

Criterion – 3

Research, Innovations and Extension

NAAC- SSR (2nd Cycle)



ETERNAL UNIVERSITY

BARU SAHIB, SIRMOUR-173101
HIMACHAL PRADESH

3.4.3(1)

Ph.D. Award letter to Ph.D. Students



ETERNAL UNIVERSITY

BARU SAHIB, SIRMOUR-173101
HIMACHAL PRADESH

Regd. No. BS13PSBT001

Serial No. 2018-1843

Eternal University



Degree of
Doctor of Philosophy

awarded to

Abhishake Saxena

son of

Pradeep Kumar Saxena & Neelam Saxena

for successfully completing the programme in the discipline of Biotechnology in September 2018
Title of the thesis is "PURIFICATION, CHARACTERIZATION AND APPLICATIONS
OF FUNGAL PHYTASE FOR FOOD PROCESSING"

Baru Sahib: - September 04, 2018


Registrar


Vice Chancellor


Chancellor

Regd. No. BS13PSBT003

Serial No. 2018-1844

Eternal University



Degree of
Doctor of Philosophy

awarded to

Rabdeep Sharma

son of

Hari Charan Dass & Veena Kumari

for successfully completing the programme in the discipline of Biotechnology in November 2018

Title of the thesis is "EXPLORATION OF CYTOMORPHOLOGICAL,
GENETIC AND PHYTOCHEMICAL, VARIABILITY IN DIFFERENT
SPECIES OF GENUS *PHYSALIS* (L.)"

Baru Sahib - November 15, 2018


Registrar


Vice Chancellor


Chancellor

Regd. No. BS12PSCH002

Serial No. 2018-1846

Eternal University



Degree of Doctor of Philosophy

awarded to

Renu Bala

daughter of

Prakash Chand & Meera Kumari

for successfully completing the programme in the discipline of Chemistry in September 2018
Title of the thesis is "SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION
OF 4-FUNCTIONAL PYRAZOLES AND THEIR DERIVATIVES"

Baru Sahib: - September 28, 2018


Registrar


Vice Chancellor


Chancellor

Serial No. 2019-2233

Regd. No. BS13PSBT002

Eternal University



Degree of Doctor of Philosophy

awarded to

Anisha Bano

daughter of

Naseem Mohd & Ruksana

for successfully completing the programme in the discipline of **Biotechnology** in **May 2019**

Title of the thesis is: **"CYTOMORPHOLOGICAL, PHYTOCHEMICAL, BIOACTIVITIES AND BIOMOLECULAR EVALUATIONS OF GERMLASM OF WITHANIA SOMNIFERA (L.) DUNAL AND TINOSPORA CORDIFOLIA MIERS EX HOOKER & THOMS FROM NORTH-WEST INDIA"**

Baru Sahib, May 11, 2019

[Signature]
Registrar

[Signature]
Vice-Chancellor

[Signature]
Chancellor

Eternal University



Degree of

Doctor of Philosophy

awarded to

Gursimran Kaur

daughter of

Nirmal Singh & Balwinder Kaur

for successfully completing the programme in the discipline of Physics in September 2019

Title of the thesis is "SYNTHESIS AND CHARACTERIZATION OF TRI-DOPED TITANIUM DIOXIDE NANOSTRUCTURES FOR DYE SENSITIZED SOLAR CELL APPLICATION"

[Signature]
Registrar

[Signature]
H. S. Dhaliwal
Vice Chancellor

[Signature]
Iqbal Singh
Chancellor

Eternal University



Degree of

Doctor of Philosophy

awarded to

Manpreet Kaur

daughter of

Swaranjit Singh & Amrik Kaur

for successfully completing the programme in the discipline of **Physics** in **May 2019**
Title of the thesis is **“SYNTHESIS AND CHARACTERIZATION OF CO-DOPED ZINC OXIDE NANOPARTICLES FOR DYE SENSITIZED SOLAR CELL APPLICATION”**

Eternal University



Degree of
Doctor of Philosophy

awarded to

Ambika Sharma

daughter of

Madan Sharma & Vijay Laxmi

for successfully completing the programme in the discipline of Biotechnology in September 2020

