

ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNANAGAR
Ph.D.- Degrees Awarded during 01.10.2017 to 31.12.2017

SL. NO.	NAME OF THE SCHOLAR	SUBJECT	TITLE OF THE PH.D. THESIS	NAME OF THE GUIDE PROF./DR.	DATE OF NOTIFICATION
BIO-TECHNOLOGY					
1	JAYAPAL REDDY GANGADI	BIO-TECHNOLOGY	STUDIES ON ENHANCEMENT OF BIOAVAILABILITY OF ATORVASTATIN CALCIUM THROUGH NOVEL FORMULATION APPROACH	Dr. J. VENKATESHWAR RAO	07-10-2017
2	SRIKANTH KESANA	BIO-TECHNOLOGY	EFFECT OF IMMUNOSTIMULANTS AND PROBIOTICS ON GROWTH AND BIOCHEMICAL OBSERVATIONS OF SELECTED FOOD FISHES FROM ANDHRA PRADESH	Dr. P.V. KRISHNA	07-10-2017
3	LAKHMAIAH PALLEPATI	BIO-TECHNOLOGY	STUDIES ON DEVELOPMENT OF BIOPROCESS TECHNOLOGY FOR PREPARATION OF PURIFIED NATTOKINASE FOR EFFECTIVE THROMBIN DISSOLUTION	Dr. D. SRINIVASA RAO	30-10-2017
4	K.S.N. JYOTHI	BIO-TECHNOLOGY	ISOLATION, PURIFICATION AND INSILICO CHARACTERISATION OF AN α -AMYLASE INHIBITOR FROM THE MEDICINAL HERB OXALIS CORNICULATA	Dr. CHALLA SURESH	03-11-2017
5	O. KUMAR	BIO-TECHNOLOGY	Solubility and Bio Availability Enhancement of Olmesartan Medoxomil and Formulation and In-Vitro Evaluation of Deflazacort Matrix Tablets	Prof. A. PRAMEELA RANI	03-11-2017
6	M. PRABHA MANJU	BIO-TECHNOLOGY	Studies on the anti-fungal activity of selected natural and synthetic ingredients on Malassezia spp. The causative organisms of dandruff, pityriasis versicolor and seborrhoeic dermatitis	Dr. S. GOKUL SHANKAR	21-11-2017

7	PAPAGATLA POLIREDDY	BIO-TECHNOLOGY	EVALUATION OF ANTI-ARTHRITIC, ANTI-ULCER, ANTI-INFLAMMATORY AND ANTI-DIABETIC ACTIVITIES OF MOMORDICA CYMBALARIA	Dr. J. VENKATESHWAR RAO	14-12-2017
8	SURENDRA V	BIO-TECHNOLOGY	BEHAVIORAL ASSESSMENTS OF NEUROACTIVE DRUGS ON CONVULSION AND ANXIETY INDUCED EXPERIMENTAL ZEBRAFISH MODELS	Dr. G. DIVAKAR	18-12-2017
9	RAVI G.V	BIO-TECHNOLOGY	STUDY OF PATHOGENESIS OF HIV AND HIV-TB CO-INFECTION: CYTOKINES TUMOR NECROSIS FACTOR ALPHA (TNF- α) AND INTERFERON GAMMA (IFN- γ) AND THEIR SINGLE NUCLEOTIDE POLYMORPHISMS (SNPs)	Dr. SUJAI SUNEETHA	18-12-2017
10	APARNA SYKAM	BIO-TECHNOLOGY	MOLECULAR MECHANISMS IN THE PATHOGENESIS OF HIV, LEPROSY AND OTHER PERIPHERAL NEUROPATHIES: ROLE OF TUMOR NECROSIS FACTOR-ALPHA, INTERFERON GAMMA, ANTI-CERAMIDE AND BUTYRYLCHOLINESTERASE	Dr. SUJAI SUNEETHA	30-12-2017
11	SUBBARAO GUTTA	BIO-TECHNOLOGY	DESIGN AND DEVELOPMENT OF CONTROLLED RELEASE FORMULATIONS OF CARVEDILOL & DILTIAZEM HYDROCHLORIDE USING NATURAL GUMS	Dr. T.E.G.K. MURTHY	30-12-2017
BOTANY					
12	Prasanthi Kumari Ravala	Botany	Studies on morpho-physiological, biochemical and molecular responses of kodomillet (<i>Paspalum scrobiculatum</i>) germplasm under salinity stress	Prof. Z. Vishnuvardhan	10/3/2017

