

**STATEMENT SHOWING THE PARTICULARS OF PH.D. DEGREES AWARDED FOR THE YEAR 2002 (SCIENCE & ENGINEERING)**

S.No.	FILE NO.	NAME OF THE CANDIDATE	NAME OF THE RESEARCH DIRECTOR	DATE OF AWARD	DEPARTMENT	TITLE OF THE THESIS
01.	5752	SRI.R.SURYANARAYANA	PROF.K.RAJENDRA PRASAD	28-01-2002	APPLIED MATHEMATICS	CONTRIBUTIONS TO THE THEORY OF NON-LINEAR DIFFERENTIAL AND DIFFERENCE EQUATIONS
02.	5802	SRI.K.G.SUDARSAN	PROF.D.SATYANARAYANA	28-01-2002	CHEMISTRY	KINETIC AND MECHANISTIC STUDIES ON SOME TRANSITION METAL ION CATALYSED REDOX REACTIONS OF TELLURIUM (VI) AND TELLURIUM (IV)
03.	5736	SRI.K.V.RAMESH	PROF.D.L.SASTRY	07-02-2002	PHYSICS	THERMAL, ELECTRICAL AND SPECTROSOHPIC STUDIES OF CuO, ZnO AND TiO <sub>2</sub> SUESTITUTED FOR PHO IN EUTECTIC LEAD VANADATE GLASS SYSTEM
04.	5708	SRI.A.SUDHAKAR	PROF.G.S.N.RAJU PROF.G.K.RAJU	14-02-2002	ELECTRONICS & COMMUNICATION ENGINEERING	DESIGN OF ARRAYS OF RADIATING ELEMENTS FOR THE REALIZATION
05.	5806	MS.V.PRASANNA LAKSHMI	PROF.E.LU.B.REDDI	07-03-2002	ENVIRONMENTAL SCIENCES	EFFECT OF COAL FLY ASH AND SEWAGE SLUDGE, ON THE GROWTH OF SOCIAL FORESTRY, SPECIES, AT NURSERY LEVEL – A STUDY ON URBAN SOLID WASTE MANAGEMENT
06.	5723	SRI.C.P.V.N.J.MOHAN RAO	PROF.D.BHASKARA RAO	07-03-2002	GEO-PHYSICS	THREE DIMENSIONAL MODELLING OF GRAVITY AND MAGNETIC ANOMALIES OF GODAVARI BASIN
07.	5768	SRI.SREEKANTA RATNA KUMAR	PROF.C.SUBRAHMANYAM	07-03-2002	CHEMISTRY	CHEMICAL EXAMINATION OF THE GORGONIAN GORGONELLA UMBRACULUM (ELL & SOI) AND OTHER MARINE SPECIES OF THE INDIAN COAST
08.	5722	SRI.B.SREENIVASA RAO	PROF.K.V.RAMANA MURTY	20-03-2002	PHARMACEUTICAL SCIENCES	DESIGN AND EVALUATION OF ORAL CONTROLLED DRUG DELIVERY SYSTEMS OF RIF AMPICIN AND THEIR BIOPHARMACEUTICAL STUDIES
09.	5715	SRI.SHASHIKANT R.MISC	PROF.T.APPA REDDY	27-03-2002	CIVIL ENGINEERING	REMOVAL OF CHROMIUM FROM WATER USING LIGNITE AND CALCITE
10.	5805	MS.B.B.V.SAILAJA	PROF.M.S.PRASADA RAO	02-04-2002	CHEMISTRY	SOME STUDIES ON THE PHYSICO-CHEMICAL PROPERTIES OF THE OXALATO MALONATO COMPLEXES OF URANIUM (VI)
11.	5810	MS.P.MARY ANUPAMA	PROF.C.AYYANNA PROF.T.RAMANA	13-05-2002	BIO-TECHNOLOGY	PHYSICO-CHEMICAL STUDIES AND OPTIMIZATION OF PARAMETERS FOR THE PRODUCTION OF ETHANOL FROM ILLEST (PENNISETUM TYPHODEUM) USING ACCHAROMYCES CERVISIAE BY SUBMERGED FERMENTATION
