

# Evaluative Report of the Department

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

**Name of the Department :** Physics

**Dist. :** Jabalpur

**State :** Madhya Pradesh

**Total Number of Departments in the institution.....**

Sl. No.	Name of the Department	Physics	CA	CM	EL	BCA																																																								
1.	Year of Establishment	1896	1996	1996	1991	2002																																																								
2.	Names of programmes offered	B.Sc.,M.Sc,P h.D																																																												
3.	Number of teaching posts Sanctioned/Filled	22/17, Guest Faculty – 11 (5+6)																																																												
4.	Number of students enrolled																																																													
		<table border="1" style="width: 100%; border-collapse: collapse; margin-left: 20px;"> <thead> <tr> <th colspan="2"></th> <th colspan="2">Physics</th> <th>CA</th> <th>CM</th> <th>EL</th> <th>BCA</th> </tr> <tr> <th>S.No.</th> <th>Session</th> <th>B.Sc.</th> <th>M.Sc.</th> <th>B.Sc.</th> <th>B.Sc.</th> <th>B.Sc.</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2013-14</td> <td>683</td> <td>45</td> <td>127</td> <td>50</td> <td>123</td> <td>48</td> </tr> <tr> <td>2</td> <td>2014-15</td> <td>717</td> <td>46</td> <td>103</td> <td>31</td> <td>87</td> <td>52</td> </tr> <tr> <td>3</td> <td>2015-16</td> <td>855</td> <td>41</td> <td>134</td> <td>51</td> <td>126</td> <td>49</td> </tr> <tr> <td>4</td> <td>2016-17</td> <td>1073</td> <td>50</td> <td>142</td> <td>47</td> <td>139</td> <td>81</td> </tr> <tr> <td>5</td> <td>2017-18</td> <td>1377</td> <td>43</td> <td>183</td> <td>62</td> <td>193</td> <td>107</td> </tr> </tbody> </table>							Physics		CA	CM	EL	BCA	S.No.	Session	B.Sc.	M.Sc.	B.Sc.	B.Sc.	B.Sc.		1	2013-14	683	45	127	50	123	48	2	2014-15	717	46	103	31	87	52	3	2015-16	855	41	134	51	126	49	4	2016-17	1073	50	142	47	139	81	5	2017-18	1377	43	183	62	193	107
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5.	Number of Research Projects:	2																																																												
	Total grants received	Rs. 14,52 ,800																																																												
6.	Inter –institutional collaborative projects and Associated grants received	Nil																																																												
	National collaboration	Nil																																																												
	International collaboration	Nil																																																												
7.	Departmental projects funded by DST-FIST, DBT, ICSSR, etc., : Total grants received	Research Project sectioned by UGC to Dr. Sanjay Awasthi Rs. 14,52,800																																																												
8.	Special research laboratories sponsored by / created by industry or corporate bodies	Nil																																																												
9.	Publications:																																																													
	Number of Papers published	46																																																												
	Number of Books with ISBN	13																																																												
	Number of Citation Index – range / average	2-11/3.5																																																												
	Number of Impact Factor – range / average	1.0-5.0																																																												
	Number of h-index	7																																																												
10.	Details of patents and income generated	Nil																																																												
11.	Areas of consultancy and income generated	As this is a govt. institute, paid consultancy is not allowed, however honorary consultancy is provided on the request in Computer Maintenance & Computer Application field. Income generated – Nil																																																												

12.	Awards/Recognitions received at the National and International level by : Faculty	<p><b>International level:</b></p> <ul style="list-style-type: none"> <li>• Dr. Ravi Katare was organizing secretary in International Conferences on Nuclear and Radiochemistry (NUCAR 2013) organized by DAE-BRNS and Govt. Model Science College Jabalpur.</li> <li>• Dr. R.K.Kuraria was the chairperson for session in ICL 2014 in Bangalore.</li> <li>• Dr. R.K.Kuraria was a invited technical speaker in International conference on Material Science held at Nanyang University Singapore 2017.</li> <li>• Dr.R.K.Kuraria was a member of Editorial Board in Souvenir and conference book of International conference on application oriented materials &amp; technology. Sep. 2018</li> </ul> <p><b>National level:</b></p> <ul style="list-style-type: none"> <li>• Dr. Ravi Katare, Convenor, in RTEM 4<sup>th</sup> march 2016, Govt. Model Science College Jabalpur.</li> <li>• Dr. R.K.Kuraria was organizing secretary in NCLA 2014, Rani Durgavati University, and Jabalpur..</li> <li>• Dr.R.K.Kuraria is co-coordinator in Shikha, Sanskrati Uthan Nyas, Mahakaushal Prant.</li> <li>• Dr. R. Agrawal is associate editor and technical editor for five international journals.</li> </ul>
	Doctoral/Post doctoral fellows	02
	Students	<p><b>Students</b></p> <ul style="list-style-type: none"> <li>• Dr. R. Bhatt, Ph.D awarded Best Poster Award in National Conference 2014, in Raipur and Gauhati , India</li> <li>• Shikha Chauhan, won Young Scientist Award in 31st M.P.Young Scientist Congress on 28-29 Feb. 2014, organized by MPCST, Vigyanbhavan, Bhopal.</li> <li>• Shikha Chauhan, received Best research paper presentation award in NCLA-2016,RTM,University,Nagpur,Feb.18-20,2016</li> <li>• Shikha Chauhan, under the guidance of achieved best oral research paper presentation award in International Conference 15-16 Jan, 2016, Govt.V.Y.T.P.G. Autonomous college, Durg(C.G.)</li> <li>• Shikha Chauhan achieved best research paper in Poster Presentation Award at University level, Rani Durgavati University, Jabalpur. on national science day celebration (27-28,Feb.)</li> <li>• Shikha chauhan, awarded “Pratibha Samman” by Chief Minister of M.P. for her outstanding research work.2016.</li> <li>• Shikha Chauhan, presented research paper in 28 Dec -6 Jan, 2016, an International conference Phosphor safari,2016 in Honkong.</li> </ul>
13.	How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other competitive Examinations	<p>Many of students have cleared various examinations but the details are not available/ mentioned.</p> <p>GATE - 02 SLET - 01 PSC (Assistant Professor) – 01</p>

14.	List of doctoral, post-doctoral students and research associates			
	From the host institution/institution	<b>Physics</b>		
		<b>Ph.D. Awarded</b>	<b>Submitted</b>	<b>Registered</b>
	From other institutions/universities	Rinkesh Bhatt Prashant pandey Nikhil Ranjan Jha Shobha Shrivastava Mahendra Bhardwaj	D.S.Bisen Anjana Goswami	Ajay sing Utiye
O.P. Vishwakarma Nisha Pandey Nitendra Gautam Neha tiwari Rohit Tiwari			Sapna singh Yatendra Mishra Rajkumar Bairagi Preeti singh Gontia Rajkumar rajak Arvind Dubey Ranjna Bhaleker Rashmi Jaiswal	
15.	Number of Research Scholars/ Post Graduate students getting financial assistance from the Institution/State/ Central	Research Scholar -2 (Rajiv Gandhi Fellowship) Research Scholars – 1 JRF Post Metric Scholarship		
		<b>PG Students –</b>	<b>Physics</b>	
		2013-14	10	
		2014-15	16	
		2015-16	08	
		2016-17	06	
		2017-18	07	