

**STATEMENT SHOWING THE PARTICULARS OF PH.D. DEGREES AWARDED FOR THE YEAR 2001 (SCIENCE & ENGINEERING)**

S.No.	FILE NO.	NAME OF THE CANDIDATE	NAME OF THE RESEARCH DIRECTOR	DATE OF AWARD	DEPARTMENT	TITLE OF THE THESIS
01.	5730	SRI.P.V.SUBBA RAO	----	24-01-2001	CHEMISTRY	CHEMICAL INVESTIGATIONS ON MARINE ORGANISMS SECONDARY METABOLITES OF SOME SOFT CORALS AND SEA CUCUMBERS OF THE INDIAN OCEAN
02.	5693	SRI.MD.IQBAL	PROF.K.KAMESWARA RAO	02-02-2001	ENVIRONMENTAL SCIENCES	AN ANALYSIS STUDY ON THE RELATIONSHIP BETWEEN SOMATIC HUMOURS AND THE ICIDENCES OF SOME ENVIRONMENTAL HEALTH PROBLEMS
03.	5663	SRI.A.VENKATESWARA RAO	PROF.K.V.RAMANA MURTHY	22-01-2001	MARINE LIVING RESOURCES	STUDIES ON SOME ECOLOGICAL AND PATHOLOGICAL ASPECTS IN SHRIMP FARMS OF PENAEUS MONODON (FABRICIUS) AT VAKAPADU, <b>VISAKHAPATNAM</b> DISTRICT
04.	5701	SRI.I.AZARAIAH	PROF.D.S.R.MURTY PROF.D.L.NARASIMHA RAO	15-01-2001	CIVIL ENGINEERING	DIAGNOSIS AND REHABILITATION OF DISTRESSED HYDRAULIC STRUCTURES AND BRIDGES OF NATIONAL IMPORTANCE
05.	5684	SRI.K.A.HARIKRISHNA	PROF.G.VASUDEVA PRASAD PROF.N.KRISHNA MURTY	24-02-2001	<b>ENGINEERING CHEMISTRY</b>	SOME NEW ANALYTICAL ASPECTS OF HYDROGEN PEROXIDE
06.		SRI.K.RAMBABU	PROF.H.B.GOLI	05-02-2001	CIVIL ENGINEERING	YIELDLINE ANALYSIS OF ORTHOTROPIC RECTANGULAR TWO WAY SLABS SUPPORTED ON FOUR SIDES WITH OPENINGS
07.	5692	MS.N.V.SUBHADRA	PROF.M.SATYANARAYANA	15-03-2001	HUMANGENETICS	MUTAGEN SENSITIVITY AS A PREDISPOSING FACTOR IN ORAL CANCERS
08.		SRI.V.V.NARASIMHARCHARYA	PROF.A.BHANUMATHI PROF.D.L.SASTRY	15-03-2001	PHYSICS	PIEZOELECTRIC PROPERTIES OF MODIFIED LEAD BARIUM LANTHANUM NIOBATE CERAMICS
09.		SRI.K.RAMACHANDRA RAO	PROF.S.BHULOKA REDDY PROF.K.BHASKARA RAO	15-03-2001	NUCLEAR PHYSICS	MEASUREMENT OF K X-RAY ENERGY SHIFTS AND INTENSITY RATIIONS IN 3-D SHELL ELEMENTS WITH HEAVY IONS AND PIXE APPLICATIONS TO ENVIRONMENTAL SAMPLES
10.		SRI.TESFAHUN KEBEDE	PROF.M.S.PRASADA RAO	07-04-2001	CHEMISTRY	SOME STUDIES ON THE PHYSICO-CHEMICAL PROPERTIES OF THE OXALATO COMPLEXES OF INDIUM
11.		SRI.V.K.SUBRAMANIAM	PROF.S.V.J.SWAMY	11-04-2001	ENGINEERING CHEMISTRY	ABSORPTION PROPERTIES OF ZINC CHLORIDE ACTIVATED CARBON AND ZINC CHLORIDE – POTASSIUM HYDROXIDE DOUBLE ACTIVATED CARBON: A COMPARATIVE STUDY
12.	5694	MS.M.SHOBHA	PROF.P.S.N.RAJU	17-04-2001	CIVIL ENGINEERING	EFFECT OF SUPER PLASTICIZER ON THE LURABILITY OF CONCRETE EXPOSE TO SULPHURIC ACID
