

हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

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

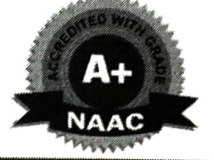
HARCOURT BUTLER TECHNICAL UNIVERSITY

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

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Notice for faculty mentorship of PDF position

Ref. No.: 132 (i) /DORD/PDF Mentorship/2026

Date: 24/03/2026

Dean of the School

In accordance with the kind approval of the Hon'ble Vice-Chancellor, a PDF mentorship provision has been introduced for faculty members to enhance the Research and Development (R&D) activities of the University. Eligible applicants may apply for PDF mentorship to support research initiatives, address challenges faced by local and global communities, SDGs and refine technology-based research. The faculty mentorship research areas shall be published for the selection of PDF positions (06) in the various schools of the university, as approved earlier by the competent authority. All proposals received shall be scrutinized by a duly constituted Screening Committee through a presentation.

Accordingly, applications (both hard and soft copies) are invited from faculty members holding a Ph.D. degree, as per the attached guidelines for faculty mentorship of PDF. The application must be submitted along with a covering letter duly endorsed by the concerned Head/Dean of the School to the R&D Office on or before **08 April 2026**.

Enclosure: As above (Annexure page no. 1 to 07)

(Prof. Rajesh Kumar Verma)
Dean-Research & Development

Copy to the following for kind information and needful:

1. Head of Departments
2. Registrar
3. Finance Controller
4. System Manager for circulation on the website
5. Staff officer: for kind information to the Hon'ble Vice Chancellor.

(Prof. Rajesh Kumar Verma)
Dean-Research & Development



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OFFICE OF THE DEAN RESEARCH & DEVELOPMENT (R&D)

Ref. No.: 132 (ii) /DORD/PDF Mentorship/2026

Date: 24/03/2026

Guidelines & Application form for PDF mentorship

Introduction

The objective of this scheme is to enable faculty members to mentor Post-Doctoral Fellows (PDFs) within the University and to initiate research in frontier areas. This will provide an opportunity for faculty to demonstrate their research potential and further enhance their prospects of securing funding from industry and government agencies, as well as undertaking research and consultancy assignments.

The PDF mentorship program has been initiated to provide an opportunity to the eligible faculty member to undertake a PDF candidate in advanced studies and research in Science, Engineering & Technology, Humanities & Social Sciences, and Management Studies in the University. Policy for Post-Doctoral Fellowship (PDF) Program covers faculty and research scholars who have completed doctorate degree and are willing to carry on further research, in association with the faculty of the university. The Post-doctoral Fellows (PDFs) must get associated with specific research groups aligned to respective departments within the university, depending upon the research and facilities/mentorship required to carry out research. The finalized mentorship research areas shall be published for the selection of 06 nos. of PDF positions in the various schools of the university, as approved earlier by the competent authority.

Eligibility criteria:

1. The scheme is open to **faculty members** (holding Ph.D. degree) of the institution with a proven track record of quality research.
2. A faculty member can submit only **one proposal** at a time as a PDF mentor. Moreover, a co-mentor is not permitted under this application scheme.



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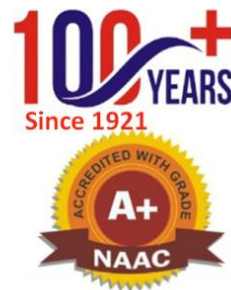
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Guidelines

1. The interested faculty members are requested to submit a detailed research proposal in the prescribed format as per the enclosed and submit it through the proper channel to the Dean (R&D).
2. Faculty members applying for PDF mentorship are required to submit a signed undertaking in the prescribed format stating that the submitted proposal is their original idea and has not been copied or taken verbatim from anyone or from any other sources.
3. The submitted proposal must be checked for plagiarism and AI (less than 15%) through a plagiarism and AI detection tool i.e. Turnitin, approved by the Institute and the contents are original and not copied/taken from any one or many other sources. The applicant must follow the UGCs Regulations on the prevention of Plagiarism and AI. If the competent authority notices any plagiarism/AI or any other discrepancies in the submitted proposal, the applicant will abide by whatsoever action is taken against him/her by the university, as deemed necessary.
4. The applicant hereby certifies that the same project proposal has not been submitted elsewhere for financial support. The sole responsibility for ensuring the originality, authenticity, compliance with plagiarism regulations, proper disclosure of any AI usage, and overall academic integrity of the proposal shall rest entirely with the applicant.
5. After scrutiny, the short-listed faculty may be requested to make a presentation before the expert committee.
6. The sanctioned PDF mentorship will be evaluated to monitor its progress after six months by a review committee.
7. If the progress in the PDF candidate work is not found to be satisfactory, the release of further funding of PDF scholar may be terminated.
8. If any patent emerges from the research project, the institution will be considered the owner. Such a patent will recognize contributions by all researchers as "inventors", and any resulting royalties will be shared by the institution with the inventors.



