

## B.R.A. Bihar University, Muzaffarpur

### Annual Report for the year: 2022-23

- |    |  |   |   |
|----|--|---|---|
| 1. | Name of the College                              | : | Ram Dayalu Singh College,<br>Muzaffarpur                          |
| 2. | Full Address with PIN Code                       | : | Ramdayalu Nagar, P.O. -<br>Ramna, Muzaffarpur -<br>842002, Bihar. |
| 3. | Name of Principal<br>With academic qualification | : | Dr. Amita Sharma<br>M.Sc. Ph.D                                    |
| 4. | Communication Number                             | : | Phone : 0621-2272437<br>Mob: 9939160829                           |

5. Brief History of the College: Inspired by Dr. Sri Krishna Singh, the first Chief Minister of Bihar, Ramdayalu Singh College was established on 19th July, 1948 in memory of the first Speaker of the Legislative Assembly and freedom fighter late Ramdayalu Prasad Singh. Late Mahesh Prasad Singh and late Mahanth Darshan Das, the then cabinet members played important roles in the establishment of this college.

This is a premier constituent College, affiliated to B.R.A. Bihar University, imparting Undergraduate and Post graduate teaching in Arts, Science and Commerce.

The College got permanent affiliation on 06.07.1967 by the then Bihar University. It was included Under Section 2(f) of the UGC Act as "Constituent College teaching up to Post Graduate Degree" in the year 1983.

The College is a multi-faculty, co-educational institution situated in the premises of nearly 51 acres of prime land in an eco-friendly environment, having total covered area of building nearly 10590 sq. meter comprising Arts Block (2 Stories), Science Block (2 Stories), Auditorium, Library, Geography department etc.

The College has 70% of OBC (Non-creamy layer) students, 10% females, 10% SC/ST students. For them, Remedial classes and Coaching for Entry in Services are arranged besides regular teaching and many of them have been selected in Banking & Ors sectors.

The ranking of our institution students is pertinent in UG & PG and many students have topped in the University Ranking.

We have organized many Seminars, Workshops & Cultural Activities for the benefit of the society during XI plan sponsored by UGC, Besides, five teachers have been awarded Minor Research Project (MNP) in Economics, History and Mathematics during this plan

period. The college has self-financing Vocational Course in Industrial Fish & Fisheries, Industrial Chemistry, BCA and BBA.

As such, Ramdayalu Singh College, Muzaffarpur (Bihar) occupies a position of eminence not only in the B.R.A. Bihar University colleges, but other constituent colleges of the state of Bihar.

6. Date of Establishment : Original : 19.01.1948  
As an affiliated college: 30.06.1967  
As a constituent college: 01.07.1967
7. Date of UGC recognition : (i) 2F  
(ii) 12B
8. No. of Actual teaching day in the year : 185
9. Location : Urban
- 10 Total area in land property : 54 Acre.
11. Building area of the college building : 1,14,000 sq. ft.
12. Build up area of the class room : 80,000 sq ft.
13. Build up area of the laboratories in sq ft. : 15,000 sq ft.
14. Sanctions strength of teaching staff.

Subject	Professor	Associate Professor	Assistant Professor	Total
<b>Principal</b>	01			01
Physics	01	02	06	08
Chemistry	-	02	07	09
Botany	-	-	05	05
Zoology	-	-	05	05
Math	-	01	05	06
History	-	01	03	04
Geography	-	02	03	05
Psychology	-	02	06	08
Political Science	-	01	04	05
Philosophy	-	01	02	03
Economics	-	02	06	08
English	-	03	10	13
Hindi	-	02	05	07
Urdu	-	-	03	03
Sanskrit	-	02	-	02
AIHC	-	-	01	01
Commerce	-	02	04	06

## 15. Working strength (Teaching staff):

Subject	Professor	Associate Professor	Assistant Professor	Guest Teacher	Total
<b>Principal</b>	01				01
Physics	03	-	01		04
Chemistry	01	-	01	02	04
Botany	-	01	-	01	02
Zoology	-		01	01	02
Math	01	-	01	01	03
History	02	01	01	02	06
Geography	-	01	02	01	04
Psychology	-	01	05	-	06
Political Science	01	-	01	03	05
Philosophy	01	-	01		02
Economics	-	02	02	02	06
English	01	02	-		03
Hindi	02	-	-	03	05
Urdu	-	-	01		01
Sanskrit	01	-	-	01	02
AIHC	-	-	01	-	01
Commerce	-	-	04	01	05

