

ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNANAGAR
Ph.D.- Degrees Awarded during 01.04.2022 to 30-06-2022

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	Vijayakumar Sudarsanam	BIO-TECHNOLOGY	INTROGRESSION AND EVALUATION OF BLAST RESISTANT GENES IN THE BACKGROUND OF ELITE RICE CULTIVAR SAMBA MAHSURI (BPT 5204)	Dr. M. SRINIVAS PRASAD	06/05/2022
2	Bhumireddy Archana	BIO-TECHNOLOGY	Anti-Cancer and Anti-Inflammatory properties of <i>Neptunia Oleracea</i> Lour	Dr. A. KRISHNA SATYA	06/05/2022
3	Cristopher Anel Boya Pimentel	BIO-TECHNOLOGY	Studies on Attine Ant-Microbe Symbiotic System as source of Bioactive compounds - Isolation and Characterization of compounds with Biomedical Potential	Dr. Marcelino Gutierrez Guevara	24/05/2022
4	Manne Anupama Ammulu	BIO-TECHNOLOGY	Biosynthesis and Characterization of Green and Metallic Synthesized Nanoparticles from <i>PTEROCARPUS MARSUPIUM</i> ROX.B Plant Extract and their Biomedical Applications	Dr. SUDHAKAR PODHA	10/06/2022
5	Satish Kumar P	BIO-TECHNOLOGY	Agro-morphological and chemical characterization of Indian aromatic rice germplasm for coreset development and identification of novel haplotypes of BADH2 gene	Dr. L.V. Subba Rao	13/06/2022
BOTANY					
6	Badri Rajarajeswari	BOTANY	A COMPARATIVE STUDY OF EVALUATION AND CHARACTERIZATION OF ANTIDIABETIC AND WOUND HEALING BIOACTIVE METABOLITES OF <i>CASSIA OCCIDENTALIS</i> (Linn) AND <i>PITHECELLOBIUM DULCE</i> (Benth) LEAF EXTRACTS	Dr. A. Amrutha Valli	08/05/2022

7	Mohammed Rahamtulla	BOTANY	Molecular and Ethnobotanical studies in some Indian Epidendroideae (Orchidaceae) with special reference to Micropropagation of <i>Dendrobium aphyllum</i> (Roxb.) C.E.C. Fischer	Prof. S.M. KHASIM	10/06/2022
Centre for Mahayana Buddhist Studies					
8	Le Chi Luc	Centre for Mahayana Buddhist Studies	Influence and Impact of Indian Buddhism on Vietnamese Buddhist History during the 1st A.D. - 14th A.D.	Prof. M.V. RAMKUMAR RATNAM	07/04/2022
9	Tilawaka	Centre for Mahayana Buddhist Studies	A Critical Analysis on Theravāda Buddhist Conception of SAÑÑĀ (Perception)	Prof. CH. SWAROOPA RANI	06/05/2022
10	Vicakkhanna	Centre for Mahayana Buddhist Studies	An Analytical Study of the Last Word of Buddha (Appāmada) and its Application in Buddhism	Prof. CH. SWAROOPA RANI	06/05/2022
11	Ashin Inkura	Centre for Mahayana Buddhist Studies	The Concept of Four Perfections (Catusampadā) for the development of Human Life in Theravāda Buddhism : A Philosophical Analysis	Prof. L. UDAYA KUMAR	14/05/2022
12	Trinh Thi Ut	Centre for Mahayana Buddhist Studies	The Concept of Tradition, Culture, and Modernity in Vietnamese Theravāda Philosophical Analysis	Prof. L. UDAYA KUMAR	14/05/2022
13	Pandita	Centre for Mahayana Buddhist Studies	The Impact of Buddhist Rituals and Fairs on Myanmar Society and Culture - A Study	Prof. J. SITA RAMAMMA	20/05/2022
14	Nyarnawara	Centre for Mahayana Buddhist Studies	The Liturgy of the Theravāda Paritta Suttas and its Impact on Myanmar Society and Culture	Prof. J. SITA RAMAMMA	20/05/2022
15	Thon Da Ra	Centre for Mahayana Buddhist Studies	A Comprehensive Study of Uposathakamma with Special Reference to Vinaya Pitaka	Prof. CH. SWAROOPA RANI	10/06/2022

