

**STATEMENT SHOWING THE PARTICULARS OF PH.D. DEGREES AWARDED FOR THE YEAR 2000 (SCIENCE & ENGINEERING)**

S.No.	FILE NO.	NAME OF THE CANDIDATE	NAME OF THE RESEARCH DIRECTOR	DATE OF AWARD	DEPARTMENT	TITLE OF THE THESIS
01.		A. G. KRISHNAMACHARYULU	PROF. CH. SURYA PRAKASA SASTRY	12-01-2000	CHEMISTRY	CRITICAL STUDIES ON SOME ANALYTICAL AND TECHNOLOGICAL ASPECTS CONCERNING WHEAT FLOUR SUITABLE FOR MAKING BREAD
02.		T. V. SUBBARAYA SRESTY	PROF. K. V. MADHAV RAO	20-01-2000	BOTANY	PHYSIOLOGICAL AND BIOCHEMICAL RESPONSES OF CERMINATING SEEDS OF PIGEONPEA (CAJANUS CAJAN (L) MILLS PAUGH) TO ZINC AND NICKEL STRESSES
03.	5612	M. SIDHARTHAN	PROF. M. UMAMAHESWARA RAO	21-01-2000	BOTANY	STUDIES ON PHYTOPLANKTON OF THE COOLING WATER SYSTEM OF VISAKHA REFINERY
04.	5639	U. SAI JYOTHI	PROF. G. GNANAMANI	24-01-2000	ZOOLOGY	MONOGENEAN AND DIGENEAN PARASITES OF CARANGIDS AND POMFRETS OF VISAKHAPATNAM COAST, BAY OF BENGAL
05.		P. SUNEETHA	PROF. S. SACHI DEVI	03-02-2000	GEOGRAPHY	URBAN MICROCLIMATIC STUDY OF VISAKHAPATNAM, ANDHRA PRADESH, INDIA
06.	5624	G. PAVAN KUMAR	PROF. M. V. SUBBA RAO	05-02-2000	BOTANY	CALLUS CULTURE AND BIOTRANSFORMATION STUDIES ON DIOSEGENIN PRODUCTION FROM SOME SPECIES OF DIOSCOREA L.
07.	5595	A. SRINIVASULU	DR. RAO R. ATHOTA	28-10-1999	BIOCHEMISTRY	IDENTIFICATION, ISOLATION AND CHARACTERIZATION OF IMMUNOSUPPRESSIVE COMPOUNDS FROM THE AQUEOUS EXTRACT OF THE ROOT OF WITHANIA SOMNIFERRA
08.	5590	S. SRINIVASA RAO	PROF. M. UMAMAHESWARA RAO	06-02-2000	BOTANY	ECOLOGICAL AND CALLUS INDUCTION EMPERIMENTS ON SARGASSUM POLYCYSTUM C. AGARDH AND LABORATORY GROWTH STUDIES ON SOME INTERTIDAL ALGAE
09.	5613	M. ARUNA KUMARI	PROF. M. V. SUBBA RAO	17-01-2000	ENVIRONMENTAL SCIENCES	PRESENT STATUS OF BIODIVERSITY IN EASTERN GHATS FORESTS OF PARVATHI PURAM GUMM LAKSHMI PURAM AND KURUPAM MANDAL AREAS OF VIZIANAGARAM DISTRICT OF NORTHERN ANDHRA PRADESH
10.	5651	V. MALATHI	DR. D. RAJASEKHARA REDDY	26-02-2000	GEOLOGY	SEDIMENTOLOGICAL STUDENTS OF THE BEACEHS AND CONTINENTAL SHELF BETWEEN KALINGAPATNAM – BAVANAPADU, EAST COAST OF INDIA
11.	5644	N. VENKATESWARA RAO	PROF. D. R. K. REDDY	28-02-2000	APPLIED MATHEMATICS	SOME PROBLEMS IN CERTAIN ALRERNATIVE THEORIES OF GRAVITATION
12.	5621	G. S. S. H. V. PRASAD	DR. T. BYRAGI REDDY	16-03-2000	ENVIRONMENTAL SCIENCES	IMPACT OF VEGETATION COVER ON LAND AND WATER RESOURCES
13.	5620	P. VICTOR	PROF. C. SUBBAREDDY	22-03-2000	ENVIRONMENTAL SCIENCES	THE FLORAL ECOLOGY OF SOME TROPICAL PLANT SPECIES
