

ACHARYA NAGARJUNA UNIVERSITY :: NAGARJUNANAGAR
Ph.D.- Degrees Awarded during 01.07.2020 to 30-09-2020

SL. NO.	NAME OF THE SCHOLAR	SUBJECT	TITLE OF THE PH.D. THESIS	NAME OF THE GUIDE PROF./DR.	DATE OF NOTIFICATION
AQUACULTURE					
1	PRAVEEN KUMAR RAMKUR NAMBURU	AQUACULTURE	A STUDY ON SOME BENEFICIAL ASPECTS OF BETTER MANAGEMENT PRACTICES (BMP'S) IN PENAUEUS MONODON (BLACK TIGER PRAWN) CULTURE IN ANDHRA PRADESH, INDIA	Dr. K. SUMANTH KUMAR	03-09-2020
BIOTECHNOLOGY					
2	KUTUMBA RAO BANDI	BIOTECHNOLOGY	EVALUATION OF ANTIOXIDANT, ANTIMICROBIAL AND ANTICANCER ACTIVITY OF HEMIDESMUS INDICUS ROOT EXTRACT	Prof. V. SURYANARAYANA	25-08-2020
3	AITHABATHULA RAVI VARMA	BIOTECHNOLOGY	A Study on Screening, Isolation and Molecular Characterization of Actinomycetes Streptomyces rochei JRS-27 with Antimicrobial and Cytotoxic Potency	Dr. P. SUDHAKAR	31-08-2020
4	MANASA MACHAVARAPU	BIOTECHNOLOGY	Development and Evaluation of Simple, Rapid and Point of Care Diagnostic Assays for Brucellosis	Prof. RATHNGIRI	11-09-2020
BOTANY					
5	NATTALA TIRUPATHI SWAMY	BOTANY	A study on Physiological parameters and Therapeutic potential of herbal nanoparticles in <i>Alstonia scholaris</i> R.Br., <i>Tabebuia argentea</i> Bur. & K.Sch. And <i>Jacquinia barbasco</i> (Loefl.) Mez	Prof. G. ROSAIAH	28-07-2020
CHEMISTRY					
6	RAVIKUMAR DONE	CHEMISTRY	Greener Approaches, Design and Synthesis of New Bioactive Organophosphorus Compounds	Dr. K. PRASADA RAO	02-07-2020
COMMERCE & BUSINESS ADMINISTRATION					
7	KRISHNAIAH B	COMMERCE	MAGNITUDE AND MANAGEMENT OF NON-PERFORMING ASSETS OF INDIAN BANKS: AN ANALYTICAL STUDY	Prof. T. UMAMAHESWARA RAO	23-07-2020

8	SREEDHARA RAMESH CHANDRA	COMMERCE	DESIGN & PROPOSED NEW IPPPA TOOLS FOR DECISION-MAKING ON OPTIMUM RESULTS OF A FIRM (A CASE STUDY OF TGV SRAAC LIMITED, KURNOOL IN ANDHRA PRADESH)	Dr. KRISHNA BABABA	31-08-2020
9	M SEETHA MAHA LAKSHMI	COMMERCE	A STUDY ON SUPPLY CHAIN MANAGEMENT PRACTICES IN RETAIL OUTLETS IN GUNTUR DISTRICT WITH REFERENCE TO BPCL, HPCL AND IOCL	Dr. I. NAGESWARA RAO	31-08-2020
10	SIVA SANKAR RAO S	COMMERCE	A STUDY ON EMPLOYER BRANDING PRACTICES TO RETAIN THE TALENT (A COMPARATIVE STUDY ON THE ENGINEERING COLLEGES OF THE GUNTUR DISTRICT)	Prof. V.V. SESA MOHAN	23-09-2020
11	SHAIK MUZEER	COMMERCE	IMPACT OF QUALITY OF WORK LIFE ON EMPLOYEES' JOB SATISFACTION - A COMPARATIVE STUDY ON DOMESTIC AND FOREIGN MULTINATIONAL IT COMPANIES, HYDERABAD	Dr. B. RADHA	23-09-2020
COMPUTER SCIENCE AND ENGINEERING					
12	VIJAYA KUMARI RODDA	CSE	Strengthening of Shoulder-Surfing Resistant Graphical Password Authentication schemes for Cloud Services	Prof. K. GANGADHARA RAO	02-07-2020
13	DEVARAPU RATNA GIRI	CSE	Classification of Blood Vessels Causing Diabetic Retinopathy	Dr. G. MURALI	23-07-2020
14	SATYA VARA PRASAD B B V	CSE	ENHANCING SECONDARY USERS SPECTRUM UTILIZATION WITH PROVISION OF BUFFER FOR CRN USING TRANSIENT QUEUING MODEL	Dr. BOBBA BASAVESWARA RAO	27-07-2020
15	JOEL SUNNY DEOL GOSU	CSE	DISTRIBUTED HADOOP FRAMEWORK FOR DATA MANAGEMENT WITH VIRTUALIZATION	Dr. O. NAGARAJU	28-07-2020
16	ANIL KUMAR MUTHEVI	CSE	Texture Classification of Leaf and Wood Recognition by Enhanced Local Binary Pattern Methods	Dr. UPPU RAVI BABU	06-08-2020

