Department of Mathematics

RUSA 2.0

SOFTWARE

S.N.	Year	Activity	Allotted Amount	Amount Utilized	Balance	Beneficiary Students	Justification	Outcome
1	2022-23	Software	500000	491175	8825	50	For computational and research-based learning support.	Boosted research productivity and software proficiency.

WORKSHOP

			-247			
Workshop	50000	50247		50	For computational and research-based learning support.	Fostered social responsibility and collaboration.

WORKSHOP

S.N.	Year	Activity	Allotted Amount	Amount Utilized	Balance	Beneficiary Students	Justification	Outcome
1	2022-23	Workshop	10000	10000	-	140	To give practical exposure to advanced mathematical concepts of NET.	Students gained hands-on experience and enhanced understanding.

WORKSHOP

S.N.	Year	Activity	Allotted Amount	Amount Utilized	Balance	Beneficiary Students	Justification	Outcome
1	2022-23	Study Tour	120000	114146	5854	19	To expose students towards research and academic institutions.	Broadened academic horizons and career awareness.
2	2023-24	Study Tour	70000	70000	-	22	To bridge classroom learning with expert insights.	Improved subject clarity and research motivation.
3	2024-25	Study Tour	140000	102310	37690	40	To promote experiential learning through interaction with professionals and researchers.	Helped students gain insights into career opportunities in mathematics.

STUDY TOUR

Visakhapatnam, Andhra Pradesh, India
P8CF+JGQ, Andhra University South Campus, Andhra University,
Visakhapatnam, Andhra Pradesh 530003, India
Lat 17.72127°
Long 83.323998°
08/01/24 02:01 PM GMT +05:30

STUDY TOUR

STUDY TOUR

PATENT

| Patent | 10000 | 8000 | 2000 | 1 | To promote research-driven innovation and intellectual property creation in mathematics. | Supported one patent filing initiative. |

PUBLICATION

S.N.	Year	Activity	Allotted Amount	Amount Utilized	Balance	Beneficiary Students	Justification	Outcome
2	2023-24	Publication	200000	177076	22924	19	To encourage research writing and dissemination.	Increased department's research output.

PUBLICATION

GUEST LECTURE

2	2023-24	Guest Lecture	10000	6550	3450	45	To enrich advanced mathematical concepts.	Motivated students to pursue higher studies and research in mathematics.
3	2024-25	Guest Lecture	75000	40631	34631	95	To enrich advanced mathematical concepts.	Improved student engagement through interaction with subject experts.

Department of Mathematics
Govt. V. Y. T. PG. Autonomous College
Durg (C. G.)

Report

Department of Mathematics conducted Guest Lecture program by the scheme of PMUSHA under the program of Teaching & Learning on the following schedule.

S. No.	Date	Name	Designation	Topic
1.	8/1/25	Dr. Rajendra Pawale	Rt. Professor Dept. of Mathematics Mumbai University, Mumbai (M. H.)	Topology
2	18/1/25	Dr. Dhananjay Gopal	Professor Dept. of Mathematics Guru Ghasidas University, Bilaspur (C. G.)	Paracompactness and Metrization Theorem
3	19/1/25	Dr. V. K. Pathak	Asstt. Professor Dept. of Mathematics Govt. B. C. S. PG. College Dhamtari (C. G.)	Number Theory
4	20/1/25	Dr. K. K. Dewangan	Prof. & Head Dept. of Mathematics Govt. Digvijay College, Rajnandgaon (C. G.)	Attraction and Potential
5	20/1/25	Dr. Shashi Thakur	Astt. Professor H. O. D., Dept. of Mathematics Govt. C. L. C. College, Dhamdha, Durg	Extremum Problems with Constraints
6	23/1/25	Dr. V. K. Sahu	Astt. Prof. & Head Dept. of Mathematics M. L. J. Govt. College, Khursipar, Bhilai	Mechanics
7	28/1/25	Dr. Deena Sunil	Astt. Prof. Dept. of Mathematics Indira Gandhi National Tribal University, Amarkantak (M. P.)	Data Analysis Meta pretend
8.	1/2/25	Dr. B. S. Thakur	Prof. & Head S.O.S. in Mathematics Pt. Ravishankar Shukla University, Raipur	Scope of Research in Mathematics and Latex

Guest Lecture

EXTENSION ACTIVITY

			-		
Extension Activity	10000	10000		35	To bridge the gap between academic knowledge and societal needs through math-based initiatives.	Inspired school students to take interest in higher mathematics.

EXTENSION ACTIVITY

EXTENSION ACTIVITY

गणित विभाग के स्नातकोत्तर के प्रथम व तृतीय समस्टर के विद्यार्थया द्वारा नुक्कड़ नाटक का प्रस्तुत

LAB MAINTANANCE

Computer Repair	10000	9450	550	-	To ensure smooth conduct of computer-based practical and assignments.	Restored functionality of lab infrastructure for mathematical computing.

प्रति.

प्रचार्य
शास. विश्वनाथ यादव तामरकर स्वशासी महाविद्यालय,
दुर्ग, (छ.ग.).

विषय—   गणित विभाग का कम्प्यूटर रिपेयरिंग एवं अपडेट की स्वीकृति बाबत्।

महोदय जी.

विषयान्तर्गत लेख है कि गणित विभाग का कम्प्यूटर रिपेयरिंग एवं अपग्रेडेशन की आवश्यकता है. जिसकी राशि 9450/— रूपये है. अतः उक्त राशि की स्वीकृति प्रदान करने का कष्ट करेंगे।

धन्यवाद

RUSA

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विभागाध्यक्ष
गणित विभाग

THANK YOU