

STATEMENT SHOWING THE PARTICULARS OF PH.D. DEGREES AWARDED FOR THE YEAR 2004 (SCIENCE & ENGINEERING)

S.No.	FILE No.	NAME OF THE CANDIDATE	NAME OF THE RESEARCH DIRECTOR	DATE OF AWARD	DEPARTMENT	TITLE OF THE THESIS
01.	5901	SRI K.ADINARAYANA	PROF.P.ELLAIAH	04-01-2004	PHARMACEUTICAL SCIENCES	INVESTIGATIONS ON BIOPROCESS PARAMETERS FOR THE PRODUCTIONS OF THERMOSTABLE ALKALINE PROTEASE FROM A NEWLY ISOLATED BACILLUS SUBTILIS PE II
02.	5707	MS K.SRIVANDANA	PROF.C.SUBBA REDDI	07-01-2004	ENVIRONMENTAL SCIENCES	A STUDY OF INDOOR AND OUTDOOR AIRBORNE VIABLE MOULD CONCENTRATIONS IN SEVEN DIFFERENT ENVIRONMENTS
03.	5863	MS M.K.LAKSHMI	PROF.K.LAKSHMINARAYANA	25-01-2004	BOTANY	ETHNOBOTANICAL STUDIES OF VIZIANAGARAM DISTRICT, ANDHRA PRADESH
04.	5809	SRI M.V.N.PATRUJU	PROF.G.KRISHNAM RAJU PROF.V.V.RAMANA RAO	29-01-2004	APPLIED MATHEMATICS	SECONDARY FLOW OF TWO IMMISCIBLE LIQUIDS IN A ROTATING CIRCULAR PIPE
05.	5920	SRI G.VISWESWARA RAO	PROF.K.VENKATESWARA RAO PROF.VIBHUTI. N. MISRA	13-02-2004	CHEMICAL ENGINEERING	STUDIES ON ENRICHMENT OF NICKLE FROM THE LEAN NICKLE BEARING WASTE LATERITIC CHROMITE OVERBURDEN OF SUKINDA BY FLOTATION
06.	5927	SRI NAMMI SRINIVAS	PROF.S.SATYANARAYANA	19-02-2004	PHARMACEUTICAL SCIENCES	SYNTHESIS OF QUATERNARY ANALOGUES OF RESERPINE AND THEIR EVALUATION BY PHARMACOLOGICAL AND BIOCHEMICAL METHODS
07.	5741	SRI K.JAYANENDRA BABU	PROF.M.ANANADA RAO	19-02-2004	MECHANICAL ENGINEERING	DYNAMIC ANALYSIS OF COUPLED ROTOR SYSTEMS
08.	5897	MS GURVINDER KAUR SAINI	PROF.V.PADMAJA	05-03-2004	BOTANY	MOLECULAR CHARACTERIZATION AND EVALUATION OF BEAUVERIA BASSIANA (BALS.) VUILL ISOLATES FOR VIRULENCE AGAINST TWO MAJOR INSECT PESTS OF COTTON
09.	5906	SRI J.SURI BABU	PROF.K.P.R.CHOWDARY	01-03-2004	PHARMACEUTICAL SCIENCES	PHARMACEUTICAL STUDIES ON ETHYLENE VINYL ACETATE COPOLYMER FILMS AND MICROCAPSULES FOR CONTROLLED RELEASE
10.	5858	SRI G.SUBRAHMANYA SARMA	PROF.S.SATYANARAYANA	27-03-2004	PHARMACEUTICAL SCIENCES	EVALUATION OF ADAPTOGENIC ACTIVITY OF SELECTED PLANT EXTRACTS USED FOR ASTHAMA IN AYURVEDA BY BIOCHEMICAL APPROACH IN RATS
11.	5574	MS T.C.MINI	PROF.P.V.S.SARMA	27-03-2004	STATISTICS	ON SOME RANDOM WALK MODELS AND THEIR APPLICATIONS TO FERTILITY ANALYSIS
12.	5812	SRI C.L.V.R.S.V.PRASAD	PROF.M.M.M.SARCAR	30-03-2004	MECHANICAL ENGINEERING	VISION BASED EXPERIMENTAL INVESTIGATIONS FOR ONLINE SENSING OF THE WELD POOL WIDTH AND CENTRE LINE COLLING RATES IN CO2 WELDING
13.	5749	SRI B.S.R.MURTHY	PROF.A.RAMA KRISHNA PROF.T.SUBRAHMANYAM	30-03-2004	MECHANICAL ENGINEERING	ANALYSIS OF THERMAL STRESSES IN FIBER REINFORCED COMPOSITES AT CRYOGENIC TEMPERATURES USING FINITE ELEMENT METHOD
