

STATEMENT SHOWING THE PARTICULARS OF PH.D. DEGREES AWARDED FOR THE YEAR 2003 (SCIENCE & ENGINEERING)

S.No.	FILE No.	NAME OF THE CANDIDATE	NAME OF THE RESEARCH DIRECTOR	DATE OF AWARD	DEPARTMENT	TITLE OF THE THESIS
01.	5872	MS R.SURYA PRABHA	PROF.Y.L.N.MURTHY	02-01-2003	CHEMISTRY	SYNTHESIS AND CHARACTERIZATION OF NEW HETEROCYCLIC COMPOUNDS AND STUDY OF THEIR PROPERTIES
02.	5807	SRI P.V.SUBHASH	PROF.R.VENKATESWARLU	28-01-2003	CHEMISTRY	CHEMICAL TRANSFORMATIONS OF NATURALLY OCCURRING LIGNANS INTO POSSIBLY BIOACTIVE COMPOUNDS BIOMIMETIC SYNTHESIS OF GAME LAN ONE AND SYNTHESIS OF 10-AMINO DEBENZOCYCLOOCTADIENE AND 3, 4-D, HYDRODIPHYLLIN
03.	5862	SRI N.SANJEEV	PROF.D.L.NARASIMHA RAO PROF.D.S.R.MURTY	28-01-2003	CIVIL ENGINEERING	STRUCTURAL APPRAISAL OF REINFORCED CONCRETE MEMBERS WITH HIGH VOLUME FLYASH CONCRETE
04.	5868	SRI A.VINAYAKA RAO	PROF.D.E.BABU	30-01-2003	ZOOLOGY	STRUCTURES ON FISH AND FISHERY OF THANDAVA RESERVOIR ANDHRA PRADESH, INDIA
05.	5711	SRI B.PANDURANGA RAO	PROF.T.VENKATESWARLU	24-02-2003	CIVIL ENGINEERING	GENERATION OF PIN-JOINED PLANE STRUCTURES
06.	5772	SRI Y.GOPINATH	PROF.K.SRINIVASA RAO	22-02-2003	STATISTICS	SOME INVENTORY MODELS FOR DETERIORATING ITEMS WITH ADDITIVE EXPONENTIAL LIFE TIME
07.	5875	SRI B.RAMA KRISHNA	PROF.N.SUBBA RAO	25-02-2003	GEOLOGY	MINERALOGY AND GEOCHEMISTRY OF KHONDALITE TO BAUXITE TO ALUMINA AND RED MUD WITH SPECIAL REFERENCE TO WASTE MANAGEMENT AT DAMANJODI, ORISSA, INDIA
08.	5748	MS A.N.P.S.MADHAVI	PROF.M.V.SUBBA RAO PROF.P.S.RAJASEKHAR	01-03-2003	ENVIRONMENTAL SCIENCES	STUDIES ON BIOMASS COMPOSITION, ENERGY FLOWS AND SOCIO-ECONOMIC ASPECTS OF TWO TRIBAL VILLAGE ECOSYSTEMS OF VIZIANAGARAM, DISTRICT OF ANDHRA PRADESH, INDIA
09.	5830	SRI N.KRISHNA PRAKASAM	PROF.S.C.S.RAJA RAO PROF.N.SOMESWARA RAO	01-03-2003	CHEMISTRY	STUDIES ON THE IMPACT OF INDUSTRIAL EMISSIONS AND EFFLUENTS ON THE AMBIENT AIR QUALITY AND GROUND WATER AQUIFERS IN VISAKHAPATNAM AND ITS SURROUNDING AREAS
10.	5866	SRI P.SURESH	PROF.B.SEETHARAMI REDDY PROF.S.V.RATNAM	01-03-2003	NUCLEAR PHYSICS	EXPERJMENTAL INVESTIGATIONS ON K-X-RAY SATELLITES IN Al, Si, P AND THEIR COMPOUNDS BY PHOTON EXCITATION
11.	5887	SRI T.GANGADHARAM	PROF.C.VIJAYALAKSHMI	01-03-2003	ZOOLOGY	TAXONOMICAL STUDIES ON CESTODE PAPASITES OF SHARKS OF ANDHRA PRADESH COAST WITH SPECIAL REFERENCE TO ECOLOGICAL STUDIES ON CESTODES OF SOLUTION PALASORRAH (CUVIER) AND CHILOSCYLLIUM INDICUM (GMELIN)
12.	5867	SRI T.RADHA KRISHANA	PROF.A.SATYANARAYANA	06-03-2003	CHEMISTRY	NEW HPLC METHODS FOR QUALITY CONTROL OF SELECTED PHARMACODYNAMIC AGENTS AND THEIR ASSAY BY DERIVATIVE UV SPECTROPHOTOMETRY