13	Velavarthipati Anuradha Devi	Botany	Phytochemical and Pharmacological studies on leaf extracts of Schrebera swietenoides Roxb. and Homalium zeylanicum Benth.	Dr. Kokkanti Mallikarjuna	11/8/2017
14	Babu Saheb Shaik	Botany	Studies on diversity of Xylocarpus Moluccensis(Lam.) and Xgranatum Koenig	Dr. K. Mallikarjuna	12/23/2017
CHEMISTRY					
15	ISLAVATHU HATTI	CHEMISTRY	Synthesis and Anti-Tumor Evaluation of Oxadiazoles, Bisindoles, Hydrazone-Hydrazones and Podophyllotoxin Derivatives	Dr. R. RAMESH RAJU	14-10-2017
16	BOMMAKANTI VALLI PURNIMA	CHEMISTRY	Stability Indicating Liquid Chromatographic and Spectrophotometric Methods for The Simultaneous Determination of Antiretroviral Drugs in Combined Dosage Forms	Dr. D. RAMA CHANDRAN	17-10-2017
17	PULAPAKA SURESH	CHEMISTRY	Assessment of Groundwater Quality of North Western Areas of YSR Kadapa District, A.P. - India	Dr. B. HARI BABU	30-10-2017
18	KALYANA CHAKRAVARTHY MUTNURU	CHEMISTRY	Kinetics and Mechanism of Oxidation of Indigo CARMINE-MICELLAR EFFECTS OF CETYL TRIMETHYL AMMONIUM BROMIDE (CTAB) AND SODIUM DODECYL SULPHATE (SDS)	Prof. K. RAMAKRISHNA	23-11-2017
19	BEEBI SHAIK	CHEMISTRY	Characterization of Molecular interactions in Certain Binary Liquids of Dimethyl Carbonate: An Insight from Thermo-Physical and Spectral Studies	Prof. C. RAMBAU	14-12-2017
20	KALYANI KOMMINENI	CHEMISTRY	DEVELOPMENT AND VALIDATION OF NEW RP-HPLC METHOD FOR THE ESTIMATION OF CHOSEN DRUGS WITH VARIED FUNCTIONS AND THEIR STABILITY UNDER STRESS	Dr. V. ANURADHA	18-12-2017

21	SRINIVASA RAO ATLURI	CHEMISTRY	SIMULTANEOUS DETERMINATION OF SOME IMPORTANT PHARMACEUTICAL ACTIVE COMPOUNDS IN COMBINED DOSAGE FORMULATIONS USING REVERSE PHASE HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY	Dr. G. SUBRAHMANYA SASTRY	30-12-2017
COMMERCE & BUSINESS ADMINISTRATION					
22	ADAPA MADHAVILATHA	COMMERCE & BUSINESS ADMINISTRATION	COMMODITY MARKETS IN INDIA (A Study on Derivatives on select Agricultural Commodities)	Prof. G.V. CHALAM	07-10-2017
23	MADHU BALA BRUNDAVANAM	COMMERCE & BUSINESS ADMINISTRATION	A COMPARATIVE STUDY ON PSYCHOLOGICAL WELL-BEING OF NURSING PERSONNEL IN HOSPITALS SITUATED IN HYDERABAD AND DELHI	Prof. T. SREENIVAS	29-10-2017
24	BAYYANA RAJEEV	COMMERCE & BUSINESS ADMINISTRATION	A COMPARATIVE FUNDAMENTAL AND TECHNICAL PERFORMANCE ANALYSIS OF PUBLIC AND PRIVATE SECTOR LISTED BANKS IN INDIA	Dr. V. BADRI NARAYANA	03-11-2017
25	DURGA PRASADA RAO JAGANNADHAM	COMMERCE & BUSINESS ADMINISTRATION	A STUDY OF PERFORMANCE EVALUATION OF THERMAL POWER CORPORATIONS IN INDIA (A Case Study of Dr. Narla Tata Rao Thermal Power Station, Vijayawada)	Prof. G.V. CHALAM	03-11-2017
26	GANGINENI DHANAI AH	COMMERCE & BUSINESS ADMINISTRATION	A STUDY ON VOLATILITY AND CO-MOVEMENT OF SELECTED SECTORAL INDICES OF NATIONAL STOCK EXCHANGE OF INDIA (NSE)	Dr. R. SIVA RAM PRASAD	03-11-2017
27	KOMMOZI NAVEENA	COMMERCE & BUSINESS ADMINISTRATION	A STUDY ON CAUSES AND CONSEQUENCES OF EMPLOYEE ABSENTEEISM IN RAILWAY WAGON WORKSHOP, VIJAYAWADA, ANDHRA PRADESH	Dr. T. NARAYANA MURTHY	14-12-2017

