

**STATEMENT SHOWING THE PARTICULARS OF Ph.D. DEGREES AWARDED FOR THE
YEAR 2024 (SCIENCE & ENGINEERING)**

S.No.	FILE NO.	NAME OF THE CANDIDATE	Category FT/PT/EM R	Date of Registration	NAME OF THE RESEARCH DIRECTOR	DATE OF SUBMISSION	DATE OF VIVA - VOICE	Plagiarism Checked Yes/No	DATE OF AWARD	DEPARTMENT	TITLE OF THE THESIS
01	9810	Mr. SINGAVRUKSHAM M M K BABU	P.T.	29-05-2010	PROF. K. V. RAMANA MURTHY	21-07-2023	02-01-2021	YES	02-01-2024	PHARMACEUTICAL SCIENCES	ITRACONAZOLE INJECTABLE LIPOSOMES DEVELOPMENT BY SPRAY DRYING AND LYOPHILIZATION TECHNIQUES
02	9636	Ms. SWATI SINGH	E.M.R.	13-08-2016	DR. K. VINOD KUMAR PROF. M. JAGANNADHA RAO	03-09-2022	27-12-2023	YES	05-01-2024	GEOLOGY	GEO-ENVIRONMENTAL ASSESSMENT FOR URBAN GROWTH PROSPECT (UGP) ZONES ALONG VISAKHAPATNAM COAST – A PREDICTIVE ANALYSIS USING HEURISTIC AND MACHINE LEARNING TECHNIQUES
03	9825	Mr. KOYALAGANDLA SIVA DURGA SUDHEER	F.T.	06-04-2018	PROF. CH. RATNAM PROF. P. SRINIVASA RAO	05-08-2023	03-01-2024	YES	05-01-2024	MECHANICAL ENGINEERING	EXPERIMENTAL INVESTIGATION ON MECHANICAL AND TRIBOLOGICAL BEHAVIOUR OF AA7068/MARBLE DUST/FLY ASH HYBRID METAL MATRIX COMPOSITES
04	9404	Ms. KADAMBALA ANOOSHA	F.T.	20-07-2017	PROF. P. ANURADHA KAMESWARI	31-12-2021 19-05-2023	02-01-2024	YES	05-01-2024	MATHEMATICS	SOME APPLICATIONS WITH GENERALISED BALANCING SEQUENCES AND GENERALISED LUCAS BALANCING SEQUENCES
05	9747	Ms. M L V PRASANNA CHIPPADA	F.T.	06-04-2018	PROF. B. B. V. SAILAJA PROF. T. SIVA RAO	24-04-2023	06-01-2024	YES	09-01-2024	CHEMISTRY	VISIBLE LIGHT SENSITIZED EFFICACIOUS METAL/NON-METAL AND METAL/METAL CO-DOPED TiO ₂ NANOCATALYSTS FOR ENHANCED PHOTOCATALYTIC ACTIVITY IN THE ABATEMENT OF DYE POLLUTANTS AND MICROBES
06	9659	Ms. VASANTAKUMARI GARBHAPU	P.T.	31-05-2010	PROF. B. PRAJNA	31-10-2022	12-01-2024	YES	20-01-2024	COMPUTER SCIENCE ENGINEERING	EXTRACTIVE SUMMARIZATION OF BIBLE CHAPTERS USING TOPIC MODELING
07	9617	Mr. VENKATA RAMBABU PEDADA	P.T.	10-01-2014	PROF. G. V. RAMA RAO	02-08-2022	08-01-2024	YES	24-01-2024	CIVIL ENGINEERING	EXPERIMENTAL AND STATISTICAL ANALYSIS ON MECHANICAL PROPERTIES OF RICE HUSK ASH CONCRETE
08	9833	Mr. NAGESWARARAO BUDIREDLA	P.T.	06-01-2014	DR. B. RAMACHANDRA R. K. PROF. K. SAMATHA	22-08-2023	18-01-2024	YES	24-01-2024	PHYSICS	PHYSICOCHEMICAL AND MICROBIAL INSIGHTS OF DOPED METAL OXIDE NANOPARTICLES FOR OPTICAL AND BIOLOGICAL APPLICATIONS
09	9773	Ms. DONDAPUDI SPANDANA	F.T.	05-04-2018	PROF. P. K. RATNA KUMAR	05-05-2023	27-01-2024	YES	29-01-2024	BOTANY	STUDIES ON ISOLATION AND IDENTIFICATION OF WEEDS AND WEED PATHOGENS OF PADDY FIELD IN DEVARAPALLI MANDAL OF WEST GODAVARI DISTRICT ANDHRA PRADESH
10	9558	Mr. VENKATAKRISHNA ATUKURI	P.T.	07-01-2014	PROF. G. V. RAMA RAO	30-06-2022 31-05-2023	24-01-2024	YES	29-01-2024	CIVIL ENGINEERING	AN EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY PROPERTIES OF CERAMIC WASTE CONCRETE
11	9755	Mr. S MADHAVAN	E.M.R.	28-05-2018	DR. MANOJ KUMAR WARRIER DR. P. V. LAKSHMI NARAYANA	27-04-2023	25-01-2024	YES	29-01-2024	NUCLEAR PHYSICS	MULTI-SCALE MODELING OF HIGH STRAIN RATE DEFORMATION AND SPALL FRACTURE IN POLY-CRYSTALLINE METALS