13.	5854	SRI A.R.SESHU KUMAR	PROF.B.S.R.REDDY	15-03-2003	METEOROLOGY & OCEANOGRAPHY	STUDIES ON PHYSICAL AND DYNAMICAL ASPECTS OF THE VASISHTA GODAVARI ESTUARY, EAST COAST OF INDIA
14.	5873	SRI V.SATYANARAYANA	PROF.Y.S.R.KRISHNAIAH	30-03-2003	PHARMACEUTICAL SCIENCES	DEVELOPMENT OF GUAR GUM-BASED COLON TARGETED ORAL DELIVERY SYSTEMS OF CELECOXIB AND 5-GLUOROURACIL FOR COLORECTAL CANCER
15.	5763	SRI TRILOCHAN PADHI	PROF.C.KAMALA SASTRI	08-04-2003	CHEMISTRY	KINETIC AND MECHANISTIC STUDIES ON THE OXIDATION OF SOME IRON (II) -TRIAZINE COMPLEXES
16.	5747	SRI K.RAJESWARA RAO	PROF.R.RAMA RAO	20-04-2003	CIVIL ENGINEERING	INFLUENCE OF SULFATS CONTAMINATION ON VOLUME CHANGE BEHAVIOUR OF LIME STABILIZED SOIL
17.	5835	SRI T.SIVA RAO	PROF.U.VIPLAVA PRASAD PROF.CH.SURYAPRAKASA SASTRY	20-04-2003	CHEMISTRY	EVALUATION OF VARIOUS CHROMOGENIC REAGENTS IN SPECTROPHOTOMETRIC ANALY IS OF SELECTED DRUGS
18.	5869	SRI P.VEERRAJU	PROF.Y.S.R.KRISHNAIAH	20-04-2003	PHARMACEUTICAL SCIENCES	STUDIES ON THE DEVELOPMENT OF GUAR GUM-BASED COLON-TARGETED DRUG DELIVERY SYSTEMS FOR ME BENDAZOLE AND METRONIDAZOLE
19.	5870	SRI V.SATYANARAYANA	PROF.Y.S.R.KRISHNAIAH	20-04-2003	PHARMACEUTICAL SCIENCES	STUDIES ON THE DEVELOPMENT OF MEMBRINE MODERATED TRANSDERMAL THERAPEUTIC SYSTEM FOR NIOARDIPINE HYDROCHLORIDE
20.	5874	SRI K.UMA KRISHNA	PROF.M.VIVEKANANDA MURTY	20-04-2003	STATISTICS	SOME STOCHASTIC MODELS FOR AGE AT MARRIAGE AND AGE AT STERILIZATION

21.	5857	SRI N.H.K.DURGA PRASAD	PROF.L.M.RAO	05-05-2003	ZOOLOGY	STUDIES ON THE IMPACT OF HABITAT ECOLOGY ON THE BIOLOGY OF THERAPAN JARBUS (FORSKAL) FROM EAST COAST (NORTH INDIA) OF INDIA
22.	5648	SRI S.PRABHAKARA RAO	PROF.M.V.SUBBA RAO	06-05-2003	ENVIRONMENTAL SCIENCES	LIMNOLOGICAL STUDIES OF LAKE KOLLERU ANDHRA PRADESH
23.	5808	SRI S.V.GANGA RAJU	PROF.K.C.NAIDU	13-05-2003	BOTANY	PHYTOCHEMICAL AND MICROBIOLOGICAL STUDIES ON CASSIA AURICULATA C OCCIDENTALIS AND BARLERIA PRIONITIS
24.	5820	MS K.NAGARATNA	PROF.D.V.BHASKAR RAO	23-05-2003	METEOROLOGY & OCEANOGRAPHY	NUMBER ICAD SIMULATIONS OF TROPICAL CYCLONES OVER BAY OF BENGAL USING BETTS - MILLER CUMULUS PARAMETERIZATION SCHEME
25.	5700	MS ELIZABATHRANI DANIEL	PROF.K.RAJARAJESWARI	28-05-2003	ELECTRONICS & COMMUNICATION ENGINEERING	CODED WAVEFORM DESIGN FOR RANGE RESOLUTION RADAR
26.	5813	SRI G.V.MURALI MOHAN BABU	PROF.K.V.RAMANA MURTHY	02-06-2003	PHARMACEUTICAL SCIENCES	BIO PHARMACEUTICAL STUDIES ON APPLICATIONS OF GUMKARAYA AND ITS MODIFIED FORM AS PHARMACEUTICAL EXCIPIENTS
