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	Nota di contenuto	A novel intelligent multiple watermarking schemes for the protection of the information content of a document image -- Experimental Evaluation of 3D Kinect Face Database -- Photometric Normalization Techniques For Extended Multi-spectral Face Recognition:A Comparative Analysis -- Dictionary based Approach for Facial Expression Recognition from Static Images -- Vision based Pose Estimation of Multiple Peg-in-Hole for Robotic Assembly -- A Spatio Temporal Texture Saliency Approach for Object Detection in Videos -- Simultaneous Reconstruction of Multiple Hand Shredded Content-less Pages using Graph-based Global Reassembly -- Super Resolution Mapping of Trees for Urban Forest Monitoring in Madurai city Using Remote Sensing -- Scale-Invariant Image Inpainting Using Gradient-Based Image Composition -- Recursive Structure from Motion -- A

Hybrid Deep Architecture for Face Recognition in Real-Life Scenario -- Brain tumor Segmentation from Multimodal MR Images using Rough Sets -- A Text Recognition Augmented Deep Learning Approach for Logo Identification -- High Frame Rate Real-time Scene Change Detection System -- Painting Classification using a Pre-trained Convolutional Neural Network -- Eigen Domain Transformation for Soft-margin Multiple Feature-Kernel Learning for Surveillance Face Recognition -- A Beta Distribution Based Novel Scheme for Detection of Changes in Crowd Motion -- Reconstruction of Sparse-view Tomography via Banded Matrices -- SPODS: A Dataset of Color-Official Documents and Detection of Logo, Stamp, and Signature -- Text and Non-Text Separation in Scanned Color-Official Documents -- Multi-font Telugu Text Recognition Using Hidden Markov Models and Akshara Bi-grams -- Anveshak - A Groundtruth Generation Tool for Foreground Regions of Document Images -- Writer identification for handwritten words -- Kalanjiyam: Unconstrained Offline Tamil Handwritten Database -- Info-graphics Retrieval: A Multi-Kernel Distance Based Hashing Scheme -- Neovascularization Detection on Retinal Images -- Distribution Based EEG Baseline Classification -- Texture based Person Identification using Dental Radiographs and photographs in Forensic Odontology -- Shearlet based Medical Image Fusion using Pulse-Coupled Neural Network with Fuzzy Memberships -- MR Imaging via Reduced Generalized Autocalibrating Partially Parallel Acquisition Compressed Sensing -- Tracking of Retinal Microsurgery Tools using Late Fusion of Responses from Convolutional Neural Network over Pyramidally Decomposed Frames -- Cardiac Ultrasound Image Enhancement using Tissue Selective Total Variation Regularization -- Methods and System for Segmentation of Isolated Nuclei in Microscopic Images of Breast Fine Needle Aspiration Cytology Images -- Segmentation of Lumen and External Elastic Laminae in Intravascular Ultrasound Images using Ultrasonic Backscattering Physics Initialized Multiscale Random Walks. .

Sommario/riassunto	This book constitutes the refereed conference proceedings of the ICVGIP 2016 Satellite Workshops, WCVA, DAR, and MedImage, held in Guwahati, India, in December 2016. The papers presented are extended versions of the papers of three of the four workshops: Computer Vision Applications, Document Analysis and Recognition and Medical Image Processing. The Computer Vision Application track received 52 submissions and after a rigorous review process, 18 papers were presented. The focus is mainly on industrial applications of computer vision and related technologies. The Document Analysis and Recognition track received 10 submissions from which 7 papers were selected. The MedImage workshops focuses on problems in medical image computing and received 14 papers from which 9 were accepted for presentation in this book.