16	Vasava	Centre for Mahayana Buddhist Studies	The Concept of Issā and Macchhariya in Theravāda Buddhism (An Analytical Study with Reference to Sakkapañha Sutta of Dīghanikāya)	Prof. J. SITA RAMAMMA	11/06/2022
17	Nguyen Thi Phuc	Centre for Mahayana Buddhist Studies	Vipassanā Meditation: The Way to Enlightenment and its Development in our Contemporary Society	Prof. J. SITA RAMAMMA	15/06/2022
18	Yaywata	Centre for Mahayana Buddhist Studies	The Relevance of Buddhist Social Ethics for Welfare and Happiness in Modern World	Prof. CH. SWAROOPA RANI	29/06/2022
19	Khanticara	Centre for Mahayana Buddhist Studies	Critical Study of Mind-Controlling System (Ānāpānassati) in Theravāda Buddhism	Prof. CH. SWAROOPA RANI	29/06/2022
20	Kavisara	Centre for Mahayana Buddhist Studies	AN ANALYTICAL STUDY ON RULES AND ACTIVITIES OF MONKS IN THERAVĀDA BUDDHISM	Prof. CH. SWAROOPA RANI	29/06/2022
CHEMISTRY					
21	Suresh Thuta	CHEMISTRY	New Preparative Route Synthesis and Validation of Pharmaceutically Active Molecules in Pure Forms	Prof. K. Rambabu	06/05/2022
22	Sricharita Annam	CHEMISTRY	DFT and TDDFT study of the Structural, Optoelectronic and Photovoltaic properties of Donor-Acceptor(D-A) Polymers based on Carbazole with different acceptors for Polymer Solar Cells	Dr. M. SUBBA RAO	08/05/2022
23	Neeharika Tirumalasetty	CHEMISTRY	DEVELOPMENT AND VALIDATION OF HIGHLY RELIABLE ANALYTICAL METHODS FOR THE QUANTIFICATION OF DIFFERENT PHARMACEUTICAL DRUGS	Dr. D. RAMA CHANDRAN	11/05/2022
24	Pavan Krishna K	CHEMISTRY	Study of Molecular Interactions in Binary Liquid Mixtures of DiMethyl Malonate at Different Temperatures	Dr. R. RAMESH RAJU	11/05/2022

25	V Siva Rama Krishna Reddy	CHEMISTRY	Development of Novel Synthetic Methodologies for Diels-Alder Reaction, Ferrier Rearrangement and Alcohol and Phenol Protection	Prof. P.V.V. SATYANARAYANA	11/05/2022
26	Bhavani Podili	CHEMISTRY	Studies on development of Analytical Method, Validation and Applications for Selective Pharmaceutical Drugs through New RP-HPLC Methods	Dr.K. PRASADA RAO	03/06/2022
27	Syed Rafi	CHEMISTRY	A NEW HIGHLY ACCURATE AND ECONOMICAL VALIDATED METHODS FOR THE SIMULTANEOUS ESTIMATION OF SOME PHARMACEUTICAL DRUGS BY USING ADVANCED CHROMATOGRAPHIC TECHNIQUES	Prof. K. Rambabu	13/06/2022
CIVIL ENGINEERING					
28	M Kanta Rao	CIVIL	EFFECT OF HIGH VOLUME CLASS-F FLY ASH ON MECHANICAL, DURABILITY AND FLEXURAL BEHAVIOUR OF CONCRETE	Dr. Ch. Naga Satish Kumar	04/04/2022
COMMERCE & BUSINESS ADMINISTRATION					
29	Sadhu pragathy	COMM & BUS	A Study on Customer Relationship Management Practices in Bharat Sanchar Nigam Limited (A Comparative Analysis between Urban and Rural Customers in Guntur Telecom District)	Prof. G.V. CHALAM	06/04/2022
30	D. Sudhir Babu	COMMERCE	The study of the DICs for Promoting the MSMEs - A Comparative Analysis of the Selected DICs of Andhra Pradesh	Dr. B.K. SURYA PRAKASHA RAO	21/04/2022
31	V Alivelu Manga Sridevi Osuri	COMMERCE	INCOME, EXPENDITURE, AND INVESTMENT PATTERN OF WORKING WOMEN (A Study on Selected Working Women in West Godavari Dt., Andhra Pradesh)	Prof. G.V. CHALAM	29/04/2022

