



छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद् द्वारा 1 ग्रेड प्राप्त विश्वविद्यालय
विश्वविद्यालय अनुदान आयोग द्वारा प्राप्त श्रेणी-८ विश्वविद्यालय
(पूर्ववर्ती कानपुर विश्वविद्यालय, कानपुर)

(Formerly Known as Kanpur University Kanpur-208024)

PROJECTS AND EXTERNAL RESOURCE GENERATION CELL



Ref. No.: CSJMU/Pro-ERG/66/2026

Date: 17-2-2026

SANCTION ORDER

Dear Dr. Ashish Raina (PI), V.S.S.D. PG College, Kanpur

Dr. Upendra Kumar, (Co-PI), D.B.S. College, Kanpur

Greetings from the Office of the Dean, Projects and External Resource Generation.

We are pleased to inform you that your research proposal entitled: “**Dual-Mode Sensing: Colorimetric and Fluorimetric Detection of Cations and Anions**” submitted under the C. V. Raman Minor Research Grant Scheme, has been sanctioned for financial support.

Based on the consolidated recommendations and merit assessment, the project has been approved for funding (FY 2025-2026).

Sanctioned Budget

S.No.	Budget Head	1 st YEAR Amount (₹)	2 nd YEAR Amount (₹)	Total Amount (₹)
A) Non-Recurring	Equipment	100000	-	100000
B) Recurring	i. Consumables & Chemicals	35000	40000	75000
	ii. Travel	5000	-	5000
	iii. Manpower	-	-	-
	iv. Contingency	10000	10000	20000
	v. Others	-	-	-
Total (A+B)		150000	50000	200000

Total Approved Budget (FY 2025-2026): ₹ 1,50,000/- (One lakh fifty thousand only)

The sanctioned budget shall be governed by the following financial norms:

1. Non-Recurring Expenditure (Up to 50%)

Non-recurring expenditure may include:

- Minor equipment / instruments
- Durable laboratory items
- Specialized software / devices (if essential)
- Purchase of computers, laptops, printers and tablets is generally not permitted under the non-recurring budget head. However, if these items are essential for the execution of the project and supported with proper technical justification, prior approval must be obtained from the competent authority before procurement.

Maximum permissible allocation: 50% of total approved budget

All items procured under this head shall remain institutional assets.

2. Recurring Expenditure (50 - 100 % of total approved budget)

Recurring expenditure may include the following components:

- **Consumables** – Chemicals, reagents, kits, materials (Up to 100% of total approved budget)
- **Manpower / Research Assistance** – Project assistant @ 7500/ month (Up to 40% of total approved budget)
- **Travel / Field Work** – Project-related academic travel, data/sample collection (Up to 15% of total approved budget)



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राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद् द्वारा 'A++' ग्रेड प्राप्त विश्वविद्यालय
विश्वविद्यालय अनुदान आयोग द्वारा प्राप्त श्रेणी-८ विश्वविद्यालय
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• **Contingency** – Unforeseen research expenses directly related to the project (Up to 10% of total approved budget)

• **Other Project Expenses** – Data analysis, documentation, project-linked miscellaneous expenses

All procurements shall be made strictly through the Government e-Marketplace (GeM) portal, in accordance with applicable financial and institutional regulations.

Reappropriation of Budget Heads

Reallocation between approved budget heads may be permitted:

- With prior approval of the competent authority
- Subject to proper scientific and financial justification
- Provided scheme norms are not violated

Expected Research Outputs

The Principal Investigator is expected to generate **high-quality and measurable research outcomes**, including but not limited to:

- **NIRF / Scopus-accepted research publications**
- Patents / Intellectual Property (where applicable)
- Translational / societal outputs
- Technology development / knowledge products
- Leveraging outcomes for extra-mural funding

The project must clearly contribute to institutional research visibility and academic excellence.

Project Monitoring & Review

The progress of the project shall be reviewed after **one year** (January 2027) by the **Project Monitoring Committee (PMC)** based on:

- Approved objectives
- Deliverables
- Research outputs
- Utilization of funds

Continuation or future financial support shall be subject to satisfactory performance of the project. In the event of an unsatisfactory annual progress report, release of the subsequent installment of funding shall be withheld or discontinued.

We congratulate you and wish you success in the effective execution of the project.

Yours sincerely,

Office of the Dean

Projects and External Resource Generation
Chhatrapati Shahu Ji Maharaj University
Kanpur, Uttar Pradesh