## 16. List of working teachers:

Sl.	Name of Teacher	Deptt	Desig.	Qualification	Specialization	Year of Exp	Sex
1	Dr. Amita Sharma	Phy	Univ Professor	M. Sc, Ph. D	Solid State Physics	20	F
2	Dr. Ranjana Kumari	Bot	Assoc. Professor	M. Sc, Ph. D	Cytogenetic	25	F
3	Dr. Ram Kumar	Che	Univ Professor	M. Sc, Ph. D	Inorganic Chemistry	23	M
4	Dr. Rajesh Kumar	Che	Assistant Professor	M.Sc., Net	Organic Chemistry	06	M
5	Dr. Chandra Shekhar Rai	Phy	Univ Professor	M. Sc, Ph. D	Electronics and radio Physics	27	M
6	Dr. Pradeep Kr. Choudhary	Phy	Univ Professor	M. Sc, Ph. D	Electronics and radio Physics	26	M
7	Dr. Maqbool Hussain	Phy	Univ Professor	M. Sc, Ph. D	Solid State Physics	20	M
8	Dr. Sanjay Kumar	Math	Univ Professor	M. Sc, Ph. D	Electromagnetic, Astronomy and celestial Mechanics	27	M
9	Dr. Alok Pratap Singh	Eco	Assoc. Professor	M. A., Ph. D	Mathematical Economics	21	M
10	Dr. Rakesh Kumar Singh	Eco	Assoc. Professor	M. A., Ph. D	International Trade	20	M

11	Dr. Anita Ghosh	Eng	Assoc. Professor	M. A., Ph. D	Poetry, Fiction, Drama Critical	41	F
12	Dr. Anita Singh	Eng	Univ Professor	M. A., Ph. D	Modern Fiction	31	F
13	Dr. Neelima Jha	Eng	Assoc. Professor	M. A., Ph. D	Poetry	30	F
14	Dr. Pramod Kumar	Geo	Assoc. Professor	M. A., Ph. D	Advanced Geography, population geography	21	M
15	Dr. Ramesh Prasad Gupta	Hindi	Univ Professor	M. A., Ph. D	Katha Sahitya	21	M
16	Dr. Satyendra Prasad Singh	Hindi	Univ Professor	M. A., Ph. D	Aadhnik Hindi Sahitya	22	M
17	Dr. Sanjay Kumar Suman	His	Univ Professor	M. A., Ph. D	Medieval Indian History	26	M
18	Dr. Kahkashan	His	Univ Professor	M. A., Ph. D	Medieval Indian History	27	F
19	Dr. Md. Nizamuddin Rizwi	His	Assoc. Professor	M. A., Ph. D	Modern Indian History	20	M
20	Dr. Indra Kumari	Phil	Assoc. Professor	M. A., Ph. D	Indian Philosophy	40	F
21	Dr. Laxmi Kumari Sah	Phil	Univ Professor	M. A., Ph. D	Indian Philosophy	30	F
22	Dr. Neelam Kumari	Pol Sc	Univ Professor	M. A., Ph. D	International Politics	26	F
23	Dr. Shyam Babu Sarma	Sans	Assoc. Professor	M. A., Ph. D	Sahitya	23	M
24	Dr. Rajeev Kumar	Psy	Asstt Professor	M.A., Net		7	M
25	Dr. Payoli	Phil	Asstt Professor	M.A., Ph.D., Net	Religion Philosopy	7	M
26	Dr. Rekha Shrivastava	Psy	Asstt Professor	M.A, Ph.D., Net.		7	F
27	Prof. Saurabh Raj	Psy	Asstt Professor	M.A., Net		7	M
28	Dr. Anand Prakash Dubey	Psy	Asstt Professor	M.A., Ph.D., Net		7	M
29	Prof. Tulika Singh	Psy	Asstt Professor	M.A, Net.		7	F
30	Dr. Manjhari Anand	Eco	Asstt Professor	M.A., Net		7	F
31	Prof. Shruti	Eco	Asstt Professor	M.A., Net		7	F
32	Dr. Suresh Kumar Shukla	Math	Asstt Professor	M.Sc., Net		7	M
33	Prof. Joydeep Ghosh	Phy	Asstt Professor	M.Sc., Net		7	M
34	Dr. Suman Lata	Geo	Asstt Professor	M.A., Net	Agriculture Geography	6	F
35	Prof. Ayesha Jamal	Geo	Asstt Professor	M.A., Net	Population Geography	6	F

36	Dr. Saroj Pathak	Hindi	Asstt Professor	M.A., Net		3	F
37	Dr. Azmat Ali	History	Asstt Professor	M.A., Net		3	M
38	Dr. Anupam Kumar	History	Asstt Professor	M.A., Net		3	M
39	Dr. Rajni Kant Pandey	Pol Sc	Asstt Professor	M.A., Net		3	M
40	Dr. Ashutosh Mishra	Zoology	Asstt Professor	M.A., Net		3	M
41	Dr. Hasan Raza	Urdu	Asstt Professor	M.A., Net		3	M
42	Mr. Rituraj Kumar Verma	Botany	Guest Teacher	M.Sc		3	M
43	Mr. Vijay Kumar	Chem	Guest Teacher	M.Sc		3	M
44	Mr. Anjani Kumar Shukla	Chem	Guest Teacher	M.Sc		3	M
45	Ms. Arti Mitra	Comm	Guest Teacher	M.Com		3	M
46	Ms. Divya Kishore	Eco	Guest Teacher	M.A.		3	F
47	Mr. Vivek Mishra	Eco	Guest Teacher	M.A.		3	M
48	Mr. Ganesh Kumar Sharma	Geo	Guest Teacher	M.A.		3	M
49	Ms. Gayatri Kumari	Hindi	Guest Teacher	M.A.		3	F
50	Ms. Jagriti Kumari	Hindi	Guest Teacher	M.A.		3	F
51	Mrs. Anupam	Hindi	Guest Teacher	M.A.		3	F
52	Mr. Manish Kumar Sharma	History	Guest Teacher	M.A.		3	M
53	Mr. Lalit Kishore	History	Guest Teacher	M.A.		3	M
54	Mr. Nilesh Kumar Lodhi	Math	Guest Teacher	M.Sc		3	M
55	Mr. Pawan Kumar	Pol Sc	Guest Teacher	M.A.		3	M
56	Mr. Saket Kumar	Pol Sc	Guest Teacher	M.A.		3	M
57	Mrs Minu Kumari	Pol Sc	Guest Teacher	M.A.		3	F
58	Mrs. Aparna Kumari	Sans	Guest Teacher	M.A.		3	F
59	Mr. Prabal Chatterji	Zool	Guest Teacher	M.Sc.		3	M

