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CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Mr. A. S. E. S. N. SUDHAKAR

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"APPLICATIONS AND RECENT DEVELOPMENTS OF
SUMMABILITY METHODS".**

in

MATHEMATICS

in the year 2023



Dated : 25th November, 2023


Deputy Director
(Examinations)



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(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Mr. DEBENDRA KUMAR SAHOO

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

***"BRAIN IMAGE ANALYSIS USING ADVANCED MACHINE
LEARNING TECHNIQUE."***

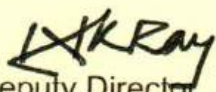
in

ELECTRONICS & COMMUNICATION ENGINEERING

in the year 2023



Dated : 19th June, 2023


Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Mr. JAYA PRAKASH MISHRA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"STUDY OF SOME FLUID FLOW PROBLEMS
WITH DIFFERENT CHARACTERISTICS".**

in
MATHEMATICS

in the year 2023



Dated : 01st December, 2023


Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Mr. KANTA NAGA RAJESH

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"STUDIES ON AMBIENT CURED SLAG BASED ALKALI
ACTIVATED BINDER COMPOSITE."**

in

CIVIL ENGINEERING

in the year 2023



Dated : 23rd March, 2023


Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Mr. LAXMINANDAN SATPATHY

*is qualified for the award of
Degree of Doctor of Philosophy by Research*

for the thesis

**"STUDY ON NEUROPROTECTIVE ROLE OF *Curcuma longa*
L. AGAINST BENZO[A]PYRENE-INDUCED
NEURODEGENERATION IN ZEBRAFISH (*Danio rerio*
Hamilton, 1822) BY IMPROVING BRAIN ANTIOXIDANT
STATUS."**

in

ZOOLOGY

in the year 2023



Dated : 09th June, 2023

Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Mr. NIMAY CHANDRA GIRI

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"TECHNO-ECONOMIC ASSESSMENT AND OPTIMIZATION
OF AN AGRIVOLTAIC SYSTEM FOR SUSTAINABLE
ENERGY FOOD PRODUCTION IN ODISHA, INDIA".**

in

ELECTRICAL & ELECTRONICS ENGINEERING

in the year 2023



Dated : 02nd December, 2023

L. K. Ray
Deputy Director
(Examinations)



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CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Mr. PRASANTA KUMAR MISHRA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"SYNTHESIS OF TRANSITION METAL DOPED SnO₂
NANOPARTICLES AND STUDY ON STRUCTURAL,
PHOTOLUMINESCENCE AND PHOTOCATALYTIC
PROPERTIES".**

in

**CHEMISTRY
in the year 2023**



Dated : 25th November, 2023

AK Ray
Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Mr. PRIYABRATA MOHAPATRA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"ALGORITHMS AND UNIFIED ARCHITECTURES FOR
IMPLEMENTATION OF 1-D, 2-D AND 3-D
DISCRETE COSINE TRANSFORM (DCT) AND
DISCRETE SINE TRANSFORM (DST)".**


in

PHYSICS

in the year 2023



Dated : 30th November, 2023


Deputy Director
(Examinations)



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CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

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Provisional Certificate

This is to Certify that

Mr. RAVI KUMAR SUGGALA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"RAPID EPIDEMIC DISEASES OUTBREAK PREDICTION AND
RISK ASSESSMENT USING MACHINE LEARNING
TECHNIQUES."**

in

COMPUTER SCIENCE ENGINEERING

in the year 2023



Dated : 01st December, 2023


Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Mr. K. SANTOSHACHANDRA RAO

*is qualified for the award of
Degree of Doctor of Philosophy by Research*

for the thesis


**"AN EXTENSIVE STUDY OF THE DIAGNOSIS
AND CLASSIFICATION OF FRACTURES BY USING
MACHINE LEARNING, DEEP LEARNING, AND
STATISTICAL MODELLING TECHNIQUES."**

in

**COMPUTER SCIENCE ENGINEERING
in the year 2023**



Dated : 17th May, 2023


Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Mr. SMRUTI RANJAN NAYAK

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"INTELLIGENT CONTROL APPROACH FOR AUTOMATIC
GENERATION CONTROL WITH DISTRIBUTED GENERATION".**

in

ELECTRICAL & ELECTRONICS ENGINEERING

in the year 2023



Dated : 30th November, 2023


Deputy Director
(Examinations)



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CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Mr. SRIMAY PRADHAN

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

***"STUDIES ON DIVERSITY, DISTRIBUTION AND
MEDICO-BOTANY OF LICHEN FLORA OF MAYURBHANJ
DISTRICT OF ODISHA".***


in

BOTANY

in the year 2023



Dated : 16th June, 2023


Deputy Director
(Examinations)



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CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