Title of the thesis is "MARKER ASSISTED BACKCROSS BREEDING OF IRS. 1BL
RECOMBINANTS FOR IMPROVEMENT OF ROOT TRAITS AND END USE
QUALITY OF WHEAT (*Triticum aestivum* L.) CULTIVARS"

Registrar

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Vice Chancellor

Chancellor

Regd. No. BS15PSBT006

Serial No. 2020-2660

Eternal University



Degree of
Doctor of Philosophy

awarded to

Dibjot Kour

daughter of

Manjeet Singh & Amrit Kour

for successfully completing the programme in the discipline of **Biotechnology** in August 2020

Title of the thesis is "PHOSPHATE SOLUBILIZING MICROBES FROM CEREAL CROPS AND THEIR BENEFICIAL APPLICATIONS IN PLANT GROWTH UNDER THE RAINFED CONDITIONS"

Baru Sahib:- August 04, 2020

Registrar

Chancellor

Chancellor

Regd. No. BS16PAMU001

Serial No. 2020-2662

Eternal University



Degree of Doctor of Philosophy

awarded to

Neelam Kumari

daughter of

Birender Dutt & Chander Kala

for successfully completing the programme in the discipline of Music in February 2020

Title of the thesis is "सिरमौर जिले के धार्मिक मेलों के भक्ति संगीत आयोजनों में प्रयुक्त लोक वाद्ययंत्रों की भूमिका"

Baru Sahib:- February 13, 2020

Registrar

Vice Chancellor

Chancellor

Eternal University



Degree of Doctor of Philosophy

awarded to

Pandita Chakur

daughter of

Kishan Singh & Sudesh Chakur

for successfully completing the programme in the discipline of Biotechnology in January 2021

Title of the thesis is "PHYTOCHEMICAL CHARACTERIZATION AND BIOACTIVITY ANALYSIS OF WHEAT SEEDLINGS (*Triticum aestivum* L.) AND BARLEY SEEDLINGS (*Hordeum vulgare* L.) FOR FORMULATION OF NEW HERBAL PRODUCTS"



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Vice-Chancellor



Chancellor

Eternal University



Degree of Doctor of Philosophy

awarded to

Daljeet Kaur

daughter of

Ajaib Singh & Kulwant Kaur

for successfully completing the programme in the discipline of Physics (Topic-Renewable Energy) in February 2021

Title of the thesis is "DESIGN AND DEVELOPMENT OF SOLAR DRIVEN LINEAR FRESNEL LENS BASED WATER PURIFICATION SYSTEM"

Eternal University



Degree of Doctor of Philosophy

awarded to

Shashi Dhar

son of

Vidya Prakash & Indu Mlati Sharma

for successfully completing the programme in the discipline of Physics (Specialization - Renewable Energy) in March 2021
Title of the thesis is "THERMO-COMFORT ANALYSIS OF HOUSES FOR COLD REGION OF HIMACHAL PRADESH"

Registrar

Vice Chancellor

Chancellor

Baru Sahib: - March 27, 2021

Eternal University



Degree of
Doctor of Philosophy

awarded to

Sumit Sood

Son of

Rajender Sood & Prabeen Sood

for successfully completing the programme in the discipline of Chemistry in July 2021

Title of the thesis is "SYNTHESIS OF SOME NOVEL PYRAZOLE
DERIVATIVES USING 4- FORMYLPYRAZOLES AS
SCAFFOLD "

Eternal University



Degree of
Doctor of Philosophy

awarded to

Shibani Chakur

daughter of

Hardev Singh & Shukla Devi

for successfully completing the programme in the discipline of **Biotechnology** in **October 2020**

Title of the thesis is **"MOLECULAR MAPPING AND BREEDING FOR HIGH POPPING VOLUME IN HIGH YIELDING MAIZE LINES"**

Baru Sahib: - October 14, 2020

Registrar

Vice Chancellor

Chancellor

Eternal University



Degree of
Doctor of Philosophy

awarded to

Baldeep Singh

Son of

Brishlal & Sukhdev Kaur

for successfully completing the programme in the discipline of Economics in September 2021