12.	5766	SRI.B.S.A.ANDREWS	PROF.C.KAMALASASTRI	20-05-2002	CHEMISTRY	APPLICATIONS OF O-ANISIDINE IN ANALYTICAL STUDIES AND KINETIC METHODS OF DETERMINATION
13.	5767	SRI.N.RAVI SHANKAR	PROF.CH.SURYANARAYANA	23-05-2002	APPLIED MATHEMATICS	GROUP THEORETICAL TECHNIQUES IN SOME MOLECULAR CORRELATION PROBLEMS
14.	5819	MS.D.LALITHA DEVI	PROF.A.JANAKI BAI PROF.K.LAKSHMI NARAYANA	23-05-2002	BOTANY	STUDIES ON SEED AND OTHER QUANTITATIVE CHARACTERS IN TOBACCO (NICOTIANA TABACUM(L) HETEROSIS AND GENE ACTION
15.	5716	MS.M.PADMA SUNDARI	PROF.T.KAMALA	10-06-2002	BOTANY	GENETIC ANALYSIS OF WHOLE SOME HETEROS IS AND INVITRO ESTABLISHMENT OF MULTILOCULES IN SESAMUM INDICUM (L)
16.	5625	SRI.C.S.S.R.L.HANUMANTHA RAO	PROF.K.SRINIVASA RAO	12-06-2002	STATISTICS	SOME HETEROGENEOUS INTERDEPENDENT QUEUEING MODELS
17.	5725	SRI.N.BABU RAO	PROF.K.SATYANARAYANA REDDY	21-03-2002	GEOLOGY	TEXTURAL AND HEAVY MINERAL STUDIES OF PUDIMADAKA-PENTAKOTA NEAR SHORE AND INNERSHELF SEDIMENTS EAST COAST OF INDIA
18.	5704	SRI.J.V.L.N.SESHAGIRI RAO	PROF.P.ELLAIAH PROF.P.V.KRISHNA RAO	30-06-2002	PHARMACEUTICAL SCIENCES	CHEMICAL MODELLING AND ANTI MICROBIAL STUDIES ON SOME AROYL HYDRAZONES AND THEIR COMPLEXES WITH DIVALENT METAL IONS

19.	5822	SRI.M.V.SUBBA RAO	PROF.V.MURALIDHARA RAO PROF.V.ANANTARAMAM	06-07-2002	CHEMISTRY	SUBSTITUTION REACTIONS WITH SOME AMINO ACIDS AT CHROMIUM (III) CENTRE – A KINETIC STUDY
20.	5825	MS.B.DHARANIPRIYA	PROF.P.VEERRAJU PROF.T.VENKATESWARA RAO	06-07-2002	HUMANGENETICS	A STUDY ON GENETIC DEMOGRAPHY OF THE KSHATRIYAS
21.	5769	SRI.N.V.PRASAD	PROF.A.JOSEPH	13-07-2002	ZOOLOGY	CHARACTERISTICS OF ZOOPLANKTON AND ITS PRODUCTION IN THE BAY ESTUARY WATERWAYS OF CORINGA MANGROVES EAST COAST OF INDIA
22.	5744	MS.S.PRASANALATHA	PROF.G.SUDHAKAR	27-07-2002	HUMANGENETICS	A DEMO-GENETIC AND INBREEDING STUDY AMONG URBAN AND RURAL AREAS OF VISAKHAPATNAM DISTRICT, ANDHRA PRADESH
23.	5834	SRI.P.S.N.H.RAMACHANDRA RAO	PROF.CH.SURYAPRAKASA SASTRY PROF.U.VIPLAVA PRASAD	27-07-2002	CHEMISTRY	ASSAY OF SELECTED DRUGS IN BULK FORM AND PHARMACEUTICAL FORMULATIONS USING CHROMOGENIC REAGENTS
24.	5583	SRI.B.V.RAMANA MURTY	PROF.D.NAGESWARA RAO PROF.R.N.SOMESWARA RAO	27-07-2002	MECHANICAL ENGINEERING	FUZZY BASED FEATURES RECOGNITION TECHNIQUE FOR COMPUTER AIDED PROCESS PLANNING