14.	5611	N. DHANANJAYA	DR. Y. L. N. MURTHY	25-03-2000	CHEMISTRY	SYNTHESIS 2 ANTIMICROBIAL ACTIVITY 1, 5, 9, I PHENYL, 3 – DI PHENY 2 – PYRASZOLINE DERIVATI – VES AND SYNTHESIS AND CHARACTERIZATION OF ALKOXY DIBENLYLLEDENE ACETYL ACENTONE DERIVATIVES AS SMECTIC LIQUID CRYSTALS
15.	5604	V. GOVINDAYYA	PROF. T. VENKATESWAR RAO	06-07-1999	HUMAN GENETICS	A GENETIC ANALYSIS OF RED – GREEN COLOUR BLINDNESS IN THE LIGHT OF TWO LOCUS HYPOTHESIS
16.		G. V. S. R. DEEKSHITULU	PROF. K. N. MURTHY	31-03-2000	APPLIED MATHEMATICS	DIFFERENTIAL AND INTEGRO DIFFERENTIAL EQUATIONS ON MEASURE CHAINS
17.		PAMIDIPATI GAYATRI HELA	DR. A. NAGESWARA RAO	19-04-2000	CHEMISTRY	STUDIES ON FREE RADICAL REACTIONS AND ELUORESCENCE BEHAVIOR OF SOME AROMATIC NITROGEN HETEROCYCLES
18.		P. M. VALLI	DR. D. NAGESWARA RAO DR. B. SATYANARAYANA	19-04-2000	MECHANICAL ENGINEERING	NEURO – FUZZY TECHNIQUE FOR ON-LINE DRILL WEAR MONITORING

19.		K. VENKATACHARYA SWAMY	PROF. I. V. RADHAKRISHNA MURTY	26-04-2000	GEOPHYSICS	INVERSION OF GRAVITY AND MAGNETIC ANOMALIES OF THREE – DIMENSIONAL DENSITY INTERFACES, VERTICAL POLYGONAL CYLINDERS AND FAULTS
20.	5649	P. V. V. S. S. S. L. N. MURTY	PROF. J. LAKSHMINARAYANA	12-05-2000	STATISTICS	SOME INVENTORY MODELS WITH PARETO DISTRIBUTION
21.	5368	CHEPURUPALLI SHANKARA RAO	DR. G. PRABHAKAR	15-05-2000	PHARMACEUTICAL SCIENCES	ISOLATION OF AFLATOXIGENIC SPECIES FROM FOOD – HANDLING ENVIRONMENTS AND THEIR CONTROL BY PLANT EXTRACTS
22.		CH. SATYANARAYANA	DR. A. V. RAMAN	12-05-2000	ZOOLOGY	HYDROGRAPHIC AND PHYTOPLANKTON CHARACTERISTICS OF CHILKA LAKE A BRACKISHWATER LAGOON ON THE EAST COAST OF INDIA
23.		C. V. SUDHA	PROF. D. SIVA PRASAD	12-05-2000	BIOCHEMSITRY	STUDIES ON INSECTICIDAL AND OTHER BIOLOGICAL PROPERTIES OF JACK FRUIT (ARTOCARPUS HETERO PHYLLUS) SEED PROTEINASE INHIBITOR
24.	5656	S. MOHANA RAO	PROF. C. KASIPATHI	23-05-2000	GEOLOGY	ORE BENEFICATION AND GEOMETALLURGICAL STUDIES ON CHROMIUM ORES AND ASSOCIATED NICKEL IFEROUS DURICRUSTS OF BHIMTNAGAR., BLOCK OF SUKINDA ULTRAMAFIC BELT., CUTTACK DISTRICT, ORISSA
25.	5654	NIHAR RANJAN MISHRA	DR. G. SATYANARAYANA	15-06-2000	NUCLEAR PHYSICS	EXPERIMENTAL STUDIES ON THE MEASUREMENT OF RELATIVE K – ELECTRON CAPTURE PROBABILITIES
26.	5635	K. RAMAMURTY RAJU	DR. K. K. V. S. RAJU	17-06-2000	GEOLOGY	MINERALOGY, HFSE, LIL – REE GEO-CHEMISTRY P-T-X RELATIONS AND TECTONICS OF MANGANESE ORE DEPOSITS FROM PARTS OF THE EASTERN GHATS GRANULITE MOBILE BELT., INDIA
