

Ph.D. Awarded List from 01-01-2006 to 31-12-2006

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|------------------------------|------------------------|---|----------------------------|----------------------|
| 1. | Mr. V. Raja | Physics | Studies in thin films – Electrical and optical characterization of (PMMA-Co-P4VPNO) Polymer Electrolytes for solid state battery applications | Prof. V.V.R. Narasimha Rao | 21-01-2006 |
| 2. | Mr. D. Sree Ramulu | Environmental Sciences | Use of Bio indicators for heavy metal pollution studies in the coastal marine environment of Visakhapatnam, Andhra Pradesh, India. | Dr. G.P. Maddaiah | 30-01-2006 |
| 3. | Ms. R.P. Jaya Prasanthi | Zoology | Influence of Calcium and Zinc on lead induced Neurotoxicity in Mice. | Prof. G. Rajarami Reddy | 05-02-2006 |
| 4. | Mr. K. Mallikarjuna | Zoology | Alcohol effects and exercise dshapits: Hepatic antioxidant enzyme homeostasis in two different age groups of male albino rats | Dr. K. Sathyavely Reddy | 17-02-2006 |
| 5. | Ms. D. Sujatha | Chemistry | Electrochemical behaviour and analysis of cancer drugs | Dr. N. Y. Sreedhar | 01-03-2006 |
| 6. | Mr. N. Jayasimhadri | Physics | Optical spectroscopy and lasing properties of rare-earth doped tellurofluorophosphate glasses | Dr. L. Rama Moorthy | 08-03-2006 |
| 7. | Mr. Venkatramu | Physics | Optical properties of Sm^{3+} , Eu^{3+} and Dy^{3+} ions & High pressure luminescence study of Sm^{3+} and Tb^{3+} ions in oxide and oxyfluoride glasses | Dr. C.K. Jaya Sankar | 08-03-2006 |
| 8. | Ms. K. Latha | Home Science | Impact of Migration on family functioning | Dr. M. Annapurna | 10-03-2006 |
| 9. | Mr. K. Raghu Babu | Geology | Minerology, Geochemistry and environment of deposition of kurnool and palnad formations of cuddapah super group, India | Prof. N. Subba Reddy | 03-04-2006 |
| 10. | Ms. Y. Jyothi | Chemistry | Monitoring of trace metals in Biological matrices. | Dr. N.Y. Sreedhar | 28-04-2006 |
| 11. | Mr. K.V. Naga Suresh Reddy | Chemistry | Thermo-Physical properties of octane-enhancing additives in mixtures | Prof. A. Krishnaiah | 05-05-2006 |
| 12. | Mr. Y.P. Venkata Subbaiah | Physics | Studies on photovoltaic materials – investigations on ZnSxSe_{1-x} layers for heterojunction solar cells. | Dr. K.T. Ramakrishna Reddy | 08-05-2006 |
| 13. | Mr. Yellisiri B. Kumar Reddy | Physics | Studies on thin film solar cell materials – Investigations on $\text{CuIn}_{1-x}\text{Al}_x\text{Se}_2$ thin films for heterojunction solar cells. | Dr. V.Sundara Raja | 11-05-2006 |
| 14. | Mr. B. Muni Swamy | Statistics | Some applications of distributed lag models and demand analysis | Prof. E. Sathyanarayana | 15-05-2006 |
| 15. | Ms. V. Bala Koteswari | Psychology | Influence of gender and length of service on stress and coping behavior in organizations. | Dr. V. Srikanth Reddy | 24-05-2006 |
| 16. | Mr. P. Nagi Reddy | Zoology | Studies on the effect of Doxorubicin on selected metabolic parameters in rat | Prof. M. Rajeswara Rao | 29-05-2006 |
| 17. | Mr. C. Rama Chandraiah | Chemistry | Study of metal complexes | Dr. A. Varada Reddy | 31-05-2006 |
| 18. | Mr. A. Sivasankar Reddy | Physics | Physical investigations on DC magnetron sputtered pure and Al doped Cu_2O thin films | Dr. P. Sreedhara Reddy | 31-05-2006 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|-----------------------------|-------------------|---|--------------------------------|----------------------|
| 19 | Mr. A. Hemasundaram | Chemistry | A Study on the status trace metals in environmental and biological samples | Dr. N. Venkatasubba Naidu | 22-06-2006 |
| 20 | Mr. L. Veeranjanya Reddy | Biochemistry | Production and characterization of wine-like product from mango fruits (<i>Mangifera indica</i> L) | Dr. G.V.S. Reddy | 29-06-2006 |
| 21 | Ms. L.Leelevathi | Geology | A Study on water quality variation in three drainage basins of Chittoor, Kadapa and Nellore Districts, Andhra Pradesh, India. | Prof. T.V. Krishna Reddy | 29-06-2006 |
| 22 | Mr. V. Hari Krishna | Chemistry | As investigation in analysis of water pollutants (Determination of Carbamate insecticides) | Dr. N. Venkatasubba Naidu | 22-06-2006 |
| 23 | Mr. K.N. Shashi Kumar | Chemistry | Electro analysis of Pesticides in environmental samples | Dr. N.Y. Sreedhar | 23-06-2006 |
| 24 | Mr. P. Chandra Rao Gadupudi | Chemistry | Studies on heavy metal pollution (Preconcentration and determination of heavy metals in water) | Dr. K. Sessaiah | 23-06-2006 |
| 25 | Mr. P. Srinivasa Rao | Chemistry | Development, Characterization and evaluation of pervaporation membranes and biosorbents | Prof. A. Krishnaiah | 20-07-2006 |
| 26 | Mr. D. Prasanna Kumar | Bio-Chemistry | Studies on high light stress induced alterations in thylakoid membrane linked functions of cyanobacteria | Dr. S.D.S. Murthy | 26-07-2006 |
| 27 | Ms. K. Vasundhara | Bio-Chemistry | Glutathione S-transferases under the influence of 3-methylcholanthrene | Prof. K. Thyagaraju | 27-07-2006 |
| 28 | Ms. K. Prameela | Psychology | Self confidence in relation to achievement motivation, Fear of failure and self concept among college students. | Dr. S. Samiullah | 28-07-2006 |
| 29 | Mr. V. Thirumala Rao | Psychology | Impact of mental health and achievement motivation on academic achievement of adolescents | Prof. B. Nagarathamma | 28-07-2006 |
| 30 | Mr. S. Sankar Das | Physics | Studies on the characteristics of atmospheric stable and turbulent layers using UHP/VHP radars and insitu balloon measurements. | Prof. D. Narayana Rao | 29-07-2006 |
| 31 | Mr. K. Chennaiah | Zoology | Interaction of acute exercise and alcohol on carbohydrate metabolism in the different skeletal muscle fibers on two different age groups of male albino rat | Prof. K. Sathyavelyu Reddy. K. | 31-08-2006 |
| 32 | Mr. C. Raja Gopal Reddy | Civil Engineering | Hydrogeological and groundwater management studies of the sagileru basin, Andhra Pradesh. | Prof. M.Y.A. Baig (Retd) | 31-08-2006 |
| 33 | Mr. B. Prasad | Chemistry | Polarography in analytical chemistry | Dr. N. Venkatesubba Naidu | 06-09-2006 |
| 34 | Mr. B. Sudhakar | Statistics | A study on the effect of delayed payments on inventory decisions | Prof. K.V.S. Sarma | 15-09-2006 |

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|---------|----------------------------|---------------|---|-----------------------------|----------------------|
| 35 | Mr. M. Mastan | Bio-chemistry | Protective effect of Bacopa monniera L. on cytarasine – Induced Oxidative damage in chick embryo | Prof. P.R. Parthasarathy | 18-09-2006 |
| 36 | Mr. P. Ramachandra Reddy | Biotechnology | Isolation and characterization of eyestalk peptide hormones regulating molting and reproduction in crab oziotelphusa senex senex | Prof. P. Sreenivasula Reddy | 25-09-2006 |
| 37 | Mr. B. Chandra Obula Reddy | Chemistry | A study on the chemistry of some novel heterocycles | Dr. V. Padmavathi | 06-10-2006 |
| 38 | Mr. G. Sujay Kumar | Zoology | Studies on the formulation of feeds for determination of nutritional requirements for penaeid prawn pehaeus monodon (Fabricius) | Prof. M. Srinivasulu Reddy | 07-10-2006 |
| 39 | Mr. Sk. Khaja Lateef | Chemistry | Electroorganic Synthesis : Hydrogenation, Carboxylation and decarboxylation | Prof. S. Jayarama Reddy | 13-10-2006 |
| 40 | Ms. Y. Suneetha | Zoology | Studies on the effect of methyl Parnesote on molting and reproduction in the tropical pendasid prawn penaeus monodon. | Prof. M. Srinivasulu Reddy | 01-11-2006 |
| 41 | Ms. P. Madhavee Latha | Zoology | Effect of Monocrotophos on selected biochemical parameters, light and electron microscopy studies on alzing mice | Prof. K. Jayantha Rao | 02-11-2006 |
| 42 | Mr. M. Maheswara | Chemistry | Structural studies of some plant constituents and development of sons new synthetic methodologies | Dr. C. Venkata Rao | 08-11-2006 |
| 43 | Mr. P.T. Ashok Kumar Reddy | Geology | Geohydrological studies of kadiri and its surroundings, Anantapur Deistrict, Andhra Pradesh, India. | Dr. N. Balayerikala Reddy | 21-12-2006 |
| 44 | Mr. S. Surendra Babu | Physics | Optical spectroscopy of Nz ³⁺ , Sm ³⁺ , Eu ³⁺ and Dy ³⁺ ions & pressure dependent fluorescence study of Eu ³⁺ and Tb ³⁺ ions in oxide and oxyfluoride glasses | Dr. C.K. Jayasankar | 29-12-2006 |
| 45 | Ms. B. Hemavathi | Zoology | Impact of chlordecone on the beuonal nitric oxide pathway in rats | Prof. M. Rajeswara Rao | 29-12-2006 |
| 46 | Mr. Y.B. Kiran | Chemistry | Synthesis of organophosphorus compounds of biological and industrial importance | Prof. D. Gunasekhar | 30-12-2006 |

