

**CENTRAL UNIVERSITY OF RAJASTHAN**  
**DEPARTMENT OF CULTURE AND MEDIA STUDIES**

**Name of the course:** POST GRADUATE DIPLOMA IN CULTURAL INFORMATICS

**Course duration:** One Year in two semesters

**Medium of instruction:** English

**Number of credits:** 40

**Number of seats:** 10

**Eligibility:** Bachelor of Arts (BA) in subjects Cultural Studies/Media Studies/Heritage Studies/Museum Studies/Indian Society and Culture/Art History/Computer Science/Allied subjects with 50% Marks (45% for SC/ST) in aggregate.

**Last date of application:** June 20, 2018, Time: 09-11 AM

**Date of Entrance Test:** June 23, 2018

**Syllabus for the Entrance Test:**

- Cultural Studies
- Media Studies
- Museum Studies
- Heritage and culture
- Art History
- Indian society and Culture
- Fundamentals of computer
- General awareness

**Academic partnership**

Indira Gandhi National Centre for Arts (IGNCA), New Delhi, is an active academic partner of this program. As per the MOU with IGNCA, there will be sharing of academic resources, internship and other learning opportunities for the students of CURAJ.

**About the Course**

This interdisciplinary course is a combination of Arts, Information Technology, Society and Culture. Cultural informatics is about the application of media technology for production, curation, restoration and dissemination of cultural heritage. Application of Technology is significant because it makes cultural expression more creative and it is accessible to the world. It is a space where culture, digital media technology and information converge. India is known for its rich cultural heritage in the world. The cultural heritage of Rajasthan also is unique in India. The course on Cultural Informatics will lead to the capacity building in the area of conservation, production and dissemination of the rich cultural heritage of India.

Hence, this course is designed to teach the students about the conceptual understanding of the subject and to equip them with practical knowledge of computing, audio-visual moving images, archiving, and using Information Technologies for conservation, preservation and dissemination of art and culture. This course gives emphasis on Fundamental of Cultural Informatics, Research Methodology, User Interface Design, Heritage and Museum Studies, Audio-Visual Archiving, Cultural Anthropology, Indian Arts and Knowledge System, and Cultural Heritage of Rajasthan. The course is also oriented towards finding jobs in relevant area of activities of the cultural Institutions.

This course is offered in active collaboration of Indira Gandhi National Centre for Arts (IGNCA) New Delhi. IGNCA is an academic and cultural research institution. It is an autonomous Trust under the Ministry of culture, Government of India.

### Objectives of the course

- To provide learners the conceptual understanding of informatics of arts and culture
- To teach the learners how to use media technologies for Informatics professionalism
- To develop skills in the learners about audio-visual moving images
- To promote research on folklore and oral history
- To teach the learners about art and visual resource documentation and archive management
- To conserve, preserve, store and disseminate cultural heritage of Rajasthan in specific region and in India at large
- To develop skills in learners for acquiring jobs in cultural industries

### Detail outline of the course

<b>Semester 1</b>		
<b>Title of the paper</b>	<b>Credits</b>	<b>Course outline</b>
1. Fundamentals of cultural informatics	4	<ul style="list-style-type: none"> <li>• Introduction of Cultural Informatics</li> <li>• Identification and Documentation of Art Forms- Metadata</li> <li>• ICT Tools for Documentation – Photography and Videography</li> <li>• Integration of different components using the Multimedia Technology</li> </ul>
2. Design Science Research Methodology	4	<ul style="list-style-type: none"> <li>• Research Methodology for Performing Arts</li> <li>• Statistical Parameters and Data Analytics</li> <li>• Evolutionary Model of Design Research Science Research</li> </ul>
3. User Interface Design	4	<ul style="list-style-type: none"> <li>• Introduction of User Interface Design</li> <li>• Building Blocks of User Interface</li> <li>• Evaluation Techniques Based on World Accessibility Initiatives (WAI) Standards</li> </ul>

4. Heritage and Museum Studies	4	<ul style="list-style-type: none"> <li>• Heritage Conservation and Preservation</li> <li>• Types of conservation</li> <li>• Ethics of conservation</li> <li>• Documentation and Archiving</li> <li>• Museum Managements</li> </ul>
5. Audio-Visual Archiving	4	<ul style="list-style-type: none"> <li>• Long term availability of Audio-Visuals</li> <li>• Accessibility of Data Across Various Recording Formats</li> <li>• Documentation and Accessibility of Audio-Visuals</li> <li>• Cross Institutional Accessibility of Audio-Visual Data</li> </ul>
<b>Semester 2</b>		
6. Cultural Anthropology	4	<ul style="list-style-type: none"> <li>• Folklore</li> <li>• Oral History</li> <li>• Community Knowledge</li> <li>• Lifestyle Studies</li> <li>• Tribal Folklore</li> </ul>
7. Cultural Heritage of Rajasthan	4	<ul style="list-style-type: none"> <li>• Folklore dance and music</li> <li>• Arts and crafts</li> <li>• Fair and festivals</li> <li>• Paintings and rock arts</li> <li>• Architecture/ sculpture</li> </ul>
8. Indian Arts and Knowledge System	4	<ul style="list-style-type: none"> <li>• Structure of Indian Knowledge System: Vedas, Vedangas, Agamas, Puranas, Nyaya, Dharmashastras, Meemansa, Indian Philosophy and Itihas (Ramayana and Mahabharata)</li> <li>• Awareness of Indian Art and Culture: Natyashashtra, Sangeet Shastra, ShilpaShastra, Vastu, Sahitya</li> </ul>
9. Internship	3	
10. Dissertation in Multimedia	5	
Total	40	