17	SRI KANTH BUSA	CSE	Analysis and Detection of Multi Tumors from MRI Brain Images using Advanced Algorithmic Approaches	Dr.E. SRINIVASA REDDY	10-08-2019
18	VENKATA SRINIVASARAO K	CSE	Novel Strategies for Cryptanalysis of Block Ciphers	Prof. M.M. NAIDU	31-08-2020
19	HARISH BABU KALIDASU	CSE	VISUAL DATA MINING OF BIOLOGICAL NETWORKS: A MEDICAL DIAGNOSIS OF CANCER THREATS	Dr. G. MURALI	03-09-2020
20	BALA BRAHMESWARA KADARU	CSE	AN INTEGRATED FEATURE SUBSET SELECTION BASED ENSEMBLE CLASSIFICATION MODEL ON MEDICAL DISEASE PREDICTION	Dr. B. RAJA SRINIVASA REDDY	07-09-2020
21	B J D KALYANI	CSE	RESILIENT AWARE MULTI CLOUD ARCHITECTURE FOR SERVICE AVAILABILITY	Dr. KOLASANI RAMCHAND H RAO	16-09-2020
22	CHINNALM SUBBA RAO	CSE	Improved and Enhanced Adaptive Fuzzy Oriented Machine Learning Approach to Handle Quality Based Software Services	Prof. I. RAMESH BABU	18-09-2020
23	P. CHANDRA RAO BOBBEPALLI	CSE	STUDIES ON HADOOP DISTRIBUTED FILE SYSTEM PERFORMANCE IMPROVEMENT TECHNIQUES	Dr. N. NAGA MALLESWARA RAO	23-09-2020
ECE					
24	KAMA RAMUDU	ECE	Optimized Segmentation of Biomedical Images Using Level set Methods	Dr. T. RANGA BABU	31-08-2020
25	POTTETI DHANALAKSHMI	ECE	Performance Evaluation of Proposed Spectrum Sensing Techniques in Green Cognitive Radio Communications	Dr. N. VENKATESWARA RAO	11-09-2020
ECONOMICS					
26	BABU KURAPATI	ECONOMICS	PROBLEMS AND PROSPECTS OF WOMEN SELF - HELP GROUPS (A STUDY IN GUNTUR DISTRICT OF ANDHRA PRADESH)	Dr. M. RAJA SEKHAR BABU	31-08-2020
27	JHANSI G	ECONOMICS	IMPACT OF MECHANIZATION ON AGRICULTURE PRODUCTION (A CASE STUDY IN GUNTUR DISTRICT OF ANDHRA PRADESH)	Dr. M. RAJA SEKHAR BABU	31-08-2020

