

**VIGNAN'S**

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. u/s 3 of UGC Act 1956

3.4.4 Number of Ph.D.s awarded per teacher during the year

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VIGNAN'S

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014063

Regd. No. : 181PG01002

upon the recommendation of the Board of Management hereby confers on

YALAGA RAMA RAO



the Degree of

DOCTOR OF PHILOSOPHY

in the faculty of Biotechnology

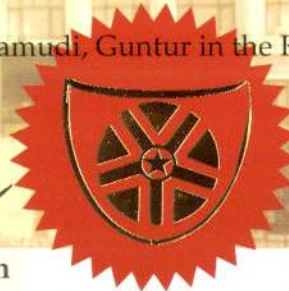
for the thesis titled 'In vitro development of salinity stress tolerant tomato (*Solanum lycopersicum* L. cv. Pusa Ruby) plants and ethylene mediated physiological and molecular responses'

in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




Dean - Evaluation




Registrar

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Date of Issue: 22-09-2022



VIGNAN'S

Foundation for Science, Technology & Research

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014061

Regd. No. : 161PG04002

upon the recommendation of the Board of Management hereby confers on

H.V. SHASHIDHAR



the Degree of

DOCTOR OF PHILOSOPHY

in the faculty Computer Science and Engineering

for the thesis titled 'Privacy preservation techniques for high dimensional data'

in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1013992

Regd. No. : 181FG06001

upon the recommendation of the Board of Management hereby confers on

KOTLA RAHUL WILSON



the Degree of

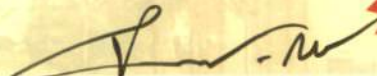
DOCTOR OF PHILOSOPHY

in the faculty of Electrical and Electronics Engineering

for the thesis titled 'Performance evaluation of enhanced active power control maximum power point tracking algorithm for photovoltaic grid tied systems'.
in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1013993

Regd. No. : 181FG08005

upon the recommendation of the Board of Management hereby confers on

SRIRAMI REDDY KAMIREDDY



the Degree of

DOCTOR OF PHILOSOPHY

in the faculty of Mechanical Engineering

for the thesis titled 'Design and development of rescue mechanisms for bore-well accidents'.
in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014059

Regd. No. : 141PG31004

upon the recommendation of the Board of Management hereby confers on

NAGENDRA PRASAD TANGELLA



the Degree of

DOCTOR OF PHILOSOPHY


in the faculty of Chemistry

for the thesis titled 'Design, synthesis and biological evaluation of substituted 2-amino-1, 3-thiazines and trans-n-substituted pyrrolidine derivatives bearing 1, 2, 4 - triazoles'

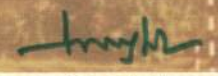
in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




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VIGNAN'S

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1013988

Regd. No. : 151PG31002

upon the recommendation of the Board of Management hereby confers on

L A AMARABABU NAMBURI



the Degree of

DOCTOR OF PHILOSOPHY

in the faculty of Chemistry

for the thesis titled 'Analytical method development and validation for the determination of related substances and assay for selexipag, rivaroxaban, perindopril and indapamide pharmaceutical drugs'.

in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.



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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1013989

Regd. No. : 151PG31005

upon the recommendation of the Board of Management hereby confers on

SRIKANTH KANITHI



the Degree of

DOCTOR OF PHILOSOPHY

in the faculty of Chemistry

for the thesis titled 'A new RP-HPLC method development and validation of combination of drugs'.
in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014060

Regd. No. : 161FG31001

upon the recommendation of the Board of Management hereby confers on

GUDISE VEERA BABU



the Degree of

DOCTOR OF PHILOSOPHY

in the faculty of Chemistry

for the thesis titled 'Construction of spirochromans, tetrahydro-spiropyran and bis-spirocyclohexanes: cascade reactions using 1,3 - indanedione, nitrostyrene and its morita-baylis-hillman (MBH) adducts'

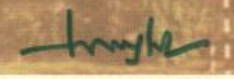
in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1013990

Regd. No. : 161PG31001

upon the recommendation of the Board of Management hereby confers on

KARUNAKAR PADURI



the Degree of

DOCTOR OF PHILOSOPHY


in the faculty of Chemistry

for the thesis titled 'Design and efficient synthesis of various novel pyran nitriles, triazole-quinazoline hybrids and benzazole phthalimide derivatives'.

