

**ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNANAGAR**  
**Ph.D.- Degrees Awarded during 01.01.2020 to 31-03-2020**

SL. NO.	NAME OF THE SCHOLAR	SUBJECT	TITLE OF THE PH.D. THESIS	NAME OF THE GUIDE PROF./DR.	DATE OF NOTIFICATION
<b>BIO-TECHNOLOGY</b>					
1	ESWARAMMA PAVULUTI	BIO-TECHNOLOGY	STUDIES ON CHARACTERIZATION OF ALBIZIA, DAMMAR AND MOI GUMS AND THEIR APPLICABILITY IN THE DESIGN OF CONTROLLED RELEASE MATRIX TABLETS	Prof. K.V. RAMANA MURTHY	06-01-2020
2	EVANGELIN Y	BIO-TECHNOLOGY	ISOLATION AND CHARACTERIZATION OF BACTERIOCIN PRODUCING BACTERIUM FROM DIARY EFFLUENTS AND MEDIUM OPTIMIZATION FOR LARGE SCALE PRODUCTION	Dr. K. KASTURI	16-01-2020
3	K PRASANNA LAXMI	BIO-TECHNOLOGY	INDUCED RESPONSES IN FOUR VARIETIES OF SOLANUM MELANGENA L.PLANTS DUE TO ITS TWO MAJOR PESTS SPODOTERA LITURA F. AND LEUCINODES ORBONALIS G. WITH BIOCONTROL	DR. PATHIPATI USHA RANI	19-02-2020
4	SOMA GUPTA	BIO-TECHNOLOGY	STUDIES ON OPTIMIZATION PRODUCTION, CHARACTERIZATION AND APPLICATION IN BIOSURFACTANT SYNTHESIS BY BETA CLUCOSIDASE FROM BACILLUS	DR. AHMED KAMAL	29-02-2020
5	RICARDO RENE CORREA	BIO-TECHNOLOGY	DETECTION OF DEATH SIGNALS IN EXTRACELLULAR VESICLES OF DENSITY STRESSED PLASMODIUM FACIPARUM	DR. CARMENZA SPADAFORA	14-03-2020
<b>BOTANY</b>					
6	KATTA JHANSI	Botany	Ethnobotanical and Phytochemical Studies with Special reference to Therapeutic Properties of Four Orchid Species from Eastern Ghats of India	Prof. S.M. KHASIM	07-03-2020
<b>CHEMISTRY</b>					

7	SRI RANGA GODA KALYANI CHILAKAPATI	Chemistry	SYNTHESIS, CHARACTERIZATION OF NEW LIGNOCELLULOSIC CARBONS AND THEIR ADSORPTION STUDIES IN THE REMOVAL OF BORON & THALLIUM (I) IONS	Dr. K. SURENDRA BABU	10-01-2020
8	KURAPATI SWARNA LATHA	Chemistry	A Study on Phytochemicals, Synthesis of Silver Nanoparticles and Biological Activities of Kigelia Africana (Lam), Sterculia Foetida (L), Sphagneticola Trilobata (L) and Adhatoda Vasica	Dr. B. HARIBABU	28-01-2020
9	BAJIVALI SHAIK	Chemistry	COPPER MEDIATED MULTI-COMPONENT REACTIONS	Dr. K. PRASADA RAO	28-01-2020
10	MALLISETTY SRAVAN KUMAR	Chemistry	New Durable Representative Reverse Phase HPLC Strategies for the Evaluation of some Active Pharmaceutical Ingredients [APIS] in Dosage Forms	Dr. M. SUBBARAO	18-03-2020
<b>COMMERCE &amp; BUSINESS ADMINISTRATION</b>					
11	KISHAN PURNA CHANDRA KAZA	COMMERCE	IMPACT STUDY ON EMPLOYABILITY OF UNDERGRADUATE ENGINEERING STUDENTS IN THE COMPUTER RELATED PROGRAMS IN VISAKHAPATNAM	Prof. G. PRASAD	09-01-2020
12	NANDULA VENKATA BUTCHI RAMAKRISHNA RAO	COMMERCE	CRM IN INDIAN TELECOMMUNICATION SECTOR - A COMPARATIVE ANALYSIS BETWEEN SELECTED TELECOMMUNICATION PARTNERS OF WEST GODAVARI DISTRICT	Dr. M.S. NARAYANA	25-01-2020
13	ANJANEYA SHARMA N	COMMERCE	EXECUTIVE PERFORMANCE APPRAISAL SYSTEM IN THE STEEL INDUSTRY: A COMPARATIVE STUDY (WITH REFERENCE TO BHILAI STEEL PLANT & VISHAKHAPATNAM STEEL PLANT)	Dr. B. K. SURYA PRAKASHA RAO	07-02-2020