## 17. Sanctioned strength of non-teaching staff :

Sl. No.	Designation wise	Sanctioned Post	Remark
1	3rd Grade	24	
2	4th Grade	54	

## 18. List of working Non-teaching staff :-

Sl.	Name of the employee	Designation	Qualification	Date of appointment	Sex
1	Sri Shailendra Kumar Choudhary	Accountant	B.A.	16.11.1981	M
2	Sri Pankaj Bhushan	Accountant Development Section	I.Com	01.04.1997	M
3	Sri Ashish Ranjan	Assistant	M.Sc	24.09.1995	M
4	Sri Nirmal Kumar Sharma	Assistant	B.Lib	24.09.1995	M
5	Sri Rajeev Kumar Jha	Assistant	M.Com	20.10.1995	M
6	Smt. Savita	Assistant	B.A.	20.10.1995	F
7	Sri Kartik Purnendu	Assistant	B.Lib	20.10.1995	M
8	Sri Rizwan Ahmed	Assistant	M.A.	13.04.1998	M
9	Smt. Dazzy Kumari	Assistant	B.A.	09.06.1999	F
10	Sri Ravi Shankar Kumar	DPE	M.A.	14.02.2009	M
11	Sri Uma Shankar Singh	Electrician	I.A.	27.08.1981	M
12	Sri Raj Kumar Ram	Sweeper	Literate	19.06.1978	M
13	Sri Maharaj Singh	Peon	Literate	01.01.1994	M
14	Sri Ram Shovit Mahto	Peon	Literate	09.10.1995	M
15	Smt. Lalita Devi	Peon	Literate	09.10.1995	F
16	Sri Ram Nath Singh	Peon	Matric	21.10.1995	M
17	Sri Harish Chandra Jha	Peon	Matric	12.12.1995	M

18	Sri Laldeo Rai	Peon	Literate	01.02.1996	M
19	Sri Rajendra Ram	Sweeper	Literate	12.12.1995	M
20	Sri Nagendra Prasad Choudhary	Peon	Literate	21.07.1998	M
21	Sri Lakshman Rai	Peon	Literate	21.07.1998	M
22	Sri Nagendra Singh	Peon	Literate	09.01.1998	M
23	Sri Hari Kumar Paswan	Peon	M.Lib	15.11.2000	M
24	Sri Gauri Shankar Paswan	Peon	Literate	26.06.2001	M
25	Sri Kusheshwar Rai	Peon	Inter	17.04.2002	M
26	Sri Ram Bilash Rai	Peon	Literate	17.04.2002	M
27	Sri Suresh Thakur	Peon	Literate	17.04.2002	M
28	Sri Anurag Parimal	Peon	Matric	07.09.2002	M
29	Sri Ashok Kumar Thakur	Peon	Inter	14.10.2003	M
30	Sri Shiv Shankar Paswan	Peon	Literate	27.01.2005	M
31	Sri Manish Kumar	Peon	Matric	26.06.2009	M
32	Sri Ravi Kumar Bhagat	Peon	Matric	26.06.2009	M
33	Sri Manjay Kumar	Peon	Matric	13.06.2001	M

## 19. Department by Faculty

Please give the faculty wise department running in your college e.g. Humanities, Social Science, Commerce, Science, Etc.