Title of the thesis is "AN ECONOMIC ANALYSIS OF PRODUCTION
AND MARKETING OF POULTRY IN PUNJAB"

Registrar

Vice Chancellor

Chancellor

Eternal University



Degree of
Doctor of Philosophy

awarded to

Kusam Lata Rana

daughter of

Deb Parkash Rana & Suman Lata Rana

for successfully completing the programme in the discipline of Biotechnology in October 2021

Title of the thesis is "NITROGEN FIXING ENDOPHYTIC MICROBES FROM
CEREAL CROPS AND THEIR BIOTECHNOLOGICAL
APPLICATIONS"

Registrar Page 16 of 31

Vice Chancellor

Chancellor

Eternal University



Degree of
Doctor of Philosophy

awarded to

Meena Verma

daughter of

Ram Saran Verma & Malti Verma

for successfully completing the programme in the discipline of **Biotechnology** in **October 2021**

Title of the thesis is "STUDY OF BIOFORTIFIED WHEAT DERIVATIVES FOR ENHANCED
MICRONUTRIENTS DIALYZABILITY AND BIOAVAILABILITY THROUGH
APPLICATION OF PHYTASES"

Baru Sahib:- November 11, 2021

Registrar

Vice Chancellor

Chancellor

Eternal University



Degree of Doctor of Philosophy

awarded to


Himant

daughter of

Dalbir Singh & Poonam Verma

for successfully completing the programme in the discipline of Physics in February 2022
Title of the thesis is "STUDY OF STRUCTURAL AND ELECTRICAL PROPERTIES OF BARIUM
TITANATE BASED LEAD-FREE FERROELECTRIC COMPOSITE MATERIALS "

Baru Sahib:- February 28, 2022



Registrar



Vice Chancellor



Chancellor

Eternal University



Degree of Doctor of Philosophy

awarded to

Kamala

daughter of

Mohinder Singh Mehta & Janki Devi

for successfully completing the programme in the discipline of Economics in February 2022

Title of the thesis is "ANALYTICAL STUDY ON HUMAN LABOUR
AVAILABILITY AND ITS UTILIZATION PATTERN
IN PUNJAB AGRICULTURE"

Baru Sahib:- February 16, 2022

Registrar

Vice Chancellor

Chancellor

Eternal University



Degree of Doctor of Philosophy

awarded to

Reha Saini

daughter of

Ramesh Saini & Bimal Saini

for successfully completing the programme in the discipline of Commerce in August 2022

Title of the thesis is "CONSUMER PURCHASE INFLUENCES TOWARDS ADOPTION
OF PERSONAL FEMININE HYGIENE PRODUCTS
AT HIMACHAL PRADESH"

Baru Sahib: - August 16, 2022

Registrar

Vice Chancellor

Chancellor

Eternal University



Degree of Doctor of Philosophy

awarded to

Shilpa Kumari

daughter of

Kamlesh Kumar & Tara Devi

for successfully completing the programme in the discipline of Physics in March 2022

Title of the thesis is "STUDIES ON SYNTHESIS, STRUCTURAL AND DIELECTRIC PROPERTIES OF RARE-EARTH DOPED MANGANITES BASED PEROVSKITE MATERIALS "



Registrar



Vice Chancellor



Chancellor

Baru Sahib:- March 08, 2022

Eternal University



Degree of
Doctor of Philosophy

awarded to

Poonam Kumari

daughter of

Mukesh Kumar & Usha Dhatwalia

for successfully completing the programme in the discipline of Chemistry in August 2021

Title of the thesis is "Synthesis and Spectral Studies of 4-Functional Pyrazolythiazoles and their Biological Investigation"

Registrar

Vice Chancellor

Chancellor

Eternal University



Degree of Doctor of Philosophy

awarded to

Sumaira Jan

daughter of

Manzoor Ahmad Dar & Kulsooma Akhter

for successfully completing the programme in the discipline of Food Technology in December 2022

Title of the thesis is "VALUE ADDITION OF BAKERY AND EXTRUDED PRODUCTS
BY INCORPORATION OF WHEAT BRAN, BLACK RICE,
MILLETS AND SOYA BEAN"