14	GARAKALA C VENKATAIAH	COMMERCE	INVESTMENT PATTERN OF INVESTORS TOWARDS INDIAN STOCK MARKET A STUDY IN GUNTUR DISTRICT, ANDHRA PRADESH	Dr. B. K. SURYA PRAKASHA RAO	19-02-2020
15	MASARAT JAHAN	COMMERCE	A STUDY ON STRESS AND COPING STYLES AMONG MEDICAL STUDENTS IN KRISHNA AND GUNTUR DISTRICTS OF ANDHRA PRADESH	Dr. S. ANITHA DEVI	07-03-2020
16	KOKKILIGADDA BABU RAO	COMMERCE	A STUDY ON "THE PERFORMANCE OF EQUITY INVESTMENT OF SELECT IT STOCKS IN INDIA"	Dr. T. SREE KRISHNA	07-03-2020
17	PRAVEEN KUMAR RAMKURI	COMMERCE	E-RECRUITMENT PRACTICES IN INDIAN CORPORATE SECTOR - A STUDY OF SELECT PRIVATE COMPANIES IN ANDHRA PRADESH	Prof. R. SIVA RAMA PRASAD	07-03-2020
18	NAGA RAMYA KIRAN CH	COMMERCE	A STUDY ON THE IMPACT OF SOCIAL NETWORKING SITES ON THE ACADEMIC PERFORMANCE OF ENGINEERING STUDENTS WITH SPECIAL REFERENCE TO KRISHNA AND GUNTUR DISTRICTS, ANDHRA PRADESH	Dr. S. ANITHA DEVI	16-03-2020
<b>COMPUTER SCIENCE AND ENGINEERING</b>					
19	KARTHIK KAMBHAMPATI	COMPUTER SCIENCE AND ENGINEERING	User Authentication for Resource Allocation in Cloud Environment using Machine Learning Approach	Dr. A. SRINAGESH	09-01-2020
20	NEELIMA GUNTUPALLI	COMPUTER SCIENCE AND ENGINEERING	Secure Framework to Protect Data Against Unauthorized Access	Prof. I. RAMESH BABU	07-02-2020
21	SARITHA REDDY VENNA	COMPUTER SCIENCE AND ENGINEERING	A Multi-Modal Crypto-Biometric System for Authentication and Security	Prof. I. RAMESH BABU	12-02-2020
22	ARUNA SAFALI MIRIYALA	COMPUTER SCIENCE AND ENGINEERING	ENSEMBLE CLASSIFIER FOR SENTIMENT ANALYSIS USING CONVOLUTIONAL NEURAL NETWORKS	Dr. CHITTINENI SUNEETHA	22-02-2020