14.	5916	MS I.SWARNA LATHA DEVI	PROF.B.KISHORE	04-04-2004	ZOOLOGY	ECOLOGY AND BIODIVERSITY IN RELATION TO PARASITOLOGY OF SOME STREAMS, RESERVOIRS AND A LAKE OF VISAKHAPATNAM DISTRICT WITH EMPHASIS ON INFECTIONS OF THE FRESHWATER FISH. CHANNA PUNCTATA (BLOCH)
15.	5884	SRI.A.V.V.SUBRAHMANYESWARA RAO	PROF.D.E.BABU PROF.P.CHANDRA MOHAN	08-04-2004	ZOOLOGY	ZOOPLANKTON SPATIAL AND TEMPORAL DISTRIBUTION IN THE MANGROVE HABITAT OF GODAVARI ESTUARY WITH PARTICULAR REFERENCE TO ROLE OF ORGANIC CARBON AND NITROGEN, BASED ON STABLE ISOTOPIC STUDIES
16.	5885	SRI P.V.MAHDUSUDHANA RAO	PROF.G.SATYANARAYANA	10-04-2004	NUCLEAR PHYSICS	SHAPE DEGREES OF FREEDOM IN SUB-BARRIER FUSION
17.	5931	MS P.SUREKHA	PROF.C.VIJAYALAKSHMI	17-04-2004	ZOOLOGY	TAONOMICAL STUDIES ON METAZOAN PARASITES OF LIZARD FISH (FAMILY: SYNODIDAE) OF ANDHRA PRADESH COAST WITH SPECIAL REFERENCE TO ECONOLOGICAL AND HISTOPATHOLOGICAL ASPECTS OF AURIDA VALENCIENNES
18.	5904	MS G.HIMAVATHI	PROF.P.RAMA MOHAN RAO PROF.S.B.RAJU	01-05-2004	CHEMISTRY	STRUCTURAL, ELECTRICAL, MAGNETIC AND INFRARED STUEIDS OF TITANIUM / NIOBIUM SUSTITUTED COPPER

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19.	5919	SRI G.ADINARAYANA	PROF.P.ELLAIAH	03-05-2004	PHARMACEUTICAL SCIENCES	STUDIES ON ANTITUMOR AND ANTIBACTERIAL ANTIBIOTICS FROM MARINE ACTINOMY CETES OF BAY OF BENGAL
20.	5908	SRI T.RAMBABU	PROF.C.VIJAYA LAKSHMI	01-05-2004	ZOOLOGY	STUDIES ON MICROBIAL DISEASES OF SHRIMPS AND POND ENVIRONMENTAL QUALITY WITH REFERENCE TO BRACKISHWATER SHRIMP CULTURE PONDS OF ANDHRA PRADESH
21.	5900	MS B.VANALAKSHMI	PROF.R.D.RATNA RAJU	03-05-2004	PHYSICS	A MICROSCOPIC DESCRIPTION OF HIGH SPIN STATES IN DEFORMED NUCLEI IN THE A 100 MASS REGION
22.	5909	MS B.BHAGYALAKSHMI JYOTHI	PROF.T.R.K.REDDY	03-05-2004	BOTANY	TOXIC EFFECTS OF 2, 4-D AND NUTRIENTS KINETICS IN COMBINATION OF 2, 4-D IN BLUE-GREEN ALGAE (CYANOBACTERIA) OF RICE-FIELDS
23.	5754	SRI P.SRINIVAS KISHORE	PROF.P.K.SARMA PROF.T.SUBRAHMANYAM	15-05-2004	MECHANICAL ENGINEERING	EXPERIMENTAL AND THEORETICAL STUDIES OF CONVECTIVE MOMENTUM AND HEAT TRANSFER IN TUBES WITH TWISTED TAPE INSERTS
24.	5878	MS S. DEVAKI RANI	PROF.G.S.MURTHY	15-05-2004	METALLURGICAL ENGINEERING	IMPRESSION CREEP AND CHARACTERIZATION OF TIN-BASED LEAD-FREE SOLDERS (Sn-3.5Ag, Sn-58 Bi, Sn-0.7Cu, Sn - 9Zn AND Sn-57 Bi - 1.3Zn)
25.	5898	SRI M.SAMBAMURTHY RAJU	PROF.D.GOWRI SHANKAR	06-06-2004	PHARMACEUTICAL SCIENCES	STUDIES ON SOME NEW SENSITIVE SPECTROPHOTOMETRIC AND HIGH PERFORMANCE LIQUID CHROMATOGRAPHY METHODS FOR QUALITY EVALUATION OF SOME IMPORTANT DRUGS