Faculty	Department
Science	Department of Physics
	Department of Chemistry
	Department of Botany
	Department of Zoology
	Department of Mathematics

Humanities Arts	Department of History
	Department of Geography
	Department of Political Science
	Department of Philosophy
	Department of Economics
	Department of English
	Department of Hindi
	Department of Urdu
	Department of Sanskrit
Commerce	Department of Commerce

## 20. No. of Post Graduate Student, if any

Faculty	Department	SEM.	GEN		SC		ST		OBC		Total	
			B	G	B	G	B	G	B	G	B	G
Science	Physics	SEM I	24	8	2	1	0	0	21	5	47	14
		SEM III	14	7	4	0	1	0	10	3	29	10
	Che	SEM I	2	5	2	0	0	0	6	4	10	9
		SEM III	2	2	1	0	0	0	3	2	6	4
	Botany	SEM I	4	0	2	0	0	0	2	1	8	1
		SEM III	1	3	1	1	0	0	2	1	3	5
	ZOOLOGY	SEM I	9	12	3	2	0	0	9	7	21	21
		SEM III	5	8	1	1	0	0	5	6	11	15
	MATH	SEM I	11	7	4	1	1	0	22	7	38	15
		SEM III	10	3	3	2	0	0	9	6	22	11
Arts	AIH & C	SEM I	2	0	1	0	0	0	2	1	5	1



		SEM III	5	3	1	0	0	0	3	4	9	7
	ECONOMICS	SEM I	10	15	3	2	0	1	11	5	24	23
		SEM III	10	3	2	2	0	0	13	5	25	10
	ENGLISH	SEM I	13	9	0	0	0	0	3	2	16	11
		SEM III	4	4	2	0	0	0	6	5	12	9
	GEO	SEM I	18	3	5	2	2	0	24	9	49	14
		SEM III	18	7	8	6	1	1	15	11	42	25
	HINDI	SEM I	2	10	2	1	0	0	3	2	7	13
		SEM III	4	1	1	1	0	0	3	3	8	5
	HISTORY	SEM I	18	25	10	5	4	0	29	15	61	45
		SEM III	23	16	5	8	3	0	34	23	65	47
	POL SCI	SEM I	5	5	2	1	0	0	13	4	20	10
		SEM III	7	4	3	2	0	0	7	2	17	8
	PSY	SEM I	11	27	5	8	1	0	9	16	26	51
		SEM III	22	9	4	2	1	0	13	10	40	21
COM	ACC	SEM I	123	46	31	9	4	0	131	27	289	82
		SEM III	144	46	34	13	3	2	114	52	295	113

## 21. Library

- i) Number of Books in the year: 55843
- ii) Number of Journals in the year: 1290
- iii) Number of Books/journal Purchase in the year: 205/37

## 22. Laboratories: List attached

- i) Total Number of Major Equipment:
- ii) Total Number of Minor Equipment:

iii) Other like Computer etc.

Physics	Chemistry	Botany	Zoology	Psychology	Geography
Computer - 6 Projector - 1 Printer - 3 K-yan - 2 Inverter -1	Computer - 1 Inverter -1	Computer - 1 Inverter -1	Computer - 1 Projector - 1 Inverter -1	Laptop -1 Printer - 1 Projector -1 Inverter -1	Computer - 1 Inverter -1

iv) Total Number of Major/ Minor equipment.

(Please mentioned the name of the equipments)

v) Total Computer in the college: 205

23. Number of Research Scholar in the College. : 4

24. Name, subject, title of Ph.D. Degree holders if any : 49

25. Number of N.R.I./foreign student in the College:

26. Number of Student Admitted in the year:

Faculty	Department	Part	GEN		SC		ST		OBC		Total	
			B	G	B	G	B	G	B	G	B	G
Science	Physics	Part I	39	9	12	0	2	0	29	6	82	15
		Part II	24	5	7	0	1	0	39	5	71	10
		Part III	31	5	10	3	0	0	36	5	77	13
	Che	Part I	6	5	2	1	1	1	5	4	14	11
		Part II	11	2	1	1	0	0	7	6	19	9
		Part III	16	3	2	2	1	0	22	4	41	9
	Botany	Part I	1	2	0	0	1	0	5	4	7	6
		Part II	1	1	2	0	0	0	1	3	4	4
		Part III	7	2	1	1	0	0	3	1	11	4
	ZOOLOGY	Part I	14	18	5	3	1	0	25	11	45	32
		Part II	8	13	9	2	0	0	16	27	33	42
		Part III	28	7	2	2	0	0	22	9	52	18

	MATH	Part I	33	7	11	2	4	0	55	9	103	18
		Part II	29	8	12	1	2	0	49	7	92	16
		Part III	30	3	9	0	2	0	47	6	88	9
Arts	AIH & C	Part I	2	2	0	0	0	0	2	0	4	2
		Part II	2	1	0	0	0	0	1	1	3	2
		Part III	2	0	0	0	0	0	2	1	4	1
	ECONOMICS	Part I	25	9	8	5	4	2	49	24	84	40
		Part II	30	8	15	0	3	1	72	15	120	24
		Part III	22	6	6	1	0	0	26	12	54	19
	ENGLISH	Part I	59	31	13	8	2	0	50	20	124	59
		Part II	24	8	4	3	1	0	28	15	57	26
		Part III	15	8	4	1	0	0	28	11	47	20
	GEO	Part I	13	12	17	11	6	1	63	43	99	67
		Part II	18	15	24	2	1	1	92	27	135	45
		Part III	12	3	19	4	0	0	94	15	125	22
	HINDI	Part I	17	24	15	15	0	2	39	62	71	103
		Part II	1	6	1	1	1	2	8	9	11	18
		Part III	2	2	3	2	0	1	9	5	14	10
	HISTORY	Part I	64	46	54	12	13	3	187	79	316	142
		Part II	31	12	36	5	1	1	79	27	147	45
		Part III	24	11	20	3	0	0	89	19	133	33
	POL SCI	Part I	11	5	7	3	2	1	46	7	66	16
		Part II	28	9	14	0	3	1	75	14	120	24
		Part III	21	6	6	1	0	0	30	12	57	19
	Philosophy	Part I	2	2	0	0	0	0	4	0	6	2
		Part II	3	1	0	0	0	0	1	2	4	3
		Part III	1	2	0	0	0	0	1	0	2	2

