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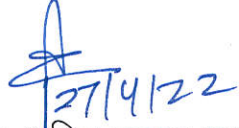
कार्यालय-ज्ञाप

विद्या परिषद की 23वीं बैठक दिनांक 11 मार्च 2022 के निर्गत कार्यवृत्त पत्रांक: 2707/पत्रा. सं०-568 (द्वितीय)/डा.श.मि.रा.पु.वि./वि०परि०/2021-22 दिनांक:-23 मार्च 2022 के बिन्दु सं०-8/23 पर लिये गये निर्णय के अनुपालन में विश्वविद्यालय के विशेष कार्याधिकारी, शोध प्रकोष्ठ द्वारा तैयार किये गये शोध नीति 2022 को सभी को सूचनार्थ विश्वविद्यालय के वेबसाइट पर अपलोड करने हेतु एतद्वारा निर्गत किया जाता है।

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प्रतिलिपि- निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:

1. मा० कुलपति महोदय को सादर अवलोकनार्थ।
2. कुलसचिव, विश्वविद्यालय।
3. समस्त संकायाध्यक्ष, विश्वविद्यालय।
4. समस्त विभागाध्यक्ष, विश्वविद्यालय।
5. सिस्टम एनालिस्ट, को विश्वविद्यालय की वेबसाइट पर अपलोड करने हेतु।
6. गार्ड फाइल।


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Research Policy 2022

A MOVE TOWARDS THE VISION OF NEW
EDUCATION POLICY- 2020 BLENDS WITH THE
EXISTING ONE FOR THE PROMOTION OF
RESEARCH

Author


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OFFICER ON SPECIAL DUTY, RESEARCH CELL


Under the Visionary Leadership
Of

Professor Rana Krishna Pal Singh

Vice Chancellor


23/03/2022
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Preamble:


The documents of New Education Policy-2020 points out the **outstanding research** as a co-requisite for outstanding education and development, hence the University is committed to provide congenial environment to all faculty members, PhD research scholars and Post-Doctoral Research fellows to carry out outstanding research work addressing both local and global problems. The Research Policy for the promotion of research in the university aims to help its faculty members, research scholars, post-doctoral fellows and other stakeholders to achieve the excellence in "research, innovation and entrepreneurship" which can contribute in both institution and nation building. Aligning with the NEP-2020, present policy-document shall be embedded with the Institutional Development Plan (IDP) to be framed in the forthcoming days.

The rich heritage of Indian education system established through the World-class institutions of ancient India such as Takshashila, Nalanda, Vikramshila, Vallabhi, set the highest standards of multidisciplinary teaching and research and hosted scholars and students from across backgrounds and countries which produced great scholars such as Charaka, Susruta, Aryabhata, Varahamihira, Bhaskaracharya, Brahmagupta, Chanakya, Chakrapani Datta, Madhava, Panini, Patanjali, Nagarjuna, Gautama, Pingala, Sankardev, Maitreyi, Gargi and Thiruvalluvar, among numerous others, who have made outstanding contributions to world knowledge in diverse fields such as mathematics, astronomy, metallurgy, medical science and surgery, civil engineering, architecture, shipbuilding and navigation, yoga, fine arts, chess, and more; shall be the guiding force for us in consonance to the NEP-2020. These rich legacy to world heritage shall not only be nurtured and preserved for posterity but also shall be researched, enhanced, and put to new uses through our University.

We aim to generate the basic infrastructure and fund for carrying out basic and advance research in the cutting edge area of almost all the discipline and to identify the motivated and skilled manpower from all the corners of the nation for engaging them in the collaborative research through MoUs and agreements for the sharing of the facility and the knowledge.


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1. Objectives

1. To encourage faculty members to formulate specific research projects based on their area of specialization for financial support by different funding agencies.
2. To initiate collaborations with national and international institutes/ universities for developing state-of-the art technologies relevant to different disciplines.
3. To motivate the faculty members, PhD scholars and Post-Doctoral fellows to publish the outcomes of their research in SCI/SCOPUS/WEB OF SCIENCES/Social Science Citation indexed Journals with high impact factors authenticated by Thomas Reuter (Clavirate Analytica), file patents and transfer technologies to relevant industries.
4. To recognize both faculty members and students for their significant research outcomes by giving awards/incentives (*NEP-2020 point no. 13.5 page 40*).
5. To contribute through the research activities/outcomes for making the life of differently- abled persons easy and to carry out the research for contributing in the area of disability and rehabilitation.
6. To generate fund and facility through various institutional over-head grant from the funding agencies and institutions of higher learning.
7. *The teachers identified on the basis of their research outcomes published in SCI/SCOPUS/WEB OF SCIENCES/Social Science Citation indexed Journals with high impact factors authenticated by Thomas Reuter (Clavirate Analytica)/technologies-transfer to relevant industries contributing in socio-economic development/outstanding contribution in Institution and Nation Building being the recipient of Bhatnagar Award/Padam Shree/Padam Vibhusan/Sharaswati Samman will be awarded fast track promotion (NEP-2020 point no. 13.6 page 40).*
8. To identify the potential of the stake-holders for carrying out independent research.
9. To inculcate the creative thinking and preserve the innovative ideas of the students/ scholars/ teachers through establishing incubation centers/ startup / advance study centers.