12	9829	Mr. AKKENAPALLY SWAMY	F.T.	15-07-2020	PROF. K. BASAVIAH DR. SURESH BABU KALIDINDI	11-08-2023	31-01-2024	YES	01-02-2024	CHEMISTRY	METAL-ORGANIC FRAMEWORKS (MOFS) BASED MATERIALS FOR HYDROGEN GENERATION AND HYDROGENATION REACTIONS
13	9838	Ms. MORTHA LAKSHMI PRASANNA	P.T.	07-04-2018	DR. P. SHAILAJA	25-08-2023	31-01-2024	YES	01-02-2024	PHARMACEUTICAL SCIENCES	DESIGN, DEVELOPMENT, IN VITRO AND IN VIVO EVALUATION OF FLOATING ORAL IN SITU GELS CONTAINING FLUVASTATIN BY USING NATURAL POLYMERS
14	9479	Mr. DEREJE DEJENE MENGISTU	F.T.	13-03-2018	PROF. V. V. S. KESAVA RAO	19-03-2022 28-01-2023 27-05-2023	30-01-2024	YES	02-02-2024	MECHANICAL ENGINEERING	PERSPECTIVES OF GREEN VEHICLE ROUTING
15	9800	Mr. VANGADA JANAKI RAM RAO	E.M.R.	20-07-2017	DR. JAYASANKAR KALIDOSS PROF. N. B. R. MOHAN RAO	27-06-2023	29-01-2024	YES	02-02-2024	METALLURGICAL ENGINEERING	INVESTIGATIONS ON REDUCTION AND SMELTING OF TITANIUM BEARING MINERALS
16	9849	Mr. CH VENKATESWARA REDDY	P.T.	28-01-2019	PROF. A. J. SOLOMON RAJU	12-09-2023	29-01-2024	YES	02-02-2024	ENVIRONMENTAL SCIENCES	A STUDY ON GROUNDWATER QUALITY IN SUB-URBAN ZONE V OF GREATER VISAKHAPATNAM MUNICIPAL CORPORATION, ANDHRA PRADESH, INDIA
17	9763	Ms. KODAMALA PRATHYUSHA	F.T.	08-07-2020	PROF. A. J. SOLOMON RAJU	02-05-2023	02-02-2024	YES	07-02-2024	ENVIRONMENTAL SCIENCES	A GEOSPATIAL STUDY ON MALARIA RISK PREDICTION AND MAPPING OF INTEGRATED TRIBAL DEVELOPMENT AGENCY, PADERU REGION, INDIA, USING SAMRR
18	9844	Mr. PAPOLU SATISH	P.T.	08-10-2020	PROF. T. LINGA RAJU	01-09-2023	08-02-2024	YES	13-02-2024	APPLIED MATHEMATICS	SLIP REGIME MHD TWO-LIQUID PLASMA HEAT TRANSFER FLOW WITH HALL CURRENTS BETWEEN PARALLEL PLATES
19	9781	Mr. DEMUDU BABU MOLLI	E.M.R.	13-08-2016	DR. AJAY MANGLIK PROF. S. K. BEGUM PROF. P. RAMA RAO	12-05-2023	07-02-2024	YES	13-02-2024	GEOPHYSICS	GEOELECTRIC STRUCTURE OF THE BURIED TRANSVERSE RIDGE AND OTHER PRE-HIMALAYAN COLLISION TECTONIC FEATURES IN THE CENTRAL GANGA BASIN
20	9848	Ms. PALLA MOUNIKA	F.T.	17-08-2019	PROF. G. V. R. BABU PROF. P. ANURADHA KAMESWARI	11-09-2023	12-02-2024	YES	14-02-2024	MATHEMATICS	A STUDY ON THE EXISTENCE OF FIXED POINTS, COMMON FIXED POINTS AND g-BEST PROXIMITY POINTS OF CERTAIN CONTRACTION MAPS
21	9699	Mr. ASIRINAIDU DUNGA	F.T.	16-06-2016	PROF. K. RAMJI PROF. S. V. NAIDU	12-01-2023	13-02-2024	YES	17-02-2024	MECHANICAL ENGINEERING	EXPERIMENTAL AND NUMERICAL ANALYSIS OF FORCED CONVECTIVE HEAT TRANSFER USING HYBRID NANOFLUIDS IN A CIRCULAR TUBE WITH INSERTS
22	9794	Mr. DHARMANA CHINNARAO	F.T.	11-11-2019	PROF. B. VENKATESWARA RAO	12-06-2023	16-02-2024	YES	20-02-2024	CHEMISTRY	STUDIES OF MOLECULAR INTERACTION, FT-IR AND ANTIBACTERIAL ACTIVITY IN BINARY LIQUID MIXTURES OF GERANYL ACETATE WITH SOME ORGANIC COMPOUNDS
23	9582	Ms. SAI JYOTHSNA DEVI V	P.T.	15-10-2015	PROF. K. SRINIVASA RAO	14-07-2022	17-02-2024	YES	20-02-2024	STATISTICS	SOME EPQ MODELS WITH MIXTURE OF WEIBULL PRODUCTION AND EXPONENTIAL DECAY
24	9680	Mr. VENKAT RAM REDDY A	E.M.R.	19-01-2017	DR. L. KRISHNAKANTH REDDY PROF. S. PAUL DOUGLAS	14-12-2022	16-02-2024	YES	20-02-2024	CHEMISTRY	DESIGN, SYNTHESIS, BIOLOGICAL EVALUATION OF CHALCONE BASED DERIVATIVES OF 1,3,4-THIAZOLE-OXAZOLE AS CYTOTOXIC AGENTS & DESIGN, SYNTHESIS, ANTICANCER EVALUATION OF AMIDE DERIVATIVES OF OXAZOLE-PYRIMIDINE AS ANTICANCER AGENTS
25	9845	Mr. Y VISHNU TEJ	F.T.	09-07-2020	PROF. P. V. G. D. PRASAD REDDY	02-09-2023	20-02-2024	YES	21-02-2024	COMPUTER SCIENCE	SOME NOVEL APPROACHES TOWARDS IMPROVING NOISE REDUCTION AND EFFECTIVE CLASSIFICATION