25.	5785	SRI.K.VIVEK BABU	PROF.C.AYYANNA PROF.M.V.SUBBA RAO	27-07-2002	CHEMICAL ENGINEERING	PHYSICO CHEMICAL STUDIES AND OPTIMIZATION OF VARIOUS PARAMETERS STREPTOMYCIN PRODUCTION USING STREPTOMYCES GRISEUS IMMOBILIZED WHOLE CELL SYSTEMS IN DIFFERENT BIOREACTOR CONFIGURATIONS
26.	5765	SRI.K.SRIRAMA KRISHNA	PROF.K.V.V.S.REDDY	04-08-2002	ELECTRONICS & COMMUNICATION ENGINEERING	STUDIES ON SOME NEURAL PATTERN RECOGNITION IN REMOTE SENSING
27.	5712	SRI.BH.V.KRISHNA RAO	PROF.B.SATYANARAYANA	30-08-2002	METEOROLOGY & OCEANOGRAPHY	A STUDY OF METEOROLOGICAL ASPECTS OF AIR POLLUTANT DISPERSAL AND DILUTION OVER VISAKHAPATNAM: AN INDIAN EAST COAST CITY
28.	5756	SRI.R.NAGESWARA REDDY	PROF.A.NAGESWARA RAO	30-08-2002	CHEMISTRY	KINETIC STUDIES ON THE OXIDATION OF BIS (2,2',6',2" – TERPYRIDINE IRON (II) AND BIS (2,4,6 – TRIPYRIDYL – 1,3,5 – TRIASINE) IRON (II) BY SOME OXYANIONS
29.	5827	MS.N.V.N.RATNA KUMARI	PROF.A.JOSEPH	20-08-2002	GEOLOGY	STUDIES ON BIO-MECHANICS OF SWIMMING IN SOME TROPICAL FISH AND ITS APPLICATION TO FLOATING RIGID BODIES
30.	5847	SRI.N.BUCHINAIDU	PROF.K.P.R.CHOWDARY PROF.K.V.RAMANA MURTHY	20-08-2002	PHARMACEUTICAL SCIENCES	IMPROVEMENT OF PHARMACEUTICAL PROPERTIES OF POORLY WATER SOLUBLE DRUGS NIMESULIDE AND MELOXICAM BY COMPLEXATION WITH CYCLODEXTRINS
31.	1609	SRI.V.LAKSHMANA RAO	PROF.O.S.R.U.BHANUKUMAR	13-09-2002	METEOROLOGY & OCEANOGRAPHY	A STUDY OF HEAT SOURCES AND ENERGETICS OF ASIAN MONSOON
32.	5839	MS.P.V.RENUKA	PROF.C.AYYANNA	06-10-2002	CHEMICAL ENGINEERING	STUDIES ON THE SYNTHESIS PECTINASES FROM TAMARIND KERNEL POWDER (TAMARINDUS INDICA) USING ASPERGILLUS FOETIDUS
33.	5842	SRI.PRAGADA RAGESWARA RAO	---	08-10-2002	PHARMACEUTICAL SCIENCES	PHARMACOGNOSTIC PHARMACOLOGICAL (HEPATO PROTECTIVE ACTIVITY) AND FORMULATION STUDIES ON SELECTED HERBAL DRUGS
34.	5859	SRI.P.VIJAYA KUMAR	PROF.D.V.BHASKARA RAO	08-10-2002	METEOROLOGY & OCEANOGRAPHY	AGROMETEOROLOGICAL STUDIES ON CASTOR BEANS (RICINUS COMMUNIS L) GROWN UNDER RAINFED CONDITIONS
35.	5803	SRI.E.RAMA SUBRAMANYAM	PROF.CH.SURYAPRAKASA SASTRY	07-10-2002	CHEMISTRY	APPLICATION OF CHEMICAL REACTIONS FOR THE COLORIMETRIC DETERMINATIONS OF SELECTED DRUGS IN BULK SAMPLES AND PHARMACEUTICAL FORMULATIONS
