


Sl No	Particulars		
1	Name of the Candidate	Dr. Suman V Patgar	
2	Address of the parent institution	PET Research Foundation PES College of Engineering Mandya	
3	PhD Thesis Title	Analysis and Detection of Forgery in Photocopying Process	
4	Research guide Name	Dr. Vasudev T	
	Department and Designation	Professor Department of Master of Computer Applications	
5	Date of Registration for PhD	24/072009	
	University /Branch	University of Mysore/ Computer Science	
6	Date of Award of PhD degree	07/04/2015	
7	<p><u>Brief synopsis</u></p> <p>Many authorities in countries like India trust and consider the photocopied documents submitted by citizens as proof and accept the same as genuine. Few such applications like to open bank account, applying for gas connection, requesting for mobile sim card, the concerned authorities insist self attested photocopy documents like voter id, driving license, ration card, pan card and passport as proof of address, age, photo id etc to be submitted along with the application form.</p> <p>Certain people exploit the trust of the authorities, and indulge in generating a fabricated photocopy document. The frauds that are noticed in the application areas where photocopy documents are just enough raise an alarm to have an expert system that efficiently detects or supports in detecting a forged photocopy document. The need of such requirement to the society has motivated us to take up research through investigating different approaches to detect / fabricated photocopy documents.</p> <p>The research carried out was focused on development of a supporting system to detect fabrication in the variable region of photocopy documents. Initially, the work segments the handwritten contents from variable regions of photocopy document. Further, detection of fabrication in the contents of segmented variable region is performed using 3 different approaches. Finally, the result is validated through estimating the recursive order number of the photocopy document.</p>		