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9. The University reserves the right to withdraw/cancel any proposal at any time without assigning any reason thereof. The decision of the University in all matters relating to acceptance or rejection of a mentorship proposal, eligibility/ suitability of the candidates, mode/criteria of selection, etc., will be final and binding on the applicants. No inquiry or correspondence will be entertained in this regard.
10. If the PDF mentor leaves the institution before completion of the mentorship tenure, the competent authority may assign another faculty member working in the same research area as the mentor.
11. The PDF mentor is expected to ensure publication of at least **one paper** indexed in SCI/Scopus within one year of the work, with due acknowledgment of HBTU.



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**OFFICE OF THE DEAN
RESEARCH & DEVELOPMENT (R&D)**

Application form

Format of Faculty application for PDF mentorship

Part -A

(General Information)

1. Title of the proposal		
2. Broad area of proposal		
3. Sub Area of proposal		
4. Details of Principal Investigator (PI)		
Name	Designation & Department	Contact details (e-mail, mobile number, Ext. no.)
5. Date of joining the Department (DD/MM/YYYY)		

***Attach the detailed Biodata and copy of first page of your publications separately along with this application.**



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Part -B

(Educational Qualification and Previous Research Experience of PI)

1. Educational Qualification				
Qualification	Subject	Board/University	Year	Percentage
i. Ph. D.				
ii. Post-Graduation				
iii. Under Graduation				
2. Have you previously received any Fellowship from any funding agency? (YES/NO)				
3. If yes, please indicate the details				
4. Details of on-going and completed research funded projects (if any)				
Sr. No	Title	Project Cost	Sponsoring Agency	Duration (Start – End – MM/YYYY)
5. Total Experience		Teaching Experience: (..... Year + Months)		
		Research Experience: (.....Year + Months)		
		Industrial Experience: (.....Year + Months)		
6. No. of Publication (Research articles - SCOPUS, WoS)		National: International:		
7.	No. of Publication (Book Chapters) Books Published			
8. No. of Patents		Design Patents: Utility Patents:		
(Please enclose the list of research articles, patents and books published and/or accepted during last five years)				



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Part -C

Format of Faculty application for PDF mentorship

1. Title (To be specific within the area of research)
2. Abstract (Provide a summary of your research proposal in 350 words)
3. Introduction: (1000 words)
4. Objectives of the proposed study:
5. Significance of the proposed study: (500 words)
6. Novelty of the proposed study: (500 words)
7. Expected benefits of proposed research project at the societal level: (300 words)
8. Methodology: (1000- 2000 words)
9. Suggested plan of action: (500 words)
10. Schedule of the proposal Task (Gantt Chart Preferred)
11. Mention compliance with Sustainable Development Goals (SDGs), and Technology Readiness Level (TRL)

Signature of Faculty Mentor	Recommendation of HoD Sign & Seal	Recommendation of the Dean (School) Sign & Seal



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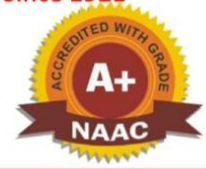
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Part -D

Dispatch No:

Date:

Cover Letter

To,
The Dean (Research & Development)
Harcourt Butler Technical University
Kanpur – 208002 (U.P.)

Thr: Proper channel

Subject: Submission of application for PDF mentorship for research Proposal Entitled
“.....”

1. I am hereby submitting the application for PDF mentorship of the above-cited research Proposal for your kind consideration and approval.
2. I certify that the attached mentorship proposal is my original research idea and has been prepared by me. The proposal has not been submitted elsewhere for financial assistance. The research work proposed does not duplicate any work already carried out or being undertaken elsewhere, to the best of my knowledge.
3. The proposal has been checked for plagiarism and AI-generated content through an Institute-approved plagiarism/AI detection tool (Turnitin), and the similarity index is within the permissible limit (less than 15%). In case any discrepancy or plagiarism is found at any stage, I shall be solely responsible and will abide by the action taken by the University.
4. I hereby certify that the information furnished in this application is true to the best of my knowledge and belief.

Name and signature of faculty/PDF mentorship applicant:

Date:

I have checked all the above points, and the research proposal is forwarded and **Recommended / Not Recommended** for funding.

Signature of Head of Dept. with Seal

The research proposal is forwarded and **Recommended / Not Recommended** for funding.

Signature of Dean of School with Seal