



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

HARCOURT BUTLER TECHNICAL UNIVERSITY

NAWABGANJ, KANPUR - 208002, U.P., INDIA

(Formerly Harcourt Butler Technological Institute, Kanpur)

Phone : +91-0512-2534001-5, 2533812, website : <http://www.hbtu.ac.in>, Email : vc@hbtu.ac.in

100 YEARS
1921 - 2021

HEI Response: Metric ID 3.4.1

Response:

All the information asked in the DVV query are enclosed in this file. The table of the contents for all the required information is given below:

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(Prof. S.K. Sharma)
Registrar
Harcourt Butler Technical University
Kanpur-208002

1. Constitution of the Ethics Committee Approved by Registrar



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कार्यालय-कुलसचिव
हरकोर्ट बटलर प्राविधिक विश्वविद्यालय,
कानपुर-208002

संख्या: 1216/अदम/जी०ए०/विधि/2022 दिनांक: जुलाई 26, 2022

:: कार्यालय-ज्ञाप ::

मा० कुलपति महोदय द्वारा दिये गये अनुमोदन के क्रम में विश्वविद्यालय में Research Ethics Committee (Animal, Chemical, Bio-Ethics etc.) का गठन गतन किया जाता है -

1. अधिष्ठाता, शैक्षिक क्रिया-कलाप
2. अधिष्ठाता, प्लानिंग एण्ड रिसोर्स जनरेशन
3. अधिष्ठाता, शोध एवं विकास
4. विभागाध्यक्ष, कम्प्यूटर साइंस एण्ड इंजी० विभाग
5. विभागाध्यक्ष, इलेक्ट्रिकल इंजी० विभाग
6. विभागाध्यक्ष, मानविकी विभाग

समिति से अनुरोध है कि उपरोक्तानुसार विश्वविद्यालय अंतर्गत उच्च नैतिक मानक अनुसंधान को बढ़ावा देने के लिये नीति निर्धारण किये जाने हेतु आवश्यक कार्यवाही करने का कष्ट करें।

(प्रो० नीरज कुमार सिंह)
कुलसचिव

प्रतिलिपि निम्नलिखित को सूचनाार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

1. विशेष कार्यधिकारी, कुलपति कार्यालय को मा० कुलपति महोदय के संज्ञानार्थ।
2. समिति के सदस्य-गण, एच०बी०टी०यू०, कानपुर।
3. समस्त अधिष्ठाता/विभागाध्यक्ष/परीक्षा नियंत्रक/वित्त नियंत्रक, एच०बी०टी०यू०, कानपुर।
4. सिरस्टम मैनेजर, एच०बी०टी०यू०, कानपुर।
5. कुलसचिव कार्यालय, एच०बी०टी०यू०, कानपुर।
6. गार्ड फाइल।

कुलसचिव

Translation of Office Order for Constitution of Research Ethics Committee:

Registrar Office
Harcourt Butler Technical University
Kanpur 28002

No. 1216/Acad/G. A./Misc./2022

Date: July 26, 2022

Office Notice


In accordance with approval granted by Hon'ble Vice-Chancellor, the constitution of Universities' Research Ethics Committee (Animal, Chemical, Bio-ethics etc.) is as under:

1. Dean, Academic affairs
2. Dean, Planning & Resource Generation
3. Dean, Research & Development
4. Head, Department of Computer Science and Engineering Department
5. Head, Department of Electrical Engineering
6. Head, Department of Humanities


The committee is requested to take action to formulate a policy for enhancement in high ethical standards for research in university.

(Prof. Neeraj Kumar Singh)
Registrar

2. Proceeding of the Ethics Committee to decide the Ethical Guidelines



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Ethical Guidelines for Research HBTU, Kanpur

Ethical Guidelines for Research:

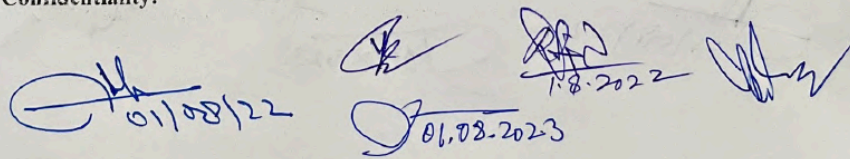
- Faculty/Research Scholars/Post graduate students are expected to adhere to highest ethical standards of conduct.
- Adhering of Plagiarism Policy is entrusted to the concerned supervisor before submitting the thesis/dissertation/project work/research papers for processing.
- As a mandate of academic integrity policy, the university has academic integrity panel at department level and institution level to monitor the plagiarism level in the research activities.
- Harcourt Butler Technical University, Kanpur is of the strong view that the outcome of basic research in academic institution should benefit the society.