32	Battu Anne Sumalatha	COMMERCE	A Study on Workers' Participation in Management - It's Implementation of the Respective Schemes in Iron and Steel Industry A Comparative Analysis Between Visakhapatnam Steel Plant, Visakhapatnam, Andhra Pradesh and Rourkela Steel Plant, Rourkela, Odisha	Prof. R. Siva Rama Prasad	06/06/2022
33	Vijayanaik Ramavathu	COMM & BUS	IMPACT OF ITDAs SCHEMES ON SCHEDULED TRIBES EMPOWERMENT: AN ANALYTICAL STUDY OF ANDHRA PRADESH	Dr. KRISHNA BANANA	10/06/2022
34	Sudharani Pappala	COMM & BUS	A Study on the impact of HR Practices on Quality of Work Life through Job Satisfaction - An Empirical Analysis among Life Insurance Sector Employees of Krishna District, Andhra Pradesh	Dr. K. LALITHA	15/06/2022
COMPUTER SCIENCE AND ENGINEERING					
35	Bayana Jayanag	CSE	Dynamic Sentiment Classification for online reviews using Machine Learning Techniques	Dr. K.V. Sambasivarao	29/04/2022
36	Sailaja Maddela	CSE	An ensemble Distributed Search Approach with Parallel Processing Framework for Frequent Subgraphs	Dr. C.V.P.R. PRASAD	04/05/2022
37	Nagachandrika Gogulamudi	CSE	Machine Learning Paradigms for Predictive Analytics of Social Networks	Prof. E. SREENI VAS REDDY	11/05/2022
38	Muralidhar Vejendla	CSE	SKIN TEXTURE ANALYSIS USING DEEP LEARNING	Prof. R. Satya Prasad	22/06/2022
ELECTRONICS AND COMMUNICATION ENGINEERING					
39	Kellampalli Ramesh Babu	ECE	DESIGN AND OPTIMIZATION OF MINIATURE HIGH GAIN DIELECTRIC RESONATING ANTENNA (DRA) USING HFSS	Dr. S. NAGA KISHORE BHAVANAM	04/05/2022
ECONOMICS					
40	P Bharathi Devi	ECONOMICS	IMPACT OF POVERTY ALLEVIATION PROGRAMMES ON URBAN POOR - A CASE STUDY OF SELF EMPLOYMENT PROGRAMME IN GUNTUR MUNICIPAL CORPORATION	Dr. A.K. V. S. S. RAJASEKHAR	18/04/2022

41	Mummaneni Anuradha	ECONOMICS	Performance Evaluation of Entrepreneurs of MSMEs in Prakasam District of Andhra Pradesh State	Dr. A. Bharathi Devi	20/05/2022
42	Shaik Asha Begum	ECONOMICS	Economic Analysis on the Problems and Prospects of Women Entrepreneurship - A Study on Small Scale Industries Sector in Guntur District of Andhra Pradesh	Dr. K. MADHU BABU	20/05/2022
43	Palakuri Raja Ramesh	ECONOMICS	Socio Economic status of scheduled caste women in Guntur District of Andhra Pradesh	Dr. K. MADHU BABU	20/05/2022
EDUCATION					
44	K Narayana Swamy	EDUCATION	Adjustment Problems with reference to Value Conflicts among Prospective Teachers	Dr. B. SRILATHA	04/04/2022
45	Kalpana Rani Kalpala	EDUCATION	Common Errors in written English - An Analysis	Dr. C. GRACE INDIRA	18/04/2022
46	Venkata Narayana Vendi	EDUCATION	The Emotional Maturity and Levels of Frustration of the Intermediate Students: An Analysis	Dr. C. GRACE INDIRA	18/04/2022
47	Bhagyalakshmi Dasi	EDUCATION	An Evaluative study of the Rajiv Vidya Mission Educational Programmes in enhancing Quality Education at Primary Level	Dr. J. R. PRIYADARSINI	27/04/2022
48	Bonothu Ramdas	EDUCATION	A Study on the Teaching Learning Difficulties in Physical Science at X Standard Level	Dr. G. Yashoda	04/05/2022
49	M Adenna Naik	EDUCATION	Awareness on Social Problems and Self Efficacy of Adolescent Students	Dr. B. SRILATHA	04/05/2022
50	Lakshmibhavani Devi U	EDUCATION	EMOTIONAL INTELLIGENCE AND INTELLIGENCE OF PROSPECTIVE TEACHERS	Dr. J.R. PRIYADARSINI	08/05/2022
51	R Bala Venkateswarlu	EDUCATION	Professional Ethics and Self Efficacy of Secondary School Teachers	Dr. B. Srilatha	17/05/2022
ELECTRICAL AND ELECTRONICS ENGINEERING					
52	Ahmed mohammed Mohsin	EEE	POWER-QUALITY IMPROVEMENT AND DG INTEGRATION IN DISTRIBUTION SYSTEMS USING ISOLATED PARALLEL-VSI BASED SHUNT-APF	Dr. P.V. RAMANA RAO	02/06/2022