27.	5588	V. V. GOPALAKRISHNA	PROF. B. S. R. REDDY	23-06-2000	METEOROLOGY & OCEANOGRAPHY	SOME STUDIES ON THE THERMAL FIELDS IN THE CENTRAL BAY OF BENGAL
28.	5678	T. LAKSHMI RAMBABU	DR. M. PURNACHANDRA RAO DR. RAO V. S. N. TATAVARTI	26-06-2000	PHYSICS	AN INTER COMPARISON OF ACOUSTIC AND OPTO-ELECTRONIC TECHNIQUES FOR MONITORING STRTFIED FLUIDS
29.		G. VENKATESWARA RAO	DR. U. VIPLAVA PRASAD PROF. CH. SURYAPRAKASA SASTRY	26-06-2000	CHEMISTRY	NEW SPECTROPHOTOMETRIC METHODS FOR THE DETERMINATION OF SELECTED DRUGS
30.		P. TIRUPATHI RAO	DR. K. SRINIVASA RAO	07-07-2000	STATISTICS	SOME STOCHASTIC MODELS FOR CANCER CELL GROWTH
31.		S. VIJAYASHREE	PROF. U. V. KRISHNA RAO	23-07-2000	HUMAN GENETICS	A STUDY OF DIFFERENTIAL GROWTH PATTERNS IN MENTALLY RETARDED MALES
32.		K. M. V. NARAYANA RAO	PROF. P. V. KRISHNA RAO	24-07-2000	CHEMISTRY	KINETIC STUDIES ON THE OXIDATION OF SOME INORGANIC SUBSTRATES AND INDIGO CARMINE BY PERMANGANATE & PERIODATE IONS IN BUFFERED AND ORTHO PHOSPHORIC ACID MEDIA
33.	5674	P. BALARAMASWAMY YADAV	PROF. V. PADMAJA	18-08-2000	BOTANY	GENETIC IMPROVEMENT OF CAJANUS CAJAN (L) MILLS PAUGH CULTIVARS BY CONVENTIONAL AND IN VITRO METHODS
34.	5448	I. VISHNU PRIYA	PROF. J. LAKSHMINARAYANA	29-07-2000	STATISTICS	SOME ASPECTS OF LAPLACE TYPE DISTRIBUTIONS
35.	5623	A. PURNIMA	PROF. C. AYYANNA PROF. M. V. SUBBA RAO	28-07-2000	CHEMICAL ENGINEERING	STUDIES ON PHYSICO-CHEMICAL AND NUTRITIONAL PARAMETERS FOR THE PRODUCTION OF CITRIC ACID BY SUBMERGED FERMENTATION OF PALMYRAH JAGGERY USING ASPERGILLUS NIGER
36.	5653	PITTA SEKHAR	PROF. M. V. SUBBA RAO PROF. C. AYYANNA	15-08-2000	ENVIRONMENTAL SCIENCES	MICROBIAL DEGRADATION OF DAIRY INDUSTRY WASTE WATERS AN ENVIRONMENTAL BIOTECHNOLOGICAL APPROACH
37.	5499	K. NIRUPAMA DEVI	DR. K. SRINIVASA RAO	21-08-2000	STATISTICS	SOME PERSHABLE INVENTORY MODELS WITH MIXTURE OF DISTRIBUTIONS
38.	5668	V. NAGESWARA RAO	DR. K. VISWANATH	19-04-2000	GEOLOGY	CHARACTERISATION OF RED MUD AS PART OF WASTE UTILIZATION WITH SPECIAL REFERENCE TO DAMANJODI BAUXITE (ORISSA) INDIA
39.	5572	K. SRINIVASA RAO	PROF. G. S. N. RAJU PROF. G. K. RAJU	06-09-2000	ELECTRONICS & COMMUNICATION ENGINEERING	INVESTIGATIONS ON THE GENERATION OF OPTIMIZED SHAPED BEAMS FROM ARRAY ANTENNAS

40.	5675	P. K. SAHOO	DR. T. SATYANARAYANA	20-09-2000	PHARMACEUTICAL SCIENCES	PHYTOCHEMICAL, BIOLOGICAL SCREENING OF DIOSPYROS MELANOXYLON FRUITS AND EVALUATION OF IMPORTANT INDIGENOUS MEDICINAL PLANTS
