

ACHARYA NAGRJUNA UNIVERSITY::NAGARJUNA NAGAR
PH.D. DEGREES AWARDED DURING 01-07-2023 to 30-09-2023

S.No.	File No.	Name of the Research Scholar	Name of the Research Director	Department	Title of the Thesis	Date of Notification
Biotechnology						
1	3950	Vangepurapu Venkatesh	Dr. Alapati Krishna satya	Biotechnology	IDENTIFICATION, SCREENING OF HEAVY METAL RESISTANT BACTERIA AND BIOREMEDIATION OF HEAVY METALS IN WASTEWATER AND POLLUTED SOIL	31-07-2023
2	3960	Surya Narayana S	Dr. Alapati Krishna satya	Biotechnology	SYNTHESIS, CHARACTERIZATION, GENOTOXICITY, AND MUTAGENIC EVALUATION OF SULFASALZINE IMPURITY : 2-HYDROXY-5-[N-(4-{{4-(PYRIDIN-2-YLSULFAMOYL)PHENYL}SULFAMOYL)PHENYL} DIAZEN-1-YL] BENZOIC ACID	31-07-2023
3	3923	Manem Satyaprasad	Dr. Alapati Krishna Satya	Biotechnology	Pharmacological evaluation and characterization of anti-inflammatory and anti-arthritic activity of <i>Polyalthia korinti</i>	19-08-2023
4	3868	Merakanapalli Kishore Babu	Dr. Alapati Krishna satya	Biotechnology	Studies on In-vitro antagonism of Native isolated Actinomycetes Species against fungal pathogens in Black gram crops.	24-08-2023
5	3986	Gollamandala Swarnalatha	Prof. K.R.S. Sambasiva Rao	Biotechnology	Studies on Parasitic Interactions of <i>Orobanche</i> with <i>Nicotiana</i> Species	26-09-2023
Chemistry						
6	4015	Priyadarsini Pullagura	Dr. V. Madhava Rao	Chemistry	SYNTHESIS, CHARACTERIZATION, AND <i>IN-VIVO</i> BIOACTIVITY STUDIES OF SOME HETEROCYCLIC COMPOUNDS CONTAINING NITROGEN AND OXYGEN	03-08-2023

7	4041	Venkateswararao Palagani	Prof. V. Anuradha	Chemistry	DEVELOPMENT AND VALIDATION OF NEW ANALYTICAL METHODS FOR ESTIMATION AND DETERMINATION OF IMPURITIES IN SELECTED DRUGS IN SOLID AND PARENTERAL DOSAGE FORMS BY USING RP - HPLC METHODS	31-08-2023
8	4106	Ponnuri Bharath	Prof. D. Ramachandran	Chemistry	Isolation and Quantification of Impurities in Specified Drugs by The Development of Chromatographic and Spectroscopic Methods(HPLC, UPLC, GC and LC-MS)	21-09-2023
9	4102	SVNS Mahalakshmi D	Prof. D. Ramachandran	Chemistry	DEVELOPMENT AND VALIDATION OF STABILITY INDICATING RP-HPLC METHODS FOR SEPARATION AND QUANTIFICATION OF IMPURITIES IN ONCOLOGY (ANTICANCER) DRUGS	29-09-2023
Commerce & Business Administration						
10	3947	Chittamuri Suseela Devi	Dr. B. Radha	Commerce & Business Administration	An Analysis of Choice Factors Influencing Word of Mouth Marketing-Based Admissions in Management Institutions in Telangana	12-07-2023
11	2228	Nagothi Venkateswara Rao	Prof. R. Siva Rama Prasad	Commerce & Business Administration	A STUDY ON AGRICULTURAL PRODUCTION AND MARKETING - With Special reference to East Godavari District, Andhra Pradesh	23-08-2023
12	4033	M Seema	Prof. G. Prasad	Commerce & Business Administration	IMPACT OF SOCIOEMOTIONAL WEALTH ON SUCCESSION PLANNING, SUCCESSOR ATTRIBUTES AND FIRMS PERFORMANCE - A STUDY OF THE SELECT FAMILY BUSINESSES FROM THE STATE OF TELANGANA	30-08-2023
13	4057	Chaitanya Lakshmi T	Prof. R. Siva Rama Prasad	Commerce & Business Administration	Impact of High Performance Work Systems on Organisational and Employee Performance: A Comparative Analysis of Selected Fortune Top Ten Companies in India	29-09-2023
Computer Science and Engineering						