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| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|----------------|------------------------------|-----------------------|--|-------------------------------------|-----------------------------|
| 1. | Mr. K. Sekhar | Statistics | Some aspects of statistical quality control relating to final inspection | Prof. K.V.S. Sarma | 23-01-2007 |
| 2. | Ms. S. Kalyani | Chemistry | Studies on adsorptive removal of metals from mater and pervaporative separation of water from organic solvents | Prof. A. Krishnaiah | 02-02-2007 |
| 3. | Mr. V. Madhusudhana Rao | Physics | Studies in solid state Physics – Electrical properties of ion conducting glasses | Prof. V.V.R. Narasimha Rao | 03-02-2007 |
| 4. | Mr. K. Jayachandra | Civil Engineering | Quantification of effect of convergence in porous media flow | Prof. G.N. Pradeep Kumar | 03-02-2007 |
| 5. | Mr. S. Sripathi | Physics | VHF Radar studies of E-region plasma irregularities at low latitude | Prof. P. Balarama Rao | 05-02-2007 |
| 6. | Mr. U.V.U. Bhaskara Rao | Botany | Collection and documentation of Ethno-Medicinal and Non-timber forest products (N.T.F.P) information from rayalaseema region of Andhra Pradesh, India. | Dr. G. Sudarsanam | 12-02-2007 |
| 7. | Mr. S. Ramakrishna | Zoology | Hormonal regulation of growth, development and metabolic modulations in the larvae of silkworm bombyx mori (L) | Prof. M. Bhaskar | 12-02-2007 |
| 8. | Ms. P. Mamatha | Environmental Science | Biowaste management (Trace metal analysis in biological and biomedical samples) | Prof. G. Ramakrishna Naidu | 14-02-2007 |
| 9. | Mr. P. Subramanyam Naidu | Physics | Ultrasonic studies in liguids and liquid mixtures | Prof. K. Ravindra Prasad | 15-02-2007 |
| 10. | Mr. P. Sahitya Chetan | Zoology | Neurochemical correlates of analgesic drug effects in different areas of rat brain during non-induction of pain | Prof. W. Rajendra | 22-02-2007 |
| 11. | Mr. U. Sivaiah | Zoology | Azadirachtin and monocrotophes effect on haematological, teratological, biochemical and cytoarchitectural studies in albino mice | Prof. K. Jayantha Rao | 28-02-2007 |
| 12. | Mr. J. Srinivasulu | Geology | Geomorphic evolution and its reflection on the ground water evaluation of the chandragiri valley in chittoor district, Andhra Pradesh, India. | Prof. Y. Venkatarami Reddy | 07-03-2007 |
| 13. | Mr. K.V. Suryanarayana Rao | Mathematics | A study of some domination parameters | Prof. Vangipuram Srinivasan (Retd.) | 12-03-2007 |

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|---------|-------------------------------|-------------------------------|---|---------------------------------|----------------------|
| 14. | Mr. M. Praveen Kumar | Chemistry | Atmospheric aerosol monitoring : Chemical characterization, speciation and environmental impact assessment studies | Prof. S. Jayarama Reddy | 14-03-2007 |
| 15. | Ms. M. Srilakshmi Krishnaveni | Chemistry | Biomimetic modeling of organic synthesis catalyzed by cyclodextrins | Prof. K. Subramanyam Reddy | 15-03-2007 |
| 16. | Ms. N. Muni Rajamma | Psychology | Impact of parents marital satisfaction on their children personality, mental health and scholastic achievement | Dr. G. Babu Rao | 19-03-2007 |
| 17. | Mr. N. Nagabhushana Rao | Mathematics | An approach to identify variable size collocation | Prof. P. Govinda Rajulu | 21-03-2007 |
| 18. | Ms. U. Anasuyamma | Chemistry | Studies on some organophosphorus compounds | Dr. C. Suresh Reddy | 21-03-2007 |
| 19. | Ms. K. Dhanalakshmi | Chemistry | Polarography in environmental chemistry | Dr. N. Venkatasubba Naidu | 21-03-2007 |
| 20. | Mr. V. Madhu Mohan | Physics | Studies in thin films- investigations on electrical properties of pure and doped polymeric electrolyte films for solid state battery applications | Prof. V.V.R. Narasimha Rao | 22-03-2007 |
| 21. | Mr. U. Jayaprakash Raju | Physics | Rayleigh lidar studies of middle atmospheric thermal structure, its climatology and variability over low latitude | Prof. M. Krishnaiah | 22-03-2007 |
| 22. | Mr. G. Syam Prasad | Chemistry | Synthesis, spectral characterization and bioassay some new organophosphorus compounds | Dr. C. Suresh Reddy | 23-03-2007 |
| 23. | Ms. A. Uma | Biochemistry | Rat glutathione S-transferases under the influence of Phenobarbital | Prof. K. Thyagaraju | 26-03-2007 |
| 24. | Mr. Ch. Venkatrayulu | Fishery Science & Aquaculture | Role of water and feed probiotics in water quality maintenance and growth and disease resistance in penaeus monodon (Fabricius) | Prof. D.C. Reddy | 26-03-2007 |
| 25. | Smt. P. Georgeena Kumari | Zoology | Toxic impact of phenthoate on the tissue lipid metabolic profiles of the snail, pila globosa (Swanison) | Prof. M. Rajeswara Rao | 29-03-2007 |
| 26. | Mrs. B. Yasoda | Physics | EPR and optical absorption studies of transition metal ions dopes in glasses and phosphors | Prof. J. Laskhamana Rao (Retd.) | 29-03-2007 |
| 27. | Mr. V. Siddaiah | Chemistry | Synthesis, Stereochemistry and Bio-activity evaluation of some homoisoflavonoids | Dr. C. Venkata Rao | 30-03-2007 |

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|---------|-----------------------------|-------------|---|--------------------------------|----------------------|
| 28. | Mr. D. Rajasekhar Reddy | Chemistry | Design and synthesis of DNA-Binding pyrrolo (2, 1-c) (1,4) enzdiazepine conjugates and development of new synthetic methodologies | Prof. K. Subramanyam Reddy | 02-04-2007 |
| 29. | Mr. M. Madhava Rao | Chemistry | An investigation in water pollution (Removal of heavy meatal from water) | Prof. K. Seshaiiah | 03-04-2007 |
| 30. | Mr. P. Sreedhar Babu | Zoology | Air pollution monitoring with special reference to motor transport and epidemiological studies on traffic police in tirupati | Prof. N.V. Nanda Kumar (Retd.) | 07-04-2007 |
| 31. | Mr. T. Gowri Manohar | E.E.E. | Studies on power system operation and control | Prof. V.C. Veera Reddy | 09-04-2007 |
| 32. | Mrs. I. Sreedevi | Mathematics | Some topics in operations research | Prof. I. Chandra Mohan (Retd.) | 10-04-2007 |
| 33. | Mr. K. Vijaya Kumar | Geography | Regional disparities in the levels of development in chittoor district | Prof. M. Vasudeva Reddy | 11-04-2007 |
| 34. | Mr. B. Veera Raghava Reddy | Statistics | Analysis of transformations and their applications in statistics` | Prof. P. Balasiddamuni | 12-04-2007 |
| 35. | Mr. K. Sreenivasulu | Statistics | Specification and estimation of stochastic cost and production frontiers – An econometric study of total manufacturing sectors of Indian states | Prof. C. Subbarami Reddy | 12-04-2007 |
| 36. | Mr. U. Suresh | Geology | Geology, Geomorphology and structure of the nagari outliers in chittoor district, Andhra Pradesh, India using remote sensing and gis | Prof. R.C. Hanumanthu | 16-04-2007 |
| 37. | Ms. P. Thriveni | Chemistry | Synthesis and study of Biologically Potent heterocyclic systems | Dr. V. Padmavathi | 17-04-2007 |
| 38. | Mr. B.C. Sundara Raja Reddy | Geology | Estuarine pollution signatures on benthic foraminifera : A study from Nellore coast, East coast of India. | Prof. V. Damodara Reddy | 17-04-2007 |
| 39. | Mr. N. Chinna Gangi Reddy | Chemistry | Spectral Investigation of Transition metal compounds | Prof. G. Siva Reddy | 22-04-2007 |
| 40. | Ms. C.V. Ramana Kumari | Mathematics | Fluid Mechanics mass transfer effects on the flow past a vertical porous plate | Dr. N. Bhaskar Reddy | 24-04-2007 |
| 41. | Mr. K. Balaji | Chemistry | Electro analysis of steroids and drugs at mercury and modified carbon paste electrodes | Prof. S. Jayarama Reddy | 27-04-2007 |
| 42. | Mr. A. Thulasi Ramudu | Physics | Optical characterization of certain transition metal and rare-earth ions doped zinlead borate glasses | Prof. S. Buddhudu | 27-04-2007 |

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|---------|-----------------------------|-------------------|--|--|----------------------|
| 43. | Ms. J. Kamakshamma | Botany | Biochemical studies on antidiabetic effect of selected medicinal plants | Dr. G. Sudarasanam | 04-05-2007 |
| 44. | Ms. R. Swapna | Chemistry | Towards the synthesis of C1-C14 fragment of venturicidin X, pondaplin, (5s)-Hexadecanolide and (5R,6S) – Acetoxyhexadecanolide | Dr. J.S. Yadav Prof. A. Krishanaiah | 05-05-2007 |
| 45. | Ms. P. Thulasamma | Chemistry | Quantitative structure retention relationships for GAS chromatographic thermodynamic data | Prof. K. Subramanyam Reddy | 05-05-2007 |
| 46. | Mr. B. Anil Kumar Reddy | Chemistry | Structural studies of some plant flavonoids, Isoflavonoids and biflavonoids | Prof. D. Gunasekar | 05-05-2007 |
| 47. | Ms. S. Satyaveni | Chemistry | Chemical studies on environmental pollution | Prof. K. Sesaiah | 07-05-2007 |
| 48. | Mr.S. Babar Ali Mohiuddin | Mathematics | Fluid dyanamics a study of some MHD flows | Prof. S. Venkata Ramana | 08-05-2007 |
| 49. | Mr. C. Sreedhar Babu | Geology | Geology of the granite-greenstone terrain around dorigallu, Kadiri schist belt, Anatapur District, Andhra Pradesh. | Prof. R.C. Hanumanthu | 10-05-2007 |
| 50. | Mr. T. Janaki Rami Reddy | Physics | Polymer film characterization-electrical, optical and structural characterization of pure and potassium doped PVC based electrolyte films for solid state battery applications | Prof. Ashok Kumar Sarma | 10-05-2007 |
| 51. | Mr. M.D. Rajasekhar | Biochemistry | Biochemical studies on the antidiabetic active principle from the fruits of momordica cymbalaria | Dr. Ch. Appa Rao | 11-05-2007 |
| 52. | Ms. Ajitha Priya N. Jammala | Chemistry | Removal and recovery of pollutants from water through adsorption | Prof. A. Krishnaiah | 12-05-2007 |
| 53. | Mr. K. Subramanyam | Psychology | Academic achievement in relation to emotional impelligence, locus of control and study skills of high school studies. | Dr. K. Sreenivasa Rao | 25-05-2007 |
| 54. | Mr. M. Vasudeva Reddy | Statistics | On some statistical aspects of food grains inventory in India | Prof. K.V.S. Sarma | 25-05-2007 |
| 55. | Mr. N. Madhusudhana Rao | Physics | Structural, optical, electrical and magnetic properties of MnTe doped Zns phosphors | Prof. B. Krishamma (Retd.) | 30-05-2007 |
| 56. | Mr. L. Thimmaiah | Civil Engineering | Steady radial flow through porous media | Prof. G.N. Pradeep Kumar | 05-06-2007 |
| 57. | Ms. C. Harini | Biotechnology | Studies on effect of progesterone on male reproduction in mice | Prof. P. Sreenivasula Reddy | 07-06-2007 |

