

**ACHARYA NAGRJUNA UNIVERSITY::NAGARJUNA NAGAR**  
**PH.D. DEGREES AWARDED DURING 01-01-2023 to 31-03-2023**

S.No.	File No.	Name of the Research Scholar	Name of the Research Director	Department	Title of the Thesis	Date of Notification
<b>BIOCHEMISTRY</b>						
1	3988	Samer Salim Abed	Dr. P. Kiranmayi	Biochemistry	Genomic, Proteomic and Metabolomic Profiling of Cariogenic Biofilms and Quorum Quenching Studies	18-03-2023
<b>BIOTECHNOLOGY</b>						
2	3315	Shaistaomer	Dr. S. Vidyadhara	Biotechnology	Phytochemical and Pharmacological Perspectives of <i>CORCHORUS TRILOCULARIS(LINN)</i> with Special Emphasis on Antioxidant and Organ Protection	04-01-2023
3	3434	Beerelli Kavitha	Dr. N. Sarala	Biotechnology	Molecular mapping of yield enhancing QTLs from Swarna-O.nivara BIL x BIL crosses of rice	05-01-2023
4	3815	Amarthluri Santhipriya	Dr. Alapati Krishna satya	Biotechnology	Isloation, Screening & Evaluation of <i>Pediococcus acidilactici</i> for Treating IBD and its Stability Studies using Encapsulation Method	20-02-2023
<b>BOTANY</b>						
5	3718	Nagendra Prasad Kosuri	Dr. K. Mallikarjuna	Botany	Studies on <i>in vitro</i> propagation, phytochemical and pharmacological evaluation of an endangered medicinal plant, <i>Anodendron paniculatum</i> (Roxb.) A. DC.	30-01-2023
<b>CENTRE FOR DR. AMBEDKAR CHAIR</b>						
6	3780	Raja Kumar Pydi	Dr. V. Venkateswarlu	Centre for Dr. Ambedkar Chair	A STUDY ON HEALTH STATUS AMONG SCHEDULE TRIBE COMMUNITIES IN GUNTUR DISTRICT OF ANDHRA PRADESH	24-02-2023
<b>CENTRE FOR WOMEN'S STUDIES</b>						

7	3901	Jyothi Chukka	Prof. N. Samuyelu	Centre for Women's Studies	Women Development through Mass Communications: A Special reference to Self Help Groups in Guntur District, Andhra Pradesh	04-01-2023
<b>CHEMISTRY</b>						
8	3581	V Bhavanarushi Pendem	Dr. N. Madhavi	Chemistry	IRON PROMOTED EFFICIENT SYNTHESIS AND CHARACTERIZATION OF ISOTHIOCYANATES, THIOUREAS, TETRAZOLES, GUANIDINES AND CYANAMIDES	10-01-2023
9	3823	Bolleddu Sucharitha	Prof. V. Anuradha	Chemistry	DEVELOPMENT AND VALIDATION OF NEW ANALYTICAL METHODS FOR ESTIMATION OF SELECTED DRUGS IN PHARMACEUTICAL FORMULATIONS BY USING RP-HPLC TECHNIQUE	27-02-2023
<b>CIVIL ENGINEERING</b>						
10	3373	Siva Rama Krishna U	Dr. Ch. Naga Satish Kumar	Civil Engineering	A STUDY ON DESIGN OF ULTRA THIN WHITE TOPPING WITH SUSTAINABLE MATERIALS FOR LOW VOLUME ROADS	25-03-2023
<b>COMMERCE &amp; BUSINESS ADMINISTRATION</b>						
11	3732	A RAVISHANKAR	Prof. G.N. Brahmanandam	Commerce & Business Administration	MANAGERIAL PERSPECTIVES ON CUSTODIAL DEATHS IN ANDHRA PRADESH - AN EXPLORATORY STUDY ON POLICE MANAGEMENT PRACTICES AND MEDICO-LEGAL REMEDIES	23-01-2023
12	3848	Namburu Ashokbabu	Dr. N. Prasanna Kumar	Commerce & Business Administration	MEASUREMENT OF SERVICE QUALITY GAP IN BANKING SECTOR - (A Comparative Study between Selected Public and Private Sector Banks in Andhra Pradesh)	08-02-2023
13	3668	Sarathsimhabhattar ureddy	Dr. Krishna Banana	Commerce & Business Administration	A Study on Customer Perception Towards E-Payment Methods in Andhra Pradesh	20-02-2023