	PSY	Part I	9	32	6	13	5	5	36	71	56	121
		Part II	4	19	4	9	2	0	20	32	30	60
		Part III	7	32	9	7	0	0	14	42	30	81
	Sanskrit	Part I	2	0	0	0	0	0	0	2	4	0
		Part II	2	0	0	0	0	0	1	0	3	0
		Part III	2	0	0	0	0	0	1	0	3	0
	Urdu	Part I	0	5	0	0	0	0	1	3	1	8
		Part II	1	1	0	0	0	0	1	2	2	3
		Part III	1	1	0	0	0	0	1	1	2	2
COM	ACC	Part I	113	75	63	19	10	5	243	89	429	188
		Part II	84	35	15	3	5	1	122	35	226	74
		Part III	108	59	58	5	0	0	213	74	379	138

## 27. Examination Result for the year 2022-23

Programme	Faculty	Pass Percentage
UG	Arts	79%
	Science	83%
	Commerce	89%
PG	Arts	79%
	Science	76%
	Commerce	76%

## 78. Details of Seminars/ Symposium/ Workshop etc. held in the last three years

Subject	Title	Organizer Name	Funding Agency	Amount Sanctioned
Hindi		Dr. Satyendra Prasad Singh	UGC	1,50,000/-

Political Science	Gandhism reconsidered in the context of Globalisation	Dr. Arun Kumar Singh	UGC	1,50,000/-
Political Science	Human Right & Jail Administration	Dr. Vikash Narayan Upadhyay	UGC	1,50,000/-
English		Prof. K.K. Jha	UGC	1,10,000/-
Political Science		Dr. Aun K Umar Singh	UGC	1,00,800/-
Economics		Dr. Arun Kumar Singh	UGC	90,000/-

29. Details of publication of teachers of the college (in last three years) .

### **PUBLICATION BY FACULTY IN NATURE FORMAT**

#### DEPARTMENT OF BOTANY

Dr. Ranjana Kumari, Associate Professor

1. Kumari, R. and Chaudhary, K. K. & Yadav, R. N. Isolation of Microalgae from wetlands of North Bihar for Biodiesel Productivity. Recent Life Science Mirror, ISSN 2319-5320.
2. Kumari, M. and Kumari, R. Planet regeneration through callus culture in caparis spinosa Linn. International Journal for exchange of knowledge 2.1 34-40 (2015) ISSN 2394-1669 (Online).
3. Prasad, S. and Kumari, R. Analysis of Microalgae Cultivation Technology. Indian Stream research Journal. Vol 5.1,1-5 (2015) ISSN 2230-7850, Imfact factor: 3.1560 (UIF).
4. Kumari R. and Kumari A. and Kumari R. Protocol for in vitro micro propagation of Sapindus trifoliatus L: a Multivutility tree plant. Recent Life Science Mirror Vol. 3.1-2, 55-60 (2014) ISSN 2319-5320.
5. Kumari, R. and Prasad, S. Quantitative estimation of carbohydrate in Indigenous blue green algae from wetlands of North Bihar. Biospectra Vol: 9.2, 89-93 (2014) ISSN 0973-7057.
6. Kumari, R. and Sinha, P. Biochemical investigation of ascorbic acid with reference to some cyan bacteria. Recent Life Sc. Mirror Vol 2.1, 83-86 (2013) ISSN 2319-5320.

In Edited Volume:

7. Chaudhary, K. K. and Kumari, R. Eutrophication, algal bloom and their Toxicity on Human and animals. Environment Biotechnology, Edi.R.K. Gupta & S.S. Singh, BHU, Varansi. (Diya Publications, New Delhi). Print.

In Proceedings:

1. Kumari, R. A Protocol for in vitro Micro propagation of Sapindus Trifoliatus: A Multiutility tree plant. 16<sup>th</sup> All India Congress of Cytology and Genetics, October 22-24, 2013 PP 20.