27.	5880	SRI CH.MURALIMOHAN	PROF.K.UMA DEVI	02-06-2003	BOTANY	PHENOTYPIC AND MOLECULAR CHARACTERIZATION OF BEAUVERIA BASSIANA (BALS) VUILL ISOLATES SUITABLE FOR INTEGRATED PEST MANAGEMENT OF COTTON BOLL WORM (HELICOVERPA ARMIGERA HUM) IN SEMI-ARID TROPICS
28.	5891	MS N.MADHAVI	PROF.J.LAKSHMI NARAYANA	08-06-2003	STATISTICS	SOME INVENTORY MODELS FOR PERISHABLE ITEMS WITH SECONDS SALE
29.	5892	SRI V.SRINIVASA RAO	PROF.M.VIVEKANANDA MURTY	26-06-2003	STATISTICS	SOME STOCHASTICS MODELS IN GRADED MAN POWER SYSTEMS
30.	5774	MS P.KUSUMA KUMARI	PROF.M.V.SUBBA RAO	29-06-2003	BOTANY	CHARACTERIZATION AND GENETICS OF SALINITY RESPONSE IN SOME INBREDS OF SORGHUM, SORGHUM BICOLOR (L) MOENCH
31.	5823	SRI K.G.VENU	PROF.N.S.SARMA	29-06-2003	CHEMISTRY	SOME ASPECTS OF GEO-CHEMISTRY AND ITS PALEOCEANOGRAPHIC IMPLICATIONS OF INDIAN MARGINAL SEDIMENTS
32.	5849	SRI D.V.RAMESH	PROF.T.V.V.S.REDDI	19-06-2003	BOTANY	MORPHOLOGICAL PHYSIOLOGICAL AND BIO CHEMICAL CHARACTERIZATION OF MUTANTS INDUCED IN RICE (ORYZASATIVAL)
33.	5886	SRI S.V.MURALI MOHAN RAO	PROF.I.NAGESWARA RAO PROF.U.VIPLAVA PRASAD	20-07-2003	CHEMISTRY	VISIBLE SPECTROPHOTOMETRY AND HIGH PERFORMANCE LIQUID CHROMATOGRAPHY AS TOOLS FOR THE ASSAY OF SELECTED DRUGS IN PHARMACEUTICAL FORMULATIONS
34.	5817	SRI V.SWAMINADHAM	PROF.C.V.RAMA SASTRY	20-07-2003	PHYSICS	APPLICATION OF A NOVEL TECHNIQUE - SECOND DERIVATIVE SYNCHRONOUS EXCITATION FLUORESCENCE SPECTROSCOPY (SDSEFS) TO IDENTIFY THE COMPONENTS OF A MIXTURE AND BASIC SPECTROSCOPIC INVESTIGATIONS ON A FEW LASER DYES
35.	5845	SRI RAJAT BHARGAVA	PROF.V.VENKATESWARA RAO	23-07-2003	GEO-ENGINEERING	STUDIES ON IMPACT OF SOLID AND LIQUID WASTES POLLUTION ON WATER RESOURCES IN URBAN AREA: A CASE STUDY OF VIJAYAWADA CITY, ANDHRA PRADESH, INDIA
36.	5877	MS B.MADHU KATYAYANI	PROF.T.SATYANARAYANA	23-07-2003	PHARMACEUTICAL SCIENCES	BIOGUIDED CHEMICAL AND BIOLOGICAL STUDIES ON THREE UNEPLORED TRADITIONAL MEDICINAL PLANTS USED IN DIABETES
37.	5860	SRI T.RAMA SUBBA REDDY	PROF.A.NAGESWARA RAO	23-07-2003	CHEMISTRY	SIMPLE SPECTROPHOTOMETRIC METHODS FOR THE DETERMINATION OF SOME DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM AND VIRUS
38.	5894	SRI B.V.A.RAMARAO NAIDU	PROF.T.V.V.SEETHARAMI REDDY	08-08-2003	BOTANY	ETHNOMEDICINE FROM SRIKAKULAM DISTRICT, ANDHRA PRADESH, INDIA
39.	5686	SRI P.PANDURANGA RAO	PROF.B.S.N.RAJU	10-08-2003	CIVIL ENGINEERING	A METHODOLOGY FOR LEAKAGE REDUCTION AND WATER CONSERVATION IN INTERMITTANT WATER SUPPLY SYSTEMS - A CASE STUDY
40.	5888	SRI M.RAMA RAO	PROF.T.RAMANA	10-08-2003	BIOCHEMISTRY	STUDIES ON THE ENZYMES OF MEDICINAL PLANTS AND BIOCHEMICAL CHARACTERIZATION OF RIBONUCLEASE FROM THE LEAVES OF CATHARANTHUS ROSEUS