41.	5599	P. J. THOMAS	DR. P. RAJENDRA PROF. D. R. K. RAO	14-12-1999	GEO-PHYSICS	PALAEOCLIMATIC STUDIES OF ANANTAPUR ARID ZONE AN INTEGRATED APPROACH
42.	5662	P. UMADEVI	PROF. CH. SURYAPRAKASA SASTRY	21-09-2000	CHEMISTRY	VISIBLE SPECTROPHOTOMETRY AS A TOOL FOR THE ASSAY OF SOME DRUGS
43.	5689	B. RAVISRINIVASA RAO	PROF. D. V. BHASKAR RAO	28-09-2000	METEOROLOGY & OCEANOGRAPHY	SOME STUDIES OF TRENDS, PERIODICITIES AND LONG RANGE FORECASTING OF SOUTHWEST MONSOON RAINFALL OVER INDIA ON SUB-REGIONAL BASIS
44.	5677	N. D. R. KRISHNA	DR. B. S. PRAKASA RAO	03-10-2000	GEO-ENGINEERING	GEOINFORMATICS AND MODELING FOR GAP ANALYSIS IN ECOLOGICAL ECONOMIC ZONING (EEZ) TOWARDS LANDUSE PLANNING
45.	5688	K. V. SRINIVASA RAO	DR. N. SUBBA RAO	05-10-2000	GEOLOGY	HYDROGEOCHEMISTRY OF A CALCRETE CONTAINING AQUIFER OF VISAKHAPATNAM REGION OF ANDHRA PRADESH, INDIA
46.	5666	B. VASUNDHARA	PROF. V. SESHAGIRI RAO DR. K. PREMCHAND	20-10-2000	NUCLEAR PHYSICS	TOTAL PHOTON MASS ATTENUATION MEASUREMENTS IN Ga, As, Sr AND Y IN THE ENERGY RANGE OF 5 TO 18 KEV USING SECONDARY TECHNIQUE
47.	5687	G. RAMA BABU	PROF. P. V. SUBBA RAO	10-10-2000	CHEMISTRY	KINETICS OF OXIDATIONS BY VANADIUM (V) UNDER THE CONDITIONS WHERE DECAVANADATE AND DIOXOVANADIUM (V) IONS COEXIST
48.	5567	G. GIRIJA SANKAR	PROF. K. P. R. CHOWDARY DR. K. V. RAMANA MURTY	18-10-2000	PHARMACEUTICAL SCIENCES	STUDIES ON MICROCAPSULES OF NIFEDIPINE AND ITS DISPERSIONS IN HPMC – MCC FOR ORAL CONTROLLED RELEASE
49.	5646	Y. RAMAKRISHNA	PROF. V. SESHAGIRI RAO DR. S. BHULOKA REDDY	20-10-2000	NUCLEAR PHYSICS	MEASUREMENT OF ENERGY SHIFTS AND INTENSITY RATIOS OF L X-RAYS IN SOME ELEMENTS USING PROTON, CARBON, NITROGEN AND OXYGEN ION BEAMS AS EXCITING AGENTS
50.	5685	RASHMI SHARMA	DR. M. M. ALI PROF. B. S. R. REDDY	04-11-2000	METEOROLOGY & OCEANOGRAPHY	ANALYSIS OF DYNAMIC FEATURES OVER THE NORTH INDIAN OCEAN FROM SATELLITE ALTIMETRY
51.	5606	G. VIJAYA SARADHI	PROF. R. RAMANUJAM	08-11-2000	INSTRUMENT TECHNOLOGY	SOME STUDIES ON WOOD AND WOOD PRODUCTS AND INVESTIGATION OF LOSS IN STRENGTH IN WOOD BY NON-DESTRUCTIVE METHOD
52.	5628	Y. AVASN MURTHI	PROF. M. V. SUBBA RAO DR. S. RAMA KRISHNA RAO	07-11-2000	ENVIRONMENTAL SCIENCES	TOXICITY AND METABOLIC VARIABILITY IN FRESH WATER – TELEOST FISH CHANNA PUNCTATUS (BLOCH) EXPOSED TO SUGAR MILL EFFLUENTS USING FLOW THROUGH SYSTEM
53.	5672	G. SRINIVASA RAO	DR. V. V. NAGESWARA RAO	06-11-2000	GEOLOGY	GEOLOGY, GEOCHEMISTRY AND DEPOSITIONAL ENVIRONMENT OF SHADES FROM PARTS OF CUMBUM FORMATION, NALLAMALAI GROUP CUDDAPAH BASIN, INDIA