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|---------|-------------------------------|-----------------------|---|--------------------------------|----------------------|
| 58. | Mr. Mohd. Arifullah | Botany | Studies on some aspects of reproductive biology and in vitro response of two important ethnomedicinal plants, andrographis alata nees and andrographis lineate nees | Prof. G. Rama Gopi | 08-06-2007 |
| 59. | Ms. V. Syamala | Chemistry | A study of molecular interaction in organic solutions | Dr. P. Venkateswarlu | 09-06-2007 |
| 60. | Mr. K. Kiran | Environmental Science | Determination of trace metals (Se, Cr, Cu, Ni, Cd and Zn) in various environmental samples | Prof. K. Janardhanam | 11-06-2007 |
| 61. | Mr. D. Sreekantha Reddy | Physics | Physical and mechanical properties of diluted magnetic semiconducting $Cd_{1-x}Mn_xS$ Nand-Crystalline films | Dr. P. Sreedhara Reddy | 11-06-2007 |
| 62. | Mr. A.K. Nagaraju | Statistics | Multiple regression analysis with linear restrictions | Prof. P. Balasiddamuni | 12-06-2007 |
| 63. | Mr. Sk. Khadar Babu | Statistics | On some aspects of sampling plans for sttribute inspection | Prof. M. Venkata Ramanaiah | 16-06-2007 |
| 64. | Mr. S. Yadavendra Babu | Statistics | Some aspects of forecasting techniques in econometrics | Prof. N. Subbarayudu | 25-06-2007 |
| 65. | Mr. M. Thejomoorthy | Zoology | Effect of amphotericin – B on selected tissue metabolic parameters in rat | Dr. K. Vijaya Kumari | 26-06-2007 |
| 66. | Ms. V. Marie Chandrika | Psychology | Personal competence of teacher trainees : Role of counseling | Prof. D. Jamuna | 26-06-2007 |
| 67. | Mr. G. Lakshminarayana | Physics | Photoluminescence spectral analysis of certain transition metal and lanthanide ions doped S_2O_3 -ZnO-PbO Glasses | Prof. S. Buddhudu | 30-06-2007 |
| 68. | Mr. C. Srinivasa Kumar | Mathematics | Fluid dynamics some problems of viscous fluid slip-flow through porous rotating boundaries | Prof. I. Chandra Mohan, (Retd) | 18-07-2007 |
| 69. | Ms. P. Venkata lakshmi | Mathematics | Magnethohydrodynamics some porous and non-porous flows in conducting field | Prof. S. Vijaya Kumar Varma | 20-07-2007 |
| 70. | Mr. D.V. Satyanarayana Murthy | Civil Engineering | Environmental impact analysis and assessment of sand beneficiation plants – A case study | Prof. B. Kotaiah | 20-07-2007 |
| 71. | Ms. B.L.V. Swarnalatha | Statistics | On Bayesian inference in demographic analysis | Prof. E. Sathyanarayana | 23-07-2007 |
| 72. | Ms. Y. Vyjayanthimala | Psychology | Academic achievement in relation to emotional intelligence, interpersonal skills and self confidence among college students | Prof. S. Samiullah | 24-07-2007 |

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|---------|-----------------------------|------------|---|-----------------------------|----------------------|
| 73. | Mr. P. Ramachandraiah | Psychology | Perspectives of mental health across the life span | Prof. B. Nagarathnamma | 24-07-2007 |
| 74. | Ms. K. Kavitha | Zoology | Regulation of antioxidant metabolism during adrenal hormone deficiency | Prof. W. Rajendra | 03-08-2007 |
| 75. | Mr. B. Hari Babu | Chemistry | Synthesis, spectral and biological studies of organophosphorus heterocycle compounds | Dr. C. Nagaraju | 08-08-2007 |
| 76. | Mr. D.R.C. Venkata Subbaiah | Chemistry | Michael adducts-source for different heterocycles | Dr. V. Padmavathi | 08-08-2007 |
| 77. | Mr. S. Rajendra Prasad | Zoology | Neurochemical and histological studies during the development of behavioral tolerance to organophosphate compound chlorpyrifos toxicity in albino rats | Dr. P. Jacob Doss | 09-08-2007 |
| 78. | Mr. M.R. Ramesh | Statistics | Measurement of super efficiency of Indian police an operations research approach | Prof. C. Subbarami Reddy | 09-08-2007 |
| 79. | Ms. N. Bhanu Priya | Virology | Biological and molecular characterization of Indian tospovirus isolates from economically important crops and development of transgenic tomato with nucleocapsid gene | Prof. P. Sreenivasulu | 09-08-2007 |
| 80. | Mr. C. Nageswara Raju | Physics | Lidar studies of atmosphere : Observations of tropical cirrus, stratospheric aerosol and the upper stratosphere and lower mesosphere thermal structures over Gadanki | Prof. M. Krishnaiah | 18-08-2007 |
| 81. | Mr. V. Sreekanth | Zoology | Apoptosis evaluation in cancer cell line mediated by oxidative stress by a HDAC inhibitor, APHA compound 8 | Prof. M. Srinivasula Reddy | 18-08-2007 |
| 82. | Mr. K. Ashok Chandra | Statistics | Criteria for selection of regressors in econometrics | Prof. P. Balasiddamuni | 18-08-2007 |
| 83. | Mr. Sudhakara Reddy | Zoology | Anti-inflammatory and antimicrobial studies of some Indian medicinal plants | Prof. K. Jayantha Rao | 22-08-2007 |
| 84. | Mr. Y. Dwarakanadha Reddy | Physics | Studies on diluted magnetic semiconductors, growth and characterization of Cd _{1-x} C _{ox} Te crystals | Prof. B. Krishnamma (Retd.) | 22-08-2007 |
| 85. | Mr. K. Jagadeswara Reddy | Physics | Microelectronics : Electrical, structural and deep level studies on Schottky contacts on n-type GaN | Dr. P. Narasimha Reddy | 22-08-2007 |

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|---------|---------------------------|-------------------------------|---|-------------------------|----------------------|
| 86 | Mr. P. Venkata Ramaiah | Mechanical Engineering | Modeling, simulation and design of friction damper used for the control of vibration in a gas turbine blade – A microslip approach | Prof. G. Krishnaiah | 03-09-2007 |
| 87. | Mr. A. Srinivasu | Psychology | Academic adjustment in relation to emotional maturity, locus of control and mental ability among junior college students | Dr. K. Sreenivasa Rao | 03-09-2007 |
| 88. | Mr. P. Chandrasekhar Rao | Anthropology | An epidemiological study of type 2 diabetes in two populations of Andhra Pradesh | Prof. P. Chengal Reddy | 03-09-2007 |
| 89. | Mr. N. Pulla Reddy | Chemistry | Chemical investigation of some naturally occurring flavonoids and biflavonoids | Prof. D. Gunasekar | 03-09-2007 |
| 90. | Ms. M. Komali | Fishery Science & Aquaculture | In the metabolism and reproduction of the freshwater prawn, macrobrachium malcolmsonii (H. Milne Edwards 1844) | Prof. D. C. Reddy | 03-09-2007 |
| 91. | Mr. P.C. Krishnamachary | Mechanical Engineering | Development of an integrated approach with cad and feature based modeling for fixture design in machining of prismatic parts | Prof. C. Eswara Reddy | 06-09-2007 |
| 92. | Ms. A. sunitha | Computer Science | Concept based video retrieval | Prof. P. Govinda Rajulu | 14-09-2007 |
| 93. | Mr. R. Hemadri Reddy | Mathematics | Some flow probeems in peristraltic transport of physiological fluids | Prof. S. Sreenadh | 17-09-2007 |
| 94. | Mr. V. Ramachandra Prasad | Mathematics | Radiation and mass transfer effects on convective flow past a vertical plats | Prof. N. Bhaskara Reddy | 17-09-2007 |