14	3723	T K Snehalatha	Prof. R. Siva Rama Prasad	Commerce & Business Administration	Develop Innovative Path Applications for Next Generation Boarding Experience - A Comparative study between USA and India Greenfield Airports	22-02-2023
15	3793	DHRGAM.S.HABIB	Prof. R. Siva Rama Prasad	Commerce & Business Administration	Bilateral Trade of Iraq with India and Selected Countries - An Analytical and Focus Study of Crude Oil and Non-Crude Oil	22-02-2023
16	3849	Thota Suguna Leelavati	Prof. G.V. Chalam	Commerce & Business Administration	A Study on Emotional Intelligence and its impact on Occupational Stress among Women Employees in the Service Sector (An Analysis with respect to select organisations in Andhra Pradesh)	02-03-2023
17	3854	Sirisha Rayaprolu	Dr. S. Anitha Devi	Commerce & Business Administration	A STUDY ON PSYCHOLOGICAL DIFFERENCES AND COPING STYLES ADOPTED BY HIGH AND LOW ACHIEVING UNDERGRADUATE STUDENTS OF ANDHRA PRADESH AND TELANGANA STATES	02-03-2023
18	3122	MADHAVI BOLLA	Prof. NOOR BASHA ABDUL	Commerce & Business Administration	A STUDY ON AGRICULTURE FINANCE BY COMMERCIAL BANKS - A CASE STUDY OF ANDHRA BANK IN GUNTUR DISTRICT	25-03-2023
<b>COMPUTER SCIENCE AND ENGINEERING</b>						
19	3821	Tirumala Paruchuri	Dr. Kancharla Gangadhara Rao	Computer Science and Engineering	Evolutionary Algorithms for Solving Multiple Sequence Alignment Problem	05-01-2023
20	3853	P Venkata Hari Prasad	Prof. K. Gangadhara Rao	Computer Science and Engineering	ENHANCING CLOUD DATA SECURITY USING MACHINE LEARNING TECHNIQUES	27-01-2023
21	3799	Sivaramakrishna B	Prof. E. Srinivasa Reddy	Computer Science and Engineering	AN EFFICIENT RESOURCE ALLOCATION IN CLOUD USING METAHEURISTIC MODELS	06-02-2023
22	3805	Shaik Irfan Babu	Dr. M.V.P. Chandra Sekhara Rao	Computer Science and Engineering	A FRAMEWORK FOR IDENTIFYING MALICIOUS WEBSITES USING MACHINE LEARNING TECHNIQUES	06-02-2023

23	3817	Sayyad Rasheeduddin	Dr. Kurra Rajasekhara Rao	Computer Science and Engineering	A NOVEL APPROACH FOR EARLY DETECTION OF THYROID WITH OSTEOPOROSIS PREDICTION AND THYROID NODULE DIFFERENTIATION FOR EFFECTIVE DIAGNOSIS	06-02-2023
24	3573	Konda Sreenu	Dr. B. Raja Srinivasa Reddy	Computer Science and Engineering	AN EFFICIENT MULTI-LEVEL CLUSTER BASED CLASSIFICATION FRAMEWORK FOR BIOMEDICAL DATABASES	13-03-2023
<b>ECONOMICS</b>						
25	2895	Karumuri Kishore Kumar	Dr. A. K. V. S. S. Rajasekhar	Economics	Socio - Economic Impact of Aadhar Enabled Public Distribution System (AePDS) on Rural Poor in Andhra Pradesh (A Case Study of Krishna District)	07-02-2023
26	3725	Satyavedam Nayudupalli	Dr. N. Nirmalamani	Economics	Economic Status of Women Sanitation Workers - A Case Study in Vijayawada City of Andhra Pradesh	07-02-2023
<b>EDUCATION</b>						
27	3720	Poonam Kumari	Prof. T. Swarupa Rani	Education	Spiritual Intelligence and Psychological Well-Being of Prospective Teachers	13-01-2023
28	3837	Jamandlamudi Suraj Mohan	Prof. T. Swarupa Rani	Education	Efficacy of Blended Learning Approaches on Academic Performance and Academic Resilience of 9 <sup>th</sup> Class Students in English and Social Studies	23-01-2023
29	3789	Mangalagiri Rose Palina	Dr. M.E.S Elizabeth	Education	IMPACT OF STRESS AND EMOTIONAL INTELLIGENCE ON COPING STRATEGIES AMONG INTERMEDIATE STUDENTS	20-02-2023
30	3769	Kadari Praveenkumar	Dr. M.E.S Elizabeth	Education	Impact of Emotional Intelligence, Self-Efficacy and Student Stress on Academic Achievement of Secondary School Students	25-02-2023
31	3904	Suryakanakadurga Akella	Dr. J. Shakila	Education	A Study of the performance of Secondary School Children in relation to their interest and attitude towards Mathematics	25-02-2023