in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1013987

Regd. No. : 131PG30201

upon the recommendation of the Board of Management hereby confers on

EGA CHANDRASHEKHAR



the Degree of

DOCTOR OF PHILOSOPHY

in the faculty of Physics

for the thesis titled 'Studies on structural, magnetic and dielectric properties of microwave sintered AI substituted Ni-Zn nanoferrites'.

in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




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VIGNAN'S

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014062

Regd. No. : 181FG01201

upon the recommendation of the Board of Management hereby confers on

VINUTHA K S



the Degree of

DOCTOR OF PHILOSOPHY

in the faculty of Biotechnology

for the thesis titled 'Identification of genomic regions for fodder quality traits in sorghum recombinant inbred lines (RIL) population under different water regimes' in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1013991

Regd. No. : 171PG02003

upon the recommendation of the Board of Management hereby confers on

CHAVHAN MD VASEEM MD RAMZAN



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Textile Technology branch under the school of
Conventional Engineering

for the thesis titled

'Study on fabric compression at seam vis a vis thread consumption at lock stitch 301'
in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014225

Regd. No. : 161PG01001

upon the recommendation of the Board of Management hereby confers
POSTHUMOUSLY on

(Late) KAKI SATISH BABU



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Biotechnology under the School of
Biotechnology & Pharmaceutical Sciences**

for the thesis titled

'Production, purification and characterization of recombinant human insulin and glargine insulin
using Escherichia coli BL-21'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.




Vice - Chancellor




Chancellor

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VIGNAN'S

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1015698

Regd. No. : 131PG31006

upon the recommendation of the Board of Management hereby confers on

RAVIKUMAR SADINENI



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Chemistry under the School of Applied Sciences and Humanities

for the thesis titled

'Synthesis of quinolines, n-acetyl dioxoisindolins and sulfonamide urea derivatives'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



Chancellor

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1015699

Regd. No. : 151PG31003

upon the recommendation of the Board of Management hereby confers on

M SUDHA RANI



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Chemistry under the School of Applied Sciences and Humanities

for the thesis titled

'Synthesis and development of novel triazole-indole and benzothiazepines derivatives for biological applications'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



Chancellor

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014148

Regd. No. : 151PG31004

upon the recommendation of the Board of Management hereby confers on

NAGARAJUPAYILI



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Chemistry under the School of Applied Sciences and Humanities

for the thesis titled

'Novel synthetic methods of dibenzo(a,d)cycloheptanoids and triazol-3-ylidene derivatives from 1,3-Indanediones including carbamyl beta-lactam hybrids and evaluation of their anticancer activity'.

in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



Chancellor

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VIGNAN'S

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1013781

Regd. No. : 161PG08002

upon the recommendation of the Board of Management hereby confers on

BACHINA HARISH BABU



the Degree of

DOCTOR OF PHILOSOPHY

in the faculty of Mechanical Engineering

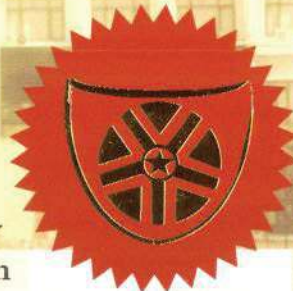
for the thesis titled 'Modeling and optimization of dead metal zone to minimize cutting and thrust forces in milling of AISI D2 steel'.

in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




Dean - Evaluation





Registrar

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VIGNAN'S

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1013782

Regd. No. : 171FG08002

upon the recommendation of the Board of Management hereby confers on

I BHAVYA SWATHI



the Degree of

DOCTOR OF PHILOSOPHY

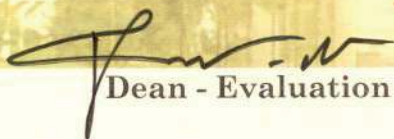
in the faculty of Mechanical Engineering

for the thesis titled 'Influence of UAFSP on microstructure and mechanical properties of AA7075 surface composites'.

in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




Dean - Evaluation




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VIGNAN'S

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1013783

Regd. No. : 171FG08203

upon the recommendation of the Board of Management hereby confers on

MUNAGOTI VENKATA PAVAN



the Degree of

DOCTOR OF PHILOSOPHY

in the faculty of Mechanical Engineering

for the thesis titled 'Fused deposition modeling studies on polylactic acid/copper composite filament'.

in the year 2021

Given at the University, Vadlamudi, Guntur in the Republic of India.