					PROF. M. JAMES STEPHEN					ENGINEERING	OF SATELLITE IMAGES
26	9310	Mr. RAJASEKHAR SINGAMPALLI	P.T.	19-08-2008	PROF. K. RAMJI	31-08-2021 17-07-2023	19-02-2024	YES	22-02-2024	MECHANICAL ENGINEERING	FABRICATION AND CHARACTERISATION OF AA7075/GR/SIC/FA HYBRID MMC AND ITS APPLICATION IN FRICTION STIR WELDING
27	9811	Mr. U R SANKAR YALAVARTHY	F.T.	09-07-2020	PROF. G. V. SIVA KRISHNA RAO	22-07-2023	21-02-2024	YES	22-02-2024	ELECTRICAL ENGINEERING	CERTAIN INVESTIGATIONS ON INDIRECT SPACE VECTOR CONTROL SCHEME TO ENHANCE DYNAMIC PERFORMANCE OF AC MOTOR-DRIVEN ELECTRIC VEHICLES
28	9814	Mr. SAKA UMA MAHESWARA RAO	P.T.	05-04-2018	PROF. K. VENKATA RAO PROF. P. V. G. D. PRASAD REDDY	26-07-2023	23-02-2024	YES	24-02-2024	COMPUTER SCIENCE ENGINEERING	DESIGN AND DEVELOPMENT OF HYBRID DEEP LEARNING MODEL FOR MEDICAL BIG DATA CLASSIFICATION USING LSTM BASED CO-LEARNING WITH WO AND MFO BIO-INSPIRED APPROACHES
29	9820	Mr. MOHAMMED ASHIK	P.T.	07-04-2018	DR. M. RAMESH PATNAIK DR. CHOPPALA PRAVEEN BABU	03-08-2023	23-02-2024	YES	24-02-2024	INSTRUMENT TECHNOLOGY	FAST AND ACCURATE PARTICLE FILTERING FOR TRACKING BIOMEDICAL SIGNALS
30	9799	Ms. CHANDANA MANNEPALLI	P.T.	07-04-2018	DR. A. K. M. PAWAR	26-06-2023	22-02-2024	YES	24-02-2024	PHARMACEUTICAL SCIENCES	STABILITY INDICATING HPLC METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS QUANTIFICATION OF SELECTIVE OPHTHALMIC DRUGS IN BULK DRUG AND FORMULATIONS
31	9815	Mr. SUMANKUMAR VALEVETI	P.T.	07-02-2019	DR. P. SHAILAJA	27-07-2023	22-02-2024	YES	24-02-2024	PHARMACEUTICAL SCIENCES	DESIGN, DEVELOPMENT, AND EVALUATION OF TRANSDERMAL PATCHES CONTAINING DONEPEZIL HYDROCHLORIDE AND MEMANTINE HYDROCHLORIDE
32	9802	Ms. SREEDEVI SINGARAPU	P.T.	10-08-2013	PROF. K. SAMATHA	01-07-2023	21-02-2024	YES	24-02-2024	ELECTRONICS in the Department of PHYSICS	STUDIES ON DIFFERENT ATMOSPHERIC PARAMETERS USING MULTIPLE INSTRUMENTS OVER A TROPICAL INDIAN STATION

o o o o o