

Shankar Dattatray Nawale

(Ph. D., Electronics Engineering, Veermata Jijabai Technological Institute (VJTI), Mumbai)



Title of Thesis: Environmental Wireless Sensing based on UHF RFID Passive Tag integrated with Conductive Polymer

Supervisors: 1. Dr. Nisha P. Sarwade (Indian), Dept. of Electrical Engg., VJTI, Mumbai, India

2. Prof. Gaetano Marrocco (Foreign), DISP, University of Rome, Tor Vergatta, Rome, Italy

Study Plan:

Sr. No.	Details	Dates and Duration
1	Admission to Ph. D. at VJTI	23/01/2009
2	Course Work Completion	25/01/2009 to 10/07/2009
3	Special Topic Seminar	10/08/2009
4	Literature Review	09/2009 to 03/2010
5	Theoretical study and Simulation	04/2010 to 08/2010
6	1 st Annual Progress Seminar	25/08/2010
7	Part of Ph. D. Research at URTV, Rome, under Erasmus Mundus Scholarship (EU Fellowship)	01/09/2010 to 01/03/2011
8	Fabrication, Testing and Validating results for 1 st Prototype	02/2011 to 08/2011
9	2 nd Annual Progress Seminar	29/09/2011
10	Adding Sensing Capability to the Tag	10/2011 to 03/2012
11	Fabrication, Testing and Validating results for 2 nd prototype	04/2012 to 08/2012
12	3 rd Annual Progress Seminar	28/09/2012
13	Writing of Thesis	10/2012 to 05/13
14	Pre-synopsis Presentation	15/05/2013
14	Submission of Synopsis	05/06/2013
15	Submission of Thesis	25/06/2013
16	Final Ph. D. Defence	05/12/2013

PUBLICATIONS: Research Papers – 12 (Journal- 04, Conference- 08)
Books: 02