41.	5879	SRI T.SRINIVAS	PROF.M.SRINIVASA RAO	14-08-2003	CIVIL ENGINEERING	STUDIES ON 2-D HORIZONTAL DISPERSION OF HIGH DENSITY POLLUTANTS THROUGH SATURATED POROUS MEDIA

42.	5735	SRI D.V.S.N.RAJU	PROF.D.E.BABU	24-08-2003	ZOOLOGY	REPRODUCTIVE AND LARVAL BEHAVIOUR OF THE MUD CRABS SCYLLA SERRATA (FORSKAL) AND SCYLLA OCEANICA (DANA)
43.	5893	MS R.RATNA KUMARI	PROF.I.NAGESWARA RAO	04-09-2003	CHEMISTRY	STUDIES ON DISTRIBUTION OF ZOOPLANKTON AND THEIR BIOCHEMICAL COMPOSITION IN THE VISAKHAPATNAM HARBOUR WATERS (BAY BENGAL)
44.	5890	SRI K.V.RAMANA	PROF.I.H.NAGARAJA RAO	14-09-2003	APPLIED MATHEMATICS	A STUDY OF ENTIRE DIRICHLET SERIES IN ONE AND SEVERAL COMPLEX VARIABLES
45.	5824	SRI M.DURGAPRASAD PATNAIK	PROF.M.KRISHNA MURTHY PROF.M.SRINIVASA RAO	25-09-2003	MATHEMATICS	SOME DETERMINISTIC INVENTORY MODELS FOR DETERIORATING ITEMS WITH VARIABLE CYCLE LENGTHS
46.	5899	SRI T.KRISHNA MURTHY	PROF.D.GOWRI SANKAR	30-09-2003	PHARMACEUTICAL SCIENCES	VISIBLE SPECTROPHOTOMETRY AND HIGH PERFORMANCE LIQUID CHROMATOGRAPHY AS TOOLS FOR THE QUALITY EVALUATION OF SELECTED DRUGS IN PHARMACEUTICAL FORMULATIONS
47.	5855	SRI G.S.V.RADHAKRISHNA RAO	PROF.M.PURNACHANDRA RAO	29-09-2003	PHYSICS	STUDY OF COASTAL ATMOSPHERIC EFFECTS ON LINE - OF SIGHT LINKS LOCATED IN VISAKHAPATNAM
48.	5638	SRI CHALLA RAVI	PROF.C.KASIPATHI	29-09-2003	GEOLOGY	EXPLORATION AND CHARACTERIZATION OF CHRYSOBERYL AT PAPPUSETTIPALEM, VISAKHAPATNAM DISTRICT A.P. INDIA
49.	5896	SRI N.K.PATEL	PROF.K.NAGESWARA RAO	11-10-2003	GEO-ENGINEERING	YIELD ESTIMATION OF RICE CROP BY FIELD SPECTRO-RADIOMETRIC MEASUREMENTS
50.	5929	SRI V.APPALA NAIDU	PROF.L.M.RAO	18-10-2003	ZOOLOGY	STUDIES ON THE ECO-BIOLOGY OF MAGALAPPIS CORDYLA (LINNAEUS) INHABITING COASTAL WATERS OF VISAKHAKA-BHEEMILI IN RELATION TO THE INDUSTRIAL POLLUTIONS
51.	5912	SRI K.VENKATESWARLU	PROF.D.S.V.V.D.PRASAD PROF.P.V.S.RAMA RAO	19-10-2003	PHYSICS	STUDIES ON IONOSPHERIC F-REGION IRREGULARITIES IN THE INDIAN LOW LATITUDE SECTOR
52.	5917	SRI.K.V.CHANDRA SEKHARA APPA RAO	PROF.K.SREERAMULU	19-10-2003	ZOOLOGY	BIOLOGY OF THE GOBIID FISH, PSEUDAPOCRYPTES LANCEOLATUS (BLOCK AND SCHNEIDER 1801) OF VASISTA GODAVARI ESTUARY, EAST COAST OF INDIAN
53.	5914	SRI M.PATTABHI RAMAYYA	PROF.M.VIVEKANANDA MURTY	18-10-2003	STATISTICS	SOME MERGED DISTRIBUTIONS WITH APPLICATIONS TO MANPOWER PLANNING
54.	5895	SRI H.C.MISHRA	PROF.D.MARKANDEYA RAO PROF.K.NIRANJAN	30-10-2003	GEO-ENGINEERING	STANDARDISATION OF SOME FORESTRY APPLICATION USING REMOTE SENSING G.I.S. & G.P.S.