| 95. | Ms. A. Sandhya | Biotechnology | Effect of vesicular arbuscular mycorrhizal (VAM) fungi and phosphate solubillizing bacteria (PSB) on growth and physiology of maradenia velubilis T.cooks – An important medicinal plant. | Dr. T. Vijaya | 18-09-2007 |
| 96. | Mr. G. Krishnaiah | Physics | Studies in diluted magnetic semi conductors, growth and physical characterization of Zn 1-x CrxTe single crystals. | Dr. P. Sreedhara Reddy | 18-09-2007 |
| 97. | Mr. S. Madhava Rao | Zoology | Bio-Dynamics of Rana Hexadactyle under azadirachtin impact (with special reference to selected biochemical and electron microscopy studies) | Prof. K. Jayantha Rao | 20-09-2007 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|-------------------------|------------------------|---|-------------------------|----------------------|
| 98. | Ms. Ch. Sudha Rani | Civil Engineering | A knowledge based system for soil identification and assessment of volume change characteristics of clayey soils | Dr. K. Mallikarjuna Rao | 24-09-2007 |
| 99. | Mr. N. Kishandar | Zoology | Neurotoxicity effects of neonicotinoid insecticide, indiacloprid in albino rat | Dr. P. Jacob Doss | 24-09-2007 |
| 100. | Mr. B. Narasimhulu | Statistics | Inference in general statistical models | Dr. M. Bhupathi Naidu | 24-09-2007 |
| 101. | Mr. K. Prabhakar | Anthropology | NGOs and watershed management, participation and impact on the farmers of Prakasam District | Prof. A. Papa Rao | 24-09-2007 |
| 102. | Mr. N.V.P. Kiran Kumar | Physics | Studies on tropical precipitating systems using VHF and UHF radars | Prof. D. Narayana Rao | 27-09-2007 |
| 103. | Mr. G. Suresh | Geology | Geology of mafic dyks swarms of Nalgonda district, Andhra Pradesh | Prof. R.C. Hanumanthu | 04-10-2007 |
| 104. | Mr. K. Venkateswara Rao | Geography | Road transport network and regional development in west godavari district – Andhra Pradesh – A Geographical study | Prof. K. Krishnaiah | 04-10-2007 |
| 105. | Mr. A.N.S. Srinivas | Mathematics | Some studies of peristaltic flows of biofluids bounded by poroflexible walls | Prof. S. Sreenadh | 08-10-2007 |
| 106. | Mr. T. Sankar Reddy | Mathematics | Radiation effects on unsteady convective flow of micropolar fluids past an infinite vertical moving porous plate | Prof. N. Bhaskar Reddy | 05-10-2007 |
| 107. | Mr. S. Gajanana | Mechanical Engineering | Study of forecasted inflation based replacement models (Stochastic) by markov process | Prof. G. Krishnaiah | 13-10-2007 |
| 108. | Mr. C. Giribabu | Psychology | Life adjustment as a function of gender, occupation and locality of residence in adulthood | Prof. G. Babu Rao | 13-10-2007 |
| 109. | Mr. Ch. Kishore Kumar | Botany | In vitro propagation, phytochemical investigations and antimicrobial activity of soymida febrifuga (Roxs.) A. Juss., - An important medicinal plant | Prof. G. Rama Gopal | 17-10-2007 |
| 110. | Mr. G. Sreenivasulu | E.E.E. | Design and performance studies on different controllers for superheated steam temperature system | Prof. S. Narayana Reddy | 23-10-2007 |
| 111. | Mr. P. Manohar | Zoology | Effect of carbon tetrachloride on mammalian cellular nitric oxide pathway parameters | Prof. M. Rajeswara Rao | 23-10-2007 |
| 112. | Mr. J. Radha Krishna | Physics | X-ray crystal structure analysis of some organophosphorus compounds | Prof. M. Krishnaiah | 23-10-2007 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|-------------------------------|------------|---|------------------------------|----------------------|
| 113. | Mr. C. Narasimha Rao | Zoology | Influence of corticosterone on growth, metabolism and economic parameters of silkworm larvae, bombyx mori | Dr. P. Jacob Doss | 27-10-2007 |
| 114. | Mr. C.J. Pushparaj | Zoology | Taxonomy and ecological parameters of spiders and their prevalence in different agroecosystems of Guntur Dist., A.P. India. | Prof. K. Jayantha Rao | 27-10-2007 |
| 115. | Mr. K. Srinivasulu | Chemistry | Synthesis and spectral studies of organophosphorus compounds | Dr. C. Nagaraju | 04-11-2007 |
| 116. | Ms. Farzana | Psychology | Impact of anxiety, birthorder and personal relations on academic achievement of high school students | Prof. S. Samiullah | 05-11-2007 |
| 117. | Mr. T. Rajasekhar | Psychology | Effect of superior – Subordinates' perceptions of clerks on their job satisfaction, job involvement and work involvement | Prof. K. Sivasankar Reddy | 06-11-2007 |
| 118. | Mr. B. Siva Kumar | Chemistry | Studies on organophosphorus compounds | Dr. C. Suresh Reddy | 14-11-2007 |
| 119. | Mr. K. Vishweshwar Rao | Chemistry | Stereoselective total syntheses of (-) 0 Tetrahydrolipstatin and development of novel synthetic methodologies | Dr. J.S. Yadav | 14-11-2007 |
| 120. | Mr. G. Kondaji | Chemistry | Studies towards the total synthesis of (-) – Colombiasin-A and development of novel synthetic methodologies | Dr. J.S. Yadav | 14-11-2007 |
| 121. | Mr. K. Venkata Subba Reddy | Physics | Studies in thin films – Physical investigations on magnetron sputtered copper nitride films | Prof. S. Uthanna | 14-11-2007 |
| 122. | Mr. V. Balasubramanyam Achari | Physics | Polymer film characterization – electrical, structural and optical characterization of NaClO ₄ complexed PVC and (PMMA+PVC) Based electrolytes for electrochemical cell applications | Prof. Ashok Kumar Sarma | 18-11-2007 |
| 123. | Ms. M. Devika | Physics | Studies on photovoltaic materials – physical investigations on tin mono sulphide films | Prof. K.T. Ramakrishna Reddy | 18-11-2007 |
| 124. | Mr. M. Hanuma Reddy | Zoology | Studies on the efficacy of formulated feeds in inducing growth potentials in tropical penaeid prawn penaeus monodon | Prof. M. Srinivasulu Reddy | 23-11-2007 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|----------------|------------------------------|-------------------|---|----------------------------|-----------------------------|
| 125. | Mr. A. Rama Mohan Reddy | Computer Science | Programming methodologies and software architectures : Programming methods, process model for software architecture, evaluation of software architectures using integrated AHP-GP model | Prof. P. Govidarajulu | 26-11-2007 |
| 126. | Ms. P. Madhavi | Statistics | Indian banking sector : A study of efficiency using data envelopment analysis | Prof. R. Abbaiah | 27-11-2007 |
| 127. | Mr. T. Ravindranath Babu | Chemistry | Electro analysis of pesticides | Dr. N.Y. Sreedhar | 30-11-2007 |
| 128. | Ms. M. Mohan Radhiks | Zoology | Toxicological impact of cadmium on hematological, histological and biochemical modulations in female rabbits | Prof. M. Bhaskar | 7-12-2007 |
| 129. | Mr. K. Janardhan Reddy | Chemistry | Studies on liquid – liquid extraction of zirconium (IV) and Hafnium (IV) with Heterocyclic – β Diketones | Prof. A. Varada Reddy | 24-12-2007 |