The University reserves the right to modify the Research Promotion Policy as and when required with the approval of Hon'ble Vice-Chancellor.

General Guidelines for research:

The guidelines for the responsible conduct of research for faculty and students are as follows:

- i. **Honesty:**
Honestly report data, results, methods and procedures, and publication status. Do not fabricate, falsify, or misrepresent data.
- ii. **Objectivity:**
Strive to avoid bias in experimental design, data analysis, data interpretation, peer review, personnel decisions, grant writing, expert testimony, and other aspects of research.
- iii. **Integrity:**
Keep your promises and agreements; act with sincerity; strive for consistency of thought and action.
- iv. **Carefulness:**
Avoid careless errors and negligence; carefully and critically examine your own work and the work of your peers. Keep good records of research activities.
- v. **Openness:**
Share data, results, ideas, tools, resources. Be open to criticism and new ideas.
- vi. **Respect for Intellectual Property:**
Honour patents, copyrights, and other forms of intellectual property. Do not use unpublished data, methods, or results without permission. Give credit where credit is due. Never plagiarize.
- vii. **Confidentiality:**



01/08/22 01.08.2022 01.08.2023



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Protect confidential communications, such as papers or grants submitted for publication, personnel records, trade or military secrets, and patient records.

viii. Responsible Publication:

Publish in order to advance research and scholarship, not to advance just your own career. Avoid wasteful and duplicative publication.

ix. Responsible Mentoring:

Help to educate, mentor, and advise students. Promote their welfare and allow them to make their own decisions.

x. Respect for Colleagues:

Respect your colleagues and treat them fairly.

xi. Social Responsibility:

Strive to promote social good and prevent or mitigate social harms through research, public education, and advocacy.

xii. Non-Discrimination:

Avoid discrimination against colleagues or students on the basis of sex, race, ethnicity, or other factors that are not related to their scientific competence and integrity.

xiii. Competence:

Maintain and improve your own professional competence and expertise through lifelong education and learning; take steps to promote competence in science as a whole.

xiv. Legality:

Know and obey relevant laws and institutional and governmental policies.

xv. Animal Care:

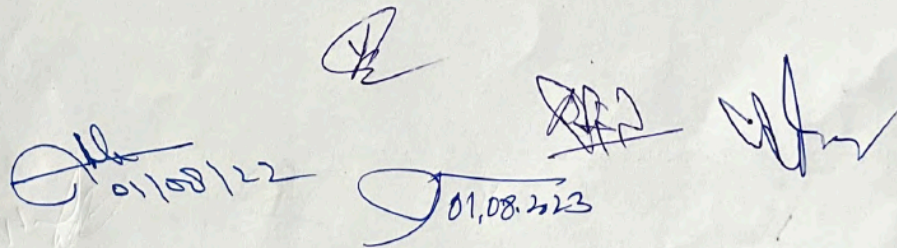
Show proper respect and care for animals when using them in research. Do not conduct unnecessary or poorly designed animal experiments.

xvi. Human Subjects Protection:

When conducting research on human subjects, minimize harms and risks and maximize benefits; respect human dignity, privacy, and autonomy.

The misconduct in research are defined as:

- i. **Fabrication** - making up data or results and recording or reporting them.
- ii. **Falsification** - manipulating research materials, or changing or omitting data or results such that the research is not accurately represented in the research record.
- iii. **Plagiarism** - the appropriation of another person's ideas, processes, results, or words without giving appropriate credit.
- iv. Research misconduct does not include honest error or differences of opinion.


01/08/22
01.08.22



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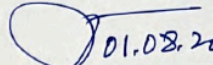

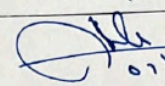

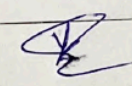
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Attendees:

1	Dean, Academic affairs	 01.08.2023
2	Dean, Planning & Resource Generation	 1.8.2022
3	Dean, Research & Development	 01/08/2022
4	Head, Department of Computer Science and Engineering Department	 01/08/2022
5	Head, Department of Electrical Engineering	
6	Head, Department of Humanities	

3. Constitution of the Research Advisory Committee

ORDINANCES
FOR
DOCTOR OF PHILOSOPHY PROGRAMMES

(Effective from session 2019-20 for new entrants)



HARCOURT BUTLER TECHNICAL UNIVERSITY
KANPUR-208002 (UP) – INDIA

(Revised October, 2019)

Handwritten signatures and initials, including 'Rishi', 'Singh', and 'Rishi'.

