## **Department of Mathematics**

# **RUSA 2.0**

## **SOFTWARE**

S.N.	Year	Activity	Allotted Amount	Amount Utilized	Balance	Beneficiary Students	Justification	Outcome
1	2 0 2 - 2 3	Soft	500		88 25	50	For computati onal and research-based learning support	Boosted research productivit y and software proficiency.

# WORKSHOP

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	Benefic iary Student s	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





Ent Translation	S.N.	Year	Activity	Allotte d Amoun t	Amoun t Utilized	Balance	Beneficiary Students	Justification	Outcome	
								To expose	Broadened	
	1	20 22- 23	Stud y Tour	1200 00	1141 46	5854	19	students towards research and academic institutions.	academic horizons and career awareness.	H. Colonial Colonia Colonia Colonial Colonial Colonial Colonial Colonial Colonial Co
	2	20 23 - 24	Stud y Tour	700 00	700 00	-	22	To bridge classroom learning with expert insights.	Improved subject clarity and research motivation.	
	3	202 4- 25	Study Tour	1400 00	1023 10	37690	40	To promote experiential learning through interaction with professionals and researchers.	Helped students gain insights into career opportunities in mathematics.	

#### STUDY TOUR



### STUDY TOUR



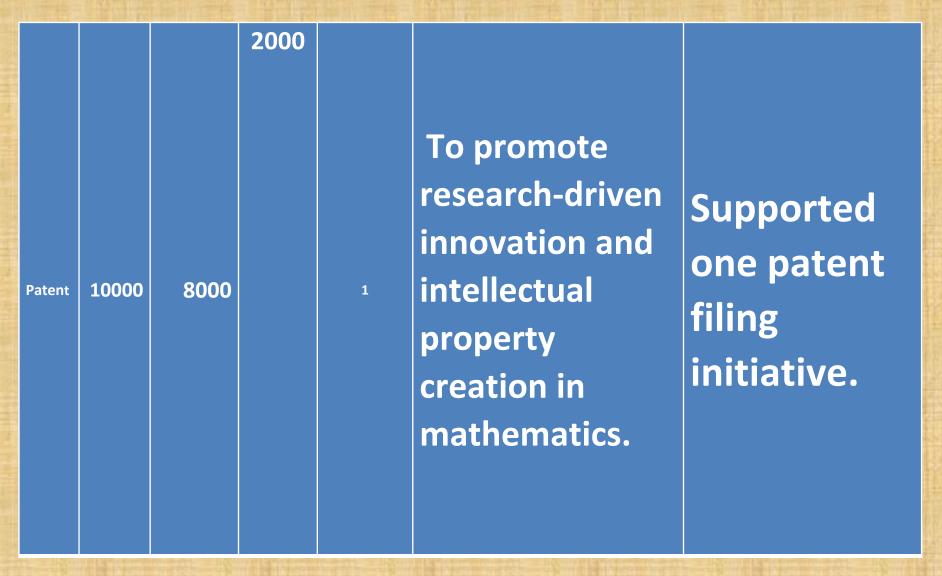




## STUDY TOUR



### **PATENT**

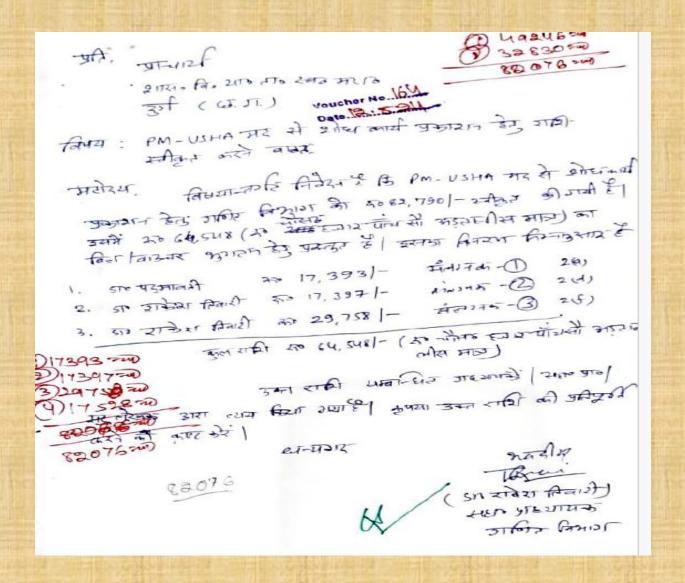


#### **PUBLICATION**

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.