32	2886	Ragam Venkatarao	Prof. G. Bhuvanewara Lakshmi	Education	MENTAL HEALTH, STRESS MANAGEMENT AND EMOTIONAL INTELLIGENCE OF SCHOOL TEACHERS	27-02-2023
33	3887	Ravi Katta	Dr. D. Hassan	Education	A Study of the relationship between Academic Achievement Self-Esteem and Test Anxiety among Secondary School Students of the Prakasam District of Andhra Pradesh	25-03-2023
<b>ELECTRICAL AND ELECTRONICS ENGINEERING</b>						
34	3825	Naariseti Srinivasarao	Dr. P.V. Ramana Rao	Electrical and Electronics Engineering	POWER-QUALITY ENHANCEMENT IN MULTI-FEEDER DISTRIBUTION SYSTEM USING REDUCED SWITCH MFUPQC WITH UNIVERSAL CONTROLLER	01-02-2023
<b>ELECTRONICS AND COMMUNICATION ENGINEERING</b>						
35	3847	Chakravarthi M V N	Dr. Bhuma Chandra Mohan	Electronics and Communication Engineering	CALIBRATION OF MISMATCHES IN TIME INTERLEAVED ANALOG TO DIGITAL CONVERTERS USING OPTIMIZATION ALGORITHMS	27-01-2023
36	3741	Prasad Rayi	Dr. M.V.S. Prasad	Electronics and Communication Engineering	ENHANCEMENT OF CAPACITY SPECTRAL AND ENERGY EFFICIENCY IN MASSIVE MIMO SYSTEMS	10-02-2023
37	3839	Matta J Chandra Prasad	Prof. P. Siddaiah	Electronics and Communication Engineering	HYBRID CHANNEL ESTIMATION ALGORITHMS FOR PERFORMANCE ENHANCEMENT IN MASSIVE MIMO SYSTEMS	06-03-2023
<b>ENGLISH</b>						
38	3477	Annam Venkata Padmavathi	Dr. R. Poli Reddy	English	Themathic Study in the Select Novels of Shashi Deshpande	13-01-2023
39	3749	Phramaha Sutee Sairarod	Dr. G. Chenna Reddy	English	THE SIGNIFICANCE OF LEXICAL TRANSLATION IN THAI CULTURAL BUDDHIST STUDIES	13-01-2023
40	3700	Venkata Lakshmi Kancheti	Dr. G. Chenna Reddy	English	Thematic Concerns and issues in the select Fiction of Meera Syal and Shauna Singh Baldwin : A Study	23-01-2023

<b>HISTORY</b>						
41	3882	D Venkata Ramana Moorthy	Dr. D. Venkateswara Reddy	History	The Artists and Art Activity in Early and Medieval Andhradesa - With Special Reference to Silpins	27-02-2023
<b>HUMAN RESOURCE MANAGEMENT</b>						
42	3835	Rathlavathu Prasanthi	Dr. V. Tulasi Das	Human Resource Management	Mediating Effect of Resilience on Work Life Balance and Job Satisfaction among the Nurses and Paramedical Employees working in select Corporate Hospitals in Hyderabad, Telangana State, India	27-01-2023
<b>MAHAYANA BUDDHIST STUDIES</b>						
43	3811	Vilasadhamma	Prof. J. Sita Ramamma	Mahayana Buddhist Studies	THE IMPORTANCE OF THE FIVE REGULAR REFLECTIONS FOR SPIRITUAL DEVELOPMENT BASED ON THE ABHIṆHA SUTTA - A STUDY	13-01-2023
44	3812	Caritta	Prof. J. Sita Ramamma	Mahayana Buddhist Studies	An Analytical Study of Sedaka Sutta in Relation With Theravāda Buddhism	21-01-2023
45	3804	Van Cong Tan	Prof. J. Sita Ramamma	Mahayana Buddhist Studies	A STUDY ON THE SOCIAL RELEVANCE OF BUDDHA'S TILAKKHAṆA DOCTRINE TO OUR MODERN SOCIETY	23-01-2023
46	3841	Nguyen Thi Phuong Dung	Prof. J. Sita Ramamma	Mahayana Buddhist Studies	ASPECTS OF PURE LAND BUDDHISM AND ITS RELATION TO THERAVĀDA BUDDHISM	13-03-2023
47	3850	Phung Thiet Trinh	Prof. J. Sitaramamma	Mahayana Buddhist Studies	An Analytical Study of Buddhist Meditation as Depicted in Theravada and Mahayana Texts	13-03-2023
48	3851	Tran Thi Le Thuy	Prof. J. Sitaramamma	Mahayana Buddhist Studies	A STUDY ON THE TRANSFORMATION OF THE BUDDHIST THOUGHT IN MAHĀYĀNA BUDDHISM	13-03-2023
49	3842	Dang Thi Phuong	Prof. Ch. Swaroopa Rani	Mahayana Buddhist Studies	BUDDHIST EDUCATION IN VIETNAM - HISTORICAL PERSPECTIVE	29-03-2023
<b>MATHEMATICS</b>						