23	RAVI KUMAR SAIDALA	COMPUTER SCIENCE AND ENGINEERING	Design of Advanced Optimum Clustering Methods using Nature Inspired Metaheuristics: Performance Study	Dr. E. SREENIVASA REDDY	22-02-2020
24	Md. GOUSE BAIG	COMPUTER SCIENCE AND ENGINEERING	Security Measures in IoT Applications	Dr. UPPU RAVI BABU	22-02-2020
25	UDUGA SURYA KAMESWARI	COMPUTER SCIENCE AND ENGINEERING	Distributed and Adaptive Elastic Micro Clustering Models for Big Data Analytics	Prof. I. RAMESH BABU	22-02-2020
26	SUNITHA KANDEPU	COMPUTER SCIENCE AND ENGINEERING	Extraction of Programming Rules and Violation Detections in Large Softwares or Datasets	Dr. S.V. NAGA SRINIVASU	29-02-2020
27	NAGENDRAM SANAM	COMPUTER SCIENCE AND ENGINEERING	An Improved Framework to Handle Dynamic Data Transmission and Secure Energy Consumption in Manets	Dr. KOLASANI RAMCHAND H RAO	07-03-2020
28	SHAIK KHAJA MOHIDDIN	COMPUTER SCIENCE AND ENGINEERING	A Unique Technical Relevance Lightweight Cloud Forensic Framework for Detection, Protection and Analyzing Cyber Attacks in Cloud Environment	Dr. YALAVATHI SURESH BABU	18-03-2020
29	VASUMATHIDEVI MAJETI	COMPUTER SCIENCE AND ENGINEERING	Detection of Seizures - A Novel Approach using Wireless Sensor Networks	Dr. G. MURALI	24-03-2020
<b>ECONOMICS</b>					
30	NUTHALAPATI MARTHA MRUDULA	ECONOMICS	PROBLEMS OF WAGE DIFFERENCE AND POVERTY AMONG AGRICULTURAL LABOUR - A CASE STUDY IN GUNTUR DISTRICT OF ANDHRA PRADESH	Prof. M. KOTESWARA RAO	28-02-2020
31	SUJATHA MOLATHATI	ECONOMICS	WOMEN EMPOWERMENT OF SELF HELP GROUPS (SHGs) IN ANDHRA PRADESH - A CASE STUDY OF KRISHNA AND GUNTUR DISTRICTS	Dr. K. MADHU BABU	07-03-2020

32	PRUDENCE E RODRIGUES	ECONOMICS	DETERMINANTS OF NEW AGRICULTURAL PRACTICES IN THE TRIBAL AREAS OF ANDHRA PRADESH (A CASE STUDY ON WEST GODAVARI DISTRICT)	Dr. K. MADHU BABU	16-03-2020
<b>EDUCATION</b>					
33	BHAVANI GARNEPUDI	EDUCATION	A STUDY ON THE PERCEPTIONS OF TEACHERS TOWARDS PROFESSIONAL COMPETENCY AT THE PRIMARY LEVEL	Dr. C. GRACE INDIRA	18-03-2020
<b>ELECTRONICS AND COMMUNICATION ENGINEERING</b>					
34	CHILAKALA SUDHAMANI	ELECTRONICS AND COMMUNICATION ENGINEERING	PERFORMANCE OF COOPERATIVE SPECTRUM SENSING IN COGNITIVE RADIO NETWORKS	Dr. MANCHIKALAPUDI SATYA SAI RAM	09-01-2020
35	YVNR SWAMY BANOTHU	ELECTRONICS AND COMMUNICATION ENGINEERING	Design and Analysis of Compact Multi Band Mimo Antenna for Wireless Applications	Dr. P. SIDDAIAH	12-02-2020
<b>ENGLISH</b>					
36	SAMUEL SRIDHAR MATTEGUNTA	ENGLISH	REPRESENTING SUBALTERN VOICES IN THE PLAYS OF MAHASWETA DEVI	Prof. K. RATNA SHIELA MANI	12-02-2020
37	NAMBURI VIMALA DEVI	ENGLISH	MIGRANT MILIEU AND DIASPORIC DISCOURSES IN THE SELECT NOVELS OF JHUMPA LAHIRI: A STUDY	Prof. M. SURESH KUMAR	12-02-2020
38	VENKANNA BANAVATH	ENGLISH	Deciphering the Immigrant Experience in M.G. Vassanji's Fiction	Prof. P. RAJA SEKHAR	28-02-2020
39	JAVANGULA KALPANA	ENGLISH	THE CONSUMMATE ARTIST AND HER ABIDING THEMES: A SELECT STUDY OF ALICE MUNRO'S OEUVRE	Prof. R. SARASWATHI	18-03-2020