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Ph.D. Awarded List from 01-01-2008 to 31-12-2008

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|--------------------------|--------------|--|----------------------------|----------------------|
| 1. | Mr. P. Annaiah | Anthropology | A study on obesity and body composition of three endogamous populations of Andhra Pradesh | Prof. P. Chengal Reddy | 02-01-2008 |
| 2. | Ms. P. Eswaramma | Geography | Urban growth and slums development of tirupati town | Prof. K. Krishnaiah | 02-01-2008 |
| 3. | Mr. G. Ravindra Nath | E.E.E. | Loadflow and sensitivity analysis of radial distribution network using tellegen theorem | Prof. B. Subramanyam | 03-01-2008 |
| 4. | Mr. A. Jayasankar | Zoology | Effect of sodium fluoride on mammalian model albino mice | Prof. K. Jayantha Rao | 03-01-2008 |
| 5. | Mr. R. Balakrishnaiah | Physics | Spectroscopic investigations of Nd^{3+} , Eu^{3+} , Er^{3+} , Tm^{3+} and Sm^{3+} Ions in K-Ba-Al-Phosphate and fluorophosphates glasses | Prof. C.K. Jayasankar | 03-01-2008 |
| 6. | Mr. A. Uma Ravi Sankar | Chemistry | A study on the synthesis and bio-activity of new organophosphorus acyclic/heterocyclic compounds | Dr. C. Naga Raju | 03-01-2008 |
| 7. | Mr. P. Balaji Bhargav | Physics | Studies in thin films – physical investigations on PVA based polymer electrolyte films for electrochemical cell applications | Prof. V.V.R. Narasimha Rao | 21-01-2008 |
| 8. | Mr. B. Vengal Rao | Physics | Emission analysis of RE^{3+} : Luminescent powder phosphors | Prof. S. Buddhudu | 21-01-2008 |
| 9. | Mr. N. Ramakrishna Reddy | Geology | Micro level evaluation of ground water potential and prioritization of villages for the development of pulivendla mandal, Kadapa District, Andhra Pradesh, India by using remote sensing data and gis. | Prof. Y. Venkatarami Reddy | 27-01-2008 |
| 10. | Mr. A. Narendra Babu | Physics | Atmospheric circulation and gravity wave studies using Indian MST radar and radisonde observations | Prof. D. Narayana Rao | 30-01-2008 |
| 11. | Mr. S.K.M. Basha | Botany | Physiological and molecular studies on the role of calcium chloride in the alleviation of NaCl salinity stress during seedling growth of two groundnut cultivars (<i>Arachis hypogaea</i> L.) | Prof. N. Savithamma | 30-01-2008 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|------------------------------|------------------------|--|-------------------------|----------------------|
| 12. | Mr. Pothula Peter | Biochemistry | Characterization of nitrogen stress induced alterations in cyanobacterial photosynthesis | Dr. S.D.S. Murthy | 05-02-2008 |
| 13. | Mr. T.V. Pratap | Chemistry | Formal total synthesis of methynolide and the sex pheromone of <i>macrocentrusgrandii</i> | Dr. J.S. Yadav | 05-02-2008 |
| 14. | Mr. G. Seetha Rama Raju | Physics | Studies on luminescence properties of certain RE ³⁺ ions doped PVA films and MgLaLiSi ₂ O ₇ powder phosphors | Prof. S. Buddhudu | 05-02-2008 |
| 15. | Mr. B. Sudhakar Reddy | Physics | Optical characterization of certain transition metal (Cu ²⁺ , Mn ²⁺) & Rare-earth (Eu ³⁺ , Tb ³⁺ , Nd ³⁺ , Er ³⁺ , Pr ³⁺ , Tm ³⁺) Ions doped boro-fluoro-phosphate glasses | Prof. S. Buddhudu | 05-02-2008 |
| 16. | Mr. M. Chimpiri Rao | Physics | Investigations on pulsed laser deposited LiCoO ₂ thin film cathode materials | Dr. O. Mahammad Hussain | 08-02-2008 |
| 17. | Mr. N. Mallikarjuna Reddy | Chemistry | Studies towards the total synthesis of (-) – Hennoxazole-A, α , β – Unsaturated δ - Lactones and development of novel methodologies | Dr. J.S. Yadav | 11-02-2008 |
| 18. | Mr. S.V. Subba Reddy | Zoology | Survey of amphibians and impact of synthetic pyrethroid fenvalerate on rana tigrina (India bull frog) | Prof. K. Jayantha Rao | 11-02-2008 |
| 19. | Mr. Ashok Kumar Basak | Chemistry | Total synthesis of erogorgiaene and development of synthetic methodologies | Dr. J.S. Yadav | 14-02-2008 |
| 20. | Mr. Shaik Ibrahim Khalivulla | Chemistry | Structural studies of some plant derived flavonoids | Prof. D. Gunasekar | 14-02-2008 |
| 21. | Mr. P. Venkateswarlu | Chemistry | Analysis of pesticide residues and drugs in biological samples by chromatographic methods | Prof. K. Seshaiiah | 14-02-2008 |
| 22. | Mr. P. Vishnu Prasanth | Physics | Broadband resonance lidar studies of mesospheric sodium at a tropical station | Prof. D. Narayana Rao | 15-02-2008 |
| 23. | Mr. S. Suresh | Environmental Sciences | Some environmental studies of mangampeta barite mining region, cuddapah basin, Andhra Pradesh, India. | Dr. T. Damodharam | 15-02-2008 |
| 24. | Mr. B.V. Appa Rao | Physics | Study of upper atmospheric features over the Indian latitudes and it's application for weather studies over shar | Prof. D. Narayana Rao | 15-02-2008 |
| 25. | Mr. Lakshindra Chetia | Chemistry | Total synthesis of bistramide A | Dr. J.S. Yadav | 19-02-2008 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|-------------------------------|-------------------|--|------------------------------|----------------------|
| 26. | Ms. N. Sukanya | Zoology | Neurotoxic effects of cypermethrin in wistar strain rats : A Biochemical, behavioral and histological study | Dr. P. Jacob Doss | 19-02-2008 |
| 27. | Mr. A. Nagarjuna | Zoology | Effect of cypermethrin on hematological, protein metabolism and histological studies in albino rats | Dr. P. Jacob Doss | 19-02-2008 |
| 28. | Mr. M. Sreenivasulu | Virology | Studies on papaya ringspot virus-type P (PRSV-P): Characterization, genome diversity in the 3' terminal region among south Indian isolates, production of antibodies to the recombinant coat protein antigen and optimization of tests for its detection | Dr. D.V.R. Sai Gopal | 19-02-2008 |
| 29. | Mr. G. Anjan Babu | Computer Science | Crypto solutions for the development of privacy preserving decision trees with applications to real world environments | Prof. M. Padmavathamma | 26-02-2008 |
| 30. | Mr. P. Venkata Satya Narayana | Mathematics | Some MHD fluid flow problems in porous media | Prof. S. Venkata Ramana | 29-02-2008 |
| 31. | Mr. P. Prathap | Physics | Growth and characterization of pure and Al-doped ZnS Nanolayers | Prof. K.T. Ramakrishna Reddy | 29-02-2008 |
| 32. | Mr. G. Rami Reddy | Mathematics | Some MHD flows through channels with flexible walls | Prof. S. Venkata Ramana | 07-03-2008 |
| 33. | Mr. O. Sreedhar | Civil Engineering | Analysis and prediction of behaviour of compacted soils | Prof. K. Nagendra Prasad | 14-03-2008 |
| 34. | Ms. C. Kalapriya | Home Science | Status of play and play materials in preschools | Prof. V.V. Bharathi (Retd.) | 28-03-2008 |
| 35. | Mr. K. Jayashankar Reddy | Psychology | The Psychosocial functioning and quality of life in adults with epilepsy | Prof. B. Govinda Reddy | 20-04-2008 |
| 36. | Mr. K. Brahmanandam | E.E.E. | Measurement and suppression of harmonics in power systems-software approach | Prof. V.C. Veera Reddy | 25-04-2008 |
| 37. | Mr. K. Upendra Kumar | Physics | Absorption and fluorescence properties of Nd^{3+} , Eu^{3+} , Dy^{3+} & Er^{3+} Ions and pressure dependent fluorescence properties of Sm^{3+} & Tb^{3+} Ions in phosphate and tellurite based glasses | Prof. C.K.Jayasankar | 28-04-2008 |
| 38. | Mr. K. Chakradhar | Mathematics | Some peristaltic flows of Non-Newtonian fluids in channels with flexible walls | Prof. C. Sreenadh | 28-04-2008 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|---------------------------|---------------|---|----------------------------|----------------------|
| 39. | Mr. P. Mohan Babu | Physics | Physical characterization of DC reactive magnetron sputtered cadmium indate films | Prof. S. Uthanna | 02-05-2008 |
| 40. | Smt. S. Suneetha | Mathematics | Radiation and mass transfer effects on convective flow past a vertical plate with dissipation | Prof. N. Bhaskar Reddy | 03-05-2008 |
| 41. | Mr. A. Nagabhushana Reddy | Mathematics | Global efficiency assessment in data envelopment analysis | Dr. D. Uma Maheswara Reddy | 05-05-2008 |
| 42. | Mr. S. Thajoddin | Mathematics | Development and study of new variant public-key cryptosystems based on jordan's totient function | Prof. M. Padmavathamma | 05-05-2008 |
| 43. | Mr. B. Venkateswarlu | Mathematics | Efficiency measurement – Sensitivity analysis | Prof. N. Bhaskar Reddy | 06-05-2008 |
| 44. | Mr. D. Giribabu | Biotechnology | Studies on propagation, growth, pulp and seed physiology and marketing survey of tamarindus indica linn. | Dr. C. Varadarajulu Naidu | 30-05-2008 |
| 45. | Mr. Y. Rajesh Yadav | Mathematics | Radiation effect on hydromagnetic mixed convective heat transfer through a porous medium in channels/pipes | Prof. S. Rama Krishna | 30-05-2008 |
| 46. | Mr. C. Madhava Reddy | Mathematics | Peristaltic pumping of biofluids in tubes and channels with permeable walls | Prof. S. Sreenadh | 04-06-2008 |
| 47. | Mr. M. Damodar Reddy | E.E.E. | Studies on loss reduction in distribution systems | Prof. V.C. Veera Reddy | 04-06-2008 |
| 48. | Ms. B. Anuradha | E.E.E. | Classification of cardiac arrhythmias using three different techniques | Prof. V.C. Veera Reddy | 04-06-2008 |
| 49. | Mr. R. Jaya Kumar | Zoology | Effect of cypermethrin on protein metabolism, hematological and histopathological studies in frog rana hexadactyle | Prof. K. Jayantha Rao | 07-06-2008 |
| 50. | Mr. P. Shanmukh Anand | Biotechnology | Studies on plant regeneration, phytochemicals and molecular marker analysis of sphaeranthus indicus (L.) an important anti-jaundice medicinal plant | Dr. C. Varadarajulu Naidu | 09-06-2008 |
| 51. | Mr. I. Omkaram | Physics | EPR, Optical and luminescence studies of certain trivalent transition and rare-earth Ions doped polymers and phosphors | Prof. S. Buddhudu | 09-06-2008 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|--------------------------|------------------------|---|----------------------------|----------------------|
| 52. | Ms. I.S.R. Rajeswari | Zoology | Toxicity of organophosphate compound acephate on haematological, selected biochemical parameters and histological studies in wistar strain rats | Dr. P. Jacob Doss | 09-06-2008 |
| 53. | Ms. M. Anil Kumar | Chemistry | Synthesis of some bio-active organophosphorus compounds and development of news synthetic methodologies | Dr. C. Suresh Reddy | 13-06-2008 |
| 54. | Ms. M. Pushpalatha | Statistics | Statistical inference in linear regression models under multicollinearity | Dr. M. Bhupathi Naidu | 13-06-2008 |
| 55. | Mr. R. Krishna Kishore | Biochemistry | Punica Granatum L. (Pomegranate), A promising protector against adriamycin-induced oxidative damage in chick embryonic system | Prof. P.R. Parthasarathy | 17-06-2008 |
| 56. | Mr. U. Venkata Prasad | Biochemistry | Studies on bone mineral markers in endemic skeletal fluorosis | Prof. P.R. Parthasarathy | 17-06-2008 |
| 57. | Mr. P.S.R.K. Prasad | Statistics | On some stochastic inventory models with stock dependent demand | Prof. K.V.S. Sarma | 18-06-2008 |
| 58. | Ms. G. Visweswari | Zoology | Neuroprotective effect of different extracts of centella asiatica against pentylenetetrazole induced epilepsy | Prof. W. Rajendra | 27-06-2008 |
| 59. | Mrs. B. Annapurna Sarada | Physics | Studies in this films : Physical investigations on polymer blend electrolyte films for battery applications | Prof. V.V.R. Narasimha Rao | 27-06-2008 |