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10. Research activities shall continuously be oriented with the vision to contribute in making India i. e. Bharat a global knowledge superpower and to restore its role as “Vishwa Guru” as envisioned in NEP-2020 Page No.06 & 39.


2. Initiatives proposed:

1. **Maha Rishi Kanad** Gold Medal for Ph.D. Research scholars for doing extraordinary research in the Faculty of Science/Technology/Engineering and **Maha Rishi Bharadwaj** Gold Medal for Ph.D. Research scholars for doing extraordinary research in the Faculty of Arts/Humanity/Special Education/Law/Commerce. This will be generally recommended by the committee constituted for this purpose where applications received from research scholars forwarded by respective Head of the Department will be screened on the basis of several criteria. The committee shall submit the names for this award along with its recommendation to the honorable Vice Chancellor for final approval. Some of the criteria are:


- i) Student should be registered in any department of D.S.M.N.R. University, Lucknow as a full-time/regular research scholar. He/She should be either first author/corresponding/principal author for the papers published and is to be claimed for the award.
- ii) Only those research papers which have been published in SCI/SCOPUS/WEB OF SCIENCE/SSCI with impact factor of Thomson Reuter shall be considered for the award.
- iii) The outcome of the research in terms of publications is considered for the period from the last convocation upto / or before submission of the PhD. Thesis.

2. An IPR (Intellectual Property Right) Forum will be established in the University to assist faculty members/Research-Scholars/Post-Doctoral Fellows/Students for filing patents and to get an insight into other aspects of IPR under the Research Cell.

3. Satyendra Nath Bose (S.N. Bose)/Megh Nath Saha Research awards to faculty members of the faculty of Science and Technology, Ramanujam Research



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award to faculty members of Faculty of Computer Science & Information Technology and Sri Radhakrishnan Research awards to the faculty members of Faculty of Arts & Music, Acharaya Bramha Gupta Research awards to faculty members of the faculty of Commerce and Bal Gangadhar Tilak Research awards to faculty members of the faculty of Law and Maharishi Ashtavakra Research awards to faculty members of the faculty of Special Education for excellence have been proposed. Some of the criteria for the awards will be:

- (a) No. of PhD degree awarded under the supervision
 - (b) No. of Post-Doctoral Thesis/Dissertation guided to successful completion
 - (c) No. of research papers emerged from the PhD as well as Post-Doctoral thesis supervised which are published as Research publications (Impact factor-Thomson-Reuter only and published in only journal indexed in SCI/SCOPUS/WEB OF SCIENCE/SSCI)
 - (d) Books publications (reputed publisher having well established peer-reviewed system with ISBN number)
 - (e) Annual citation as per Scopus/Web of Science/ Indian Citation Index)
 - (f) h-index of faculty member as per Scopus/Web of Science/ Indian Citation Index
 - (g) Research and Academic awards and fellowships
 - (h) Research projects (only as supervisor)
 - (i) No. of patents granted/No. of policy documents/Technologies transferred to the government organization/Industry.
4. Merit-cum-Means Institutional fellowship of Rs. 5000/ pm for some PhD scholars is also proposed.
 5. It is also proposed to provide seed money 100000/- (One Lac) under start-up grant to the regular/full-time teachers having established credentials for carrying out research/ for faculty members showing potential for excellent research. However, newly appointed teachers shall further be encouraged to apply for the financial assistance to the UGC under start-up grant.
 6. Financial support for maximum twice in a year to faculty members for registration/TA/publication charge for the participation in seminar/workshop/conferences both National and International is proposed to be provided.



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7. To carry out research projects funded from different funding agencies like DAE, UGC, DST, CST-UP, ICAR, ICMR, SERB, ICSSR, ICHR, etc., the proper utilization of funds shall be facilitated. The coordination with the National Research Foundation (NRF) as proposed to be come up in NEP-2020 shall also be established for bringing the research conducted in this University within the loop of National expectation.
8. Consultancy services including lab consultancy and consultancy to industries by the faculty members of the University is highly appreciated and encouraged.
 - (a) It is proposed that faculty members may engage students from other Universities and Institutions for lab related consultancy (Project work /summer training/dissertation) based on the applications received from the student through proper channel from the Head/Dean of the concerned Department/Faculty.
 - (b) It is also proposed that for such lab consultancy, fee of Rs. 5000/- per month may be charged from the applicant and will be shared by the University and concerned faculty member in a ratio of 40% and 60% respectively.
 - (c) Faculty members are encouraged for remunerated consultancy activities for third parties through the University after a formal approval from the Vice-Chancellor. The remuneration received from such consultancy services will be duly shared between the concerned faculty member(s) and university (60% concerned faculty member and 40% University).
 - (d) If the consultancy services are associated with the Government agencies where the remuneration rules are well defined, then the same will be followed for such consultancy services provided by the faculty members of the University.
9. Centre for Interdisciplinary Research (CIR) shall be established to take up research in Basic Sciences, Applied Sciences, Allied Sciences, Material Science and Biomedical Engineering.