53	Ali Qasim Hussein	EEE	A NOVEL SOLAR-PV POWERED REDUCED-SWITCH MULTILEVEL INVERTER TOPOLOGY FOR STANDALONE SYSTEMS	Dr. P.V. RAMANA RAO	07/06/2022
ENGLISH					
54	Pratap Kumar Kathivarapu	ENGLISH	Integral Vision of Man in the Select Works of Sri Aurobindo	Prof. M. SURESH KUMAR	03/06/2022
ENVIRONMENTAL SCIENCE					
55	VijayaKumar Gunti	ENV. SCI	Screening and Kinetic Studies of Chromium (VI) and Phenanthrene degrading Bacteria from Waste Water Dumping Sites and Industrial Effluent	Dr. P. BRAHMAJI RAO	18/04/2022
56	Sumalatha Phirangi	ENV. SCI	Assessment of Drinking Water Quality Indices using GIS and Seasonal Variations in and around Vijayawada City, A.P., India	Dr. P. BRAHMAJI RAO	13/05/2022
Geology					
57	Umamaheswara Rao Boddu	GEOLOGY	Groundwater Modeling of Yadalavagu Sub-Basin using GIS, Prakasam District, Andhra Pradesh, India	Prof. P. SANKARA PITCHAIAH	22/06/2022
HISTORY & ARCHEOLOGY					
58	K V Suresh Kumar	HISTORY & ARCHEOLOGY	Selected Village Deities of Vizianagaram District of Andhra Pradesh - A Socio - Historical Study	Prof. CH. SWAROOPA RANI	18/04/2022
59	Sanikommu Venkateswarlu	HISTORY & ARCHEOLOGY	A Study of Social and Political in Medieval Andhra (Based on Customs and Traditions from 13th to 16th A.D.)	Prof. S. MURALI MOHAN	07/04/2022
HUMAN RESOURCE MANAGEMENT					
60	M Lakshmi Ponnappalli	HUMAN RESOURCE MANAGEMENT	Workplace Spirituality and Knowledge Management: The Role of Organizational Citizenship Behaviour and Organisational Learning Culture (With reference to the Teachers working in Higher Educational Institutions in Coastal Andhra Pradesh, India)	Dr. V. TULASI DAS	17/05/2022
LAW					