28	HARI BABU BATHINI	COMMERCE & BUSINESS ADMINISTRATION	Depository System in India: A Comparative Study Between NSDL and CDSL	Dr. B.K. SURYA PRAKASHA RAO	16-12-2017
29	MALLESWARI BANAVATH	COMMERCE & BUSINESS ADMINISTRATION	A STUDY ON THE EFFECTIVENESS OF E-BANKING SERVICES IN INDIA (A Case Study of Public and Private Sector Banks in Vijayawada city, Andhra Pradesh)	Prof. N. VIJAYA RATNAM	29-12-2017
30	NAGARAJU CHILUKOTI	COMMERCE & BUSINESS ADMINISTRATION	JOB SATISFACTION OF EMPLOYEES IN INDIAN RAILWAYS (A Study on Vijayawada Railway Division, Andhra Pradesh)	Prof. B.K. SURYA PRAKASHA RAO	30-12-2017
COMPUTER SCIENCE AND ENGINEERING					
31	SRINIVASARAO BATTULA	COMPUTER SCINENCE AND ENGINEERING	A NOVEL AUTOMATED GLIOBLASTOMA MULTIFORME TUMOR SEGMENTATION USING MAGNETIC RESONANCE IMAGES	Dr. E. SRINIVASA REDDY	29-10-2017
32	DEEVENA RAJU BANDRAPALLI	COMPUTER SCINENCE AND ENGINEERING	An Efficient Image Reconstruction with aid of Soft Computing and Filtering Techniques	Dr. G. SATYANARAYANA	09-11-2017
33	SABBINENI SRINIVASA RAO	COMPUTER SCINENCE AND ENGINEERING	AN EFFECTIVE ALLOCATION OF RELIABILITY AND COST ESTIMATION FOR ARCHITECTURE BASED SOFTWARE	Dr. K. RAJASEKHARA RAO	21-11-2017
34	PURUSHOTHAMA R VATSAVAI	COMPUTER SCINENCE AND ENGINEERING	NEW APPROACHES FOR MINING CLOSED SEQUENTIAL PATTERNS	Dr. G. P. SARADHI VARMA	24-11-2017
35	SANDA SRI HARSHA	COMPUTER SCINENCE AND ENGINEERING	Highly Robust and Efficient Vehicle Detection, Tracking and Classification Model for Intelligent Transportation System	Dr. ANNE KOTESWARA RAO	26-11-2017