36.	5762	SRI.V.ANJANEYA PRASAD	PROF.H.B.GOLI	08-10-2002	CIVIL ENGINEERING	MODIFIED EQUATIONS OF FLEXURE FOR PRESTRESSED ORDINARY STEEL BEAMS AND FLEXURAL ANALYSIS OF PRESTRESSED HYBRID STEEL BEAMS
37.	5681	MS.B.VIJAYA LAKSHMI	PROF.I.H.NAGARAJA RAO	08-10-2002	APPLIED MATHEMATICS	CONTRIBUTIONS TO THE THEORY OF EDGE DOMINATION IN GRAPHS
38.	5833	SRI.N.SURYANARAYANA RAJU	PROF.M.V.SUBBA RAO PROF.C.SUBBA REDDY	25-10-2002	BOTANY	A STUDY ON WETLAND GRASSES AND THEIR REPRODUCTIVE DYNAMICS
39.	5713	MS.K.DURGA BHAVANI	---	27-10-2002	ZOOLOGY	STUDIES ON COPPER TOXICITY IN POST LARVAE OF PENAUS MONODON (FABRICIUS)
40.	5770	SRI.M.B.S.V.V.SATYANARAYANA MURTHY	PROF.C.SUBBA REDDI	27-10-2002	ENVIRONMENTAL SCIENCES	BIOLOGY AND MANAGEMENT OF WHITEFLY BEMISIA TABACI GENN IN SOUTHERN LIGHT SOILS OF ANDHRA

						PRADESH, INDIA
41.	5804	MS.T.SHYAMALA RANI	PROF.K.UMA DEVI	27-10-2002	BOTANY	TISSUE CULTURE STUDIES IN PEARL MILLET (PENNISETUM GLAUCUM (L) R.Br.) WITH SPECIAL REFERENCE TO INVITRO LOUBLED HAPLOID PRODUCTION
42.	5814	SRI.T.N.V.K.V.PRASAD	PROF.K.SAMBASIVA RAO	27-10-2002	PHYSICS	DIELECTRIC AND PYROELECTRIC STUDIES ON MPB FERROELECTRIC PUR AND RARE-EARTH ION SUBSTITUTED SBNN
43.	5850	SRI.V.L.S.N.MURTHY	PROF.D.NAGESWARA RAO	27-11-2002	CHEMISTRY	EFFECT OF CO-SOLVENT ON COMPLEX EQUILIBRIA OF L-GLUTAMINE AND SUCCINIC ACID WITH CALCIUM (II) AND MAGNESIUM (II)
44.	5703	SRI.P.SANKARA RAO	PROF.L.M.RAO	05-11-2002	ZOOLOGY	ECO-BIOLOGY OF GLASSO GOBIUS GIURIS (HAMILTON) FROM GOSTHANI ESTUARY NEAR <b>VISAKHAPATNAM</b>
45.	5773	SRI.SRINIVASA RAO SHAIK	PROF.K.P.R.CHOWDARY PROF.K.V.RAMANA MURTY	08-11-2002	PHARMACEUTICAL SCIENCES	BIOPHARMACEUTICAL STUDIES ON ITRACONAZOLE FORMULATIONS BASED ON SOLID DISPERSIONS SOLVENT DEPOSITED SYSTEMS AND CYCLODEXTRIN COMPLEXES
46.	5831	MS.N.LAKSHMI	PROF.K.KAMESWARA RAO PROF.P.V.V.PRASADA RAO	22-11-2002	ENVIRONMENTAL SCIENCES	LEAD UPTAKE AND ACCUMULATION STUDIES ON GROUND NUT (ARACHIS HYPOGEAL.) AND SESAMUM (SESAMUM INDICUM.L.) IN AMENDED SOILS
47.	5865	SRI.B.SRINIVASULU	PROF.P.ELLAIAH	22-11-2002	PHARMACEUTICAL SCIENCES	STUDIES ON BIOPROCESS DEVELOPMENT WITH SPECIAL REFERENCE TO STRAIN IMPROVEMENT SOLID STATE FERMENTATION AND IMMOBILIZATION OF STREPTOMYCES MARINENS IS FOR NEOMYCIN PRODUCTION
