

4. Evaluative Report of the Department

Name of the Autonomous College : **Govt. Science College Jabalpur**

Name of the Department : **Mathematics and Computer Science**

Dist. **Jabalpur** , State , **M.P.**

Total Number of Departments in the institution

Sl. No.	Name of the Department	Mathematics	Comp. Science	
1	Year of Establishment	1945	2001	
2	Names of programmes offered	UG +PG	UG	
3	Number of teaching posts Sanctioned/Filled	1+9=10,Filled-08		
4	Number of students enrolled	UG – 1750 PG – 95 Total = 1845	UG -483	-
5	Number of Research Projects: Total grants received	-	-	-
6	Inter –institutional collaborative projects and Associated grants received	-	-	-
	National collaboration	-	-	-
	International collaboration	-	-	-
7	Departmental projects funded by DST-FIST, DBT, ICSSR, etc., : Total grants received	-	-	-
8	Special research laboratories sponsored by / created by industry or corporate bodies	-	-	-
9	Publications:	-	-	-
	Number of Papers published Prof. R.P.S. Chandel Dr. G.R.K. Sahu Dr. Rajendra pandey Dr. P.R.S. Chaoudhary Dr. R.K. Tiwari	07 11 02 03 02 Total=25	-	-
	Number of Books with ISBN	NIL	-	-
	Number of Citation Index – range / average	-	-	-
	Number of Impact Factor – range / average			

	Title	Name of Journal	Vol./Year / pp.	National/ International	Citation Index	Impact factor	H- index	SNIT	SJR
Faculty Name: Shri R.P. Singh Chandel									
1	Simulation of inventory policy for product with price and time-dependent demand for deteriorating item, International Journal of Modeling, Simulation, and Scientific Computing 2012, 3(1), 1-30. ISSN-1793-9623.	International	10	-	9	0.55 7	0.2 60		
2	Managerial efficiency with disrupted production system, International Journal of Operations Research Taiwan (IJOR-TAIWAN) Vol.9 (3), 2012, 141-150. ISSN- 1813-7148	International	2	-	2	0.81 4	0.5 82		
3	Logarithmic Inventory Model With Shortage For Deteriorating Items. 2013, Yugoslav Journal of Operations Research 4Indexed-Journal 23(1), 1-10. ISSN-2334-6043	International	1	-	12	0.65 8	0.2 32		
4	A New Inventory Model with Multiple Warehouses, International Research Journal of Pure Algebra 3(5), 2013, 192-200, ISSN 2248-9037	National	3	-	2	-	-		

5	Time and Price Dependent Demand with Varying Holding Cost Inventory Model for Deteriorating Item, International Journal of Operations Research and Information Sciences (IJORIS-USA 2013, 4(4), 75-90. ISSN-1947-9328 EISSN-1947-9336	International	2	-	2	-	-		
6	Computational Study for disturbed production system with time dependent demand, Journal of Scientific and Industrial Research 2014, 73(5), 294-301. ISSN 0975-1084	National	5	0.505	8	0.636	0.237		

	Number of h-index								
10	Details of patents and income generated		-		-		-		-
11	Areas of consultancy and income generated	On honorary basis department provide consultancy in Wavelet theory ,Theory of Spline , Fixed Point Theorem and its applications , Generalized Functions, Counseling of students in different topics of mathematics NIL					-		-
12	Awards/Recognitions received at the National and International level by :	Gold Star Asia International Award from Indo Nepal Friendship & Economic Cooperation Kathmandu Nepal					-		-
	Faculty	Prof. R.P.S. Chandel					-		-
	Doctoral/Post doctoral fellows	-					-		-
	Students	-					-		-
13	How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other competitive examinations	Many of the students have completed various examination and but the details are not available							
14	List of doctoral, post-doctoral students and research associates Dr. A.K.Dalela Awarded Submitted Registered Dr. M.K. Shukla Awarded Submitted Registered	01(Manoj Kumar Sharma) NIL 01(Dhanjay Pachory) 02(1 Sunil Kumar Pandey 2 Shailendra Kur Patel) 01(Surendra Garg) 04 1 Surekha Soni 2 Rashmi Pathak 3 Archana Agrawal 4 Arjun Mehra					-		-
	From the host institution/university	RDVV					-		-
	From other institutions/universities	-					-		-
15	Number of Research Scholars/ Post Graduate students getting financial assistance from the University/State/ Central		-				-		-