13.		SRI.A.K.S.GOPALAN	PROF.B.S.R.REDDY PROF.M.M.ALI	17-04-2001	METEOROLOGY & OCEANOGRAPHY	MIXED LAYER DEPTH ESTIMATION AND ANALYSIS IN THE NORTH INDIA OCEAN USING REMOTE SENSING DATA
14.		SRI.C.KRISHNA	PROF.C.KASIPATHI	29-04-2001	GEOLOGY	EXPLORATION AND EXPLOITATION STRATEGY FOR CORUNDUM AT WIRA, KHAMMAM DISTRICT, ANDHRA PRADESH, INDIA
15.		SRI.D.KRISHNA REDDY	PROF.C.SUBBA REDDY	19-05-2001	ENVIRONMENTAL SCIENCES	STUDIES ON AUTECOLOGY OF SIX BUTTERFLY SPECIES OF PAPILIONIDAE
16.		SRI.S.VIJAYA KUMAR	PROF.D.L.NARASIMHA RAO PROF.D.S.R.MURTHY	22-05-2001	CIVIL ENGINEERING	CONVENTIONALLY REINFORCED CONCRETE COLUMNS WITH ECONOMICAL CEMENT FROM INDUSTRIAL WASTER, UNDER UNIAXIAL MOMENT
17.	5743	SRI.S.G.A.MOINUDDIN	PROF.R.VENKATESWARLU	25-05-2001	CHEMISTRY	SOME SYNTHETIC AND SEMI-SYNTHETIC STUDIES ON LIGNANS THROUGH DDO-OXIDATE COUPLING REACTIONS AND PREPARATION OF POSSIBLY SOME BIO-ACTIVE LIGNANS
18.		SRI.K.VENKATA SUBBAIAH	PROF.B.SATYANARAYANA	08-06-2001	MECHANICAL ENGINEERING	SOME PERISHABLE INVENTORY SYSTEMS WITH STOCK DEPENDENT DEMAND AND WEIBULL DECAY

19.	5729	SRI.B.VENKATA RAMAN	PROF.T.M.RADHAKRISHNAN	10-06-2001	BIOCHEMISTRY	BIOCHEMICAL AND IMMUNOLOGICAL STUDIES ON NOSTOC SPONGIAEFORME
20.	5724	MS.B.SYAMALA	PROF.P.V.SUBBA RAO	14-06-2001	CHEMISTRY	KINETICS OF SOME REACTIONS IN THE WATER POOLS OF CTAB REVERSE MICELLES
21.		SRI.D.SUBBA RAO	---	23-05-2001	CHEMICAL ENGINEERING	EFFECT OF TURBULENCE PROMOTERS ON IONIC MASS TRANSFER IN A RECTANGULAR ELECTROLYTIC CELL
22.		SRI.B.V.L.NARASIMHA RAO	PROF.P.ELLAIAH	26-06-2001	PHARMACEUTICAL SCIENCES	STUDIES ON BIOACTIVE ACTINOMYCETES FROM DIFFERENT TERRESTRIAL AND MARINE SUBSTRATES OF SOUTH INDIA AND A NOVEL ANSAMYCIN GROUP OF ANTIBIOTIC FROM A NEW STREPTOMYCETE
23.	5721	SRI.M.RATNA RAJU	PROF.D.E.BABU	21-04-2001	ZOOLOGY	STUDIES ON ROCK LOBSTERS FROM ANDHRA PRADESH COAST, INDIA
24.	5732	SRI.V.VIJAYA KUMAR	PROF.S.SATYANARAYANA	24-07-2001	PHARMACEUTICAL SCIENCES	DESIGN AND INVITRO EVALUATION OF PORTABLE ELASTOMERIC IN FUSTION DEVICE FOR INTRAVENOUS ADMINISTRATION OF LIFE SAVING DRUGS
25.	5633	SRI.K.INDIRA	PROF.R.KAMESWARA RAO	27-06-2001	ZOOLOGY	SOME ASPECTS OF HISTOLOGY, HISTOCHEMISTRY AND BIOCHEMISTRY OF THE CATFISH HETEROPNEUSTER FOSSILIS (BLOCK, 1794)
26.		SRI.V.S.S.N.SRINIVASA BABA	PROF.G.S.N.RAJU	20-07-2001	ELECTRONICS & COMMUNICATION ENGINEERING	INTENSIVE INVESTIGATIONS ON WIDE SLOTS AND WAVE GUIDE JUNCTIONS