26.	5664	SRI K.SRINIVASA RAO	PROF.C.KASIPATHI	06-06-2004	GEOLOGY	EXPLORATION FOR CHRYSOBERYL, GARNET AND MOONSTONE IN PARTS OF SABBAVARAM REVENUE MANDAL, VISAKHAPATNAM, DISTRICT, ANDHRA PRADESH, INDIA
27.	5838	SRI CH.S.V.V.R.MURTHY	PROF.D.R.K.REDDY	01-07-2004	APPLIED MATHEMATICS	CERTAIN INVESTIGATIONS IN SOME NEW THEORIES OF GRAVITATION
28.	5710	SRI L.S.SASTRY	PROF.B.SATYANARAYANA	01-07-2004	MECHANICAL ENGINEERING	STUDY OF THE WORK CULTURE IN POLYTECHNIC ENVIRONMENT
29.	5935	SRI T.GANESH	PROF.A.V.RAMAN	20-07-2004	ZOOLOGY	MACROBENTHIC COMMUNITIES OF THE NORTH-EAST INDIAN SHELF, BAY OF BANGAL
30.	5922	MS V.SAISHA	PROF.P.ELLAIAH	01-08-2004	PHARMACEUTICAL SCIENCES	BIOPRODUCTION AND PURIFICATION OF THE MEDICINALLY IMPORTANT ENZYME UROKINASE FROM A NOVEL KIDNEY CELL LINE
31.	5856	SRI M.RAMI REDDY	PROF.S.BANGARRAJU	08-08-2004	PHYSICS	STUDIES ON ELECTRICAL MAGNETIC ELASTIC AND OPTICAL PROPERTIES OF Pbo - A12O3 - B2O3 GLASSES DOPED WITH Cr2O3, Mno AND CERTAIN RARE EARTH OXIDES
32.	5934	SRI M.JOHN CHARLES	PROF.S.BHULOKA REDDY	29-08-2004	NUCLEAR PHYSICS	TRACE ELEMENTAL ANALYSIS OF SOME CANCER AFFLICTED HUMAN ORGANS BY PIXE TECHNIQUE
33.	5853	SRI M.M.MALLESWARA RAO	PROF.Y.VASUDEVA RAO	29-08-2004	APPLIED MATHEMATICS	APPLICATION OF SOME INVERSION TECHNIQUES TO INTERPRETATION OF MARINE GEOPHYSICAL DATA
34.	5928	MS V.SANDHYA	PROF.U.SHAMEEM	29-08-2004	ZOOLOGY	POLLUTION INDUCED CHANGES IN THE HAEMATOLOGICAL PROFILE OF THE MULLET, LIZA MACROLEPIS FROM VISAKHAPATNAM HARBOUR WITH SPECIAL REFERENCE TO THE EFFECT OF WSF
35.	5726	SRI S.VENKATA RATNAM	PROF.B.HANUMANTHA RAO	13-09-2004	BOTANY	EXPERIMENTAL TAXONOMY OF SECTION IRIS (BEARDED IRISES) AND SOME MEMBES OF SECTION APOGON BAKER (IRIDACEAE) OF OLD WORLD
36.	5832	SRI P.A.N.RAJU	PROF.K.K.V.S.RAJU	12-09-2004	GEOLOGY	H.F.S.E.-P.G.E. GEOCHEMISTRY AND GENESIS OF CHROMITE ORES - NICKELIFEROUS DURICRUSTS AND ASSOCIATED ULTRAMAFIC COMPLEX FROM KATPAL AREA-ORISSA, INDIA
37.	5983	SRI A.UMA SANKAR	PROF.T.RAMANA	24-09-2004	BIO-CHEMISTRY	STUDIES ON ISOLATION AND CHRACTERIZATION OF A THERMOSTABLE ALKALINE ALPHA AMYLASE FROM A NOVEL STRAIN OF BACILLUS LICHENIFORMIS AND ITS BIOPROCESS DEVELOPMENT
38.	5954	SRI G.V.R.SRINIVASA RAO	PROF.V.VISWANADHAM	07-10-2004	CIVIL ENGINEERING	HYDRODYNAMIC DISPERSION STUDIES THROUGH

						SATURATED POROUS MEDIUM UNDER VARIABLE INPUT CONDITIONS
39.	5963	SRI AUROMEET SAHA	PROF.K.KRISHNA MOORTHY PROF.K.NIRANJAN	16-10-2004	PHYSICS	INVESTIGATIONS OF AEROSOL CHARACTERISTICS OVER ARABIAN SEA, TROPICAL INDIAN OCEAN AND COASTAL INDIA DURING NORTHERN WINTER