2. Kumari, R. Nitrogen fixing bacterial diversity in the Rhizosphere and their role in plant growth promotion: a Review. National Conference on Recent Advances in modern Biology & Sericulture for Women Empowerment and Rural Development (RAMBSWERD); October 24-26, 2013, PP 46.
3. Kumari, R. The Role of Micro-algae to control the Salinity of the Land of North Bihar. National Symposium on Genetic Improvement in Horticulture Crops; March 11-12, 2014 PP 98.
4. Kumari, R. Corolla Culture Callus and Organogenesis for creating Somaclonal Variations in *Cestrum diurnum* Linn. National Symposium of Genetic Improvement in Horticulture Crops; March 11-12, 2014 PP 87-88.
5. Kumari, R. Establishment of Rapid Multiplication Protocol of *Sapindus mukorossi*. National Symposium on Genetic Improvement in Horticulture Crops; March 11-12, 2014 PP 71.
6. Kumari, R. Quantitative Estimation of Carbohydrates in Indigenous blue green algae from Wetlands of North Bihar. National Conference on Aquatic Ecosystems and their Management: Recent trends and future perspective; March 21-23, 2014, PP 37.
7. Kumari, R. Therapeutic effect of *Sapindus trifoliatus* ethanol leaf extracts on human breast cancer cell lines, SKBR3. National Symposium on Recent Scenario and Advancement in Cancer Research; March 22-23, 2014 pp 76.
8. Kumari, R. Prospects of Microalgae from North Bihar for Biodiesel production. 6<sup>th</sup> International conference on Bioscience Research for Nutritional Security, Environment Conservation & Human Health in rural India, 22-24 December, 2014, PP 53.
9. Kumari, R. Plantlets regeneration through callus culture *caparis spinosa* linn. National Seminar on Prospects of cultivation and Marketing of Medicinal Plants in Jharkhand. April 11-12, 2015, PP 33.
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13. Kumari, Neelam. पर्यावरण की राजनीति और विकास, Presented Paper 56<sup>th</sup> All India Political Sc. Conference Indian Political Sc. Association 25-27 October-2015 Department of Political Science. Banaras Hindu University, Varanasi.
14. Kumari, Neelam. Gandhian Concept of Peace, 20-21, Presented Paper UGC. Sponsored National Seminar 1-2 March 2015 PG. Dept. of Political Science R.D.S. College, Muzaffarpur.
15. Kumari, Neelam. 2<sup>nd</sup> Annual Conference of Bihar Political Sc. Association (BPSA) on Electoral Politics of The Sixteenth Lok Sabha Election 2014 organised by University Department, Muzaffarpur. (बिहार में चुनाव का आधार : विकास, नीति, सिद्धान्त या जाति समीकरण, 57–58).
16. Kumari, Neelam. U.G.C Sponsored National Seminar on Role of Development Administration changing scenario of Bihar – 28-29 July. Impact of Globalization on Bihar Education 2013, 15-16.
17. Kumari, Neelam. मानवाधिकार और जेल प्रशासन: वर्तमान संदर्भ, National Seminar on human rights and Jail Administration, R.D.S, College, Muzaffarpur.
18. Kumari, Neelam. Enhancement of Initiatives for complete building of college. L. S, College, Muzaffarpur. (2-3 March 2012).
19. Kumari, Neelam. बिहार पंचायती राज व्यवस्था में महिला की भागीदारी. page 84, emocracy in India : Assues & Challenges University Dept of Political Sc. (26-27 March 2012).

DEPARTMENT OF GEOGRAPHY

Dr. Pramod Kumar, Associate Professor

1. Kumar, Pramod. Article Published in Dimensions of Geography entitled Distribution of Tourism Centre in Bihar: A Geographical Study. 02, 54-57 (July 2015). ISSN: 2554163X.
2. Kumar, Pramod. Article published in Abstract Vol. Of UGC Sponsored National Seminar on Role of Development Administration at R.D.S. College, Muzaffarpur from 28-29 July, 2015. Pentitled base of Development Human Resource Development.
3. Kumar, Pramod. Article published in Abstract cum – Souvenir Vol. of XVII Annual Conference and National Seminar entitled, Flood Disaster of Budhi Gandak at University Dept of Geography B.N.M. University, Madhepura.