<b>GEOLOGY</b>					
40	RAMBABU RAVURI	GEOLOGY	A Comprehensive Study on Sedimentological Aspects of Beach Sediments in a part of Srikakulam Coast, Andhra Pradesh, India	Dr. P.V. NAGESWARA RAO	07-03-2020
<b>HISTORY &amp; ARCHAEOLOGY</b>					
41	V. NARASIMHA SWAMY	HISTORY & ARCHAEOLOGY	SOCIO ECONOMIC CONDITIONS UNDER BRITISH RULE WITH SPECIAL REFERENCE TO RAJAHMUNDRY MUNICIPALITY FROM 1866 - 1947	Dr. G. SOMA SEKHARA	12-02-2020
42	SRINIVASA REDDI GUDURU	HISTORY	NON-BRAHMIN MOVEMENT AND JUSTICE PARTY IN COLONIAL ANDHRA	Dr. D. VENKATESWARA REDDY	28-01-2020
<b>LAW</b>					
43	KORRAPATI RAGHU BABU	LAW	A STUDY OF INTELLECTUAL PROPERTY RIGHTS (IPR) ISSUES IN MASTER SERVICE AGREEMENTS (MSA) AND STATEMENT OF WORK (SOW) WITH REFERENCE TO SOFTWARE COMPANIES	Prof. Y.P. RAMA SUBBAIAH	09-01-2020
44	PATTABHI RAMA RAO K	LAW	CRITICAL STUDY OF OBSCENITY LAWS	Prof. L. JAYASREE	10-01-2020
45	SURYA PRABHA KHANDAVALLI	LAW	WOMEN EMPLOYMENT AND LABOUR LAWS : A LEGAL APPROACH	Dr. K. SRIGOURI	24-02-2020
<b>MATHEMATICS</b>					
46	MUSTAQ ALI MOHAMMAD	MATHS	FIXED AND COUPLED FIXED POINTS OF MAPS IN VARIOUS SPACES	Prof. K. PANDURANGA RAO	14-01-2020
<b>CENTRE FOR MAHAYANA BUDDHIST STUDIES</b>					
47	VEPULLA	CENTRE FOR MAHAYANA BUDDHIST STUDIES	A STUDY OF BUDDHIST ORDINATION IN MYANMAR	Prof. CH. SWAROOPA RANI	12-02-2020

48	NANDATHIRI	CENTRE FOR MAHAYANA BUDDHIST STUDIES	THE CRITICAL ANALYSIS OF KAMMA IN THERAVADA BUDDHIST PHILOSOPHY	Prof. L. UDAYAKUMAR	15-02-2020
49	ASHIN TEJAVUDHA	CENTRE FOR MAHAYANA BUDDHIST STUDIES	A COMPARATIVE STUDY OF THE CONCEPT OF LIBERATION IN THERAVĀDA AND MAHĀYĀNA BUDDHISM	Prof. CH. SWAROOPA RANI	24-02-2020
50	LE HONG LINH	CENTRE FOR MAHAYANA BUDDHIST STUDIES	DEVELOPMENT OF THERVADA AND MAHAYANA BUDDHISM OF HO CHI MINH CITY IN VIETNAM	Prof. M.V. RAMKUMAR RATNAM	16-03-2020
51	REVATA	CENTRE FOR MAHAYANA BUDDHIST STUDIES	AN ANALYTICAL STUDY OF THE CONCEPT OF GREAT MAN (MAHAPURISA) With special reference to Theravada Tipitaka Literature	Prof. M.V. RAMKUMAR RATNAM	16-03-2020
<b>PHARMACY</b>					
52	SANTHI SREE VEMULAPALLI	PHARMACY	Formulation and Evaluation of Controlled Release Gastroretentive and Enteric Coated Dosage Forms of Anti-Ulcer Drugs Using Natural Polymers	Dr. K. SHANTA KUMARI	10-02-2020
53	SHARMILA NIROJINI P	PHARMACY	Pharmacovigilance Study and Drug Safety Analysis in A South Indian Tertiary Care Teaching Hospital	Prof. RAMARAO NADENDLA	19-02-2020
54	JALIMARADA HAMPI VIRUPAKSHA	PHARMACY	PHYTOPHARMACOLOGICAL STUDIES OF SALIX TETRASPERMA ROXBURGH LEAF EXTRACTS	Prof. RAMARAO NADENDLA	19-02-2020
55	N.V. CHENCHU LAKSHMI K	PHARMACY	SYNTHESIS AND EVALUATION OF FUSED HETEROCYCLIC COMPOUNDS AS CHEMOTHERAPEUTIC AGENTS	Dr. RAMARAO NADENDLA	16-03-2020
<b>PHYSICS</b>					