14	3861	Veerabhatla B Murthy	Dr. G. Pardha Saradhi Varma	Computer Science and Engineering	USAGE OF COMPUTATIONAL ANALYSIS FOR STUDYING CANCER DATA AND CANCER RISK FACTORS	10-07-2023
15	3787	Prathipati Ratna Kumar	Dr. G.P. Saradhi Varma	Computer Science and Engineering	REFINEMENT OF SOFTWARE DEFECT PREDICTION APPROACHES USING MACHINE LEARNING	31-07-2023
16	4062	Korrapati S L S Priya	Prof. I. Ramesh Babu	Computer Science and Engineering	A MEDICAL SUPPORT APPROACH ON INTUITIVE PREDICTIONS FOR EARLY CARDIOVASCULAR DISEASE	31-07-2023
17	3757	M Purnachandra Rao	Prof. E. Srinivasa Reddy	Computer Science and Engineering	DE-NOISING OF EEG SIGNALS USING SHIFT BASED AND RECURSIVE CYCLE SPINNING AND WAVE ATOMS TECHNIQUES	11-08-2023
18	3829	Shaik Shabbeer	Prof. E. Sreenivasa Reddy	Computer Science and Engineering	NOVEL FRAMEWORK FOR ELECTRONIC HEALTH RECORDS CLASSIFICATION USING EVOLUTIONARY COMPUTATIONAL TECHNIQUES	11-08-2023
19	4089	N D S S Kiran Relangi	Dr. Aparna Chaparala	Computer Science and Engineering	ADAPTIVE MACHINE LEARNING TECHNIQUES FOR GROUNDWATER QUALITY CLASSIFICATION AND PREDICTION	28-08-2023
20	4047	Mekhala Sri Devi Sameera	Prof. K. Gangadhara Rao	Computer Science & Engineering	EVALUATING EXPONENTIAL SOFTWARE RELIABILITY USING ANOM	21-09-2023
Economics						
21	3855	CH NAGESWARA RAO	Dr. A.K.V.S.S.R. Raja Sekhar	Economics	SOCIO-ECONOMIC CONDITIONS OF MINING LABOUR IN PRAKASAM DISTRICT - AN EMPIRICAL PERSPECTIVE	22-07-2023
Education						
22	4008	B Koteswara Rao	Dr. M. Esther Suneela	Education	EMOTIONAL MATURITY , SOCIAL MATURITY IN RELATION TO SCHOOL ADJUSTMENT OF SECONDARY SCHOOL STUDENTS	03-07-2023

23	3931	Sreenivasu Maddu	Prof. T. Swarupa Rani	Education	SPIRITUAL INTELLIGENCE AND PSYCHOLOGICAL WELL BEING OF SECONDARY SCHOOL TEACHERS : A Study in Andhra Pradesh	17-07-2023
24	4026	Babitha Pitta	Dr. J.R. Priyadarsini	Education	Thinking Styles and Adjustment of Adolescents - A Study	17-07-2023
25	3956	Usharani Kotari	Prof. M. Ravi Kumar	Education	A Study of N-Achievement, Attitude towards English and Achievement in English of X Class Students	11-08-2023
26	3822	N. Raghu Kumar	Dr. M. Esther Suneela	Education	Academic Stress and Suicidal Ideation among Secondary School Students	31-08-2023
27	4045	Abraham Wesly Sowpati	Dr. M. Esther Suneela	Education	Academic Stress, School Adjustment in relation to Academic Achievement among Secondary School Students	26-09-2023
Electrical and Electronics Engineering						
28	4109	Majahar Hussain Mahammad	Dr. Ch. Ravi Kumar	Electrical and Electronics Engineering	Soft Computing Based Load Frequency Controller for Interconnected Power Systems	11-08-2023
Electronics and Communication Engineering						
29	4023	S Durga Padmaja Bikkuri	Dr. S. Naga Kishore Bhavanam	Electronics and Communication Engineering	INVESTIGATION ON ARTIFICIAL ENGINEERED SURFACES FOR CONTROLLING THE PROPERTIES OF ELECTROMAGENTIC WAVE	12-07-2023
30	4000	Namburi Dhana Lakshmi	Dr. M. Satya Sai Ram	Electronics and Communication Engineering	EFFECTIVE UTILIZATION OF OPTIMIZATION TECHNIQUES IN ARTIFICIAL NEURAL NETWORKS FOR SPEAKER RECOGNITION	19-08-2023
English						
31	3984	Suresh Chimata	Prof. G. Chenna Reddy	English	Thematic Concerns in the Select Non-Fiction Works of V.S. Naipaul	08-08-2023
32	3798	Lakshmana Rao Banana	Dr. G. Chenna Reddy	English	The Efficacy of Parts of Speech among VIII and IX Class Students in Select High Schools of North Costal Andhra Pradesh	19-08-2023
33	4025	Sabiya Shaik	Prof. K. Ratna Shiela Mani	English	Conversation Analysis of R.K. Narayan's Select Short Stories	30-08-2023