**Dr. Suman Lata, Assistant Professor**

**Research Publications:**

**Journals**

1. **Lata, S.** and Varshney, D. (2016) "Patterns of Migration in Asia: A Special Reference to India", *Urban India*, Vol. 36 (2), pp. 53-75, ISSN: 09709045, UGC approved, Journal No. 49136
2. Varshney, D. and **Lata, S.** (Sept., 2016) "Differential Pattern of Urbanization and Women Empowerment in Western and Eastern Uttar Pradesh: A District Level Analysis," *National Geographical Journal of India*, Vol. 62(4), pp. 389-404, ISSN: 0027-9374/2016/1603, UGC approved, Journal No. 47338
3. **Lata, S.** and Rahman, H. (Dec., 2014) "Changing Patterns of Water Use, Yield and Water Productivity of Crops in Uttar Pradesh, India: A Regional Analysis", *Asian Profile*, Vol. 42(6), pp. 503-526, ISSN: 03048675, UGC approved, Journal No. 1298
4. Varshney, D. and **Lata, S.** (Mar., 2014) "Female Migration, Education and Occupational Development: A Geospatial Analysis of Asian Countries", *Environment and Urbanization Asia*, Vol. 5(1), pp. 185-214, ISSN: 09754253, UGC approved, Journal No. 19731
5. Rahman, H. and **Lata, S.** (Jan., 2013) "Irrigation as a Component towards Agricultural Development in Uttar Pradesh: A Districtwise Analysis", *The Geographer*, Vol. 60(1), pp. 1-15, ISSN: 0072-0909, UGC approved, Journal No. 47363
6. Rahman, H. and **Lata, S.** (Sept., 2012) "Comparative Analysis of Irrigation in Cropping Intensity in Uttar Pradesh, India," *National Geographical Journal of India*, Vol. 58(3), pp. 25-34, ISSN: 0027-9374/2012/1445-1457, , UGC approved, Journal No. 47338
7. Rahman, H. and **Lata, S.** (2012) "Regional Analysis of Irrigation Development in Uttar Pradesh", *Indian Journal of Regional Science*, Vol. 44(1), pp. 123-131, ISSN: 0046-9017, UGC approved, Journal No. 20873
8. **Lata, S.** and Rahman, H. (Jun., 2011) "Crop-Combination and Productivity Regions in Uttar Pradesh: A Correlative Analysis", *Asian Profile*, Vol. 39(3), pp. 289-303, ISSN: 03048675, , UGC approved, Journal No. 1298
9. Rahman, H. and **Lata, S.** (Jan., 2011) "Comparative Analysis of Water Productivity and Crop Production in Uttar Pradesh", *The Geographer*, Vol. 58(1), pp.37-52, ISSN: 0072-0909, UGC approved, Journal No. 47363

**Conference Proceedings**

10. Kamal Asif, P.K. Aboo Ishaque and **Lata, S.** (2013) "*A Geospatial Survey of Urban Wetlands and Investigating the Root Causes of their Loss: A Case Study of Aligarh City Fringe*", paper published in the proceedings of 3<sup>rd</sup> International Geography Congress 2011 entitled "Sustainable Natural Resources Management under Changing Climatic Scenarios," Allied Publishers, New Delhi, pp. 322-327, ISBN: 978-81-8424-774-9
11. Rahman, H. and **Lata, S.** (2011) "*Climate Change and Sustainable Development: The Global Concern*". In: Singh *et al.* (eds.), Strategic Resource Management and Sustainable Development, Vol. I, Shree Publishers and Distributors, New Delhi, pp. 18-37, ISBN: 978-81-8329-397-6

**Book:**

- “Irrigation Water Management for Agricultural Development in Uttar Pradesh, India” with Springer in 2019.

**Dr. Ayesha Jamal, Assistant Professor**

#### LIST OF PAPERS PUBLISHED

- Siddiqui, F. A. and Jamal, A. 2012. Fertility Differential by Education and Religion in Dhanbad District, Jharkhand (India), *Arab World Geographer*, Vol. 15 (3), 226-242.
- Jamal, A. and Siddiqui, F. A. 2013. Fertility differential by husbands' occupational status and income in Dhanbad district, Jharkhand, India, *Development in Practice*, Vol. 23 (1), 79-89. (Routledge Group)
- Shakeel, A, Jamal, A. and Zaidi, N. 2012. Dimensions of Food Security in Uttar Pradesh Bundelkhand Region, India, *Asian Profile*, Vol. 40 (4), 379-393.
- Siddiqui, F. A. and Jamal, A. 2012. Parent's Education and Fertility: A Micro-Level Analysis of Dhanbad District, Jharkhand, *The Geographer*, Vol, 59(1), pp. 11-17.
- Jamal, A. and Shakeel, A. 2013. A Geographical Analysis of Disparities in Status of Women and Fertility Behaviour in Bihar, India, *Asian Profile*, Vol. 41(5), 479-495.

#### LIST OF PAPERS PRESENTED (NATIONAL AND INTERNATIONAL CONFERENCES)

- Presented a paper on “Education and Exposure to Media as Indicators of Fertility” in International Conference on ‘*Resource Development and Environmental Change: Emerging Issues and Challenges*’, organized by Dept. of Geography, Aligarh Muslim University, Aligarh, 27 – 29<sup>th</sup> January, 2009.
- Presented a paper on “Fertility Differential by Husband’s Occupational Status and Income Levels in Dhanbad District, Jharkhand”, in National Seminar on ‘*Global Environmental Issues: Problems and Prospects*’, Organized by Dept. of Geography, National Post Graduate College, Lucknow, 19-20<sup>th</sup> February, 2011.
- Presented a paper on “Fertility differential by Religion and Education in Dhanbad District, Jharkhand: A Block Level Study” International Seminar on “*Technology, Energy and Sustainable Rural Environment*” on 23<sup>rd</sup>-25<sup>th</sup> February, 2011 in Department of Geography, Banaras Hindu University, Varanasi.
- Presented a paper on “Fertility Differential by Parent’s Education in Dhanbad District, Jharkhand” in National Conference on “*Population, Resource and Environment*” on 1<sup>st</sup>-2<sup>nd</sup> March, 2011 in Department of Geography, Aligarh Muslim University, Aligarh.
- Presented a Paper on “Fertility Differential by Husband’s Occupational Status and Income Levels in Dhanbad District, Jharkhand” in the National Conference on ‘*Development and Population Stabilization in EAG States*’ organized by International Institute of Population Sciences and University of Rajasthan during 4-6<sup>th</sup> April, 2011.
- Presented Paper on “Socio-economic Correlates of Fertility in Dhanbad District, Jharkhand” in the International conference on ‘*Population Dynamism and Sustainable Resource Development*’, organized by Department of Geography, Aligarh Muslim University, Aligarh, during 25-27<sup>th</sup> March, 2012.