27.	5705	SRI.P.SRINIVASA RAO	PROF.S.UMADEVI	20-07-2001	APPLIED MATHEMATICS	APPLICATION OF GROUP THEORY TO FERROCT CRYSTALS
28.	5627	SRI.J.SRINIVAS	PROF.M.ANANADA RAO	22-07-2001	MECHANICAL ENGINEERING	DYNAMIC ANALYSIS OF BLADED DISCS USING ARTIFICIAL NEURAL NETWORK TECHNOLOGY
29.	5739	SRI.B.CHANDRASEKHAR	PROF.K.P.R.VITTAL MURTY	01-08-2001	METEOROLOGY & OCEANOGRAPHY	AIR POLLUTION MODELLING AND CLIMATOLOGY COMPARISON FOR TWO COASTAL URBAN CENTRES - A SYSTEM APPRAOCH
30.	5728	SRI.G.V.R.L.SARMA	PROF.K.N.MURTHY	08-08-2001	APPLIED MATHEMATICS	CONTRIBUTIONS TO THE THEORY OF LINEAR AND NON-LINEAR DYNAMICAL SYSTEMS
31.	5717	SRI.D.GOVINDA RAO	PROF.A.RAMA RAO	09-08-2001	BIO-CHEMISTRY	STUDIES ON IMMUNO-MODULATION BY HONEY ON INDUCTION OF ALLERGENSPECIFIC IMMUNE RESPONSE IN MURINE SYSTEM
32.	5757	SRI.T.TA.A.GHANI	PROF.P.ELLAIAH	28-08-2001	PHARMACEUTICAL SCIENCES	OPTIMISATION OF PROCESS PARAMETERS FOR THE PRODUCTION OF STREPTOKINESE BY ANOVEL ISOLATE OF STREPTOCOCCUS SPECIES
33.	5746	SRI.G.NANAJI	PROF.G.C.RAO	12-09-2001	MATHEMATICS	RSEUDO-COMPLEMENTATION ON ALMOST DISTRIBUTIVE LATTICES
34.	5617	SRI.B.V.KRISHNAM RAJU	PROF.K.K.V.S.RAJU	13-09-2001	GEOLOGY	MINERALOGY, LIL-HFSE GEOCHEMISTRY, PTX RELATIONS AND TECTONICS OF MANGANESE ORE DEPOSITS FROM GOTTIVADA AREA, EASTERN GHATS GRANULITE MOBILE BELT, INDIA
35.	5742	SRI R. GAJAPATHI RAO	PROF.C.KASIPATHI PROF.MIR AZAM ALI	20-09-2001	GEOLOGY	PROCESSES OF FORMATION CHARACTERISTICS AND ECONOMIC GEOLOGY OF HYEAVY MINERALS MAINLY OF ILMENITE, GARNET AND SILLIMANITE ALONG VISAKHAPATNAM - KALINGAPATNAM EAST COAST, ANDHRA PRADESH, INDIA.
36.	5745	MS. CHAGANTI PRAGATHI	PROF.V.M.SWAMY	25-09-2001	MATHEMATICS	BIRKHOFF CENTRE
37.	5760	SRI P. SREE RAM	PROF.K.GOPALA REDDY PROF.M.M.ALI	20-10-2001	METEOROLOGY AND OCEANOGRAPHY	WIND INDUCED OFFSHORE UHELLING IN THE NORTH INDIAN OCEAN FROM ERS ½ WIND VECTORS
38.	5761	SRI A.V.S.S. PRASAD	PROF.CH.S.PRAKASA SASTRY PROF.U.VIPLAVA PRASAD	20-10-2001	CHEMISTRY	ANALYTICAL UTILITY OF CHROMOGENIC REAGENTS FOR THE ASSAY OF SELECTED DRUGS
39.	5759	SRI K.V.S. BHAGAVAN	PROF.P.BHANU MURTY	27-10-2001	GEOLOGY	CHARACTERISTICS AND DISCRIMINATIONOF SEDIMENTARY ENVIRONMENT IN THE HALOCENE PENNER DELTA, INDIA
40.	5698	SRI.G.APPLA NAIDU	----	27-10-2001	MATHEMATICS	SOME CONTRIBUTIONS TO THE FIXED POINT THEORY ON METRIC AND QUASI GANGE SPACES

41.	5719	SRI.M.SURESH	PROF.A.V.PRASADA RAO	12-11-2001	CHEMISTRY	THERMO ANALYTICAL STUDIES ON PH DEPENDENCE OF PRE-CURSOR STAICHIOMETRY IN SOME METAL TITANATE SYSTEMS
