



No. DEG 005804

**TAMIL NADU AGRICULTURAL UNIVERSITY**  
**COIMBATORE**

*On the recommendation of the  
Academic Council and the Board of Management  
hereby admits*

**HARISCHANDRA NAIK, R.**  
to the degree of  
**Doctor of Philosophy**  
in **AGRICULTURAL ENTOMOLOGY**  
(Faculty of Agriculture)

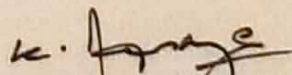
*he / she having qualified to receive the same  
securing an Overall Grade Point Average  
of 9.37 out of 10.00 in the Year 2013*

*together with all the honours and distinctions belonging  
to this degree given under the seal of the University*



Coimbatore

Date : 26-12-2013

  
**K. RAMASAMY**  
Vice-Chancellor

No. 101693



# TAMIL NADU AGRICULTURAL UNIVERSITY

## COIMBATORE - 641 003, INDIA

### TRANSCRIPT OF THE RECORD OF WORK - POSTGRADUATE

C No. 130019

Degree Awarded : Ph.D in Agricultural Entomology

Student Name : Harischandra Naik, R.  
 ID Number : 09-803-002  
 Department : Agricultural Entomology  
 Campus : Agrl. College & Res. Inst., Coimbatore  
 Faculty : Agriculture  
 Date of Admission : 03.09.2009  
 Date of Completion : 28.12.2012  
 Medium of Instruction : ENGLISH

**Personal Information**

Date of Birth : 01.05.1983  
 Name of Father : Khirya Naik  
 Name of Mother : Lakki Bai. R. Naik

**Address for Communication**

Assistant Professor of Agrl. Entomology,  
 Agricultural Research Station,  
 Aland Road, Gulbarga - 585 101, Karnataka.

**Previous Examination Details**

Name of Degree  
 M.Sc. (Agri.) in Agricultural  
 Entomology

**Institute**

University of Agricultural Sciences,  
 Dharwad - 580 005.

Year of Completion: 2008

| Course No.                   | Course Title                                           | Sem No. | Credit Hours | Grade Point |
|------------------------------|--------------------------------------------------------|---------|--------------|-------------|
| <b>A. CORE COURSES</b>       |                                                        |         |              |             |
| AEN 801                      | Insect Nutrition and Metabolism                        | I       | 2 + 1        | 8.80        |
| AEN 802                      | Toxicity and Metabolism of Insecticides                | I       | 1 + 1        | 9.40        |
| AEN 803                      | Advances in Insect Pest Management                     | I       | 1 + 1        | 9.20        |
| AEN 804                      | Biological Control in Pest Management                  | I       | 1 + 1        | 9.08        |
| ..... Total Credit Hours     |                                                        |         | 9            |             |
| <b>B. OPTIONAL COURSES</b>   |                                                        |         |              |             |
| AEN 817                      | Pesticide Contamination in Environment                 | II      | 2 + 1        | 9.60        |
| AEN 818                      | Principles and Methods of Insecticide Residue Analysis | II      | 1 + 2        | 9.55        |
| ..... Total Credit Hours     |                                                        |         | 6            |             |
| <b>C. SUPPORTING COURSES</b> |                                                        |         |              |             |
| BIC 801                      | Advances in Plant Biochemistry                         | II      | 2 + 1        | 9.75        |
| ..... Total Credit Hours     |                                                        |         | 3            |             |
| <b>D. SEMINAR</b>            |                                                        |         |              |             |
| AEN 821                      | Seminar (1)                                            | III     | 0 + 1        | 9.80        |
| AEN 821                      | Seminar (2)                                            | IV      | 0 + 1        | 9.10        |

P.O.

| Course No. | Course Title             | Sem No. | Credit Hours | Grade Point |
|------------|--------------------------|---------|--------------|-------------|
|            | ..... Total Credit Hours |         | 2            |             |
|            | E. TOPICAL RESEARCH#     |         |              |             |
| AEN 831    | Topical Research*        | V       | 0 + 2        | S           |
|            | ..... Total Credit Hours |         | 2            |             |
|            | F. RESEARCH#             |         |              |             |
| AEN 841    | Research (1)             | III     | 0 + 12       | S           |
| AEN 841    | Research (2)             | IV      | 0 + 12       | S           |
| AEN 841    | Research (3)             | V       | 0 + 12       | S           |
| AEN 841    | Research (4)*            | VII     | 0 + 12       | S           |
|            | ..... Total Credit Hours |         | 48           |             |

Overall Grade Point Average (OGPA) = **9.37 / 10.00**  
Percentage (= **93.7 %**)

|                                     |                                           |
|-------------------------------------|-------------------------------------------|
| Total Credit Points = <b>187.36</b> | Course Credit Hours = <b>18</b>           |
| Total Credit Hours = <b>70</b>      | Seminar Credit Hours = <b>2</b>           |
| Date of Viva-Voce : <b>22.02.13</b> | Topical Research Credit Hours# = <b>2</b> |
|                                     | Research Credit Hours# = <b>48</b>        |

Thesis Title : **"Studies on Monitoring and Molecular Analysis of Phosphine Resistance in *Rhyzopertha dominica* (F.) and *Tribolium Castaneum* (HERBST) Populations of South India".**

Name of Chairperson : **Dr. S. Chandrasekaran**

\* Passed in more than one attempt      S : Satisfactory      () Split Registration      R : Re-examination  
# Credits are not included for calculation of OGPA

**Controller of Examinations**

**Registrar**

BA  
2/4/13

3/4/13