28	ARJUNA BANKA	ECONOMICS	IMPACT OF MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE SCHEME ON RURAL HOUSEHOLDS IN INDIA - A CASE STUDY IN GUNTUR DISTRICT OF ANDHRA PRADESH	Prof. M. KOTESWARA RAO	05-09-2020
29	YADALA SURYA SOWJANYA	ECONOMICS	SOCIO - ECONOMIC CONDITIONS OF AQUACULTURE FARMERS IN ANDHRA PRADESH (A Case Study of West Godavari District)	Dr. A. K. V. S. S. RAJASEKHAR	07-09-2020
EDUCATION					
30	KORADA MURALI	EDUCATION	AWARENESS, ATTITUDE AND LEARNING SKILLS TOWARDS ICT OF PROSPECTIVE TEACHERS: A STUDY OF SRIKAKULAM DISTRICT, ANDHRA PRADESH, INDIA	Prof. M. RAVI SEKHAR	10-09-2020
ELECTRICAL AND ELECTRONICS ENGINEERING					
31	KALIDAS BABU GERA	EEE	OPTIMAL DG PLACEMENT IN RADIAL DISTRIBUTION SYSTEMS USING META - HEURISTIC TECHNIQUES	Dr. P.V. RAMANA RAO	07-07-2020
32	VENKATA K BABU PONNAM	EEE	OPTIMUM LOCATION & SIZING OF RENEWABLE RESOURCES IN ELECTRICAL DISTRIBUTION SYSTEMS BY USING METAHEURISTIC TECHNIQUES	Dr. K. SWARNASRI	23-09-2020
ENGLISH					
33	JOSHUA DANIEL BULLA	ENGLISH	INDIAN DIASPORA AS FORCED DIASPORA AND CULTURAL DIASPORA WITH REFERENCE TO GAIUTRA BAHADUR'S COOLIE WOMAN, PEGGY MOHAN'S JAHAJIN, MANJU KAPUR'S THE IMMIGRANT AND BHARATI MUKHERJEE'S DESIRABLE DAUGHTERS	Dr. G. CHENNA REDDY	20-07-2020
34	POLISETTI C. VISWANATH	ENGLISH	DOMESTICATION AND FOREIGNIZATION STRATEGIES IN THE TRANSLATION OF TELUGU SHORT STORIES INTO ENGLISH: A CASE STUDY	Prof. M. SURESH KUMAR	23-07-2020

35	GOPU SRINIVASA RAO	ENGLISH	A COMPARATIVE STUDY OF LEARNING RESULTS BETWEEN CONVENTIONAL PEDAGOGY AND VIRTUAL PEDAGOGY AMONG THE STUDENTS OF UPPER PRIMARY LEVEL OF GUNTUR DISTRICT IN ANDHRA PRADESH.	Dr. G. CHENNA REDDY	23-09-2020
36	PAWEL VELIVENTI	ENGLISH	A STUDY OF ALIENATION IN UPAMANYU CHATTERJEE'S ENGLISH, AUGUST AND THE LAST BURDEN, KIRAN DESAI'S THE INHERITANCE OF LOSS AND NEEL MUKHERJEE'S THE LIVES OF OTHERS	Dr. G. CHENNA REDDY	23-09-2020
GEOLOGY					
37	NAZIA SULTANA	GEOLOGY	CHEMISTRY OF GEMSTONES FROM VEMIREDDIPALLE AREA, KRISHNA DISTRICT, ANDHRA PRADESH, INDIA	Prof. P. SANKARA PITCHAIAH	05-09-2020
HISTORY & ARCHAEOLOGY					
38	JAYAPPAUL BABU MADIRA	HISTORY	HISTORICAL REVIEW OF THE IMPLEMENTATION OF GOVERNMENT INITIATIVES FOR PRIMARY EDUCATION TO SCHEDULED TRIBES - with Special reference to East Godavari District in Andhra Pradesh, India	Dr. M. SRINIVASA REDDY	02-07-2020
39	MANGALAGIRI HARI PRASAD	HISTORY	LACE WORK OF NARSAPUR - A HISTORICAL PERSPECTIVE	Dr. G. RAJA MOHANA RAO	02-07-2020
HRM					
40	POLUMURI LOVA KUMAR	HRM	EMPLOYEE ENGAGEMENT IMPACT ON ORGANISATIONAL EFFECTIVENESS (A COMPARATIVE STUDY ON SELECT PUBLIC & PRIVATE TELECOM COMPANIES IN HYDERABAD CIRCLE, TELANGANA STATE, INDIA)	Dr. V. TULASI DAS	02-07-2020
JMC					
41	AGTAB ALAM BAIG	JMC	EFFECTIVENESS OF EDUCATIONAL TELEVISION PROGRAMMES (URDU MEDIUM) FOR DISTANCE LEARNERS: A CASE STUDY OF MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD	Dr. JOHN BABU	31-08-2020
LAW					