Registrar

Vice Chancellor

Chancellor

Eternal University



Degree of Doctor of Philosophy

awarded to

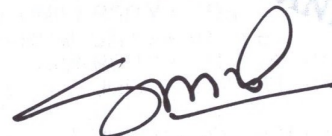
KM Ditya Chauhan

daughter of

Rajesh Kumar Chauhan & Bhubnesh Chauhan

for successfully completing the programme in the discipline of Food Technology in December 2022

Title of the thesis is "CHARACTERIZATION OF FUNCTIONAL FOOD PRODUCTS FROM ANTIOXIDANT RICH UNDERUTILIZED GRAINS TREATED WITH DIFFERENT PROCESSING TECHNIQUES"


Registrar


Vice Chancellor


Chancellor

Eternal University



Degree of Doctor of Philosophy

awarded to

Qurat Ul Eain Hyder Rizvi

daughter of

Syed Noorullah Rizvi & Syeda Rukaya

for successfully completing the programme in the discipline of Food Technology in December 2022

Title of the thesis is "CHARACTERIZATION OF VALUE ADDED
FOOD PRODUCTS FROM UNDERUTILIZED PULSES
AND BIO-FORTIFIED WHEAT"

Baru Sahib: - December 26, 2022


Registrar


Vice Chancellor


Chancellor

Eternal University



Degree of Doctor of Philosophy

awarded to

Priyanka Thakur

daughter of

Punjab Singh & Pushpa Thakur

for successfully completing the programme in the discipline of Food Technology in December 2022

Title of the thesis is "DEVELOPMENT AND CHARACTERIZATION OF GLUTEN-FREE
FOOD PRODUCTS FROM PSEUDO-CEREALS,
SOYBEAN, AND BROWN RICE"



**Degree of
Doctor of Philosophy**

awarded to

Krishan Dutt

son of

Hari Rand & Janki Devi

for successfully completing the programme in the discipline of Computer Science and Engineering
in September 2022

Title of the thesis is "DESIGN AND DEVELOPMENT OF INFORMATION SECURITY
FRAMEWORK FOR THE PLATFORM AS A SERVICE AND SOFTWARE
AS A SERVICE DELIVERY MODEL OF CLOUD COMPUTING"



**Degree of
Doctor of Philosophy**

awarded to

Neha Dutta

daughter of

Narinder Dutta & Latika Dutta

for successfully completing the programme in the discipline of
Computer Science and Engineering in April 2023

Title of the thesis is "ANALYSIS AND DEVELOPMENT OF LOAD BALANCING
TECHNIQUE FOR CLOUD ENVIRONMENT"

Baru Sahib: - April 25, 2023

Registrar

Vice Chancellor

Chancellor

Eternal University



Degree of Doctor of Philosophy

awarded to

Preety

daughter of

Rajesh & Santosh

for successfully completing the programme in the discipline of Zoology in April 2023
Title of the thesis is "AN INVENTORY OF ENTOMOPATHOGENIC NEMATODES AND
THEIR BACTERIAL SYMBIONTS BASED ON MOLECULAR CHARACTERIZATION
IN HIMACHAL PRADESH "

Eternal University



Degree of Doctor of Philosophy

awarded to

Tanvir Kaur

daughter of

Amardeep Singh Sandhu & Baljinder Kaur

for successfully completing the programme in the discipline of Biotechnology in March 2023

Title of the thesis is "DEVELOPMENT OF MICROBIAL CONSORTIUM
AS BIOINOCULANTS FOR CROPS GROWING IN HILLY
REGIONS OF HIMACHAL PRADESH "

Registrar Page 30 of 31

Vice Chancellor

Chancellor

Eternal University



Degree of Doctor of Philosophy

awarded to

K.M. Rubee Devi

daughter of

Naresh Singh & Sudha Devi

for successfully completing the programme in the discipline of **Biotechnology** in **March 2023**

Title of the thesis is "MINERAL SOLUBILIZING MICROBES ASSOCIATED
WITH DIFFERENT CROPS AND THEIR FUNCTIONAL ROLES
FOR PLANT GROWTH AND CROP PRODUCTIVITY"