4. RESEARCH DEGREE COMMITTEE AND ITS FUNCTIONS

4.1 Constitution of Research Degree Committee (RDC)

The Research Degree Committee (RDC) shall be formed for each Department / subject as per the provisions of University / UGC norms (UGC Regulations 2016). The constitution of RDC shall be as follows:

1	The Vice Chancellor or his nominee	Chairman
2	Dean of Research and Development or Associate Dean R&D	Member-Secy.
3	Dean of the concerned School	Member
4	Two subject experts having Doctoral degree or equivalent in cadre in the related area, preferably, Professor/Associate Professor from outside universities to be nominated by the Vice Chancellor	Member
5	Head of the concerned Department	Member
6	Supervisor of the concerned student	Member

In case Head of Department is a non-Ph.D., a Professor / Associate Professor from the Department / School with a Ph.D. degree may be nominated to RDC by Dean of concerned School duly approved by the Vice Chancellor.

4.1.1 The tenure of the RDC shall be of two years or as per the University / UGC guidelines.

Handwritten signatures and initials, including 'Rishi', 'Singh', and 'Rishi'.

4. Proceeding of the Ethics Committee to decide the Ethical Guidelines

Office of Dean, Research and Development

HBTU, Kanpur

Schedule of RDC Meeting (Session 2021-22)

02th, 03th, 04th and 05th March, 2022

Date/Day	Time Slot	Department	Name of School	No. of Ph.D. students to appear	
School of Chemical Technology					
02.03.2022 Wednesday	10.00 am to 12.15 pm	Biochemical Engineering	School of Chemical Technology	03	
	12.15 pm to 02.00 pm	Food Technology	School of Chemical Technology	06	
	02.00 pm to 2.45 pm	LUNCH			
	2.45 pm to 4.00 pm	Chemical Engineering	School of Chemical Technology	07	
	4.00 pm 4.30 pm	Oil Technology	School of Chemical Technology	03	
	4.30 pm to 4.40 pm	Paint Technology	School of Chemical Technology	01	
	4.40 pm to 5.10 pm	Plastic Technology	School of Chemical Technology	03	
School of Engineering					
03.03.2022 Thursday	10.00 am to 2.00 pm	Civil Engineering	School of Engineering	14	
	2.00 pm to 2.45pm	LUNCH			
	2.45 pm to 5.00 pm	Mechanical Engineering	School of Engineering	13	
04.03.2022 Friday	10.00 am to 2.00 pm	Computer Science & Engineering	School of Engineering	16	
	2.00 pm to 2.45 pm	LUNCH			
	2.45 pm to 4.00 pm	Computer Science & Engineering	School of Engineering	07	
	4.00 pm to 5.00 pm	Electrical Engineering	School of Engineering	05	
05.03.2022 Saturday	10.00 am to 12.00 pm	Electronics Engineering	School of Engineering	08	
School of Humanities and Social Sciences					
05.03.2022 Saturday	12.00 pm to 1.15 pm	Humanities Department	School of Humanities and Social Sciences	05	
School of Basics and Applied Sciences					
05.03.2022 Saturday	1.15 pm to 2.00 pm	Chemistry Department	School of Basics and Applied Sciences	03	
	2.00 pm to 3.00 pm	LUNCH			
	3.00 pm to 3.30 pm	Physics Department	School of Basics and Applied Sciences	02	
	3.30 pm to 5.00 pm	Mathematics Department	School of Basics and Applied Sciences	05	

Dean,
R & D
(R K Shukla)

Dean, Research and Development

HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR

Office of the Dean, Research & Development

Name of the Student	Shivani Awasthi
Enrolment No.	200304002
Session	2021-22
Department	Computer Science & Engineering
Supervisor(s)	Prof. Narendra Kohli
Status of Ph.D. Topic	Approved
Title of Ph.D. Topic	Analysis and design of efficient HDPS Data Encryption Algorithm
Ph.D. Progress Report	
Date of RDC Meeting	04.08.2021
Course Work Details	1. BMA-701- Research Methodology 2. Cloud Computing & DS - Completed 3. Introduction to IoT 4. Cryptography & Network Securing
Research Papers	Journal-00 Conference-00
Expert Comment(s)	-----
Suggestions	-----
Progress Report	Satisfactory


Associate Dean, R & D
Date of Issuing:


Dean, R & D


Disclaimer:

1. The report is generated based on evaluation sheet prepared for each student in respective RDC meeting. If any discrepancy is observed, please inform Dean, R & D.
2. This document is not a legal document and is meant for reporting purpose only.

HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR

Office of the Dean, Research & Development

Name of the Student	Abhishek Agnihotri
Enrolment No.	200304001
Session	2021-22
Department	Computer Science & Engineering
Supervisor(s)	Prof. Narendra Kohli
Status of Ph.D. Topic	Approved
Title of Ph.D. Topic	Analysis and design of efficient deep learning model for classification of medical images
Ph.D. Progress Report	
Date of RDC Meeting	04.03.2022
Course Work Details	1. BMA-701- Research Methodology - Completed 2. Computer Vision and Image processing- Fundamentals and Processing - Completed 3. Introduction to machine learning - Completed 4. Deep learning - Completed
Research Papers	Journal-00 Conference-00
Expert Comment(s)	-----
Suggestions	Expedite the work
Progress Report	Satisfactory



Associate Dean, R & D
Date of Issuing:


Dean, R & D

HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR

Office of the Dean, Research & Development

Name of the Student	Shiv Kishan Dubey
Enrolment No.	210304003
Session	2021-22
Department	Computer Science & Engineering
Supervisor(s)	Dr. N Kohli
Status of Ph.D. Topic	Broad area Approved
Title of Ph.D. Topic	Tentative: NLP based multilevel Sentences Evaluation using improved Primitive Recursive algorithm
Ph.D. Progress Report	
Date of RDC Meeting	04.03.2022
Course Work Details	1. Research Methodology 2. NPTEL-Machine Learning 3. Natural language Processing
Research Papers	Journal-00 Conference-00
Expert Comment(s)	1. Broad topic Approved. 2. Course works serial no. 1, 2, & 3 Approved.
Suggestions	-----
Progress Report	New Registration


Associate Dean, R & D


Dean, R & D

Date of Issuing:

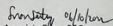
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HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR
Office of the Dean, Research & Development

Name of the Student	Awanish Kumar Mishra
Enrollment No.	190304001
Session	2022-23
Department	Computer Science & Engineering
Supervisor(s)	Prof. Narendra Kohli
Status of Ph.D. Topic	Approved
Title of Ph.D. Topic	Analysis and design of efficient motion Estimation Techniques for High Efficiency Video Coding
Ph.D. Progress Report	
Date of RDC Meeting	23.09.2022
Course Work Details	1. BMA-701 Research Methodology- Completed 2. NOC20-CS49- Machine Learning- Completed 3. NOC20-CS46- Data Analysis using Python- Completed 4. Probability and Statistics for Engineers- Completed
Research Papers	Journal:04 Conference:02
Expert Comment(s)	Permission to submit the thesis.
Suggestions	-----
Progress Report	Satisfactory


Associate Dean, R&D

Date of Issuing


Dean, R&D

Harcourt Butler Technical University, Kanpur-02
Office of the Dean, Research and Development

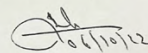
Ref. No: ~~197~~/R&D/RDC/2022

Date: 06.10.2022

Controller of Examination

Kindly take the reference of the provision 5.2 of the Ph.D. ordinance 2019-20 regarding the Ph.D. thesis submission. The RDC meeting held on 23 September, 2022 approved the request of Mr. Awanish Kumar Mishra (Enroll No. 190304001) for thesis submission permission after successful pre-submission presentation during the RDC meeting. He is permitted to submit the final thesis for the evaluation process as per the ordinance.

This is for information & necessary action.


(Prof. N Kohli)
Dean, Research & Development

Copy to:

1. Dean, Academic Affairs
2. Dr. N Kohli, Computer Science & Engineering Department
3. Candidate File

10. Bills of purchase of licensed plagiarism check software in the name of the HEI

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HARCOURT BUTLER TECHNICAL UNIVERSITY
(Formerly Harcourt Butler Technological Institute)
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KANPUR-208002

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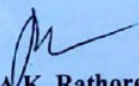
(Dr. A.K. Rathore)
Purchase Officer
Central Store & Purchase


(Dr. C.L. Gehlot)
Incharge
Central Store & Purchase

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- INSTALLATION, WORKING & INSTRUCTIONS MUST ACCOMPANY WITH ALL MACHINES AND EQUIPMENTS.
- Bill signed in Blue Ink must be submitted in triplicate duly pre-receipted and stamped with revenue stamped affixed as per rules in original along with RR direct and NOT THROUGH BANK.
- Any goods rejected shall be returnable at your cost and risk.
- No payment shall be made for short supply, breakage and rejected goods.
- The payment will be made after complete supply of order.
- Goods will not be accepted unless accompanied by delivery challan/packing slip giving full particulars details of the orders number and date, description of items, quantity, make unit etc. in triplicate.
- 100% payment will only be made on acceptance of the goods as per our specification and satisfactory, inspection report of indenter /user.
- Our Bankers, Central Bank of India HBTU Extension Counter Nawab Ganj, Kanpur-208002.
- The delivery shall be strictly within 30 days from the date of this purchase order in case of delayed supply a penalty shall be imposed @ 2% per week up to 10% Maximum.
- Bill must be in the name of Finance Controller, HBTU, Kanpur.


(Dr. A.K. Rathore)
Purchase Officer
Central Store & Purchase


(Dr. C.L. Gahlot)
Incharge
Central Store & Purchase



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय
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