42	STANISLAUS S	LAW	ADMINISTRATION OF JUSTICE: SPECIAL REFERENCE TO DEATH PENALTY	Dr. K. SRIGOURI	31-08-2020
CENTRE FOR MAHAYANA BUDDHIST STUDIES					
43	NGUYEN VAN BONG	MBS	THE CONCEPT OF BUDDHIST COUNCILS AND ITS IMPACT ON SOCIETY: THE PHILOSOPHICAL EXPOSITION	Prof. L. UDAYAKUMAR	27-08-2020
MECHANICAL ENGINEERING					
44	TARA CHAND VADLAMUDI	ME	EXPLORATION OF DIFFERENT BLADE COOLING STRATEGIES IN THE PERSPECTIVE OF COMBINED CYCLE POWER AUGMENTATION	Dr. KOMMINENI RAVINDRA	31-08-2020
45	CHIRANJEEVA RAO SEELA	ME	EXPERIMENTAL INVESTIGATIONS ON THE INFLUENCE OF AL ₂ O ₃ NANO PARTICULATE SUSPENSION IN JATROPHA METHYL ESTER BLENDED DIESEL OVER THE PERFORMANCE OF VCR DIESEL ENGINE	Dr. B. RAVI SANKAR	10-09-2020
46	S. RAVI BABU	ME	EXPERIMENTAL INVESTIGATION OF FREE CONVECTIVE HEAT TRANSFER AUGMENTATION USING AL ₂ O ₃ NANOFLUIDS	Dr. G. SAMBASIVA RAO	11-09-2020
MICROBIOLOGY					
47	PALIVELA SUNEETA	MICROBIOLOGY	ANTIBACTERIAL, ANTIOXIDANT AND PHYTOCHEMICAL STUDIES OF CERTAIN MANGROVES OF KRISHNA DISTRICT, ANDHRA PRADESH	Prof. Z. VISHNUVARDHAN	27-08-2020
48	PUDOTA SUNILA RANI	MICROBIOLOGY	PHYTOCHEMICAL, BIOLOGICAL & CYTOTOXIC EFFICIENCY OF SILVER NANO-PARTICLES (AgNPs) SYNTHESISED FROM SELECTED MANGROVE PLANTS	Prof. G. ROSAIAH	11-09-2020
PHARMACY					
49	MADHAVI SONTI	PHARMACY	Development and validation of Bioanalytical and Analytical Methods for the Estimation of New Chemical Entities using Hyphenated Techniques	Prof. A. PRAMEELA RANI	07-07-2020

50	MADHU GUDIPATI	PHARMACY	DESIGN AND EVALUATION OF ANTICANCER FORMULATIONS USING BIOPOLYMERS FOR COLON DELIVERY	Dr. K. RAMARAO NADENDLA	11-07-2020
51	RAVIKISHORE SAIEMPU	PHARMACY	Analytical Method Development and validations for the Pharmaceutical formulations by using various Analytical Techniques	Prof. SK. ABDUL RAHMAN	10-08-2020
PHYSICS					
52	KALYANI THOTA	PHYSICS	SYNTHESIS AND CHARACTERIZATION OF SOME HYDROGEN BONDED LIQUID CRYSTALS CONSTRUCTED BY p-n-ALKOXY BENZOIC ACIDS THROUGH IMAGE ANALYSIS	Prof. S. SREEHARI SASTRY	21-09-2020
53	KHIDHIRBRAHMEN DRA V	PHYSICS	Structural and spectral characteristics of undoped and transition metal ions doped $\text{SrZn}_2(\text{PO}_4)_2$ nanophosphors by combustion synthesis for solid state lighting applications	Prof. R.V.S.S.N. RAVIKUMAR	23-09-2020
PHYSICAL EDUCATION					
54	VEERANDRA NAGABOTHU	PHY.EDU	EFFECT OF PROPRIOCEPTIVE EXERCISES WITH AGILITY TRAINING ON SELECTED MOTOR ABILITIES, PHYSIOLOGICAL AND SKILL RELATED PERFORMANCE VARIABLES AMONG HOCKEY MEN PLAYERS	Dr. P. JOHNSON	28-07-2020
55	RAMBABU DHARMAVARAPU	PHY.EDU	EFFECT OF PLYOMETRIC TRAINING AND RESISTANCE TRAINING ON SELECTED PHYSICAL, PHYSIOLOGICAL AND PSYCHOLOGICAL VARIABLES AMONG FEMALE KABADDI PLAYERS	Dr. P. JOHNSON	28-07-2020
RURAL DEVELOPMENT					
56	REJESWARI MANGALAGIRI	RD	SOCIO-ECONOMIC CONDITIONS OF RURAL MADIGA WOMEN WITH SPECIAL REFERENCE TO ANDHRA PRADESH	Prof. C. NARASIMHA RAO	07-07-2020
SOCIAL WORK					