| 60. | Ms. P. Kalyana Lakshmi | Biotechnology | Biochemical markers of bone metabolism and oxidative stress in the study of skeletal fluorosis | Dr. M. Dhananjaya Naidu | 27-06-2008 |
| 61. | Mr. S. Sambasivam | Physics | Stduies in diluted magnetic semiconductors : Synthesis and characterizations of Cu and Fe Doped Zns Nanoparticles | Prof. C.K. Jayasankar | 27-06-2008 |
| 62. | Mr. P. Ramesh Kumar | Mechanical Engineering | Effects of heat transfer, peristalsis and permeability in the pumping of a viscous fluid in a channel | Prof. G. Krishnaiah | 27-06-2008 |
| 63. | Mr. C. Neelakantam | Zoology | Impact of selected heavy metals on the nitric oxide pathway in rats | Prof. M. Rajeswara Rao | 03-07-2008 |
| 64. | Mr. Kamil Naik | Zoology | Impact of selected immunosuppressive agents on aspects of nitric oxide pathway in rats | Prof. M. Rajeswara Rao | 03-07-2008 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|----------------------------|----------------------------------|--|---------------------------|----------------------|
| 65. | Mr. S. Hemadri Reddy | Biotechnology | Studies on micropropagation of asclepias curassavica (L.) – An important multipurpose medicinal plant | Dr. C. Varadarajulu Naidu | 03-07-2008 |
| 66. | Ms. P.C. Nagajyothi | Environmental Science | Effect of industrial effluent on soil and selected crop plants (Arachis hypogaea L. and Phaseolus aureus Roxb.) | Dr. T. Damodharam | 08-07-2008 |
| 67. | Mr. B. Rushi Kumar | Mathematics | Finite difference analysis of some MHD fluid flows | Prof. S. Ramakrishna | 08-07-2008 |
| 68. | Mr. B. Naganna | Mathematics | Operations research | Prof. M. Sundara Murthy | 08-07-2008 |
| 69. | Mr. G. Ramakrishnaiah | Biotechnology | Studies on effect of vam fungi, nitrogen fixing and phosphate solubilizing bacteria on growth and biochemical aspects of stevia rebaudiana (Bert.) – An emerging nutraceutical plant | Dr. T. Vijaya | 14-07-2008 |
| 70. | Mr. K. Murali | Statistics | Statistical analysis of crimes in India | Prof. M. Subbarayudu | 30-07-2008 |
| 71. | Ms. C. Sreedevi | Zoology | Studies on ecological impact of natural disaster with special reference to tsunami in a marine coast and inland floods | Prof. P. Neeraja | 30-07-2008 |
| 72. | Mr. Ch.D.V. Subba Rao | Computer Science and Engineering | Efficient fault recovery techniques for distributed systems | Prof. M.M. Naidu | 30-07-2008 |
| 73. | Mr. V. Madhava Rao | Chemistry | Isolation, synthesis and bio-activity evaluation of some chromones | Prof. C. Venkata Rao | 30-07-2008 |
| 74. | Mr. K.R. Shanmugam | Zoology | Modulation of antioxidant and oxidative enzymes system by ginger in induced alcoholic and diabetic rat kidney | Prof. K. Sathyavelu Reddy | 31-07-2008 |
| 75. | Mr. R. Uttamma Reddy | Geography | Assessment of environmental quality of houses in tirupati and its surroundings | Prof. M. Vasudeva Reddy | 04-08-2008 |
| 76. | Ms. A. Sujala Swapnasmitha | Physics | Studies in thin films – Investigations on pulsed laser deposited tungsten trioxide thin films for chromic and gas sensor applications | Dr. O. Mahammad Hussain | 14-07-2008 |
| 77. | Mr. S.V. Jagadeesh Chandra | Physics | Investigations on magnetron sputtered tantalum oxide films for capacitor applications | Prof. S. Uthanna | 20-08-2008 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|-------------------------------|---------------|---|--------------------------------------|----------------------|
| 78. | Ms. R. Praveena | Physics | Spectroscopic properties of Sm^{3+} , Dy^{3+} , Er^{3+} & Yb^{3+} Ions and pressure dependent luminescence studies of Sm^{3+} & Eu^{3+} Ions in oxide and oxyfluoride glasses | Prof. C.K. Jayasankar | 20-08-2008 |
| 79. | Mr. D. Sudhakar | Biochemistry | Protective efficacy of portulaca oleracea L. Against cisplatin – induced organ deformity in developing chick embryos | Prof. P.R. Parthasarathy | 20-08-2008 |
| 80. | Mr. A.V. Kiran Kumar | Psychology | A comparative study of psychological well-being of institutionalized and non-institutionalized elderly in Andhra Pradesh | Dr. (Mrs.) B. Nagarathnamma | 22-10-2008 |
| 81. | Mr. V. Manohar | Psychology | Psychological well-being and job satisfaction of teachers in different organizations | Dr. (Mrs.) B. Nagarathnamma | 22-10-2008 |
| 82. | Mr. P. Venkatesu | Physics | Studies on diluted magnetic semiconductors – preparation and characterization of CdS : Mn DMS nanoparticles | Prof. B. Krishnamma (Retd.) | 22-10-2008 |
| 83. | Mr. J. Subrahmanyam | Physics | Studies in diluted magnetic semiconductors – growth and characterization of CdTe : Fe single crystals | Prof. B. Krishnamma (Retd.) | 22-10-2008 |
| 84. | Mr. P. Thiripalu | Anthropology | Development programmes among the kondareddis : A Primitive tribal group in Andhra Pradesh | Prof. V. Narayana Reddy | 22-10-2008 |
| 85. | Mr. P. Sreedhar Reddy | Biotechnology | Studies on effect of sodium arsenite and sodium selenite on male reproduction in swiss albino mice | Prof. P. Sreenivasula Reddy | 22-10-2008 |
| 86. | Mr. G.S.G.N. Anjaneyulu | Mathematics | New Digital signature schemes using polynomials over non-commutative algebraic structures | Prof. D. Uma Maheswara Reddy (Retd.) | 22-10-2008 |
| 87. | Mr. K. Nanda Gopal | Mathematics | A study of some viscous flows through and past porous media | Prof. S. Sreenadh | 22-10-2008 |
| 88. | Mr. V. Subba Reddy | Mathematics | Fluid dynamics – some hydromagnetic convective flows through porous media | Prof. S. Vijaya Kumar Varma | 22-10-2008 |
| 89. | Mr. B. Rama Bhupal Reddy | Mathematics | Heat transfer in fluid flow problems | Prof. S. Ramakrishna | 04-11-2008 |
| 90. | Mr. A. Venkata Nagendra Mohan | Chemistry | Michael acceptors : Source for different heterocycles | Dr. V. Padmavathi | 04-11-2008 |
| 91. | Mr. Sk. Annar | Chemistry | Synthetic studies of organophosphorus compounds | Dr. C. Suresh Reddy | 04-11-2008 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|----------------------------|---------------|---|--------------------------------|----------------------|
| 92. | Mr. G. Sankara Reddy | Chemistry | Thermophysical properties of binary mixtures of non-electrolytes | Prof. A. Krishnaiah | 04-11-2008 |
| 93. | Mr. A. Siva Narayana Gouda | Biotechnology | Therapeutic efficacy of salmon calcitonin, calcium and vitamin D in the management of postmenopausal bone loss – A study of biochemical markers of bone turnover and bone mineral density | Dr. M. Dhanajaya Naidu | 04-11-2008 |
| 94. | Ms. A. Lakshmi Devi | E.E.E. | Studies on placement of distributed generator units for loss reduction in distribution systems using fuzzy logic and genetic algorithms | Prof. B. Subramanyam (Retd.) | 04-11-2008 |
| 95. | Mr. A. Ashok Kumar | Physics | Electrical, structural and deep level studies of Pd and Pd/Pt schottky contacts on n-InP (100) | Prof. P. Narasimha Reddy | 04-11-2008 |
| 96. | Mr. A. Sreenivasulu | Physics | Optical and structural characterization of RE ³⁺ (Eu ³⁺ , Sm ³⁺ , Dy ³⁺ & Pr ³⁺): BaTiO ₃ and LiNbO ₃ ceramic powders | Prof. S. Buddhudu | 04-11-2008 |
| 97. | Mr. I. Srinivasa Rao | Physics | Statistical analysis and signal processing techniques for wind profilers | Prof. P. Narasimha Reddy | 04-11-2008 |
| 98. | Mr. G. Nagendra Babu | Biochemistry | Studies on exploiting cyanobacteria as spectral probes to monitor the metal toxicity | Dr. S.D.S. Murthy | 04-11-2008 |
| 99. | Mr. M. Chengal Raju | Mathematics | Fluid mechanics – A study of magnetic field effects on some flows in channels and past infinite plates | Prof. S. Vijayakumar Varma | 18-11-2008 |
| 100. | Ms. B. Jyothi | Botany | Pharmacognostical studies on some selected drugs used in traditional system of medicine | Dr. G. Sudarsanam | 18-11-2008 |
| 101. | Ms. G. Lavanya | Biochemistry | Studies on evaluating in vitro, in vivo antioxidant and DNA protective potentiality of ammannia baccifera linn. Ethanolic extract during carbon tetrachloride induced oxidative damage in albino rats | Prof. P. Parthasarathy (Retd.) | 24-11-2008 |
| 102. | Ms. R. Sivajyothi | Biochemistry | Antioxidant and hepatoprotective activities of polygonum glabrum willd. Against carbon tetrachloride induced toxicity in albino rats | Prof. P. Parthasarathy (Retd.) | 24-11-2008 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|------------------------------|------------------------|--|------------------------------|----------------------|
| 103. | Ms. K. Sanghamitra | Environmental Sciences | Environmental pollution (Heavy metal accumulations of weed species and their distribution in soils and coastal sediments of visakhapatnam environment) | Prof. G. Ramakrishna Naidu | 24-11-2008 |
| 104. | Mr. T. Raj Kumar | Zoology | Studies on the efficacy of formulated feeds on the growth potentials of penaeid prawns <i>penaeus monodon</i> and <i>penaeus indicus</i> – A comparative study | Prof. M. Srinivasulu Reddy | 24-11-2008 |
| 105. | Mr. P. Giridhara Reddy | Mechanical Engineering | Dynamic bus allocation models for state road transport undertakings | Prof. K. Ravindranath | 26-11-2008 |
| 106. | Mr. S.V. Subba Rao | E.E.E. | Signature identification of acoustic emission signals using wavelet transformation technique | Prof. B. Subramanyam (Retd.) | 02-12-2008 |
| 107. | Mr. G. Suresh Babu | Physics | Studies on solar energy materials – preparation and characterization of co-evaporated $Cu_2ZnSnSe_4$ thin films for solar cell absorber | Prof. V.Sundara Raja | 08-12-2008 |
| 108. | Mr. K.R. Kishore Kumar Reddy | Chemistry | Synthesis and spectral studies on some organophosphorus heterocyclic compounds | Dr. C. Suresh Reddy | 08-12-2008 |
| 109. | Mr. G. Thirupalu | Anthropology | An ethnographic study among the yadavas of Nellore District | Prof. A. Papa Rao | 11-12-2008 |
| 110. | Mr. V. Janardhanam | Psychology | Emotional intelligence stress and copying among professional and non-professional students | Dr. B.S. Kumar Reddy | 15-12-2008 |
| 111. | Mr. S. Chandra Babu | Statistics | Efficiency estimation of Indian commercial banks – A graph approach | Prof. R. Abbaiah | 15-12-2008 |
| 112. | Mr. G. Maheedhara Reddy | Biotechnology | Molecular cloning, characterization and functional analysis of cyclophilin gene from rice | Dr. T. Vijaya | 22-12-2008 |
| 113. | Mr. K. Surendra | Chemistry | Studies in biomimetic organic synthesis catalyzed by cyclodextrins | Prof. K. Subramanyam Reddy | 22-12-2008 |
| 114. | Mr. Ch. Mohan | Chemistry | Synthesis, Spectral characterization and bio-activity of novel organophosphorus compounds | Dr. C. Naga Raju | 23-12-2008 |
| 115. | Ms. P. Sindhuja | Home Science | Role of self – help groups in women's economic development : A comparative study of Andhra Pradesh and Kerala | Prof. V. Sreedevi | 25-12-2008 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|----------------|------------------------------|------------------------|--|----------------------------|-----------------------------|
| 116. | Mr. R. Vidya Sagar | Physics | Studies on synthesis, structural, optical and magnetic properties of Mn, Co and (Mn, Co) substituted ZnO nanoparticles | Prof. S. Buddhudu | 25-12-2008 |
| 117. | Mr. G. Jaya Chandra Reddy | Mechanical Engineering | Some studies on the static performance of hydrodynamic journal bearing operating with couple stress fluid | Prof. C. Eswara Reddy | 25-12-2008 |