34	4013	S Venkateswara Rao	Prof. M. Suresh Kumar	English	RE-PRESENTING INDIAN CONSCIOUSNESS IN THE SELECTED WORKS OF CHETAN BHAGAT AND ARUNDHATI ROY - A CRITICAL STUDY	07-09-2023
35	4035	KHALIFA SALEM AHMED ALKAWASH	Dr. G. Chenna Reddy	English	Cultural Barriers on Teaching English as a Foreign Language in Secondary Schools in Libya	07-09-2023
36	4031	Talatoti Nirmala Kumari	Prof. K. Ratna Shiela Mani	English	A POST COLONIAL PERSPECTIVE IN THE SELECT NOVELS OF AMITAV GHOSH	23-09-2023
Environmental Sciences						
37	3945	Bujjibabu Miriyala	Prof. B. Hari Babu	Environmental Sciences	ASSESSMENT OF GROUNDWATER QUALITY NEAR JAWAHARLAL NEHRU PHARMACY, VISAKHAPATNAM, ANDHRA PRADESH, INDIA	17-07-2023
38	3930	Baliboyina Prasad	Dr. P. Brahmaji Rao	Environmental Sciences	Assessment of Physical, Social Vulnerability and Flood Hazard Zonation of Guntur and Krishna Districts by using Remote Sensing and GIS - Andhra Pradesh, India	20-07-2023
39	4016	V Lakshmi Devi Kantheti	Dr. A.V.V.S. Swamy	Environmental Sciences	Studies on the Land Use-Land Cover Changes with Special Reference to Growing Aquaculture in Krishna and Eluru Districts of Andhra Pradesh	22-07-2023
40	3980	Nemani Prasanthi	Dr. A.V.V.S. Swamy	Environmental Sciences	Hydrobiological studies on the Pre-estuarine and Estuarine zones of Gautami-Godavari River in Dr. B.R. Ambedkar Konaseema district, Andhra Pradesh and Yanam district, Puducherry, India	19-08-2023
Food Science, Nutrition and Dietetics						
41	3964	Swathi Veerla	Dr. B. Babitha	Food Science, Nutrition and Dietetics	MOLECULAR STUDIES FOR PRODUCTION AND CHARACTERIZATION OF ANTI-INFLAMMATORY ENZYME SERRATIOPEPTIDASE AND EVALUATION OF ENZYME ROLE IN FOOD PROCESSING	19-08-2023
Human Resource Management						

42	3929	Kakani Prudhvi Raju	Dr. Nagaraju Battu	Human Resource Management	A Study on Role of Central Trade Unions in Andhra Pradesh: With Reference to BMS, INTUC, AITUC, CITU AND HMS	12-07-2023
43	3939	B Venkateswararao	Dr. V. Tulasi Das	Human Resource Management	A Study on HRD Climate and Culture (With Reference to Railway Wagon Workshop, Vijayawada, A.P., India.)	23-08-2023
Law						
44	4034	Babu Mannava	Dr. A. Guravaiah	Law	RIGHT OF THE ACCUSED IN INDIAN CRIMINAL JUSTICE SYSTEM: A CRITICAL STUDY	28-08-2023
45	4060	P Sri Latha	Dr. K. Srigouri	Law	A JURIDICIAL STUDY ON JUVENILE	31-08-2023
Mathematics						
46	3894	Srinivas Telikepalle	Dr. A. Gangadhara Rao	Mathematics	FUZZY IDEALS IN PARTIALLY ORDERED r -SEMIGROUPS	17-07-2023
47	4036	P Vijaya Kumari	Dr. K. Gangadhar	Mathematics	Heat and Mass Transport effects on Non-Newtonian/Newtonian Fluid Flow Over a Stretching sheet	22-07-2023
48	3967	Abida Begum K	Dr. V. Amarendra Babu	Mathematics	A STUDY ON MBI-NEUTROSOPHIC LI-IDEALS AND FILTERS IN LATTICE IMPLICATION ALGEBRAS	23-08-2023
49	4056	Mannava L Kameswari	Dr. T.V. Pradeep Kumar	Mathematics	CONTRIBUTIONS TO ALGEBRAIC STRUCTURES - GROUPS THROUGH GRAPHS	02-09-2023
50	3993	Satish Teki	Dr. D. Madhusudhana Rao	Mathematics	Fuzzy Soft Ternary r - Semirings	30-09-2023
Mechanical Engineering						
51	4003	G Kishore Chowdari	Dr. D.V.V. Krishna Prasad	Mechanical Engineering	INVESTIGATION OF THE PHYSICAL, MECHANICAL AND THERMAL PROPERTIES OF ARECA FIBER AND COCONUT SHELL POWDER REINFORCED EPOXY COMPOSITES	12-07-2023