57	SUNIL BABU YAZALI	SOCIAL WORK	A STUDY ON CHILD LABOUR IN AGRICULTURAL SECTOR IN GUNTUR DISTRICT OF ANDHRA PRADESH	Prof. SARASWATI RAJU IYER	11-09-2020
SOCIOLOGY					
58	KAMAL KUMAR ATHOTA	SOCIOLOGY	EMPOWERMENT OF SCHEDULED TRIBE WOMEN THROUGH SELF HELP GROUPS - A STUDY IN GUNTUR DISTRICT OF ANDHRA PRADESH	Dr. M. TRIMURTHI RAO	21-07-2020
STATISTICS					
59	C.U. SIVA KUMAR DEVIREDDI	STATISTICS	ODDS GENERALIZED EXPONENTIAL LOG LOGISTIC DISTRIBUTION - STUDY ON SOME ACCEPTANCE SAMPLING TECHNIQUES	Dr. K. ROSAIAH	11-09-2020
TELUGU					
60	ZUPUDI MARJIYANA	TELUGU	Dr. ADDEPALLI RAMAMOHANA RAO SAHITHYA VIMARSHA PRASTHANAM - PARISEELANA	Dr. CH. KALAVATHI	07-09-2020
61	SRILAKSHMI PRASADAM	TELUGU	TANIKELLA BHARANI AADHYATMIKA SAAHITYAM - ANUSEELANA	Dr. E. MADHAVI	28-09-2020
ZOOLOGY & AQUACULTURE					
62	ANJANEYULU INDRAGANTI	ZOOLOGY	A STUDY ON EFFECT OF WATER QUALITY AND FEED MANAGEMENT PRACTICES IN <i>LITOPENAEUS</i> <i>VANNAMEI</i> (BOON, 1931) CULTURED GROW-OUT PONDS OF WEST GODAVARI AND KRISHNA DISTRICTS OF ANDHRA PRADESH, INDIA	Dr. SUMANTH KUMAR KUNDA	03-09-2020
63	DASARI VIJAYAKUMARI	ZOOLOGY	A STUDY ON ROLE OF PROBIOTICS IN <i>LITOPENAEUS</i> <i>VANNAMEI</i> (BOON, 1931) CULTURED GROW - OUT PONDS OF PRAKASAM DISTRICT OF ANDHRA PRADESH, INDIA	Dr. K. SUMANTH KUMAR	03-09-2020
64	GUNTI RAJESWARI	ZOOLOGY	λ -CYHALOTHRIN (5% EC) INDUCED TOXICITY AND BIOCHEMICAL ASPECTS IN FRESHWATER FISH <i>CTENOPHARYNGODON IDELLA</i>	Dr. V. VENKAT RATHNAMMA	11-09-2020

65	K GLORY SATHYAVANI	ZOOLOGY	STUDIES ON SOME ASPECTS OF ECOLOGY AND ASSESSMENT OF HEAVY METALS IN THE WATER, SEDIMENT AND FOOD FISH LATES CALCARIFER FROM INTERU MANGROVE SWAMP EAST COAST OF INDIA	Dr. P.V. KRISHNA	11-09-2020
66	S.J.M. PRATHAP KUMAR	ZOOLOGY	A Study on Knowledge and Extent of Adoption of Polyculture Fish Practices in Krishna District of Andhra Pradesh, India	Dr. K SUMANTH KUMAR	18-09-2020