54.	5680	P. KING	PROG. G. HANUMANTHA RAO DR. V. S. R. K. PRASAD	15-11-2000	CHEMICAL ENGINEERING	STUDIES ON IONIC TRANSFER ON A ROTATING DISC WITH SUBMERGED IMPINGING JET IN CLOSED CELLS
55.	5638	N. ARAVINDAN	DR. C. KALAVATHI	16-11-2000	ZOOLOGY	MICROBIAL INFECTIONS AMONG PENAEID POST – LARVAE OF NORTH COASTAL ANDHRA PRADESH, INDIA
56.	5691	N. ANURADHA	PROF. M. SATYANARAYANA	24-11-2000	HUMAN GENETICS	CYTOGENETIC STUDIES IN RECURRENT SAPONTANEOUS ABORTERS
57.	5682	P. MALLIKHARJUNA RAO	DR. T. SATYANARAYANA	25-11-2000	PHARMACEUTICAL SCIENCES	PHYTOPHARMACEUTICAL AND BIOLOGICAL SCREENING OF SOME POTENTIAL MEDICINAL PLANTS OF TRADITIONAL USE
58.	5640	D. S. R. S. PRAKASH	DR. G. SUDHAKAR	17-11-2000	HUMAN GENETICS	A COMPARATIVE STUDY OF GENETIC DEMOGRAPHY AND BLOOD GROUPS OF FOUR DIFFERENT ENDOGAMOUS POPULATIONS OF COASTAL ANDHRA PRADESH
59.	5641	P. MISRA	PROF. G. MADHUSUDHANA RAO PROF. G. S. N. RAJU	18-12-2000	ELECTRONICS & COMMUNICATION ENGINEERING	A PROPOSAL FOR A SAFETY INDEX USING ANALYSIS AND FORECASTING OF CASUALTIENS OF FISHING VESSELS DUE TO HOE, SIDE/ENV AND EMI PROBLEMS
60.	5714	T. S. V. VIJAYA KUMAR	PROF. D. V. BHASKARA RAO	22-12-2000	METEOROLOGY &	HIGH RESOLUTION SHORT RANGE NUMERICAL WEATHER PREDICTION OVER THE INDIAN SUB-CONTINENT

					OCEANOGRAPHY	
61.	5706	M. S. GANDHI	DR. P. BHANU MURTY	22-12-2000	GEOLOGY	CHARACTERISTICS AND DISCRIMINATION OF TRANSITIONAL SEDIMENTARY ENVIRONMENTS IN THE MODERN KRISHNA DELTA
62.	5695	D. UDAYA KUMAR	PROF. M. SATYANARAYANA	10-11-2000	HUMAN GENETICS	A PETROSPECTIVE GENETIC STUDY ON DOWN SYNDROME
63.	5615	CH. SATYAVATHI	DR. Y. PRABHAKARA RAO	20-01-2000	ZOOLOGY	STUDIES ON LEAD TOXICITY IN POSTLARVAE OF PENAEOUS INDICUS (H MILNE EDWARDS)
64.	5150	K. KOTESWARA BOSE	PROF. P. V. S. RAMA RAO	04-10-2000	PHYSICS	STUDY OF LOW LATITUDE IONOSPHERIC ELECTRON CONTENT AND SCINTILLATIONS RESPONSE TO SOME SOLAR AND GEOPHYSICAL PHENOMENA
65.	5502	P. UMA DEVI	PROF. M. VIMALA DEVI	31-12-2000	PHARMACEUTICAL SCIENCES	DESIGN AND DEVELOPMENT OF ORAL NATURAL HEALTH SUPPLEMENTS
66.	5667	T. A. S. S. SANTHI SREE	DR. U. MURALI KRISHNA PROF. K. VIJAYA RAJU	02-12-2000	ENGINEERING CHEMISTRY	STUDIES ON SOME ANALYTICAL APPLICATIONS OF PHENOLPHTHALIN AND O-DIANISIDINE
67.	5636	T. LATHA	DR. R. KAMESWARA RAO	31-12-2000	ZOOLOGY	STUDIES ON ANATOMY, HISTOLOGY AND HISTOCHEMISTRY OF THE CATFISH MYSTUS, VITTATUS, (BLOCH 1797)

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