Dean - Evaluation




Registrar

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1013784

Regd. No. : 171PG08002

upon the recommendation of the Board of Management hereby confers on

NANDURE NARAYAN RAO



the Degree of

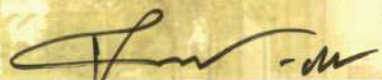
DOCTOR OF PHILOSOPHY

in the faculty of Mechanical Engineering


for the thesis titled 'Static and dynamic analysis of fibre metal laminated plates'
in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.




Dean - Evaluation




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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014158

Regd. No. : 171PG31001

upon the recommendation of the Board of Management hereby confers on

NARASIMHASWAMY LAKKA



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Chemistry under the School of Applied
Sciences and Humanities**

for the thesis titled

'Degradation pathways and impurity profiling of pharmaceutical drugs: macitentan, dasatinib, midostaurin, apalutamide, hydroxyzine using chromatography and spectroscopy techniques'.
in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.




Vice - Chancellor




Chancellor

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VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be UNIVERSITY)

- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1015350

Regd. No. : 181FG31201

upon the recommendation of the Board of Management hereby confers on

SHAIK SAI BABU



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Chemistry under the School of Applied Sciences and Humanities


for the thesis titled

'Mineralogy and geochemistry of the sediments in rivers and estuaries along the East Coast of India'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.




Vice - Chancellor




Chancellor

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VIGNAN'S

Foundation for Science, Technology & Research

(Deemed to be UNIVERSITY)

- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014161

Regd. No. : 181FG31203

upon the recommendation of the Board of Management hereby confers on

PAVANKUMAR REDDY YERUVA



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Chemistry under the School of Applied Sciences and Humanities

for the thesis titled

'Synthetic utility of Beta-nitro styrene derived MBH (Beta-Ns MBH) adducts towards the construction of 1,3-indanedione spiropyran, pyrazolone spiropyran, tetrahydro chromenes and dihydronaphthofurans'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



Chancellor

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VIGNAN'S

Foundation for Science, Technology & Research

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014163

Regd. No. : 181PG31005

upon the recommendation of the Board of Management hereby confers on

RAMYADEVI EEDURI



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Chemistry under the School of Applied Sciences and Humanities

for the thesis titled

'Synthesis and anticancer evaluation of pteridine, carbazole, imidazo-pyridine and benzimidazole derivatives'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



Chancellor

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VIGNAN'S

Foundation for Science, Technology & Research

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014147

Regd. No. : 121PG04001

upon the recommendation of the Board of Management hereby confers on

KURRA SANTHI SRI



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Computer Science and Engineering under the
School of Computing and Informatics**

for the thesis titled

'An efficient key management scheme for managing group of users in cloud storage using
elliptic-curve and diffie-hellman key exchange'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



Chancellor

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VIGNAN'S

Foundation for Science, Technology & Research

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014223

Regd. No. : 131PG04001

upon the recommendation of the Board of Management hereby confers on

SIVA KOTESWARARAO CHINNAM



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Computer Science and Engineering under the School of Computing and Informatics

for the thesis titled

'Multimodal attention cascaded U-Net for 3D brain tumour segmentation'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



Chancellor

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VIGNAN'S

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014224

Regd. No. : 151PG04002

upon the recommendation of the Board of Management hereby confers on

TEJASWI POTLURI



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Computer Science and Engineering under the School of Computing and Informatics

for the thesis titled

'An automated online proctoring system to monitor anomalous student behavior'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.




Vice - Chancellor




Chancellor

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VIGNAN'S

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(Deemed to be UNIVERSITY)

- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014226

Regd. No. : 171PG04002

upon the recommendation of the Board of Management hereby confers on

P V S S N GOPALAKRISHNA



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Computer Science and Engineering under the
School of Computing and Informatics**

for the thesis titled

'A systematic approach to urban building extraction from high-resolution remote sensing images'.
in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



Chancellor

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VIGNAN'S

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014234

Regd. No. : 221SG04001

upon the recommendation of the Board of Management hereby confers on

JYOSTNA DEVI BODAPATI



the Degree of

DOCTOR OF PHILOSOPHY

in the **EXTRAMURAL** category

in the discipline of **Computer Science and Engineering under the School of Computing and Informatics**

for the thesis titled

'Joint optimization of label guided auto-encoder with attention based classifier for medical image analysis'.
in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



Chancellor

Given under the seal of Institute

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Foundation for Science, Technology & Research

(Deemed to be UNIVERSITY)

- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014151

Regd. No. : 171FG05005

upon the recommendation of the Board of Management hereby confers on

MOHAMMAD TAJ



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of **Electronics and Communication Engineering**
under the **School of Electrical, Electronics and Communication Engineering**

for the thesis titled

'Design, simulation and fabrication of high sensitivity multi-directional inertial sensor'.
in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