61	Nuthikattu Sreenivasarao	LAW	Expeditious Dispensation of Criminal Justice in Indian Trial Courts - Focus on Information and Communication Technology & Artificial Intelligence : A Study	Dr. CH. SUDHAKARA BABU	17/05/2022
62	T.R. Arun	LAW	The Law Relating to Product Liability with Special Reference to the Consumer Protection Act, 2019: A Critical Analysis	Dr. A. GURAVIAH	17/05/2022
63	Sadem Thaviti Naidu	LAW	BUSINESS PROCESS IN OUTSOURCE EMPLOYEE'S MANAGEMENT (A STUDY WITH REFERENCE TO LEGAL COMPLIANCE IN EAST COAST ZONE OF INDIAN RAILWAYS)	Dr. J. Royal S B Lam	18/06/2022
MATHEMATICS					
64	Mariseti Sowjanya	MATHEMATICS	Structure and Theory of Generalized Regular Near Rings	Dr. A. GANGADHARA RAO	13/06/2022
MECHANICAL ENGINEERING					
65	Bommala Vijaykumar	MECHANICAL ENGINEERING	IN-VITRO CHARACTERIZATION ON AZ91D / TPC REINFORCED MAGNESIUM MATRIX COMPOSITES	Dr. M. GOPI KRISHNA	17/05/2022
66	Kunduru Krishna Mohan Reddy	MECHANICAL ENGINEERING	Development and Characterization of Metal-Metal Composites with High Entropy Alloy Particulates as Reinforcement-AL-10MG System	Dr. M. GOPI KRISHNA	17/06/2022
MICROBIOLOGY					
67	Prasadarao Naradala	MICROBIOLOGY	A STUDY ON THE PRODUCTION AND CHEMICAL CHARACTERIZATION OF BIOACTIVE COMPOUNDS FROM <i>Nocardiosis halotolerans</i> VJPR - 2	Prof. M. VIJAYALAKSHMI	13/05/2022
PHARMACY					
68	Srinivas P	PHARMACY	ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR PHARMACEUTICAL FORMULATIONS	Dr. K. VENKATA RAMANA	18/04/2022

69	Reehana Shaik	PHARMACY	ANALYTICAL METHOD DEVELOPMENT, VALIDATION AND CHARACTERIZATION OF FORCED DEGRADATION PRODUCTS FROM THE SELECTED ANTICANCER DRUGS AND THEIR IN-SILICO TOXICITY PREDICTIONS	Dr. SUJANA KAMEPALLI	06/05/2022
PHYSICAL EDUCATION					
70	Durga Rao Karam	PHYSICAL EDUCATION	Selected Performance Variables Influence Over Speed, Agility, Reaction Time, Leg Explosive Strength, Flexibility, Muscular Endurance and Cardio-respiratory Endurance in Athletics	Dr. P.P.S PAUL KUMAR	03/06/2022
PHYSICS					
71	Sudhakar Yalamarthy	PHYSICS	Influence of some modifier oxides on the Bioactive behaviour of a few metal ions doped sodium boro silicate glass system for biomedical applications	Dr. G. SAHAYA BASKARAN	07/04/2022
72	Chandrakala Chintagunta	PHYSICS	Non-linear optical and dielectric properties of PbO-ZrO ₂ -SiO ₂ :Fe ₂ O ₃ glass ceramics	Dr. G. NAGARAJU & Prof. N. VEERAAIAH	06/05/2022
73	Pandurangarao Kankanala	PHYSICS	Synthesis, characterization and electrochromic studies on magnetron sputtered deposited nanocrystalline pure and TiO ₂ doped tungsten oxide films	Prof. V. RAVI KUMAR	06/05/2022
POLITICAL SCIENCE					
74	Manovikas Doradla	POLITICAL SCIENCE	Crisis on Displacement and Resettlement of Habitants - A Case Study of Polavaram Project Area in Andhra Pradesh	Dr. B. UDAYA PRAKASH	06/05/2022
75	Kommalapati Prabhudass	POLITICAL SCIENCE	WOMEN EMPOWERMENT THROUGH VILLAGE PANCHAYAT - A CASE STUDY IN PRAKASAM DISTRICT OF ANDHRA PRADESH	Dr.K. Sreelakshamma	03/06/2022
RURAL DEVELOPMENT					
76	Sumalatha Kota	RURAL DEVELOPMENT	SCHEDULED CASTE WOMEN EMPLOYMENT IN AGRICULTURE SECTOR (A Study of Krishna District of Andhra Pradesh)	Dr. V. DIVYATHEJOMURTHY	17/05/2022