52	3928	Veeranjaneyulu Itha	Dr. V. Chittaranjan Das	Mechanical Engineering	FABRICATION, CHARACTERIZATION AND TRIBOLOGICAL STUDIES ON AZ31/SiC/GRAPHITE REINFORCED METAL MATRIX HYBRID COMPOSITES USING TAGUCHI APPROACH	01-08-2023
53	3972	Buragadda Kiran Kumar	Dr. V. Chittaranjan Das	Mechanical Engineering	EXPERIMENTAL INVESTIGATION AND OPTIMIZATION OF WIRE EDM MACHINING CHARACTERISTICS OF AISI P20+Ni STEEL	04-08-2023
54	4068	Karthik Yadav Palla	Dr. M. Gopi Krishna	Mechanical Engineering	FABRICATION, MECHANICAL CHARACTERIZATION, DEFORMATION, WEAR AND CORROSION STUDIES ON A356/COCONUT SHELL ASH POWDER REINFORCED METAL MATRIX COMPOSITES	25-08-2023
55	3943	M Vinitha	Dr. M. Gopi Krishna	Mechanical Engineering	FABRICATION, CHARACTERIZATION AND FINITE ELEMENT STUDIES ON MAGNESIUM ALLOY AZ91/TRI-CALCIUM PHOSPHATE REINFORCED METAL MATRIX COMPOSITES FOR BIOMEDICAL APPLICATIONS	21-09-2023
56	3806	Godavarthi S Krishna Chaitanya	Dr. D.V.V. Krishna Prasad	Mechanical Engineering	FINITE ELEMENT SOLUTIONS OF NATURAL CONVECTIVE CASSON FLUID FLOW PROBLEMS IN PRESENCE OF MAGNETIC FIELD	29-09-2023
Microbiology						
57	4042	Vadithe Thulasibai	Dr. A. Amrutha Valli	Microbiology	Bioformulations of endophytic bacteria- shelf-life efficacy and antagonism against <i>Fusarium oxysporum</i> causing wilt disease in tomato	20-07-2023
58	4049	Mogili Maryswapna	Prof. M. Vijayalakshmi	Microbiology	Isolation and screening of marine actinobacteria for bioactive compounds and characterization of antimicrobial metabolites produced by <i>Nocardioopsis flavescens</i> VJMS-18	19-09-2023
Pharmacy						

59	4020	Divya Narla	Dr. Nagaraju Puppala	Pharmacy	METHOD DEVELOPMENT AND VALIDATION OF SELECTED ANTI VIRAL DRUGS BY LIQUID CHROMATOGRAPHY	11-08-2023
60	4061	Ravi Naik Ratala	Dr. Ch K V L S N Anjana Male	Pharmacy	ISOLATION, CHARACTERISATION, FORMULATION AND EVALUATION OF TUMERONE PHYTOSOMES FROM CURUCUMA SPECIES IN THE TREATMENT OF COLON CANCER	11-08-2023
Physics						
61	4032	Akumalla Asirvadam	Prof. G. Nagaraju	Physics	Influence of some alkaline earth metal oxides (MgO, CaO and SrO) on luminescence efficiencies of Er ³⁺ and Nd ³⁺ ions in Li ₂ O-Sb ₂ O ₃ glass system	20-07-2023
62	4084	Pilli Pavani Koteswari Devi	Prof. V. Ravi Kumar	Physics	Luminescence features of Sm ³⁺ , Tm ³⁺ and Yb ³⁺ ions in hafnia added lithium silicate glass ceramic - The influence of Au ⁰ metallic particles	30-08-2023
Rural Development						
63	3987	NANDAMSUNDARA RAMAIAH	Prof. C. Narasimha Rao	Rural Development	A Study on Socio-Economic Conditions of Child Labour in Quarry Industry with special reference to Andhra Pradesh	21-09-2023
Sanskrit						
64	3974	Venkateswarlu Rallapalli	Prof. P. Varaprasada Murthy	Sanskrit	Dharmasastra Jyothishasastrayoh Vinirdishtaha Shodasa Samskara Vicharaha	04-08-2023
65	4004	Vidyasagar Babu Dara	Prof. K. Satyanarayana	Sanskrit	Paathanjalayogadarsanam - Vaignanikaprayojanam (The Scientific approach of Pathanjali Yoga Darsana)	19-08-2023
Sociology & Social Work						