Chancellor

Given under the seal of Institute

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014152

Regd. No. : 171FG05008

upon the recommendation of the Board of Management hereby confers on

ANIL KUMAR KURRA



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of **Electronics and Communication Engineering**
under the **School of Electrical, Electronics and Communication**
Engineering

for the thesis titled

'Design and analysis of reliable delay based PUF architectures for authentication'.
in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



Chancellor

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Sl. No. : 1014153

Regd. No. : 171FG05009

upon the recommendation of the Board of Management hereby confers on

KATHI MOHAN GOUD



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of **Electronics and Communication Engineering**
under the **School of Electrical, Electronics and Communication**
Engineering

for the thesis titled

'Visualization of human through computer vision techniques'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014227

Regd. No. : 171PG05006

upon the recommendation of the Board of Management hereby confers on

P KRISHNA CHAITANYA



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of **Electronics and Communication Engineering**
under the **School of Electrical, Electronics and Communication Engineering**

for the thesis titled

'Investigations on implantable and wearable antennas for bio-medical applications',
in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



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Sl. No. : 1014228

Regd. No. : 171PG05203

upon the recommendation of the Board of Management hereby confers on

VISHNU .S



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of **Electronics and Communication Engineering**
under the **School of Electrical, Electronics and Communication Engineering**

for the thesis titled

'Design and validation of an IOT enabled trash bin level monitoring system for smart cities'.
in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.




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Sl. No. : 1014159
Regd. No. : 181FG05002

upon the recommendation of the Board of Management hereby confers on

ASWINI VALLURI



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of **Electronics and Communication Engineering**
under the **School of Electrical, Electronics and Communication Engineering**

for the thesis titled

'Low power, area efficient and reliable CNTFET based SRAM design for a pacemaker device'.
in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.




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Sl. No. : 1014160
Regd. No. : 181FG05201

upon the recommendation of the Board of Management hereby confers on

GORRE NAGA JYOTHI SREE



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Electronics and Communication Engineering
under the School of Electrical, Electronics and Communication
Engineering**

for the thesis titled

'Investigations on compact MIMO patch antennas with high isolation for lower sub-6 GHz 5G applications'

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



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Chancellor

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Sl. No. : 1014149

Regd. No. : 161FG06202

upon the recommendation of the Board of Management hereby confers on

KOMMOJU C SRAVANTHI



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of **Electrical and Electronics Engineering** under
the **School of Electrical, Electronics and Communication
Engineering**

for the thesis titled

'Defense mechanisms against practical false data injection attacks in power systems',
in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



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Chancellor

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Sl. No. : 1014154
Regd. No. : 171FG06201

upon the recommendation of the Board of Management hereby confers on

POTHURAJU PANDI



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of **Electrical and Electronics Engineering** under
the **School of Electrical, Electronics and Communication
Engineering**

for the thesis titled

'Design and implementation of embedded chopper with bidirectional dual port DC-AC converter
for wide voltage range applications'.

in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.



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Sl. No. : 1014156

Regd. No. : 171PG06201

upon the recommendation of the Board of Management hereby confers on

SRIKANTH RAVIPATI



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Electrical and Electronics Engineering under
the School of Electrical, Electronics and Communication
Engineering**

for the thesis titled

'Performance analysis of hybrid powered electric vehicle by adapting different MPPT techniques
with energy management system'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



Chancellor

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1015702

Regd. No. : 171PG33003

upon the recommendation of the Board of Management hereby confers on

SRIRANGANATH UTPALA



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of English under the School of Applied Sciences and Humanities

for the thesis titled

'Women and nature: A study of the concepts of ecofeminism in the select novels of Kamala
Markandaya'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1015705

Regd. No. : 181PG33001

upon the recommendation of the Board of Management hereby confers on

GANESH DANDU



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of English under the School of Applied Sciences and Humanities

for the thesis titled

'The significance and implementation of the TBLT method to enhance english speaking skills for the
MBA students from rural background: An empirical study'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.




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Foundation for Science, Technology & Research

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014150

Regd. No. : 161PG12001

upon the recommendation of the Board of Management hereby confers on

ADDANKI MURALI MOHAN



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Management Studies under the School of
Law and Management**

for the thesis titled

'Competence development on frontline employees for organizational effectiveness : An empirical study of rashtriya ispat nigham limited, vizag steel plant'.
in the year 2022

Given at the University, Vadlamudi, Guntur in the Republic of India.