56	SOMASUNDAR L.N.V.H	PHYSICS	APPLICATION OF IMAGE ANALYSIS ON HALOGENATED AZOMETHINE MESOGENS	Prof. S. SREEHARI SASTRI	10-01-2020
57	KISHORE BABU J	PHYSICS	SYNTHESIS AND LUMINESCENCE STUDIES OF RARE EARTH [Eu <sup>3+</sup> ,Tb <sup>3+</sup> ,Er <sup>3+</sup> ] IONS DOPED OXIDE PHOSPHORS	Dr. B. SUBBA RAO	28-01-2020
58	JANI BASHA SHAIK	PHYSICS	Electrical non-linear optical and positron annihilation spectroscopy investigations on MnO doped PbO-ZrO <sub>2</sub> -SiO <sub>2</sub> glass ceramics	Prof. N. VEERAAIAH	28-01-2020
59	SHAIK JOHNY BASHA	PHYSICS	Fabrication of DMS materials doped with transition metal ions in ZnS nanocrystals: Application to spintronic and LED devices	Prof. R.V.S.S.N. RAVIKUMAR	24-03-2020
<b>POLITICAL SCIENCE &amp; PUBLIC ADMINISTRATION</b>					
60	ANAGANI HARI KRISHNA	POLITICAL SCIENCE & PUBLIC ADMINISTRATIO N	ELEMENTARY EDUCATION DURING PRE AND POST RIGHT TO EDUCATION ACT, 2009 (AN EMPIRICAL ANALYSIS AT AGGREGATE AND DISAGGREGATE LEVELS)	Prof. M. RAVI SEKHAR	18-01-2020
<b>SOCIAL WORK</b>					
61	KETHI JAYALAKSHMI	SOCIAL WORK	A STUDY ON WOMEN EMPOWERMENT THROUGH EDUCATION IN KRISHNA DISTRICT OF ANDHRA PRADESH	Prof. SARASWATI RAJU IYER	10-03-2020
62	GUDURU PRASADA RAO	SOCIAL WORK	ROLE OF SELF HELP GROUPS (SHGs) IN LIVELIHOODS ENHANCEMENT AMONG WOMEN IN GUNTUR DISTRICT OF ANDHRA PRADESH	Dr. R. SRINIVASU	10-03-2020
63	MATURI HARI KRISHNAVENU	SOCIAL WORK	THE SOCIO-ECONOMIC DEVELOPMENT OF YANADI TRIBE IN PRAKASAM DISTRICT OF ANDHRA PRADESH	Dr. P. VENKATA RAO	10-03-2020
<b>STATISTICS</b>					



64	RAJYALAKSHMI MULAPARTHI	STATISTICS	A study on the efficacy of Artemisinin-based combination therapy (ACT) to <i>Plasmodium berghei</i> ANKA in experimental mice	Dr. K. SUNITA	07-02-2020
65	M. VIJAYA LAKSHMI	STATISTICS	On Different Estimation methods of Parameters for some Generalised Distributions	Prof. G.V.S.R. ANJANEYULU	07-03-2020
<b>TELUGU</b>					
66	BALARAM KATCHALLA	TELUGU	MAHEEDHARA RAMAMOHANA RAO NAVALANUSEELANA	Prof. N.V. KRISHNA RAO	07-02-2020
67	CHEBROLU JEKHARAI AH	TELUGU	Mohammad Khan Kavitaatva Visleshana - Samajika Spruha	Dr. BUSI VENKATA SWAMY	12-02-2020
68	M LAKSHMI VASAVI	TELUGU	VYAKTITVA VIKASA RACHANALU - OKA PARISEELANA	Dr. G. SAMBASIVA RAO	14-03-2020
<b>WOMEN STUDIES</b>					
69	AKULA V KIRAN KUMAR	WOMEN STUDIES	THE LEADERSHIP QUALITIES AMONG THE ELECTED SCHEDULE CASTE WOMAN LEADERS IN PANCHAYATI RAJ INSTITUTIONS - A SELECT STUDY IN ANDHRA PRADESH	Prof. CH. SWAROOPA RANI	15-02-2020
<b>ZOOLOGY &amp; AQUACULTURE</b>					
70	SK. CHAND BASHA	ZOOLOGY	Studies on Evaluation of Geographical Influence on the Production of a-Amylase by the Coringa Mangroves Actinomycetes	Prof. K.R.S. SAMBASIVA RAO	22-02-2020











