IEEE Tutorial
on
Digital Image Forensics

In association with;

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IEEE
UP SECTION (INDIA)

By
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AMU Aligarh

Date : 19th November, 2016
Time : 11:00 AM. to 1:30 P.M.
Venue : Conference Hall (R.No. 113),
     Academic Block - 1,
     GLA University, Mathura

Registration Fee:

Non IEEE members	: Rs. 400/-
IEEE members	: Rs. 300/-
Students	: Rs. 200/-
IEEE students members	: Rs. 100/-

Last Date for Registration:
5th November, 2016
Seat are limited (70 seats)*
*Registration will be on the basis of first come first serve.

Note : Registration form along with the registration fee should be submitted to Mr.P.Bachan, Asst. Professor, Department of Electronics & Communication Engg., GLA University, Mathura.

Registration fee can be payed through DD drawn in favor of 'GLA University payable at Mathura' or in cash against cash receipt at GLA University.

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Organized by :

Department of
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Abstract: Currently great efforts are being made toThe power of images/videos conveying information can be justified by the early 1900's Chinese proverb "A picture is worth a thousand words". Another idiom "Seeing is believing" proves that visual clues are more convincing than verbal clues. However, these old proverbs and idioms may not necessarily be always true in current era of digital revolution.

In modern digital age, digital images and videos have been being enormously generated, easily manipulated (thanks to modern tools), and instantaneously shared to almost anywhere in the world at any time through social media sites such as Facebook, Whatsapp etc. Although the ease and convenience in manipulation of images/video has been appreciated, information assurance has become a critical issue faced by the digital world. The watermarking, cryptography, and their combinations are not sufficient in many applications to authenticate image source. Image forgery, like any other pernicious and illegal activity, could cause serious harm to the society. Digital image forensics, which gathers evidence of origin, and history of images is a new research field and is still in its infancy stage, it has started to attract increasing attention from the multimedia-security research community.

Dr. Ekram Khan obtained B. Sc. Engineering (1991) and M. Sc. Engineering (1994) degrees from Z. H. College of Engineering and Technology, AMU Aligarh (India) and Ph. D. (2003) degree from University of Essex, Colchester, UK, all in Electronics Engineering. He joined the department of Electronics Engineering, AMU Aligarh as a Lecturer in 1993, promoted to Reader (Associate Professor) in 2003 and currently working as a Professor since March 2009.

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