

सांस्कृतिक विरासत संरक्षण के लिए थ्री डी डिजिटलइजेशन कोर्स

अहमदाबाद @ पत्रिका . देश की सांस्कृतिक एवं ऐतिहासिक विरासतों के संरक्षण को बढ़ावा देने के लिए भारतीय प्रौद्योगिकी संस्थान-गांधीनगर (आईआईटी-गांधीनगर) 30 नवंबर से दस दिवसीय अल्पकालिक पाठ्यक्रम शुरू करने जा रहा है। 'सांस्कृतिक विरासत संरक्षण के लिए थ्री डी डिजिटलइजेशन पाठ्यक्रम' में 30 घंटों की शिक्षा प्रदान की जाएगी। इसमें बोटक, एमएससी, एमटेक, पीएचडी, आरएंड डी लेबोरेटरी, सरकारी हेरिटेज कार्यालयों में सेवाएं देने वाले कर्मचारी व प्राध्यापक शिरकत कर सकते हैं।

आईआईटी में इस पाठ्यक्रम के संयोजक प्रो.शन्मुगनाथन रमन ने बताया कि पाठ्यक्रम मानव संसाधन एवं विकास मंत्रालय (एमएचआरडी) के ग्लोबल इनीसिएटिव ऑन अकादमिक नेटवर्क (जीआईएएन) पहल का ही एक हिस्सा है। इसकी जिम्मेदारी आईआईटी खड़गपुर को सौंपी गई है, जिसमें इस कोर्स को शुरू करने की मंजूरी आईआईटी गांधीनगर को मिल गई है। आईआईटी गांधीनगर 30 नवंबर से ये कोर्स शुरू करने जा रहा है। इसमें 40 सीटें रखी गई हैं। अब तक 15 रजिस्ट्रेशन हो गए हैं। अंतिम तिथि तक इसके और

बढ़ने के आसार हैं। इस कोर्स में सांस्कृतिक विरासत क्षेत्र के वैश्विक स्तर के जानकार व हेरिटेज नाम की मासिक पत्रिका निकालने वाले इटली के ख्यात प्रोफेसर डॉ. मारको कैलेरी को शिक्षा प्रदान करने के लिए आमंत्रित किया गया है। इन्होंने थ्रीडी मॉडल को ऑनलाइन दर्शाने वाले टूल थ्रीडीहोप को विकसित किया है। इसमें शिरकत करने वाले विद्यार्थियों को सांस्कृतिक विरासत वाले स्थलों को संरक्षित करने के लिए थ्री डी स्केनिंग की तकनीक व इससे जुड़ी बेसिक जानकारी से इसे बनाने तक की प्रक्रिया को सिखाया जाएगा।

Source: Rajasthan patrika

Date: 15.11.2015

IITGN to offer course on 3D digitisation for cultural heritage

Ahmedabad: The Indian Institute of Technology Gandhinagar (IITGN) will offer a course – a first of its kind in the country – on creating 3D digital models and its application in heritage conservation. The 10-day (30-hour) course is called '3D Digitisation for Cultural Heritage' and is a part of the MHRD Scheme on Global Initiative on Academic Network (GIAN), and will be flagged off on November 30, 2015. Marco Callieri, the editor of the prestigious *Journal of Cultural Heritage* and a leading figure in 3D digitisation will be teaching the course. The course is aimed at aiding the participants in understanding the different digitisation technologies, methods and hardware and choose the correct technology for a particular need.

The participants will learn about 3D scanning technologies currently used in the context of cultural heritage. This will involve the creation and manipulation of 3D models and practical use of 3D data in terms of cultural heritage. **ENS**

Source: The Indian express

Date: 15.11.2015

IITGn to offer 3D digitisation course

Course to guide on how to create 3D digital models and contribute to conserving heritage

dna correspondent @dnaahmedabad

IIT, Gandhinagar will be offering a course on 3D digitisation to contribute to the conservation of heritage and culture in the country. The 10-day course to begin from November 30 is a part of Ministry of Human Resource and Development (MHRD) scheme of Global Initiative on Academic Network (GIAN). It will focus on 3D digitisation and its application in heritage conservation.

Course co-ordinator Professor Shanmuganathan Raman said, "This intensive 30-hour course on 3D digitisation for cultural heritage is open to executives, engineers and researchers from

COURSE CONTENT:

Basic working principles

Creation of 3D models

Manipulation of 3D models

Use of 3D data in cultural heritage
Hardware

manufacturing, service and government organisations including R&D laboratories, students at all levels of BTech, MSc, MTech or PhD. "

Talking about the technique, he said, "Nowadays, the technique has become an essential tool in the conservation, restoration and presentation of cultural heritage. The course will emphasize on this cultural heritage-oriented aspect while keeping the provided information as technical as possible so that the participants can find it useful from any engineering discipline as well as computer science perspective."

Source: DNA Ahmedabad

Date: 15.11.2015

IIT ગાંધીનગર કલ્ચર હેરિટેજની જાળવણી માટે ડી ડિજિટાઇઝેશન કોર્સ શરૂ કરશે

નવગુજરાત સમય > અમદાવાદ

હેરિટેજની જાળવણી માટે IIT ગાંધીનગરે ડી મોડેલ્સનો “ડી ડિજિટાઇઝેશન ફોર કલ્ચરલ હેરિટેજ” કોર્સ શરૂ કર્યો છે. આ કોર્સ ડી ડિજિટાઇઝેશનની વિવિધ રીત અને ટૂલ્સ પર ફોકસ કરશે જે આપણા હેરિટેજની જાળવણીમાં મદદરૂપ બનશે. નવેમ્બર ૩૦થી શરૂ થતો આ કોર્સ ગ્લોબલ ઈનિશિયેટિવ ઓન એકેડેમિક નેટવર્કની MHRD સ્કીમના ભાગરૂપે શરૂ કરવામાં આવ્યો છે. એકિઝક્યુટિવ્ઝ, એન્જિનિયર્સ, ઉત્પાદન ક્ષેત્રના સંશોધકો, સરકારી કચેરીઓના કર્મચારીઓ, બી.ટેક, એમએસસી, એમ.ટેક, પી.એચડીના વિદ્યાર્થીઓ આ કોર્સ માટે એનરોલ કરી શકશે. આ કોર્સની તાલીમ ડી ડિજિટાઇઝેશનમાં આંતરરાષ્ટ્રીય ખ્યાતિ પામેલા ડો. માર્ક કેલીરી આપશે. આ કોર્સમાં વિદ્યાર્થીઓ ડી સ્કેનિંગ ટેકનોલોજી અને તેને કલ્ચરલ હેરિટેજ ફિલ્ડમાં કેવી રીતે વાપરવી તે અંગે શીખી શકશે.

Source: Nav Gujarat samay

Date: 15.11.2015

New course at IITGn

Aiming to give a boost to the conservation of heritage and culture in the country, the Indian Institute of Technology, Gandhinagar (IITGn) is set to offer a first-of-its-kind course in creating three dimensional (3D) digital models at its Palaj Campus. The ten-day course has been aptly titled 3D Digitization for Cultural Heritage. A note released by the institute states that the course will focus on methods and tools of 3D digitisation and its application in heritage conservation. The course—part of the HRD Ministry's scheme on Global Initiative on Academic Network — will commence from November 30. **AM**

Source: Ahmedabad mirror

Date: 15.11.2015