66	3808	Shamnu	Prof. Saraswati Raju Iyer	Social Work	Understanding the impact of Tuberculosis (TB) co-infection on the spouses, children, and other family members of People living with HIV/AIDS (PLHIV) in the state of Telangana, India	03-07-2023
67	3959	Ella Prashanthi	Prof. V. Venkateswarlu	Sociology	Problems of Women Slum Dwellers in Vijayawada Metropolitan Area: A Sociological Perspective	17-07-2023
68	3914	Sadasivuni Raghu	Prof. M. Trimurthi Rao	Social Work	Empowerment of Tribal Women through Skill Development Training - A Study in Visakhapatnam District of Andhra Pradesh, India	22-07-2023
69	3870	Swarnalatha Mallolu	Dr. V. Venkateswarlu	Sociology	Impact of MGNREGS on Socio-Economic Development of Scheduled Caste Women in Rural Andhra Pradesh (A Case Study of Guntur District in Andhra Pradesh)	19-08-2023
70	3873	Indira Pirya Darsini M	Prof. V. Venkateswarlu	Social Work	A Study on abuse of Elderly in Guntur City Issues and Constraints	19-08-2023
71	3578	Gulipalli Satyanarayana	Dr. M. Trimurthi Rao	Social Work	A Study of Adjustment, Level of Aspiration, Self-Concept and Academic Achievement of Students with Visual Impairment in Andhra Pradesh	28-08-2023
Statistics						
72	3795	Sridhar G	Dr. K. Chandan	Statistics	PERFORMANCE ANALYSIS OF QUEUES WITH WORKING VACATION, N-POLICY, CUSTOMER IMPATIENCE AND BREAKDOWNS IN TRANSIENT MODE	21-08-2023
Telugu						
73	4079	Ramavath Srinunaik	Dr. Chintapalli Satyanarayana	Telugu	Gandham Yagnavalkya Sarma Jeevitham - Sahityam	11-08-2023
74	4087	Athukuri Venkateswarlu	Prof. N. Venkata Krishnarao	Telugu	Viswanatha Prasiddha Navalalu - Yogamsaalu - Pariseelana	11-08-2023
Tourism & Hospitality Management						

75	3807	Venkateswararao Kolipaka	Dr. P. Purnachandra Rao	Tourism & Hospitality Management	Tourism Development and its Impact on Tribal Culture (A Study in Srikakulam and Visakhapatnam Districts, Andhra Pradesh)	21-09-2023
Women's Studies						
76	3968	Anuradha Kilaru	Prof. V. Venkateswarlu	Women's Studies	Domestic Violence against Rural Women - A Study in Guntur District of Andhra Pradesh	04-08-2023
Zoology						
77	4083	Madina Saheb Shaik	Prof. K. Sumanth Kumar	Zoology	POLYCULTURE OF SOME SELECTED FRESHWATER FISHES ENRICHED WITH PLANKTON UNDER DIFFERENT CULTURE SYSTEMS	03-08-2023
78	4086	Sarada Thumu	Prof. K. Sumanth Kumar	Zoology	EFFECT OF AMARANTH AND QUINOA FLOURS ENRICHED DIETS ON PRODUCTION PERFORMANCE OF LITOPENAEUS VANNAMEI (BOON, 1931) REARED IN GROW-OUT PONDS OF ANDHRA PRADESH, INDIA	21-08-2023
79	4076	Shaik Parveen	Prof. K. Veeraiah	Zoology	FLUBENDIAMIDE A DIAMIDE PESTICIDE (39.35% SC) INDUCED TOXICITY, CHANGES IN OXYGEN CONSUMPTION HEMATOLOGY BIOCHEMICAL CONSTITUENTS ENZYMATIC ACTIVITY AND HISTOLOGY OF THE FISH CATLA CATLA (HAMILTON)	31-08-2023
80	4019	Rameshu Katturi	Prof. V. Venkatarathnamma	Zoology	STUDIES ON THE WATER QUALITY PARAMETERS, GROWTH, SURVIVAL AND DISEASE PREVALENCE IN LITOPENAEUS VANNAMEI CULTURE PONDS AT YAZALI AND DINDI STATIONS, ANDHRA PRADESH, INDIA	14-09-2023