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# PATNA UNIVERSITY
NAAC Accredited B+

PATNA – 800 005

## Research and Development Cell
## Patna University, Patna
OFFICE ORDER

S. No. 003 /R&DC/RP/PU/ Sanction Date 18.10.2023

The Vice Chancellor has been pleased to sanction the following University funded Minor Research Projects with terms and conditions given as below:

| S. No. | Title of the Research Proposal | Name of the P.I. and all Co-P.I. | Duration | Budget (In Lakh) | | | | Remarks/ Controlling Officer |
|---|---|---|---|---|---|---|---|---|
| | | | | 1st Year | 2nd Year | 3rd Year (if required) | Total | |
| 1 | Micro-encapsulation of Plant-based Pesticides. | Dr. Kumar Krishnanand Assistant Professor Department of Chemistry, B.N.College. | 2 Years | 2.45 | 1.95 | Nil | 4.40 | |
| 2 | Pathogenicity study of Tomato leaf curl virus in popular varieties of tomato. | Dr. Punam Ranjan Assistant Professor Department of Botany, Patna Science College . | 2 Years | 4.00 | 0.90 | Nil | 4.90 | |

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| 3 | Assessment of the impact of arsenic on Cymbopogon with respect to its Physiological, Biochemical and Metabolic Aspect. | Dr. Saumaya Srivastava Assistant Professor Department of Botany, Patna University. | 2 Years | 3.50 | 1.40 | Nil | 4.90 | |
| 4 | 'The Ecological/ cal Human : A study of Select Fictions and Non-Fiction from India.' | Dr. Sovan Chakraborty Assistant Professor Department of English , Patna Science College. | 2 Years | 2.10 | 1.15 | Nil | 3.25 | |
| 5 | "The status of Girl's Health, Sanitization & Hygenic of Government & Private Schools of Bihar : A study of Patna & Vaishali Districts". | Dr. Sunita Roy Professor Department of P.M.I.R. | 2 Years | 2.50 | 0.77 | Nil | 3.27 | |

**The project will run under the following terms and conditions:**

1. Administrativeapprovalisissuedtotheselectedprojects.Forthesmoothimplementation of the project all the Principai Investigators procure necessary items by taking prior approval from the concerned authorities as per the Patna University rules.
2. After the final approval of the minor research project, sanctioned amount will be sent in prescribed installment in the joint bank account operated by Head/ Principal and PI.
3. The PI has to make a presentation of his/her Progress Report to the Research and Development Cell, Patna University at every six months.
4. If the progress/presentation is found to be unsatisfactory, the project may be terminated pre-maturely.

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5. After completion of the project the said account shall be closed after submission of final utilization certificate.
6. The balance amount if any, shall be deposited to the Research and Development Cell Patna University account.
7. Unless extension is sought explicitly, the project is assumed to have been completed within the prescribed duration of the project, and no further expenses/extension shall be permitted.
8. The PI is responsible for ensuring the expenses head wise within the budget. Upon completion of the project, a final statement of expenditure duly certified by the PI and Controlling Officer shall be submitted to the office of the Research and Development Cell after one month of the completion of project. Any unaccounted expenses shall be adjusted as personal.
9. The research outcomes are to be documented (experimental setup, working paper, case study, or submission of research article/paper to a Scopus/Web of Science indexed journal for review/publication, or patent application filed).
10. The expenditure incurred for conduct of Research Project are to be audited before settlement.
11. Proper Stock Register must be maintained in the Department/ College for the purchase of equipment, computers, books/journals/software(s)/chemicals, etc.
12. The teaching and other related activities should not suffer during the execution of this project.
13. Director, Research and Development Cell, Patna University will monitor the progress of these projects.

**Memo No.** 603 **/R&DC/RP/PU/** Sanction **Date.** 18.10.2023

Copy forwarded to all (1) P A to the Vice Chancellor P.U., (2) P.A. to the Pro Vice Chancellor, P.U., (3) P. A. to the Registrar, P.U., (4) Deans/HoDs/Principals/ and (5) SO(Budget) for information and necessary action.

18.10.2023
**Director**
**R&DC, Patna University**

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