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Ph.D. Awarded List from 01-01-2009 to 31-12-2009

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|-------------------------------|--------------|---|-----------------------------|----------------------|
| 1. | Mr. M. Vijaya Kumar | Zoology | Role of Zinc in mammalian nervous system with reference to neurotransmitters | Prof. K. Yellamma | 03-01-2009 |
| 2. | Mr. M. Blachinamma | Psychology | A study of children with dyscalculia – efficacy of interventions | Prof. G. Govinda Reddy | 03-01-2009 |
| 3. | Mr. V. Siva Sankar | Psychology | Stress and coping strategies in middle age | Prof. V. Srikantha Reddy | 03-01-2009 |
| 4. | Mr. A. Kartik | Biochemistry | Studies on stress induced alterations in the energy transfer of photosystem II in cyanobacteria | Dr. S.D.S. Murthy | 06-01-2009 |
| 5. | Mr. G. Kishore Kumar | Physics | Studies on low-latitude stratospheric and mesospheric structure and dynamics using ground-based and space-born measurements | Dr. S. Vijaya Bhaskara Rao | 06-01-2009 |
| 6. | Ms. V. Nirupama | Physics | Growth and characterization of DC magnetron sputtered molybdenum oxide films for microelectronic applications | Prof. S. Uthanna | 08-01-2009 |
| 7. | Mr. N. Nagendra | Mathematics | Some studies on peristaltic transport of biofluids in channels and tubes | Prof. B. Jayaraj | 11-01-2009 |
| 8. | Mr. L. Sreenivasulu Reddy | Mathematics | A study on secure multiparty computations based on intractable problems in algebraic number theory | Prof. K. Ramakrishna Prasad | 11-01-2009 |
| 9. | Ms. G. Fareeda | Biochemistry | Studies on the dark incubation induced alterations in thylakoid photofunctions of wheat plants | Dr. S.D.S. Murthy | 16-01-2009 |
| 10. | Mr. N. Venkateswara Rao | Physics | A study on quasi-periodic radar echoes from low-latitude e-region | Dr. S. Vijaya Bhaskara Rao | 16-01-2009 |
| 11. | Mr. S. Kaleemulla | Physics | Physical investigations on pure and Mo-doped transparent conducting In ₂ O ₃ thin films | Dr. P. Sreedhara Reddy | 23-01-2009 |
| 12. | Mr. P. Venkata Nagendra Kumar | Chemistry | Multi elemental analysis of geological samples from cuddapah basin | Prof. L. Krishna Reddy | 01-02-2009 |
| 13. | Mr. K. Gangadhar | Mathematics | Mathematical modeling of peristaltic transport of some Non-newtonian fluids | Prof. N. Bhaskar Reddy | 05-02-2009 |
| 14. | Mr. M. Sreedhar Babu | Mathematics | Some studies on peristaltic flows with applications to physiological systems | Prof. N. Bhaskar Reddy | 05-02-2009 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|-----------------------------|---------------|---|---------------------------------|----------------------|
| 15. | Mr. S. Lakshmi Narayana | Chemistry | Extractive separation and determination of metal ions by using carbonyl derivatives as chelating agents | Prof. A. Varada Reddy | 06-02-2009 |
| 16. | Mr. P. Venu | Psychology | Coping behaviour in relation to academic stress, emotional intelligence and mental health among adolescents | Dr. B.S. Kumar Reddy | 07-02-2009 |
| 17. | Mr. V. Lazar | Psychology | Job stress and its management among IT professionals | Dr. S. Ushasree | 07-02-2009 |
| 18. | Ms. K. Sujatha | Mathematics | Studies on domination parameters and cycle structure of cayley graphs associated with some arithmetical functions | Prof. L. Nagamuni Reddy (Retd.) | 07-02-2009 |
| 19. | Ms. D. Sandhya | Biochemistry | A study on the effect of selenium on detoxification enzymes of chick embryos | Prof. K. Thyagaraju | 09-02-2009 |
| 20. | Mr. S. Adi Narayana Reddy | Chemistry | Estimation of metal ions by using analytical techniques | Prof. A. Varada Reddy | 09-02-2009 |
| 21. | Mr. M. Bhaskar Reddy | Physics | Studies on the electrical and structural characteristics of schottky contacts on n-InP (111) | Prof. P. Narasimha Reddy | 10-02-2009 |
| 22. | Mr. Y. Vijaya Kishore Reddy | Biotechnology | Effect of platinum-based anticancer drugs on reproduction in male rats | Prof. P. Sreenivasula Reddy | 27-02-2009 |
| 23. | Ms. Sk. Ruxana Begum | Biochemistry | Antioxidant enzymes and analysis of micronuclei of chick embryo under the influence of carcinogens | Prof. K. Thyagaraju | 27-02-2009 |
| 24. | Mr. M.R. Sampath Kumar | Biochemistry | Isolation and characterization of anti diabetic active principle from the fruits of terminalia pallida | Prof. Ch. Appa Rao | 03-03-2009 |
| 25. | Mr. N.V. Srihari | Physics | Spectral studies of Nd^{3+} , Ho^{3+} and Sm^{3+} doped lithium potassium and sodium potassium mixed alkali phosphate glasses | Prof. Y.C. Ratnakaram | 09-03-2009 |
| 26. | Mr. R.V. Narahari Reddy | Chemistry | Isolation and structure elucidation of some naturally occurring flavonoids and isoflavonoids | Prof. D. Gunasekhar | 13-03-2009 |
| 27. | Mr. V. Munaiah | Statistics | Distance function approach to measure efficiency | Prof. E. Satyanarayana (Retd.) | 13-03-2009 |
| 28. | Mr. P. Gurivi Reddy | Mathematics | Semirings | Dr. D. Uma Maheswar Reddy | 23-03-2009 |
| 29. | Ms. V.Kalai Vani | Physics | Studies in thin films- investigations on electron beam evaporated $LiMn_2O_4$ and $LiCoO_2$ thin film cathode materials | Dr. O. Mahammad Hussain | 02-04-2009 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|----------------------------|---------------|--|----------------------------|----------------------|
| 30. | Mr. K. Bala Nagi Reddy | Biochemistry | Biochemical studies on anti-oxidant and anti-cancer properties of butea monosperma stem bark | Prof. Ch. Appa Rao | 09-04-2009 |
| 31. | Mr. K. Anil Kumar | Statistics | Ecological efficiency measurement | Prof. C. Subbarami Reddy | 09-04-2009 |
| 32. | Ms. D. Gayathri | Botany | In vitro morphogenetic studies of some ornamental and economic plants using a simple household tissue culture medium | Prof. G. Rama Gopal | 12-04-2009 |
| 33. | Ms. K. Anuradha | Statistics | Some contributions on doubly truncated generalized laplace type distribution | Prof. P. Rajasekhara Reddy | 18-04-2009 |
| 34. | Ms. B. Sarovar | Virology | Molecular Characterization of tobacco streak ilarvirus infecting certain commercial crops in Andhra Pradesh and development of test for its detection | Prof. D.V.R. Sai Gopal | 24-04-2009 |
| 35. | Ms. B. Roopa | Psychology | Burnout, decision making styles and self efficacy among managerial employees in different organization | Prof. S. Samiullah | 24-04-2009 |
| 36. | Mr. Syed. Siraj Mohiyuddin | Zoology | Neurotoxicity of an organophosphate compound acephate in albino rats with reference to selected neurochemical and histological studies | Dr. P. Jacob Doss | 05-05-2009 |
| 37. | Mr. Gangavarapu Ravanaiah | Zoology | Environmental impact assessment of aquaculture and water pollution in the coastal region of Nellore District | Dr. C.V. Narasimha Murthy | 05-05-2009 |
| 38. | Mr. P. Srinivasulu | Psychology | Some factors related to academic achievement among pupils of government and private schools | Prof. G. Babu Rao | 14-05-2009 |
| 39. | Ms. A. Bindu Prasuna | Biochemistry | Studies on high temperature stress induced alterations in primary process of photosynthesis in wheat plants : Analysis of possible protection mechanisms | Dr. S.D.S. Murthy | 05-05-2009 |
| 40. | Mr. G. Sudhkar Reddy | Chemistry | Synthesis and bioassay of some heterocyclic systems | Dr. V. Padmavathi | 05-05-2009 |
| 41. | Ms. D. Preethi | Biotechnology | Studies on plant regeneration, phytochemicals and molecular marker analysis of stevia rebaudiana (Bert.) – An important calorie free biosweetener | Dr. C. Varadarajulu Naidu | 14-05-2009 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|------------------------------|------------------------|--|------------------------------|----------------------|
| 42. | Mr. D.V. Raja Sekhara Murthy | Physics | Spectroscopic studies of certain rare-earth doped alkaline earth titanium phosphate glasses | Prof. L. Rama Murthy | 15-05-2009 |
| 43. | Mr. K. Harikrishna | Physics | Studies in thin films – investigations on prospective chromogenic metal oxide thin films grown by activated reactive evaporation | Dr. O. Mahammad Hussain | 19-05-2009 |
| 44. | Mr. K. Rajasekhar | Civil Engineering | A study on flexural behaviour of soil beams reinforced with geofabrics | Prof. A. V. Narasimha Rao | 22-05-2009 |
| 45. | Mr. B.C. Jamalaiah | Physics | Studies on optical absorption and luminescence properties of rare earth ions in lead borate titanate aluminium fluoride glasses | Prof. L. Rama Moorthy | 22-05-2009 |
| 46. | Mr. N. Somasekhara Reddy | Zoology | Protective Effect of Exercise on Brain Antioxidant Defense System Under Alcohol Treatment in Two Different Age Groups of Male Albino Rats. | Prof. K. Sathyavelu Reddy | 31-05-2009 |
| 47. | Ms. G. Gowri Devi | Physics | Investigations on Pure and Mo-Doped In ₂ O ₃ Films Grown by Spray Pyrolysis. | Prof. K.T. Ramakrishna Reddy | 08-06-2009 |
| 48. | Mr. N. Venkatachalapathi | Mechanical Engineering | Some Studies on Simulation, Scheduling and Optimization of Flexible Manufacturing System. | Prof. A, Rama-krishna Rao | 09-06-2009 |
| 49. | Ms. Nalini Veena Pani | Biochemistry | Analysis of rat Glutathione S-Transferases under the Influence of Acrylamide | Prof. K. Thyagaraju | 10-06-2009 |
| 50. | Mr.K. Vinay Kumar | Biochemistry | Isolation and Characterization of Antidiabetic Active Principle from the Bark of Pterocarpus Santalinus | Prof. Ch. Appa Rao | 10-06-2009 |
| 51. | Mr. O. Chandra Sekhara Reddy | Statistics | Some Contributions to Dualities for Minimax Multiobjective Fractional Programming Problem Involving Advanced Invex Program. | Prof. P. Rajasekhara Reddy | 13-06-2009 |
| 52. | Mr. K. Muni Krishna reddy | Zoology | Age Associated Changes in Energy and Associated Metabolic Profiles of Brain under the Influence of Exercise training and Alcohol in Male Albino Rats | Prof. K. Satyavelu Reddy | 16-06-2009 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|----------------------------|-------------------|---|-----------------------------|----------------------|
| 53. | Ms. S. Saraswathamma | Zoology | Toxic Effects of Aluminium on Neurotransmitter Systems in Rat Brain. | Prof. K. Yellamma | 16-06-2009 |
| 54.. | Ms. Y. Vijaya | Chemistry | Adosorption Process in Water Treatment: Evaluation and Characterization | Prof. A. Krishnaiah | 16-06-2009 |
| 55. | Mr. G. Venkata Marutheswar | E.E.E | Design and Evaluation of Performance of Fuzzy and Integrated Fuzzy Controllers for speed Control of Switched Reluctance Motor Drive | Prof. M. Muralidhar | 19-06-2009 |
| 56. | Ms. T. Swarnalatha | Computer Science | Development of IVI Model using Enhanced Secure Protocols. | Prof. M. Padmavathamma | 20-06-2009 |
| 57. | Mr. M. Sudhakar Reddy | Mathematics | Some Peristaltic Transport Problems. | Prof. S. Ramakrishna | 22-06-2009 |
| 58. | Mr. V. Janardhanam | Physics | Studies on Ru and Mo Schottky Contacts on InP. | Prof. P. Narasimha Reddy | 29-06-2009 |
| 59. | Ms. G. Pushpa Rani | Biotechnology | Protective Role of Selected Thiol Coompounds on Arsenic-Induced Reproductive and Metabolic Toxicity in Swiss Albino Mice | Prof. P. Sreenivasula Reddy | 02-07-2009 |