g1124, fa= 2170 21 6 24. HEL-3.f (5. 5T.) राम : PM - USHA अर से श्रोदा कार्र प्रकाशन हेतु अकी अमेर करने बहर विष्यानार्गित सिनेदा है कि अफिर विकास में F1521 रं सह भीटा निरेशम में भी मानेन भी मारा ना नेस कार्य का राहि। इस वर्ष हमारे 05 अरेस प्र मिल्ड सायहीय / अनामिक्से म जर्मका में प्रकालित हैं हैं। म देन कुल 58,000 - ( हा अट्डावन स्वास मार्ग) व्या प्रस्तात हिल्क अमा किया जा न्युका है। अगर कापया उस्त राह्य ection -2 (Promotion of research & consultancy) do for the भीकर करने का कल की। Re Aril Shrivaston Son naster (500 ZIBXT Aai2) स्तरायक प्राच्यापक - or for a famor

#### **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.
2	2024-	Guest Lecture	75000	40631	34631	95	To enrich advanced mathematical concepts.	Improved student engagement through interaction with subject experts.
s	25							



#### 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.	Date	Name	Designation	Topic
No.				
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**

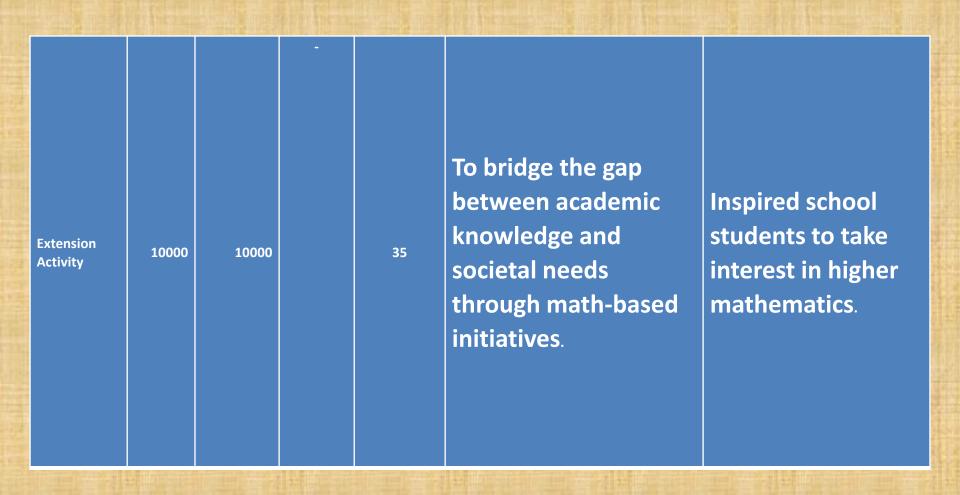








### **EXTENSION ACTIVITY**



#### **EXTENSION ACTIVITY**



#### GOVT. V.Y.T.PG. AUTONOMOUS COLLEGE DURG, CHHATTISGARH



(Erstwhile: Govt. Arts & Science College, Durg)

CPE Phase - III By UGC

Awarded Star College by DBT, New Delhi

SESSION - 2024-25



Organising:-

# EXTENSION ACTIVITY

Funded by-Rashtriya Uchchatar Shiksha Abhiyan (RUSA)

#### **EXTENSION ACTIVITY**

गणित विभाग के स्नातकोत्तर के प्रथम व तृतीय समस्टर के विद्यायिया द्वारा नुक्कड़ नाटक पा अर्प्पापाः







### 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

PUSA

विभागाच्यक्ष गणित विभाग