48.	5843	SRI.V.LAKSHMANA RAO	PROF.Y.L.N.MURTHY PROF.A.S.R.ANJANEYULU	02-12-2002	CHEMISTRY	CHEMICAL CONSTITUENTS OF SOME INDIAN MANGROVE PLANTS
49.	5852	SRI.CH.D.S.PRASAD	PROF.K.V.RAMANA MURTY	07-12-2002	PHARMACEUTICAL SCIENCES	IMPROVEMENT OF DISSOLUTION PROPERTIES AND DEVELOPMENT OF CONVENTIONAL AND CONTROLLED RELEASE FORMULATIONS OF NIMODIPINE A POORLY WATER SOLUBLE DRUG
50.	5829	MS.V.V.LAKSHMI	PROF.C.S.P.SASTRY PROF.Y.L.N.MURTY	19-12-2002	CHEMISTRY	SYNTHESIS AND CHARACTERIZATION OF NEW LIQUID CRYSTALLINE COMPOUNDS (SMECTIC AND DISCOTIC)
51.	5811	SRI.D.V.RAMA RAO	---	19-12-2002	APPLIED MATHEMATICS	ON EXISTENCE UNIQUENESS CONTROLLABILITY AND OBSERVABILITY OF NON-LINEAR SYSTEMS
52.	5840	SRI.K.RAMESH BABU	PROF.J.SIVA KUMARI	22-12-2002	ZOOLOGY	STUDIES ON THE REPRODUCTIVE DYNAMICS AND LARVAL BEHAVIOUR OF PENAUS MONODON (FABRICIUS) OFF ANDHRA PRADESH COAST, INDIA
53.	5841	MS.G.N.V.A.B.S.MAHALAKSHMI	PROF.V.PADMAJA	22-12-2002	BOTANY	STUDIES ON INTEGRATION OF ROOT-KNOT NEMATODE RESISTANCE INTO NICOTIANA TABACUM L.CUTIVARS BY INVITRO AND CONVENTIONAL METHODS
54.	5861	SRI.G.VENKATESWARLU	PROF.P.V.SUBBA RAO	22-12-2002	CHEMISTRY	KINETICS OF DISSOCIATION OF TRIS (2,2' - BIPYRIDYL) AND TRIS (1,10-PHENANTHROLINE) COMPLEXES OF IRON (II) IN THE REVERSE MICELLAR MEDIA
55.	5871	MS.D.SITALAKSHMI	PROF.T.VENKATESWARA RAO	22-12-2002	HUMANGENETICS	A STUDY ON THE GENETIC DEMOGRAPHY OF BRAHMINS WITH SPECIAL REFERENCE TO TEMPORAL TRENDS IN CONSANGUINITY AND CONSEQUENCES
56.	5836	SRI.S.B.RONALD	PROF.G.NAGESWARA RAO	26-12-2002	CHEMISTRY	COMPUTER AUGMENTED SPECIATION OF MAGNESIUM (II) AND CALCIUM (II) COMPLEXES OF L-GLUTAMINE AND SUCCINIC ACID IN AWUO-ORGANIC MEDIA
57.	5826	SRI.T.LAKSHMI PRASAD	PROF.K.SATYANARAYANA REDDY	30-12-2002	GEOLOGY	SEASONAL CHANGES OF BEACH MORPHOLOGY AND TEXTURAL CHARACTERISTICS AND HEAVY MINERAL CONCENTRATIONS OF YARADA-GANDAVARAM COAST, EAST COAST OF INDIA
58.	5825	MS.A.VASUNDHARA	PROF.K.RAGHU BABU PROF.N.KRISHNA MURTHY	30-12-2002	CHEMISTRY	REDOX ANALYTICAL APPLICATIONS OF TUNGSTEN
59.	5815	MS.P.ARUNA DEVI	PROF.K.M.M.KRISHNA PRASAD	22-12-2002	CHEMISTRY (PNCO)	SIMPLE SPECTROPHOTOMETRIC METHODS FOR THE DETERMINATION OF SELECTED DRUGS