| 60. | Mr. B.C.V. Radhakrishna | Physics | Characteristics of Raindrop Size Distribution in Southwest and Northeast Monsoon Seasons | Prof. N. Prabhakara Rao | 10-07-2009 |
| 61 | Ms. B. Mamatha | Mathematics | Fluid Dynamics – Thermo Diffusion and Mass Transfer Effects on some Hydro-Magnetic Convective Flows. | Prof. B. Jaya Raj | 11-07-2009 |
| 62. | Mr. K. Subba Rao | Zoology | Effect of Cadmium on Metabolic Modulations in Heart and Muscle of Female Rabbits. | Prof. M. Bhaskar | 18-07-2009 |
| 63. | Mr.CH. Suresh Babu | Civil Engineering | Rainfall-Runoff Modelling: Comparison and Combination of Simple Regression, Stochastic and Artificial Neural Network Models. | Prof. P. Mallikarjuna | 18-07-2009 |
| 64. | Ms. Shaik. Sameena fatima | Biochemistry | Biochemical Studies on the Antidiabetic Activity of the Seeds of Vernonia anthelmintica in Streptozotocin Induced Diabetic Rats. | Prof. Ch. Appa Rao | 20-07-2009 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|----------------|------------------------------|-----------------------|--|---|-----------------------------|
| 65 | Mr.T.V.M. Sreekanth | Chemistry | Thermodynamic Characterization of Stationary Phases by Inverse Gas Chromatography. | Prof.K. Subramanyam Reddy | 25-07-2009 |
| 66 | Mr. S. Nanda Kishore | Mathematics | Viscous Flows in Channels with Permeable Walls. | Prof. S. Sreenadh | 29-07-2009 |
| 67 | Mr. R. Mohan | Mathematics | Buoyancy Induced Unsteady Flows in Channels/Pipes with Radiation Effect-A Study. | Prof. K. Ramakrishna Prasad | 29-07-2009 |
| 68. | Ms. Y. Savithri | Zoology | Toxic Effect of Organophosphate Compound Chlorpyrifos on Hematological Protein Metabolism and Cytoarchitectural Studies in Albino Rats | Dr. P. Jacob Doss | 03-08-2009 |
| 69. | Mr. J. Gangadhar | Anthropology | A Study of Social Change Among the Idiga Community of Rayalaseema Region of Andhra Pradesh | Prof. K. Viswanadha Reddy | 09-08-2009 |
| 70 | Ms. A. Jyothi Bala | Mathematics | Study of Heat Transfer in Fluid Flow Problems | Prof. S. Vijaya Kumar Varma | 09-08-2009 |
| 71 | Mr.P. Nagaraju | Environmental Science | Development of Novel Reagents for Spectrophotometric Determination of Iron, Chromium, Copper and Zinc in Water Samples | Prof. K. Janardhanam | 10-08-2009 |
| 72. | Mr. B. Reddappa | Mathematics | Mathematical Modeling of some Magnetohydrodynamic Fluid Flows. | Prof. K. Ramakrishna Prasad | 17-08-2009 |
| 73. | Mr. G.N. Hemantha Kumar | Physics | Spectroscopic Investigation-EPR and Optical Absorption Studies of Metal Ions. | Prof.Y.C. Ratnakaram | 17-08-2009 |
| 74. | Mr. K. Sarat Kumar | Physics | Insat Ku and Ka Band Propagation Impairment Studies Over Indian Region with Newly Developed Experimental Data Logging System. | Dr. Vijaya Bhaskara Rao & Co-guide Prof.D. Narayana Rao (Retd.) | 27-08-2009 |
| 75. | Mr. Sadak Basha , Shaik | Zoology | Antidiabetic Effects of Trigonella Foenum Graecum and Curcuma Longa in Relation to Histo-pathological and Biochemical Changes in Alloxan Induced Type-I Diabetes | Prof. M. Bhaskar | 27-08-2009 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|----------------------------|-------------------|---|--|----------------------|
| 76. | Mr. P. Pradeep | Biochemistry | Studies on Ethanolic Fermentation of very High Gravity (VHG) Substrates by Yeasts. | Dr. O. Vijaya Sarathi Reddy | 09-09-2009 |
| 77 | Mr. Thirumarran, | Physics | Prediction and Estimation of Northeast Monsoon Rainfall over Tamil Nadu. | Prof. D. Nrayana Rao & Co-guide Dr.S. Vijaya Bhaskar Rao | 15-09-2009 |
| 78 | Ms. Uma, K.N | Physics | A Study on Vertical Air Motion and Its Variability during Fair-Weather and Convection with a VHF Wind Profiler. | Prof. T. Narayana Rao | 23-09-2009 |
| 79 | Mr. Gnaneswara Reddy, M | Mathematics | Heat and Mass Transfer Effects on Magnetohydrodynamic Convective Flows. | Prof. N. Bhaskar Reddy | 25-09-2009 |
| 80 | Mr. Narasimhulu, M.L | Civil Engineering | Analysis and Assessment of Strength Development in Cement, Cement-Fly ASH Fal –G Compressed Blocks. | Prof. K. Nagendra Prasad | 25-09-2009 |
| 81 | Mr. E.G. Tiruvenkata Kumar | Biochemistry | Biochemical Studies on Effect of Omega-3 Fatty Acids in Streptozotocin Induced Diabetic Rats. | Dr.O. Vijaya Sarathi Reddy | 07-10-2009 |
| 82. | Mr. Pratap | Chemistry | Synthesis and Characterization of Coordination Compounds and Their Applications. | Prof. K. Seshaiiah | 09-10-2009 |
| 83 | Ms. Patil Renuka Sudarshan | Biochemistry | Biochemical Studies on Antidiabetic Activity of Ethanolic Extract of Terminalia pallida Fruit in Streptozotocin induced DiabeticRats. | Prof. Ch. Appa Rao | 13-10-2009 |
| 84 | Ms. Sailaja, N | Biochemistry | Production of Lactic Acid by Simultaneous Saccharification and Fermentation from Sorghum Flour using Rhizopus Oryzae Isolate. | Dr.O. Vijaya Sarathi Reddy | 15-10-2009 |
| 85. | Ms. N. Roopa | Psychology | Conflict Resolution Intentions, Emotional Intelligence and Stress Management among Executives. | Prof. K. Siva Sankara Reddy (Retd.) | 20-10-2009 |
| 86 | Mr. Prabhakara Reddy | Geology | Geology, Exploration and Environmental Aspects of the Limestone Mining Around Yanakandla Village of Banaganapalle Mandal, Kurnool District, A.P, India Using Remote Sensing Data anf GIS. | Prof. Y. Venkatarami Reddy | 21-10-2009 |
| 87 | Mr. K. Himakar Reddy | Biochemistry | Antifungal and Toxicity Studies on the seed Extracts of Dillenia Indica. | Dr.O. Vijaya Sarathi Reddy | 22-10-2009 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|-------------------------|------------------------|---|-----------------------------------|----------------------|
| 88 | Mr. U. Balakrishna | Mathematics | Operations Research | Prof.M. Sundara Murthy | 22-10-2009 |
| 89 | Mr. M. Sudheer Babu | Mathematics | Some Hydromagnetic Fluid Flow Problems Through Porous Media. | Dr.D. Uma-maheswara Reddy | 26-10-2009 |
| 90 | Mr. Chenna Kesavulu, K | Mathematics | Some MHD Free Convection Flow Problems. | Prof. S. Ramakrishna | 27-10-2009 |
| 91 | Mr. S. Sharief Basha, | Mathematics | Some Theoretical Investigations on Reverse Super Magic Labeling and Strength of Different Graphs. | Prof. S. Venkataramana | 28-10-2009 |
| 92 | Mr. P. Raghavulu | Mechanical Engineering | Study of Competitive Strategies for Enhancing supply chain Performance. | Prof. K. Ravindranath (Retd.) | 29-10-2009 |
| 93 | Mr. V. Sahadevareddy | Physics | Studies on RF Magnetron Sputtered $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ Thin Films. | Dr.P. Sreedhara Reddy | 07-11-2009 |
| 94. | Mr. V. Vasu | Mathematics | A Study on a Glass of Ordered Semirings Applications to Cryptography and Computer Science. | Dr.D. Uma-maheswara Reddy (Retd.) | 09-11-2009 |
| 95. | Mr. N. Prabhakara Reddy | Mathematics | Effects of Magnetic Field on some Flows through or Past Porous Medium. | Prof. S. Vijaya Kumar Varma | 11-11-2009 |
| 96 | Ms. Tirumala Ramashri | E.E.E | Robust Content Based Hybrid Image Watermarking Algorithms using Decimal Sequences. | Prof. S. Narayana Reddy | 11-11-2009 |
| 97 | Mr. Narasimha Rao | Chemistry | Electroanalytical Techniques for Pharmaceutical Samples. | Prof. P. Venkateswarlu | 13-11-2009 |
| 98 | Mr. N. Subramanya Sarma | Physics | Studies in DC Magnetron Reactive Co-Sputtered CuAlO_2 Thin Films. | Dr.P. Sreedhara Reddy | 19-11-2009 |
| 99 | Mr. A. Phaninatha Sarma | Biochemistry | Ultraviolet-B Induced Alterations in the Photosynthetic Electron Transport Activities in the Cyanobacterium <i>Spirulina Platensis</i> : Analysis of the Possible Protection Mechanisms Against the UV-B. | Dr. S.D.S. Murthy | 27-11-2009 |
| 100 | Ms. Lavanya Thopireddy | Zoology | Exploratory Studies on Antioxidant and Antidiabetic Properties of <i>Pimpinella Tirupatiensis</i> in STZ Induced Diabetic Rat Kidney. | Prof. K. Sathyavelu Reddy | 30-11-2009 |
| 101 | Mr. R. Vishnuvardhan | Statistics | Some Aspects of Statistical Methods for Clinical Trials- A Study on ROC Curves. | Prof. K.V.S. Sarma | 07-12-2009 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|---------|------------------------------|------------------------|---|----------------------------|----------------------|
| 102 | Mr. Rajeswara Reddy Saddala | Zoology | A Study on the Screening of Anthyperglycemic and Antioxidant Properties of Pimpinella Tirupatiensis Tuberos Root in Rat Cardiac Tissue in Response to STZ-Induced Diabetic Condition. | Prof. K. Sathyavelu Reddy | 09-12-2009 |
| 103 | Mr. Meesala Guru Sekhar | Zoology | Beneficial Effects of Trigonella Foenum Graecum and Curcuma Longa on Antioxidants and Oxidative Enzymes in Alloxan Induced Type-1 Diabetic Male Albino Rats. | Prof. M. Bhaskar | 09-12-2009 |
| 104 | Ms. Radha Madhavi, Y.R | Zoology | Biochemical and Histological Studies on Antidiabetic Activity of Aloe Vera Extract in Streptozotocin induced Diabetic Rats. | Prof. M. Bhaskar | 09-12-2009 |
| 105 | Mr. P. Harish Kumar | Statistics | Some Contributions to Criminometric Models. | Prof. P. Balasiddamuni | 09-12-2009 |
| 106 | Mr. Vishnuvardhan, V | Environmental Science | Analysis of Inorganic and Organic Pollutants in Environmental Samples (Nitrite, Pinacolyl methylphosphonate and Diethyl chlorophosphate). | Prof. G. Ramakrishna Naidu | 15-12-2009 |
| 107 | Mr. Ramesh Kommalapati | Biotechnology | In Vitro Propagation & Response of APNBV-I Clone of Tectona Grandis to Biofertilizers. | Dr. T. Vijaya | 26-12-2009 |
| 108 | Mr. Uday Bhaskar Nagella | Computer Science | Modeling Approaches in Context Aware and Adaptive Mobile, Learning Application Development Process. | Prof. P. Govindarajulu | 26-12-2009 |
| 109 | Mr.Saravana M | Statistics | Undesirable Outputs-Profit Efficiency – A Dea Approach | Prof.C.Subbarami Reddy | 29-12-2009 |
| 110. | Mr.Ganapathi Narasimhulu | Zoology | Effect of Pimpinella Tirupatiensis Aqueous Extract on Oxidative and Lipid Metabolism in STZ-Induced Diabetic Rat Liver | Prof.K. Sathyavelu Reddy | 30-12-2009 |
| 111. | Mr. Prasad K | Environmental Sciences | Trace Metal Analysis in Environmental Samples (Selenium, Cadmium, Lead and Chromium) | Prof.G.Ramakrishna Naidu | 30-12-2009 |
| 112 | Ms. Hemalatha Rudramadevi B. | Physics | Studies on Spectral Properties of Certain Rare-Earth and transition Metal Ions Doped B ₂ O ₃ BaO-LiF/AiF ₃ Optical Glasses | Prof.S. Buddhudu | 30-12-2009 |

| Sl. No. | Name of the Candidate | Department | Title | Research Supervisor | Month / Year Awarded |
|----------------|------------------------------|------------------------|--|----------------------------|-----------------------------|
| 113. | Mr. Krishnaiah Nettem | Chemistry | Monitoring of Trace Metals in Environment and Biological Samples | Dr.N.Venkatasu bba Naidu | 31-12-2009 |
| 114 | Mr. Bhanodaya Reddy G | Mechanical Engineering | Experimental Investigations and Performance Analysis on a Computer Interfaced Single Cylinder diesel Engine Run With Bio-Diesel | Prof. C.Eswara Reddy(Retd) | 31-12-2009 |
| 115. | Mr. Jarugumalle Saradvathi | Botany | Studies on in Vitro Propagation of Selected Medicinal Plant Taxa- Dysophylla myosuroides (Roth)Benth. In. Wall. And Talinum cuneifolium (VAHL) Willd | Prof. N. Savithramma | 31-12-2009 |

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