36	MINNI GUNTAPALLI	COMPUTER SCINENCE AND ENGINEERING	AN EVALUATION ON NETWORK SECURITY AND ADOPTION ON INTERNET BANKING IN INDIA	Dr. P. BALA KRISHNA PRASAD	14-12-2017
37	Ramachandran Vedantham	COMPUTER SCINENCE AND ENGINEERING	Facial Expression Classification Using Modified Back Propagation Neural Network with Optimized Feature Extraction of Faces	Dr. E. SRINIVASA REDDY	14-12-2017
38	V. SITHA RAMULU	COMPUTER SCINENCE AND ENGINEERING	ALTERITY FOR READ/WRITE ACCESSIBILITY THROUGH R2R INGRESSION FROM RDF TO RDB	Dr. B. RAVEENDRA BABU	30-12-2017
39	VENKATESWARA RAO NARAMALA	COMPUTER SCINENCE AND ENGINEERING	EFFICIENT METHODS OF CLASSIFYING HANDWRITTEN DIGITS USING NEURAL NETWORKS	Dr. B. RAVEENDRA BABU	30-12-2017
ECONOMICS					
40	HAROLD MARTIN LEMNGE UTOUH	ECONOMICS	ANALYSIS OF FOREIGN DIRECT INVESTMENT (FDI) AND ITS IMPACT ON EMPLOYMENT CREATION - The case of Manufacturing Sector in Tanzania	Prof. M. KOTESWARA RAO	10-10-2017
41	MALLADI SREENIVASU	ECONOMICS	AN ECONOMIC ANALYSIS OF NUTRITIONAL STATUS OF ADOLESCENT GIRLS IN ANDHRA PRADESH (A Case Study of Selected Districts of the Composite State of Andhra Pradesh)	Prof. C.S.N. RAJU	14-12-2017
EDUCATION					
42	BANDUGULA JANARDHAN REDDY	EDUCATION	A STUDY OF INTEREST IN SCIENCE, ATTITUDE TOWARDS SCIENCE AND ACHIEVEMENT IN SCIENCE OF SECONDARY SCHOOL STUDENTS	Prof. DIGUMARTI BHASKARA RAO	03-11-2017
ELECTRICAL AND ELECTRONICS ENGINEERING					
43	KETHA HARI KRISHNA	ELECTRICAL AND ELECTRONICS ENGINEERING	OPTIMAL LOAD FREQUENCY CONTROL FOR DEREGULATED POWER SYSTEM	Dr. K. CHANDRA SEKHAR	03-10-2017

44	PUDI VASUDEVANAIDU	ELECTRICAL AND ELECTRONICS ENGINEERING	POWER QUALITY IMPROVEMENT IN MULTI FEEDER DISTRIBUTION SYSTEM USING CUSTOM POWER DEVICES	Dr. B. BASAVARAJA	12-10-2017
ENGLISH					
45	ASHOK VARDHAN GARIKIMUKKU	ENGLISH	EQUIVALENCE IN LITERARY TRANSLATION – A CASE STUDY	Dr. M. SURESH KUMAR	29-10-2017
46	MALLESWARA RAO P.V.N	ENGLISH	Existentialism Strands in the Novels The Inheritance of Loss and The White Tiger: A Comparative Study	Dr. M. SURESH KUMAR	03-11-2017
47	SAMPATH KUMAR GUMMADI	ENGLISH	The Pan African Literary Expression: The Critique of Pre & Post Colonial Decipherment in Chinua Achebe	Prof. P. RAJASEKHAR	24-11-2017
48	SALEEM BABU SHAIK	ENGLISH	A COMPARATIVE STUDY OF THE CONVENTIONAL PEDAGOGY AND WEB ASSISTED LANGUAGE LEARNING (WALL) IN ENGLISH LANGUAGE TEACHING (ELT) CLASSROOMS IN SELECT JUNIOR COLLEGES AND IIITs IN ANDHRA PRADESH	Dr. G. CHENNA REDDY	14-12-2017
49	NEELAMBARAM BOLLEDU	ENGLISH	Elucidating the Discursive Thematic Concerns in Timothy Findley's Fiction	Prof. P. RAJASEKHAR	21-12-2017
LAW					
50	BODDULURI SRINIVASA RAO	LAW	WOMEN'S RIGHT TO PROPERTY IN INDIA - A CRITICAL ANALYSIS	Prof. L. JAYASREE	03-11-2017
MATHEMATICS					
51	SADHIK SHAIK	MATHEMATICS	A STUDY ON COMMON FIXED AND COUPLED FIXED POINTS	Prof. K. PANDURANGA RAO	11/21/2017
CENTRE FOR MAHAYANA BUDDHIST STUDIES					
52	ASHIN SADDHAMMARASA	MAHAYANA BUDDHIST STUDIES	AN ANALYTICAL STUDY OF SANKHARA IN THERAVADA BUDDHISM	Prof. CH. SWAROOPA RANI	08-11-2017