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Provisional Certificate

This is to Certify that

Mr. SUBHRAJIT KANUNGO

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

***"NUMERICAL MODELING OF BOUNDARY LAYER FLOWS
WITH FLUID PARTICLE SUSPENSION".***

in

MATHEMATICS

in the year 2023



Dated : 24th November, 2023


Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Mr. SUNEET MATHUR

*is qualified for the award of
Degree of Doctor of Philosophy by Research*

for the thesis

**"A STUDY OF VENDOR MANAGED INVENTORY AS A
STRATEGY FOR COST CONTROL IN LEADING INDIAN
STEEL, MILLS."**

in

**MANAGEMENT
in the year 2023**



Dated : 30th May, 2023

Deputy Director
(Examinations)



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(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Mr. SWAKANTIK MISHRA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

***"POWER TRANSMISSION CONGESTION MANAGEMENT BY
PRICE INTRUSION TECHNIQUE".***

in

ELECTRICAL & ELECTRONICS ENGINEERING

in the year 2023



Dated : 04th December, 2023


Deputy Director
(Examinations)



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CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Mr. AKASH KUMAR GUPTA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"INVESTIGATIONS ON FRACTAL-SHAPED HIGH
IMPEDANCE SURFACE BASED ANTENNAS FOR
WIRELESS COMMUNICATIONS."**

in

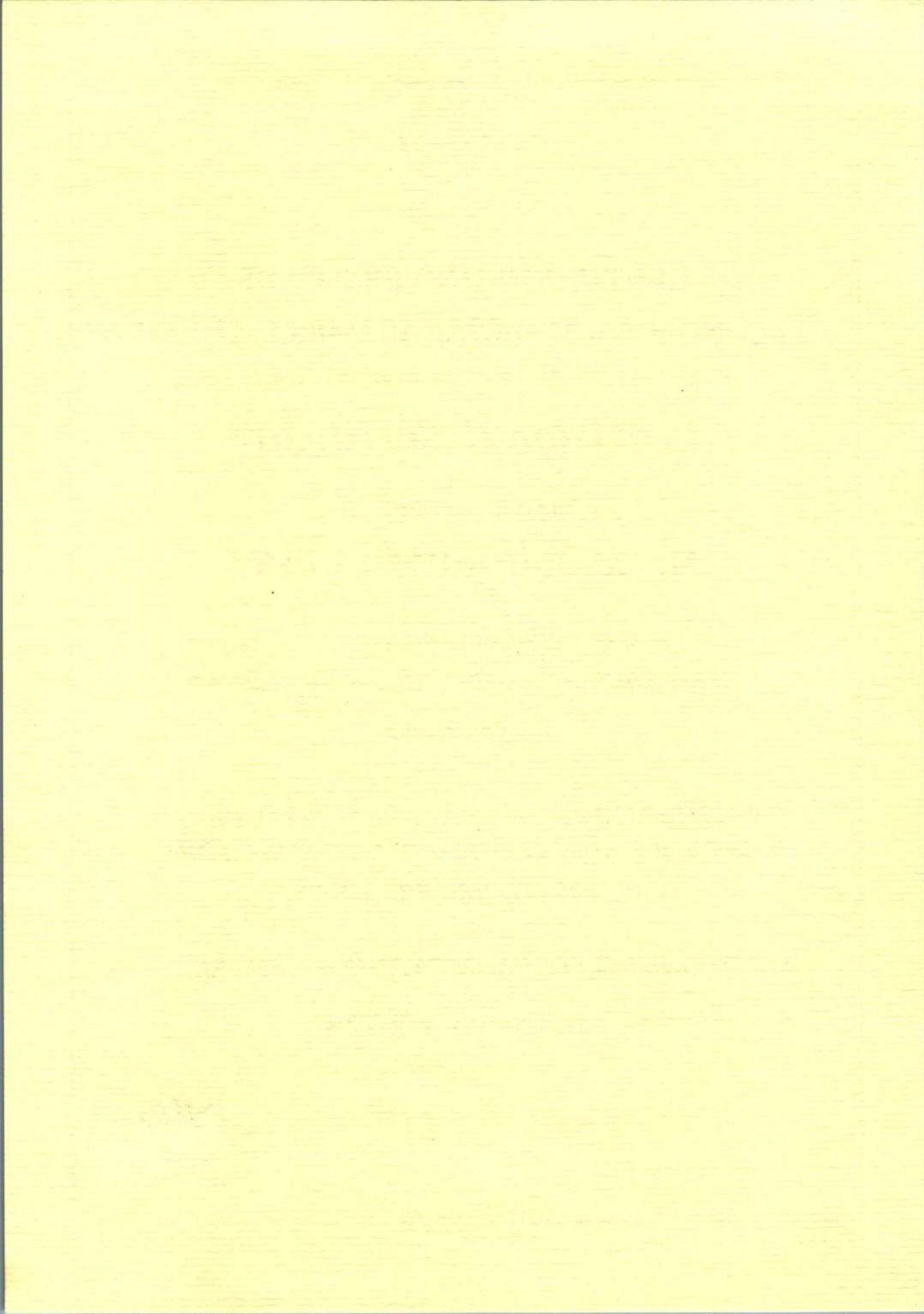
ELECTRONICS & COMMUNICATION ENGINEERING

in the year 2023



Dated : 23rd November, 2023

Deputy Director
(Examinations)