40.	5864	SRI I.N.NIRANJAN KUMAR	---	26-10-2004	MARINE ENGINEERING	INVESTIGATION ON PERFORMANCE OF LABORATORY BASED DI DIESEL ENGINE USING SEMI-STABLE DIESEL-SEAWATER EMULSION
41.	5924	SRI G.V.SARMA	PROF.P.ATCHUTA RAMAIAH	16-10-2004	CHEMISTRY	CHEMICAL EXAMINATION OF INDIAN MEDICINAL PLANTS (HOMONIOA RIPARIA LOUR. AND PETEROCARPUS DALBERGIOIDES ROB.) AND SYNTHESIS OF SOME ISOFLAVONOID COMPOUNDS AND THEIR APPLICATIONS
42.	5930	SRI G.VIJAYAKUMAR	PROF.M.NARASIMHA RAO	31-10-2004	CHEMICAL ENGINEERING	THE LIPASE CATALYZED REACTIONS IN ORGANIC SOLVENTS FOR FLAVOUR ESTER SYNTHESIS
43.	5978	SRI K.SREEDHAR	PROF.Y.L.N.MURTHY PROF.A.S.R.ANJANEYULU	31-10-2004	CHEMISTRY	CHEMICAL EXAMINATION OF SOME INDIAN MANAGROVE PLANTS
44.	5925	SRI J. PREM KUMAR	PROF.P.ELLAIAH	02-11-2004	PHARMACEUTICAL SCIENCES	BIOTECHNOLOGICAL APPROACHES WITH SPECIAL REFERENCE TO STRAIN IMPROVEMENT, INNOBILIZATION AND SOLID STATE FERMENTATION FOR THE OPTIMAL PRODUCTION OF CEPHALOSPORIN C BY ACRENONIUM CMRYSOGERUM ATCOC 48272
45.	5942	SRI G. VIDYA SAGAR	PROF.B.S.SASTRY	31-10-2004	PHARMACEUTICAL SCIENCES	SIMPLE SPECTROPHOTOMETRIC METHODS FOR THE DETERMINATION OF SELECTED DRUGS
46.	5945	SRI K.H.V. DURGA RAO	PROF.V.VENKATESWARA RAO	09-11-2004	GEO-ENGINEERING	SPATIAL DECISION SUPPORT SYSTEM FOR WATER RESOURCES MANAGEMENT: A CASE STUDY OF DEHRADUN CITY AND ITS ENVIRONS, INDIA
47.	5977	SRI T.L. SHANKAR KUMAR	PROF.S.V.B.KRISHNA BHAGAVAN PROF.B.S.PRAKASA RAO	09-11-2004	GEO-ENGINEERING	NEW APPROACHES IN SEGMENTATION AND MATCHING OF MULTI-RESOLUTION IMAGES FROM SATELLITE AND AIRBORNE PLATFORMS
48.	5679	SRI D. TRINADHA RAO	PROF.K.V.V.SATYANARAYANA PROF.C.KASIPATHI	20-11-2004	GEO-PHYSICS	GEOLOGICAL AND GEOELECTRICAL RESISTIVITY STUDIES ON GEMTRACTSIN PAPTS OF EASTERN GHATS, VISAKHAPATNAM DISTRICT, ANDHRA PRADESH, INDIA
49.	5910	SRI T.S.R. KRISHNA	PROF.K.KAMESWARA RAO	20-11-2004	ENVIRONMENTAL SCIENCES	LYSIS OF VEGETATIONAL CHNSES IN FORESTS UNDER JOINT FOREST MANAGEMENT IN THE EASTERN GHATS OF NORTH COASTAL ANDHRA PRADESH
50.	5818	MS M SYAMALA DEVI	PROF.ALLAM APPA RAO	29-11-2004	COMPUTER SCIENCE & SYSTEMS ENGINEERING	DESIGN OF MULTIAGENT SYSTEM FOR CO-OPERATIVE DECISIOUS AND MANAGEMENT
51.	5951	SRI CH. SRINIVASA RAO	PROF.D.NAGESWARA RAO PROF.R.N.SOMESWARA RAO	07-12-2004	MECHANICAL ENGINEERING	ON-LINE ASSESSMENT OF TOOL WEAR IN TURNING DIFFUSION ASPECTS
52.	5980	SRI K. VENUGOPALA RAO	PROF.T.CH.MALLESWARA RAO PROF.B.SURYA PRAKASA RAO	10-12-2004	GEO-ENGINEERING	NEW TECHNIQUES IN AUTOMATIC BUILDING RECOGNITION AND RECONSTRUCTION FROM HIGH RESOLUTION IMAGES