53	NAGESWARA RAO KASARABADA	MAHAYANA BUDDHIST STUDIES	A STUDY OF NAGAS IN HINDUISM AND BUDDHISM (WITH SPECIAL REFERENCE TO ANCIENT LITERATURE AND ART)	Prof. J. SEETHARAMAMMA	26-11-2017
54	ASHIN VEPULLA	MAHAYANA BUDDHIST STUDIES	AN ANALYTICAL STUDY OF THE CONCEPT OF SAMSARA IN THERAVADA BUDDHISM	Prof. J. SEETHARAMAMMA	30-12-2017
HISTORY & ARCHAEOLOGY					
55	Ravuri Devaiah	History & Archaeology	QUIT INDIA MOVEMENT IN COASTAL ANDHRA: A STUDY	Dr. S. Murali Mohan	10/23/2017
MECHANICAL ENGINEERING					
56	TARA SASANKA CHERUKURI	MECHANICAL ENGINEERING	PROCESSING AND EVALUATION OF MECHANICAL AND WEAR CHARACTERISTICS OF AZ91E/NANO AL203 MAGNESIUM METAL MATRIX COMPOSITES	Dr. K. RAVINDRA	21-11-2017
MICROBIOLOGY					
57	MANIDEEPA INDUPALLI	MICROBIOLOGY	A study on isolation and structural elucidation of bioactive compounds from <i>Saccharomonospora</i> <i>oceanii</i> VJDS-3 isolated from mangrove ecosystem of Nizampatnam, A.P.	Prof. M. VIJAYALAKSHMI	30-12-2017
PHARMACY					
58	SIDDHESHWAR SUHAS SHIVAJI	PHARMACY	DEVELOPMENT OF TARGETED DRUG DELIVERY BY BIOPHARMACEUTICAL OPTIMIZATION OF POORLY WATER SOLUBLE DRUGS	Dr. MAHENDRA SHIRADKAR	23-10-2017
59	BHUTA NANDITA RAVINDRA	PHARMACY	CONTROLLED RELEASE NASAL ROUTE GEL FORMULATIONS FOR MUCOSAL DRUG DELIVERY WITH SUITABLE RHEOLOGY AND MUCOADHESIVE PROPERTY	Dr. MAHENDRA RAMESH SHIRADKAR	23-10-2017

60	UMAMAHESWARA RAO V	PHARMACY	FORMULATION AND EVALUATION OF OSMOTIC CONTROLLED RELEASE MATRIX TABLETS OF LOSARTAN POTASSIUM AND VERAPAMIL HYDROCHLORIDE	Dr.S. VIDYADHARA	23-10-2017
61	SREERAMA MURTHY PYLA	PHARMACY	DEVELOPMENT AND VALIDATION OF NOVEL RP-HPLC METHODS FOR SELECTED DRUGS COMPLEMENTED BY MODERN STRATEGIES	Prof. K. SRINIVAS	09-11-2017
62	VENKATA PAVAN KUMAR G	PHARMACY	Design, Synthesis, Characterization, Biological and Computational Evaluation of some New Fully Unsaturated 2-Substituted-4, 6-Dichloro-1, 3,5-Triazine Based Chalcone Hybrids as Potential Antimicrobial and Cytotoxic Agents	Prof. A. PRAMEELA RANI	29-11-2017
63	SATEESH KUMAR E	PHARMACY	DESIGN AND CHARACTERIZATION OF NOVEL DRUG DELIVERY SYSTEMS OF NON-SELECTIVE BETA-ADRENERGIC RECEPTOR ANTAGONIST	Dr. B. GOPALA KRISHNA	08-12-2017
64	BHASKAR DARAVATH	PHARMACY	IMPROVEMENT OF BIOAVAILABILITY OF POORLY SOLUBLE DRUGS BY SOLID DISPERSION TECHNOLOGY	Dr. T. RAMA RAO	16-12-2017
PHYSICS					
65	PRAMEELA CHEBROLU	PHYSICS	PHYSICAL INVESTIGATIONS ON BULK AND THIN FILM (V2O5) _{1-x} -(MOO3) _x , (MOO3) _x - (WO3) _{1-x} COMPOSITES	Dr. K. SRINIVASA RAO	02-10-2017
66	MAHESH PRABHALA	PHYSICS	Investigations on Thunderstorm precipitating Clouds Over Guwahati, North East Region of India	Prof. K.Krishna Reddy	07-10-2017
67	CHENNAMSETTI CHIRANJEEVI SRINIVASU	PHYSICS	QUALITATIVE AND QUANTITATIVE ANALYSIS OF TRACE ELEMENTS IN ANTI-DIABETIC MEDICINAL PLANTS USING ENERGY DISPERSIVE X-RAY FLUORESCENCE	Prof. N. LAKSHMANA DAS	23-10-2017