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(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Ms. K. SANTOSH JHANSI

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"DESIGN AND PERFORMANCE OPTIMIZATION OF
MALWARE DETECTION SYSTEMS USING MACHINE
LEARNING AND EVOLUTIONARY COMPUTING
TECHNIQUES."**

in

COMPUTER SCIENCE ENGINEERING

in the year 2023



Dated : 24th November, 2023

IXK Ray
Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Mr. RADHAMADHAB DASH

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

***"RECENT APPLICATION AND DEVELOPMENTS OF
SUMMABILITY METHODS".***

in

MATHEMATICS

in the year 2023



Dated : 3rd October, 2023

A.K. Ray
Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Mr. SANJAYA KUMAR MUDULI

*is qualified for the award of
Degree of Doctor of Philosophy by Research*

for the thesis

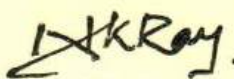
**"ASSESSMENT OF GROUND AND SURFACE WATER
QUALITY OF CUTTACK CITY AND DEVELOPMENT OF
ADSORPTION MEDIA FOR REMOVAL OF LEAD &
CHROMIUM FROM AQUEOUS MEDIUM."**

in

**CHEMISTRY
in the year 2023**



Dated : 27th April, 2023


Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Mr. SASANK SHEKHAR PANDA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"PROCESSING, CHARACTERIZATION AND DRY SLIDING
WEAR RESPONSE OF INDUSTRIAL AND AGRO WASTE
REINFORCED ALUMINUM METAL MATRIX COMPOSITES."**

in

MECHANICAL ENGINEERING

in the year 2023



Dated : 03rd April, 2023


Deputy Director
(Examinations)



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(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Mr. SUMAN PANDIPATI

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"FRUGAL APPROACH OF FRICTION STIR PROCESSING
FOR JOINING OF ALUMINIUM & ALUMINIUM ALLOYS
AND MULTIRESPONSE OPTIMIZATION OF PROCESS
PARAMETERS USING TAGUCHI GRA-PCA."**

in

MECHANICAL ENGINEERING

in the year 2023



Dated : 27th March, 2023

Deputy Director
(Examinations)



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Ms. AMRITA PALAI

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"STUDIES ON PHOTOCATALYTIC PROPERTIES AND
ANTIBACTERIAL ACTIVITIES OF Sm^{3+} and Eu^{3+}
INFLUENCED $\text{Sn}_{1-x}\text{Zn}_x\text{O}$ NANOCOMPOSITE".**

in

CHEMISTRY

in the year 2023



Dated : 24th November, 2023

AkRay
Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Ms. ANNAPURNA SAHOO

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"STUDIES ON EXON JUNCTION COMPLEX (EJC)-MEDIATED
STRESS RESPONSE IN ARABIDOPSIS THALIANA AND
MOLECULAR DOCKING ANALYSIS OF SMALL MOLECULES AS
EJC INHIBITORS."**

in

ZOOLOGY

in the year 2023



Dated : 24th November, 2023

Atk Ray
Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Ms. BHAGYESWARI BEHERA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"STUDIES ON DIVERSITY, MEDICO- BOTANY AND
PHYTOCHEMISTRY OF AQUATIC PLANTS OF KHURDA
DISTRICT OF ODISHA".**

in

BOTANY

in the year 2023



Dated : 20th January, 2023

Deputy Director
(Examinations)

Registration No: 190506122006

Serial No: 144/Ph.D



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Provisional Certificate

This is to Certify that

Ms. DEBASHREE DEBADATTA BEHERA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"THERMAL PERFORMANCE ASSESSMENT OF A HYBRID
SOLAR DRYER: A SUSTAINABLE WAY OF FOOD DRYING."**

in

MECHANICAL ENGINEERING

in the year 2023



Dated : 02nd December, 2023


Deputy Director
(Examinations)