55.	5881	SRI K.V.LAKSHMIPATHI RAJU	PROF.B.SATYANARAYANA	03-11-2003	MECHANICAL ENGINEERING	SOME STUDIES ON OPTIMUM FACILITY LOCATION PROBLEM IN THE PRESENCE OF FORBIDDEN REGION
56.	5723	SRI K.R.K. PRASAD	PROF.M.L.NARASIMHAM	06-11-2003	CIVIL ENGINEERING	SOME STUDIES ON STABILISATION OF KRISHNA DELTA WITH PULICHINTALA RESERVOIR AND CONJUNCTIVE UTILISATION OF GROUND AND SURFACE WATER
57.	5913	SRI JOHN MATHEW	PROF.J.LAKSHMINARAYANA	19-11-2003	STATISTICS	SOME PERISHABLE INVENTORY MODELS WITH CONSTANT RATE OF REPLENISHMENT
58.	5915	MS P.KIRAN KUMARI	PROF.E.U.B.REDDI PROF.J.SOLMON RAJU	20-11-2003	ENVIRONMENTAL SCIENCES	A STUDY ON FLORAL PHENOLOGY FLORAL BIOLOGY AND FLORAL CALENDAR OF HONEY BEES IN VISAKHAPATNAM, ANDHRA PRADESH
59.	5926	MS P.G.A.CATHERINE	PROF.V.MANGA	19-11-2003	BOTANY	MACRO PROPAGATION AND PHYTOCHEMICAL STUDIES OF SOME SPECIES OF THE GENUS FICUS LINN.
60.	5903	MS J.PADMAVATHI	PROF.K.UMA DEVI	03-11-2003	BOTANY	A STUDY OF MORPHOLOGY, HOST SPECIFICITY AND GENETIC STRUCTURE THROUGH DNA FINGERPRINTING OF THE INSECT PATHOGENIC ASEAUAL FUNGAL SPECIES BEAUVERIA BASSIANA (BALS.) VUILLEMIN - A POTENTIAL BIOPESTICIDE
61.	5902	SRI G.P.V.MALLIKARJUNA RAO	PROF.K.M.M.KRISHNA PRASAD PROF.C.S.P.SASTRY	29-11-2003	CHEMISTRY	NEW ANALYTICAL METHODS FOR THE DETERMINATION OF SELECTED DRUGS
62.	5907	SRI CH.SRINIVASA RAO	PROF.K.P.R.SASTRY	04-12-2003	MATHEMATICS	SOME CONTRIBUTIONS TO THE FIXED POINT THEORY OF F-COMPLETE TOPOLOGICAL SPACES, COMPLETE METRIC SPACES, COMPACT METRIC SPACES AND CONVEX METRIC SPACES
63.	5911	SRI BELLALA KRISHNA	PROF.D.E.BABU	21-12-2003	ZOOLOGY	STUDIES ON THE MANGROVE CRABS OF GAUTAMI GODAVARY ESTUARY, ANDHRA PRADESH, INDIA
64.	5882	SRI G.KAMALAKAR REDDY	PROF.K.P.R.CHOWDARY	20-12-2003	PHARMACEUTICAL SCIENCES	DESIGN AND EVALUATION OF MUCOADHESIVE TABLETS OF NIFEDIPINE FOR ORAL CONTROLLED RELEASE BASED ON ITS SOLID DISPERSIONS AND CYCLODEXTRIN COMPLEXES
65.	5771	MS P. SRIDEVI	PROF.S.BANGARRAJU PROF.P.RAM MOHAN RAO	21-12-2003	PHYSICS	MAGNETIC, ELECTRICAL, STRUCTURAL AND MOSSBAUER STUDIES OF TITANIUM AND ZIRCONIUM SUBSTITUTED MAGNESIUM - MANGANESE FERRITES

66.	5889	SRI R. SARAVANA KARTHIKEYAN	PROF.Y.S.R.KRISHNAIAH	29-11-2003	PHARMACEUTICAL SCIENCES	DESIGN OF THREE-LAYER GUAR GUM MATRIX TABLET FORMULATIONS FOR ORAL CONTROLLED DELIVERY OF HIGHLY SOLUBLE DRUGS
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