53.	5969	SRI K.V.S. PRASADA RAO	PROF.G.PRABHAKAR	07-12-2004	PHARMACEUTICAL SCIENCES	HIGH PERFORMANCE LIQUID CHROMATOGRAPHY AND VISIBLE SPECTROPHOTOMETRY AS TOOLS FOR THE ASSAY OF SELECTED ANTI-INFECTIVE AGENTS IN PHARMACEUTICAL FORMULATIONS
54.	5936	SRI S.PRASANNA KUMAR	PROF.RAO R.ATHOTA	07-12-004	BIO-CHEMISTRY	COMBINATORIAL IMPACT OF AIR POLLUTION, COASTAL ENVIRONMENT AND OTHER FACTORS ON ALLERGIC MANIFESTATION – A CASE STUDY
55.	5970	SRI N.VASUDEVA RAO	PROF.M.SUBRAHMANYAM PROF.T.K.S.PRAKASA RAO	10-12-2004	GEO-PHYSICS	INVESTIGATION OF CRUSTAL STRUCTURES IN THE BAY OF BENGAL USING MAGNETIC AND GRAVITY DATA AND INFERENCES ON CURIE ISOTHERM
56.	6029	SRI N.VALLISNATH	PROF.K.SAMBASIVA RAO	18-12-2004	PHYSICS	INFLUENCE OF CERTAIN RARE-EARTH IONS ON THE FERROELECTRIC, PIEZOELECTRIC AND PYROELECTRIC PROPERTIES OF CERAMIC PBN AND PBKNN SYSTEMS
57.	5939	SRI P.SURYANARAYANA	PROF.T.RAMANA	15-12-2004	BIO-CHEMISTRY	BIOCHEMICAL STUDIES AND NUTRITIONAL EVALUATION OF THE SEEDS OF ELEUSING CORACCANA
58.	5989	SRI N.V.KRISHNA PRASAD	PROF.K.NIRANJAN	23-12-2004	PHYSICS	SURFACE UV IRRADIANCE AND BIOLOGICAL RESPONSES TO VARIABILITY IN COLUMN OZONE AT A TROPICAL INDIAN STATION VISAKHAPATNAM (17.7 N, 83.3 E)

59.	5753	SRI K.S.S.S.N.REDDY	PROF.T.APPA REDDY	22-12-2004	CIVIL ENGINEERING	STUDIES OF GROUND WATER BETWEEN NAGAVALI AND VAMSADHARA RIVERS IN SRIKAKULAM DISTRICT (ANDHRA PRADESH, INDIA)
60.	5982	SRI K.VENKATA RAMANA	PROF.S.GANAPATHY	25-12-2004	PHARMACEUTICAL SCIENCES	PHYTOCHEMICAL AND BIOLOGICAL STUDIES ON SOME PLANTS OF EBENACEAE AND RHAMNACEAE
61.	5946	SRI S.FEROZ	PROF.V.S.R.K.PRASAD	25-12-2004	CHEMICAL ENGINEERING	MASS TRANSFER STUDIES WITH SUBMERGED IMPINGING MULTI-JET FLOW OF FLUID ELECTROLYTE IN CLOSED CYLINDRICAL CELLS
62.	5979	SRI K.RANGAIAH	PROF.A.J.SOLOMON RAJU	28-12-2004	ENVIRONMENTAL SCIENCES	REPRODUCTIVE ECOLOGY OF SOME DRY SEASON BLOOMING ORNITHOPHILOUS TROPICAL TREE SPECIES
63.	5987	SRI M.V.RAVIKUMAR	PROF.B.S.SASTRY PROF.D.MARKANDEYA RAO	25-12-2004	GEO-ENGINEERING	DESIGN AND DEVELOPMENT OF A NEW COMPREHENSIVE SPATIAL DATA RESOURCES MANAGEMENT SYSTEM FOR REMOTE SENSING AND GIS
64.	5921	SRI N.V.S.VENUGOPAL	PROF.N.SOMESWARA RAO PROF.N.RUKMINI	31-12-2004	CHEMISTRY	SOME NEW ANALYTICAL REDOX APPLICATIONS OF NITRATE, UREA, POTASSIUM AND PHOSPHATE FERTILIZERS
65.	5973	SRI R.MRUTYUNJAYA RAO	PROF.U.VIPLAVA PRASAD	31-12-2004	CHEMISTRY	VISIBLE SPECTROPHOTOMETRY AS A TOOL FOR THE ASSAY OF SELECTED DRUGS

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