SOCIAL WORK					
77	Saidaraju Bomotula	SOCIAL WORK	Socio-Economic and Health Perceptions of Shepherds in Prakasam District of Andhra Pradesh - An Empirical Study	Dr. K. DHANA LAKSHMI	20/05/2022
78	Raju Kativarapu	SOCIAL WORK	A Study on Socio-Economic Problems of Child Labour in Guntur District of Andhra Pradesh	Prof. Y. ASHOK KUMAR	24/05/2022
79	Makkena Srinivasarao	SOCIAL WORK	Problems of Elderly Tribal Women in Prakasam District of Andhra Pradesh	Dr.P. Venkata Rao	29/06/2022
80	Pedda Babu Darshanam	SOCIAL WORK	A Study on School Dropout Among Scheduled Tribe Children at Upper Primary School of Prakasam District of Andhra Pradesh	Dr. M. Harsha Preetham Dev Kumar	29/06/2022
SOCIOLOGY					
81	Gudipudi Sudarsan Kumar	SOCIOLOGY	Socio-Economic Conditions of Dalit Women Sanitary Workers - A Study in Guntur Municipal Corporation of Andhra Pradesh	Dr.K. Dhanalaksmi	20/05/2022
STATISTICS					
82	Veera Aruna Chittibomma	STATISTICS	ON DIFFERENT ESTIMATION METHODS OF PARAMETERS FOR LOMAX DISTRIBUTION	Prof. G.V.S.R. ANJANEYULU	18/04/2022
83	K Srinivasa Rao	STATISTICS	On Different Estimation Methods of Parameters for PERT Distribution	Dr. N. Viswam	06/05/2022
84	Sulochana Beeraka	STATISTICS	Some contributions to second-order response surface designs under correlated structure of errors : Slope - Rotatability and its measures	Dr. B. RE. VICTOR BABU	03/06/2022
85	Padi Jyotsna	STATISTICS	SOME CONTRIBUTIONS TO SECOND ORDER RESPONSE SURFACE DESIGNS ON MEASURE OF MODIFIED ROTATABILITY AND MEASURE OF MODIFIED SLOPE ROTATABILITY	Dr. B. RE. VICTOR BABU	26/06/2022
TELUGU					
86	Rajeswari Kondamuri	TELUGU	A Vivid Study of Social-Health & Psychological Factors in Bhartruhari Sataktraya	Prof. K. SATYANARAYANA	07/04/2022
87	Aruna Kolipaka	TELUGU	H. R. Chandram Sataka Sahityam - Oka Pariseelana	Dr. KODALI SOMASUNDAR RAO	17/05/2022

88	Dhamuluri Swathi	TELUGU	Jampana Chandrasekhara Rao Jeevitham - Navala Sahityam	Dr. Ch. Satyanarayana	17/05/2022
89	Subba Rao Kankata	TELUGU	Katuru Ravindra Trivikram Katha Sahityam - Pariseelana	Dr. G. SAMBASIVA RAO	17/06/2022
TOURISM & HOSP. MGT					
90	Bhaskar Alaparhti	TOURISM & HOSP. MGT	Stress Management in the Tourism & Hospitality Industry - A Study in Hyderabad City of Telangana State, India	Dr. P. PURNACHANDRA RAO	04/05/2022
91	Indukuri Satyanarayana Raju	TOURISM & HOSP. MGT	An Empirical Study on Coastal Tourism of Andhra Pradesh	Dr. P. PURNACHANDRA RAO	29/06/2022
ZOOLOGY					
92	Devalla Parvathi	ZOOLOGY	STUDIES ON CRAB LANDINGS, BIOCHEMICAL COMPOSITION AND HEAVY METAL EVALUATION OF TWO MUD CRABS, <i>SCYLLA SERRATA</i> AND <i>S. OLIVACEA</i> FROM VISAKHAPATNAM COAST, ANDHRA PRADESH, INDIA	Dr. P. PADMAVATHI	06/05/2022
93	Deepthimahanthi Divya	ZOOLOGY	EXPLORING THE ANTIBACTERIAL POTENTIAL OF BIOACTIVE COMPOUNDS EXTRACTED FROM <i>BRUGUIERA CYLINDRICA</i> (L) AND <i>EXCOECARIA AGALLOCHA</i> (L) LEAF EXTRACTS AGAINST <i>PSEUDOMONAS AERUGINOSA</i> INfection IN <i>LABEO ROHITA</i> (HAMILTON, 1822) FINGERLINGS	Dr. G. SIMHACHALAM	22/06/2022