Registration No: 180506102001

Serial No: 137/Ph.D



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Provisional Certificate

This is to Certify that

Ms. LAKSHMI DEVI NYDHANA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"CLASSIFICATION OF SENTIMENTS IN ONLINE REVIEWS
USING ASPECT BASED DEEP LEARNING ALGORITHMS."**


in

COMPUTER SCIENCE ENGINEERING

in the year 2023



Dated : 28th November, 2023


Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Ms. LIPSA JENA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"ORGANIZATIONAL CAREER DEVELOPMENT AND
EMPLOYEE RETENTION: AN EMPIRICAL STUDY
OF MILLENNIAL EMPLOYEES IN INFORMATION
TECHNOLOGY INDUSTRY"**

in

**MANAGEMENT
in the year 2023**



Dated : 02nd December, 2023


Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Ms. MANDAKINI BEHARI

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"EFFECT OF SURFACTANT ON RHEOLOGICAL BEHAVIOUR
OF HIGH CONCENTRATION IRON ORE SLURRY"**

in

MECHANICAL ENGINEERING

in the year 2023



Dated : 26th November, 2023


Deputy Director
(Examinations)



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Ms. SAGARIKA LENKA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"STRUCTURAL, ELECTRICAL, AND
PHOTOLUMINESCENCE STUDY OF RARE EARTH
DOPED BISMUTH SODIUM TITANATE CERAMIC FOR
MULTIFUNCTIONAL APPLICATION".**

in

PHYSICS

in the year 2023



Dated : 20th July, 2023


Deputy Director
(Examinations)



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CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

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Provisional Certificate

This is to Certify that

Ms. SATYA SREEDEVI REDLA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"FACE RECOGNITION SYSTEM BASED ON INVARIANT
MOMENTS (FRSIM)".**

in
MATHEMATICS

in the year 2023



Dated : 25th February, 2023

AK Ray
Deputy Director
(Examinations)

Registration No: 180506132003

Serial No: 146/Ph.D



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(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Ms. SOMANI JETHI

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"STUDIES ON THE FOLKLORE CLAIMS AND EVALUATION OF
SOME SELECTED PLANTS OF GAJAPATI DISTRICT OF
ODISHA WIDELY USED AGAINST DIABETES AND RELATED
HEALTH PROBLEMS".**

in

BOTANY

in the year 2023



Dated : 19th December, 2023


Deputy Director
(Examinations)



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Ms. SUBHASHREE PANDA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"MODELING NANOPARTICLE ELECTRIFICATION IN THE
RADIATIVE BOUNDARY LAYER FLOW OF
NANOFLUID WITH INTERNAL HEAT GENERATION".**

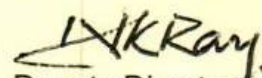
in

MATHEMATICS

in the year 2023



Dated : 19th April, 2023


Deputy Director
(Examinations)



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CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Ms. BHAGYASHREE PANDA

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"STUDIES ON ECOLOGY AND BREEDING BEHAVIOUR
OF SOME SELECTED ANURANS OF ODISHA".**

in

ZOOLOGY

in the year 2022



Dated : 19th December, 2022

AK Ray
Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Ms. KALAPOORNA NALLA

*is qualified for the award of
Degree of Doctor of Philosophy by Research*

for the thesis

**"REFLECTIONS ON ENGLISH LANGUAGE TEACHING
AND LEARNING IN ENGLISH MEDIUM SCHOOLS IN
ODISHA".**

in

ENGLISH

in the year 2023



Dated : 27th April, 2023

Atk Ray.

Deputy Director
(Examinations)



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(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Ms. NIQUEHAT NOOR

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"STUDIES ON EXPLORATION, IDENTIFICATION AND
DOCUMENTATION OF INDIGENOUS LEAFY
VEGETABLES OF BALASORE DISTRICT OF ODISHA
AND THEIR MEDICINAL PROPERTIES".**

in

BOTANY

in the year 2023



Dated : 30th August, 2023

IXK Ray
Deputy Director
(Examinations)



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UNIVERSITY
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Empowering Communities...*

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(Estd. Vide Odisha Act 4 of 2010 & u/s 2 (f) of UGC Act, 1956)

Provisional Certificate

This is to Certify that

Ms. SUJATA MOHANTY

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

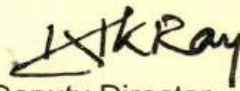
**"STUDY OF MULTIFERROIC AND PHOTOVOLTAIC
BEHAVIOUR OF TRANSITION METAL DOPED DOUBLE
PEROVSKITES".**

in
PHYSICS

in the year 2023



Dated : 20th January, 2023


Deputy Director
(Examinations)



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Provisional Certificate

This is to Certify that

Ms. SUNITA SAHOO

*is qualified for the award of
Degree of Doctor of Philosophy by Research
for the thesis*

**"INVESTIGATION OF DIELECTRIC AND CONDUCTION
MECHANISM OF RARE-EARTH-DOPED $\text{Bi}_{0.5} \text{Na}_{0.5} \text{TiO}_3$
- BaTiO_3 CERAMIC AROUND THE MORPHOTROPIC
PHASE BOUNDARY".**

in

PHYSICS

in the year 2023



Dated : 02nd January, 2023

Deputy Director
(Examinations)