The purpose of Research Policy document is to establish an administrative structure within the university to support the planning, conduct and application of research. The policy is intended to lay down the norms for undertaking research work and facilitate the


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administrative processes, make them logical, smooth and transparent. This would enable and enhance research activities in the University.

3. Function and Fund

- a. All stakeholders will be committed to promote research and innovation in all walks of life, and make sincere efforts to enable the University to become an epitome of knowledge, technology and skill.
- b. The University shall provide basic infrastructural and administrative support.
- c. Extramural funding is inevitable for supporting research in University. However, all the research grants/funds will be utilized in consonance with the university, government and funding agency rules as amended from time to time.
- d. The overhead charges in research grants from respective funding agency will be utilized as per university rules *i.e.* the University will utilize the overhead grant with its own discretion for strengthening general research infrastructure.
- e. The University may consider making financial contribution for promotion of research depending on it's financial health, but it will not be obligatory.

4. Research material, data and intellectual property and Plagiarism

- a. Research data would mean facts, materials or physical items or articles, artefacts, observations, experiences, responses to questionnaires *etc* collected by researcher which are used for making inferences or drawing conclusions and on which an argument, theory or test is based. Data may be numeric, descriptive, visual or virtual. Data may also be raw or processed, experimental or observational. Data will also include all kinds of laboratory and/or field notebooks, maps, photographs, audio-video recordings or any other thing collected or generated by researcher.
- b. Research material in addition to hardware and equipment would include books, consumables, apparatus, computer, digital media *etc*. Proven information such as how, when, where the data were collected and the means of collection, the software code and license used to generate, annotate or analyze the data are also included in research material and property.


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- c. All these shall always belong to the university which may demand its surrender at anytime.
- d. The policy of University Grant Commission pertaining to the plagiarism will be followed in letter and spirit


5. Publications and IPR

- a. The researcher will have the right and responsibility to ensure that research is accurately reported to scientific and academic community and to choose the appropriate mode of publication or presentation of data and results.
- b. Researchers can take due credit and publish the research outcome or method/process/technology developed, file patent or claim its intellectual property right in any other form, but affiliation with university for carrying out research has to be prominently mentioned/exhibited and acknowledged at appropriate place(s).
- c. Under special conditions, the university may restrict a researcher from putting anything related to a research in public domain.
- d. Any transfer of copyright having a financial implication will have to be executed only upon permission from the university.
- e. Both the researcher and university will hold the right in the intellectual property generated from research. However, the decisions of university will be binding in all cases of transfer of IPR for any productive purpose.
- f. If any financial income arises out of a research, the income distribution will be in accordance with the Consultancy Policy of University.

6. Security of Research Data


- a. Research data that incorporates confidential information such as, personally identifiable human participant data, trade secrets *etc.* must be adequately secured and kept confidential.
- b. Suspected or proven disclosure or exposure of confidential or otherwise restricted data must be immediately reported to the university.

7. Compliance of Statuary Provisions;


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- a. UGC Regulations issued from time to time pertaining to the PhD Courses shall be followed in letter and spirit and shall be incorporated to the PhD Ordinance adopting the due procedure.
- b. UPDF scheme in Physical Sciences and Chemical Sciences shall be governed by the UPDF-Rule-Book duly approved by the Academic Council
- c. UJRF scheme in the Faculty of special Education shall be governed by the relevant provisions of the UPDF Rule-Book duly approved by the Academic Council.
- d. The relevant provisions pertaining to the research activities detailed in New Education Policy 2020 shall be adopted.
- e. The high standards of ethics and values shall be adhered in Research activities.

8. Access to Research Data

- a. The university has the right to access research data or take their custody that is performed at the university or under its auspices, or conducted using university facilities.
- b. When faculty members leave the university, they may take copies of research data for projects on which they have worked. The primary research data must be retained at university unless the Vice Chancellor specifically authorizes moving it to another institution.

9. Dispute Redressal and Resolution

There are broad policy guidelines of UGC and principles to be followed. It should be borne in mind that policy documents if evolves any facts in due course of time; spirit holds greater importance than words. All cases of lack of clarity on any issue, or any ambiguity, or subjectivity in interpretation, must be reported to the university whose decision will be final and binding. The Vice Chancellor may, at any point of time, call for its amendment or revision as deemed appropriate.

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