42.	5720	SRI.V.V.S.KESAVA RAO	PROF.P.K.SARMA PROF.S.P.CHARY PROF.K.C.REDDY	16-11-2001	MECHANICAL ENGINEERING	PERSPECTIVES OF POWER SECTOR IN INDIA
43.	5733	SRI.B.GOVARDHANA REDDY	PROF.D.NAGESWARA RAO PROF.R.N.SOMESWARA RAO	23-11-2001	MECHANICAL ENGINEERING	TESTING DAMAGE CHARACTERIZATION AND FEASIBILITY STUDY OF JUTE REINFORCED POLYESTER COMPOSITES
44.	5718	SRI.G.GANGANMONI	PROF.T.KAMALA PROF.U.R.MURTY	23-11-2001	BOTANY	STUDIES ON A <sup>2</sup> CYTOPLASM IN SORGHUM (SORGHUM BICOLOR (L) MOENCH)
45.	5737	MS.B.SUJATHA	PROF.K.V.MADHAVA RAO	23-11-2001	BOTANY	ULTRASTRUCTURAL AND BIOCHEMICAL CHANGES IN RESPONSE TO LEAD AND CADMIUM STRESSES DURING EEDLING GROWTH OF PIGEONPEA (CAJANUS CAJAN (L) MILLS PAUGH)
46.	5764	SRI.C.V.SRINIVAS	PROF.K.P.R.VITTAL MURTY	24-11-2001	METEOROLOGY & OCEANOGRAPHY	APPLICATION OF REMOTE SENSING METHODS FOR THE STUDY OF LAND BIOSPHERE INTERACTIONS WITH SPECIAL REFERENCE TO DIFFERENT CLIMATIC ZONES OF MAHARASHTRA
47.	5801	SRI.C.V.NAGESWARA SASTRY	PROF.P.K.SARMA PROF.V.DHARMA RAO	29-11-2001	MECHANICAL ENGINEERING	AN INVESTIGATION ON TWO PHASE PRESSURE DROP AND CONNECTIVE CONDENSATION IN A HORIZONTAL TUBE
48.	5626	SRI.M.R.S.SATYANARAYANA	PROF.M.ANANDA RAO	29-11-2001	MECHANICAL ENGINEERING	TORSIONAL VIBRATIONS AND STABILITY OF TAPERED THIN WALLED BEAM OF OPEN SECTION RESTING ON CONTINUOUS ELASTIC FOUNDATION
49.	5515	SRI.M.SATYANARAYANA	PROF.A.SHAMEEM	29-11-2001	MARINE LIVING RESOURCES	SYSTEMATIC STUDIES ON THE FISHES OF THE FAMILY MULLIDAE FROM INDIAN WATERS AND BIOMETRIC COMPARISON OF STOCKS OF TEN SPECIES FROM VARIOUS LOCALITIES
50.	5611	SRI.K.ARJUNUDU	PROF.C.KASIPATHI	05-12-2001	GEOLOGY	GEOLOGICAL EVALUATION FOR ALEXANDRITE AT CHINTAPAKA VISAKHAPATNAM DISTRICT, A.P., INDIA
51.	5734	SRI.T.RAMA RAO	PROF.S.SATYANARAYANA PROF.Y.S.R.KRISHNAIAH	22-12-2001	PHARMACEUTICAL SCIENCES	STUDIES ON THE EVALUATION OF GUARGUM AS HYDROPHILIC MATRIX FOR ORAL CONTROLLED DRUG DELIVERY
52.	5755	SRI.K.DANIEL	PROF.A.JOSEPH	26-12-2001	ZOOLOGY	SOME STUDIES ON BEHAVIOURAL ASPECTS OF CERCARIA OF SCHISTOSOMA SPINDALE (MONTGOMERY, 1906) WITH SPECIAL REFERENCE TO SWIMMING PENETRATION AND TAIL SEPERATION
53.	5709	MS.K.V.PADMAVATHI DEVI	PROF.P.V.V.PRASADA RAO PROF.K.KAMESWARA RAO	26-12-2001	ENVIRONMENTAL SCIENCES	ROLE OF NON-TIMBER FOREST PRODUCTS IN JOINT FOREST MANAGEMENT AND VILLAGE ECONOMY

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