50	3891	M Prameela	Dr. K. Gangadhar	Mathematics	HEAT TRANSPORTATION ON SOME NON-NEWTONIAN LIQUIDS DUE TO THERMAL RADIATION	13-01-2023
51	3695	Praveenkumar Kandivalasa	Dr. D. Madhusudhana Rao	Mathematics	Structure and Theory of Quasi Ideals and Congruence on Ternary $r$ - Semirings	04-02-2023
52	3696	K Shalini	Dr. K. Rajasekhar	Mathematics	MATHEMATICAL MODELLING OF HALL EFFECTS ON PERISTALTIC FLOW OF FLUIDS THROUGH POROUS MEDIUM	29-03-2023
<b>MECHANICAL ENGINEERING</b>						
53	3703	Vennapusa Vijayabhaskar	Dr. Kolla Srinivas	Mechanical Engineering	AN EXPERIMENTAL AND MICROMECHANICAL STUDY ON PHYSICAL, MECHANICAL AND THERMAL PROPERTIES OF BANANA-PALMYRA FIBER REINFORCED POLYMER COMPOSITES	06-02-2023
54	3885	Jushkumar Siddani	Dr. C. Srinivas	Mechanical Engineering	EXPERIMENTAL AND ANALYTICAL VERIFICATION OF TITANIUM 31 CHARACTERISTICS BY USING MICRO ELECTRICAL DISCHARGE MACHINING DRILLING	08-02-2023
<b>MICROBIOLOGY</b>						
55	3878	Bantu Naganirmalakumari	Prof. Kokkanti Mallikarjuna	Microbiology	COMPARATIVE MORPHO-PHYSIOLOGICAL, BIOCHEMICAL AND GENETICAL EVALUATION OF CHILLI ( <i>CAPSICUM ANNUUM</i> L.) VARIETIES FOR AGRONOMIC TRAITS	02-03-2023
<b>PHARMACY</b>						
56	3920	Sriharsha Koreddi	Dr. S. Vidyadhara	Pharmacy	FORMULATION DEVELOPMENT AND OPTIMIZATION OF ORAL CONTROLLED DRUG DELIVERY SYSTEMS OF SELECTED ANTI-HYPERTENSIVE DRUGS	18-03-2023
<b>PHYSICAL EDUCATION &amp; SPORTS SCIENCES</b>						
57	3836	Ram Narain	Dr. P. Johnson	Physical Education & Sports Sciences	Effect of Complex Training and Resistance Running Program on Selected Speed Strength Parameters and 100 Meters Run Performance of Men Sprinters	06-03-2023
<b>POLITICAL SCIENCE &amp; PUBLIC ADMINISTRATION</b>						

58	3730	Garapati Aslesha	Prof. M. Ravi Sekhar	Public Administration	WOMEN EMPOWERMENT THROUGH ENTREPRENEURIAL ACTIVITIES -- A STUDY ON GUNTUR DISTRICT OF ANDHRA PRADESH	02-03-2023
59	3797	K Sundar Raju	Prof. K. Chandra Kumar	Political Science	An Evaluation of Public Health Care System In India - A Special Reference to YSR Arogyasri in Kurnool Municipal Corporation, Andhra Pradesh	02-03-2023
<b>SOCIOLOGY &amp; SOCIAL WORK</b>						
60	3745	Ravindrababu Talakayala	Prof. Y. Ashok Kumar	Social Work	Changing Trends in Urban Families: A Study in Guntur District, Andhra Pradesh	25-02-2023
<b>TELUGU &amp; ORIENTAL LANGUAGES</b>						
61	3860	SREEDHARBABU DARAM	Prof. N.V. Krishna Rao	Telugu	Prakasham Jilla Mahila Sahitheemurthulu Rachanalu - Pariseelana	04-02-2023
<b>ZOOLOGY &amp; AQUACULTURE</b>						
62	3908	Yeruva Vijayarani	Prof. M. Jagadish Naik	Zoology	Evaluation of plant and animal protein diets on feed utilization efficiencies and the growth performance of <i>Channa striata</i> (Bloch 1793)	27-02-2023
63	3833	Kola Kavitha	Dr. P.V. Krishna	Zoology	INVESTIGATIONS ON GROWTH AND SURVIVAL OF LITOPENAEUS VANNAMEI IN DIFFERENT CULTURE SYSTEMS OF BIOFLOC AND PROBIOTIC IN LOW SALINITY WATER AT BHIMAVARAM, ANDHRA PRADESH	13-03-2023
64	3897	Milapalli Gurramma	Prof. P.V. Krishna	Zoology and Aquaculture	Studies on some aspects of biology of Indian Mackerel <i>Rastrelliger kanagurta</i> (Cuvier) at the selected stations Visakhapatnam coast, with special reference to maturation and feeding	18-03-2023