68	GIRIDHAR BABU N	PHYSICS	ESTIMATION OF TRACE ELEMENTS IN ANTI-EPILEPTIC MEDICINAL PLANTS USING ENERGY DISPERSIVE X-RAY FLUORESCENCE	Prof. N. LAKSHMANA DAS	21-11-2017
69	SATYAVATHI KARRA	PHYSICS	Structural and spectral properties of Zn ₃ (PO ₄) ₂ ZnO nanopowders doped with Ti ³⁺ , VO ₂ ⁺ , Mo ⁵⁺ and W ⁵⁺ ions	Dr. SANDHYA COLE	30-12-2017
RURAL DEVELOPMENT					
70	RAMANJANEYULU HARIJANA	RURAL DEVELOPMENT	Impact of Developmental Programmes on Scheduled Tribes - A Study in Kurnool District of Andhra Pradesh	Dr. K. SOMASEKHAR	09-11-2017
SOCIAL WORK					
71	GOLLAMUDI RAJASUNDAR BABU	SOCIAL WORK	A STUDY ON WOMEN EMPOWERMENT AMONG DALITS	Dr. Y. ASHOK KUMAR	30-12-2017
SOCIOLOGY					
72	SANTHI PRIYA NAMBUR	SOCIOLOGY	PROBLEMS OF THE SENIOR CITIZENS IN PEDAKAKANI MANDAL, GUNTUR DISTRICT, ANDHRA PRADESH	Dr. SARASWATHI RAJU IYER	23-10-2017
STATISTICS					
73	POTHAPRAGADA SRINIVASA SUBRAHMANYAM	STATISTICS	CONSTRUCTION OF ANGULAR MODELS WITH APPLICATIONS TO CONTROL CHARTS	Prof. A.V. DATTATREYA RAO	04-10-2017
74	MICHAEL LAURENT BUKWIMBA	STATISTICS	THE FUTURE LIFE TIME AFTER RETIREMENT IN THE UNITED REPUBLIC OF TANZANIA: Factors Affecting Longevity	Prof. R.R.L. KANTHAM	23-10-2017
75	KONDA VIJAYA BHASKARA REDDY	STATISTICS	LINEAR APPROXIMATE ML ESTIMATION IN REVERSED GENERALIZED LOGISTIC DISTRIBUTION UNDER TYPE II RIGHT CENSORING	Prof. A. VASUDEVA RAO	21-11-2017
TELUGU					

76	CHILAKA ANITHA	TELUGU	Seemachinnodi' Seemabaratam Bhasha - Samajika Amsala Visleshana	Prof. G.Y PRABHAVATHI DEVI	23-10-2017
ZOOLOGY & AQUACULTURE					
77	SANTHA KUMARI D	ZOOLOGY & AQUACULTURE	SCREENING FOR ANTIMALARIAL ACTIVITY OF SELECTED MEDICINAL PLANTS PARTHENIUM HYSTEROPHORUS, AERVA LANATA, DATURA STRAMONIUM, POLYALTHIA LONGIFOLIA, CALOTROPIS GIGANTEA AND CLEOME VISCOSA	Dr. K. SUNITA	08-11-2017
78	NIRMALA KALLAGADDA	ZOOLOGY	PHOSALONE (35%EC) AN ORGANOPHOSPHATE INDUCED TOXICITY BIOCHEMICAL AND HAEMATOLOGICAL CHANGES IN FRESHWATER FISH Ctenopharyngodon idella	Dr. V. VENKATA RATNAMMA	14-12-2017