## <u>कार्यालय प्राचार्य,शासकीय मोहनलाल हरगोविन्द दास विज्ञान एवं गृह विज्ञान</u> <u>महिला महाविद्यालय,जबलपुर,मध्यप्रदेश</u>

जबलपुर,दिनॉक 24.08.2021

## प्रमाण पत्र

प्रमाणित किया जाता है कि डॉ.श्रीमित शंपा जैन,प्राध्यापक प्राणीशास्त्र द्वारा Minor Research Project अंतर्गत लिये गऐ उपकरण,पुस्तकें एवं जनर्लस संस्था में जमा कर दिये गऐ है।

(डॉ.नंदिता सरकार) प्रभारी प्राचार्य

## UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI – 110002

## PROFORMA FOR SUBMISSION OF INFORMATION AT THE TIME OF SENDING THE FINAL REPORT OF THE WORK DONE ON THE PROJECT

- 1. Title of the Project: "Biochemical, Histochemical & histopathological Studies on the effect of lead nitrate on the kidney and liver of Mystus cavasius"
- 2. Name and address of the Principal Investigator: Dr. Shampa Jain, Professor, Dept. of Zoology & Biotechnology

Name and Address of the Institution: Govt. M.H. college of Home Science & Science for Women, Jabalpur

- 3. UGC Approval Letter No. and Date: F No.: 89/106010/XII/14-15/CRO/1115 dated 20 Jun 2016
- 4. Date of Implementation: 1st August 2016
- 5. Tenure of the project: 2 years
- 6. Total Grant Allocated: 1,45,000.00
- 7. Total Grant Received: 1,02,500.00
- 8. Final expenditure: 94,937.00
- 9. Title of the project: "Biochemical, Histochemical & histopathological Studies on the effect of lead nitrate on the kidney and liver of Mystus cavasius"
- 10. Objectives of the project: -
  - To highlight the dreadful and harmful of heavy metal on fishes which is used in edible and other economic importance.
  - Lc50 value of lead is carried out.
  - To study the Histopathology of certain organs.
  - To study the Histochemical analysis of protein and carbohydrate.
  - To study the Biochemical estimation of protein and carbohydrate.

Plener advisor