

1.	Title	Victims identification in forensic odontology using dental images
2.	PI information	Dr. A.Banumathi Associate Professor Department of Electronics and Communication Engineering Madurai - 625015
3.	Project Duration and cost	4 Years (12.03.2013 to 31.03.2017) & Rs. 8,21,800/-
4.	Equipment purchased and usage	Dental Imaging System 1. Dental imaging system has aided the research scholars to promote their research with necessary data.
5.	Publications	<ol style="list-style-type: none"> 1. Missing Tooth Identification and Teeth Numbering in Dental X-Ray and Photographic Imaging, Int. J. Biomedical Engineering and Technology, Vol. 13, No. 2,2013. 2. Victim Identification with dental images using texture and morphological operations, Journal of Electronic Imaging, Vol. No. Nov 25,2013. 3. A Variant Approach for human forensic identification using dental radiographs with skeleton and contour, Int. J. Signal and Imaging Systems Engineering, Vol. 8, No.1/2,pp. 59 – 67, 2015. 4. An Effective Numbering and Classification System for Dental Panoramic Radiographs, 4th ICCNT 2013, July 4-6 2013, Tiruchengode, India. 5. Contourlet Transform based efficient shape extraction technique for forensic odontology, Biomedical Research 2017; 28(2):608 – 615. 6. A new mathematical modelling based shape extraction technique for Forensic Odontology, Journal of Forensic and Legal Medicine 47(2017) 39-45. 7. Analysis of an Automated Victim Identification system with Dental Radiographs and Photographs, Biomedical Signal Processing and Control, Under Consideration. 8. A Region based Active Contour Shape Extraction Technique for Dental Images in human Forensic Identification, Australian Journal of Basic and Applied Sciences, 9(16) Special 2016, Pages 345- 350. 9. Wavelet Based Contour Extraction of Dental Images for Human Forensic Identification, SSRG International Journal of Electronics and Communication Engineering – ICET(2017)- Special Issue – March 2017.
6.	PhD produced along with titles.	Produced two Ph.D Holders. 1.Mrs.S. Vijayakumari Title – “Identification of Victim in Forensic Dentistry from Dental Images” 2. Mrs. G. Jaffino Title – “Identification of victims using various X-ray imaging modalities and Photographic dental images”