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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014157

Regd. No. : 171PG12001

upon the recommendation of the Board of Management hereby confers on

CHALLA MARUTHY SUBRAHMANYAM



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Management Studies under the School of
Law and Management**

for the thesis titled

'Moderating role of healthcare consumerism in determining service quality : Evidence from India'.
in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014162

Regd. No. : 181PG12203

upon the recommendation of the Board of Management hereby confers on

NAGENDRAKUMAR TURAGA



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Management Studies under the School of Law and Management

for the thesis titled

'Complaint handling and service recovery satisfaction in electronic shopping servicescape'.
in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1015704

Regd. No. : 181FG32201

upon the recommendation of the Board of Management hereby confers on

KEERTHIKA K S



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Mathematics under the School of Applied
Sciences and Humanities**

for the thesis titled

'Test of hypothesis on fuzzy observations under fuzzy ranking and alpha-cuts'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.




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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1015706
Regd. No. : 191FG32001

upon the recommendation of the Board of Management hereby confers on

GANDIKOTA DHANA LAKSHMI



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Mathematics under the School of Applied
Sciences and Humanities**

for the thesis titled

'A study on bingham plastic fluid flow between two parallel plates',
in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014155

Regd. No. : 171FG08003

upon the recommendation of the Board of Management hereby confers on

VOOKOTI UMA SAI VARA PRASAD



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Mechanical Engineering under the School of Core Engineering

for the thesis titled

'Modelling and analysis of cutting forces and power consumption considering chip geometry in
milling of AISI D2 steel'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.




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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014229

Regd. No. : 181FG08001

upon the recommendation of the Board of Management hereby confers on

EMANI SIVA KRISHNA



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Mechanical Engineering under the School of
Core Engineering**

for the thesis titled

'Investigation on the Bioactivity of Titanium-Nano-Hydroxyapatite (Ti-nHA) composites produced by powder metallurgy route for improved healing of fractured bones' in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



Vice - Chancellor



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VIGNAN'S

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014230

Regd. No. : 181FG08204

upon the recommendation of the Board of Management hereby confers on

CHELAMALASETTI PAVAN SATYA NARAYANA



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Mechanical Engineering under the School of
Core Engineering**

for the thesis titled

'Experimental studies on the development of high wetttable and bioactive titanium bone implant material by shot peening and micro-arc oxidation'.


in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.




Vice - Chancellor




Chancellor

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014231

Regd. No. : 181FG08205

upon the recommendation of the Board of Management hereby confers on

KUNCHALA BALAKRISHNA REDDY



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Mechanical Engineering under the School of
Core Engineering**

for the thesis titled

'Experimental investigations on weld bead geometry and process optimization in robot-assisted
wire arc additive manufacturing'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.




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Sl. No. : 1015349

Regd. No. : 181FG08206

upon the recommendation of the Board of Management hereby confers on

ARUNKARTHIKEYAN K



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Mechanical Engineering under the School of
Core Engineering**

for the thesis titled

'Studies on cryogenic treated WC-Co tool performance at dry machining conditions'.
in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



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Chancellor

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- Estd. u/s 3 of UGC Act 1956

Sl. No. : 1014232

Regd. No. : 181FG08207

upon the recommendation of the Board of Management hereby confers on

JULURU PAVANU SAI



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Mechanical Engineering under the School of Core Engineering

for the thesis titled

'Evaluation and economic optimization of shell and tube heat exchanger design using advanced algorithms'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



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Sl. No. : 1014233

Regd. No. : 181PG08001

upon the recommendation of the Board of Management hereby confers on

FEROZ SHAIK



the Degree of

DOCTOR OF PHILOSOPHY

**in the discipline of Mechanical Engineering under the School of
Core Engineering**

for the thesis titled

'Development of carbon fibre-reinforced epoxy composites using out-of-autoclave process and
experimental studies on porosity and delamination defects'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



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Sl. No. : 1015703

Regd. No. : 181FG30001

upon the recommendation of the Board of Management hereby confers on
SANGULA NAGAMANI



the Degree of

DOCTOR OF PHILOSOPHY

in the discipline of Physics under the School of Applied Sciences and Humanities

for the thesis titled

'Multi-functional attributes of rare-earth single and double-doped lead-free $\text{SrBi}_2\text{Nb}_2\text{O}_9$
ceramic materials'.

in the year 2023

Given at the University, Vadlamudi, Guntur in the Republic of India.



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