita Kaushal	Associate Professor	English	anitakaushal900@gmail.com	9907570600
Prof Dr Devendra vishwakarma	Senior consultant	Economic	Ncrd2016@gmail.com	9131312045
Dr.Ratan Suryavanshi	Director	Commerce	Suryavanshi.ratan9@gmail.com	9329823741

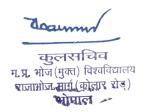


Photo Gallery