- Presented Paper on "A Geographical Analysis of Disparities in Status of Women and Fertility Behaviour in Bihar, India" in the International conference on 'Geospatial Technologies in Urban Sustainability - Issues and Challenges', organised by Department of Geography, Bangalore University, Bangalore, during 13th-14th February, 2015.

DEPARTMENT OF ENGLISH

Dr. Anita Ghosh

1. Ghosh, Anita. Poetry of Jayanta Mahapatra A Brief Critical Study: Souvenir Volitional Seminar. 46 (14-15 April, 2012).
2. Ghosh, Anita. Theme of Partition in Indian English novel International Conference Society, Culture and Exclusion Organized by School of Language, Central University of Jharkhand. 43 (20<sup>th</sup>-22<sup>nd</sup> February 2013).
3. Ghosh, Anita. Literature and Society in Colonial American College Magazine, R.D.S, College, Muzaffarpur 2014.
4. Minor research project awarded by U.G.C. on the topic. A Study of Indian folklore.

Dr. Anita Singh

1. Singh, Anita. Father Returning home : A Critical estimate of Dilip Chitre's Poem. 45 - 46.
2. Singh, Anita. Animal farm, A Critical analysis of orwell's novel, Vartika – The College Magazine, R.D.S. College, Muzaffarpur. Was the member of editorial board. 108 -114 (2014).
3. Singh, Anita. Theme and Relevance in the novels of Fyodor destroyed sky souvenir. 45, International conference, voices from the Margin : Society Culture and exclusion, (20<sup>th</sup> – 22<sup>nd</sup> February, 2013) organized by School of Languages, Central University of Jharkhand, Ranchi.
4. Singh, Anita. The Inner Confrontations in the novels of Anita Desai. 49 – 69, Also edited the book from Mulk Raj Anand to Arvind Adiga A Critical Analysis – ISBN – 978-81-7625-811-1, 2012, Size – Demy. PP. 249+12+ INDEX.

5. Singh, Anita. Minor Research Project awarded by U.G.C. on the topic Feminist Consciousness in the novels of Anita Desai and Shashi Deshpande's novels : A Critical Study.

6. Singh, Anita. Ph.D. Awarded under my Supervision on 2013 Topic : Theme and Narrative in non-fictional writings of Swami Vivekanand, A literary Survey.

Dr. Nilima Jha

1. Jha, Nilima. Advisor in Editorial Board in Jaljali – A Trilingual half yearly, Research Journal of Humanities and Social Sciences. The Journal of HASSF (Humanities and Social Sciences Forum) Goalpara , Assam, India.

2. Jha, Nilima. Foreign Assignment Worked as a faculty (Literature) in English Department in the University of HA'IL, Kingdom of Saudi Arabia.

3. Jha, Nilima. Doris Lessing's The Golden Notebook – An Analysis, in Contemporary Research in India, by MD. Akbar Hussein & Dr. Nilima Jha. 4.4, ISSN – 2231-2137.

4. Jha, Nilima. Thesis Supervision:- Themes of Feminism in The Novels of Doris Lessing with special reference to The Golden Notebook.

DEPARTMENT OF URDU

DEPARTMENT OF COMMERCE

DEPARTMENT OF PSYCHOLOGY

30. Name & details of Part time teachers/ visiting professor

Department	Name of Teacher	Part time teachers/ visiting professor

31. Details about vocational course, if any

i) Name of the course/ courses: BCA, BBA, Industrial Chemistry, Industrial Fish & Fisheries.

ii) No. of the students admitted of each course separately:

Subject	Total Admitted		Out of Total admitted									
	Boys	Girls	SC		ST		EOBC		OBC		PH	
			B	G	B	G	B	G	B	G	B	G
BCA	43	7	6	0	0	0	19	02	18	5	0	0
BBA	15	1	3	0	0	0	1	0	11	1	0	0
IFAF	53	4	5	0	0	0	19	01	33	3	0	0
Ind Che	30	-	5	0	0	0	8	0	17	0	0	0
Total	141	12	19	0	0	0	47	20	79	9	0	0

(iii) Total income from the students: 33,33,307/-

(iv) Out of total income, University share: 4,85,180/-

(v) Total no. of students appeared: Boys -336 Girls - 45

(vi) Total no. students passed: Boys - 56 Girls - 09

32. Whether any research project (Major or Minor) has taken in the last three years: NO

33. Whether the college is using new Teaching methods like instructional television, instructional: K-Yan (Community Computer), Smart Board.


34. Information on financial parameters of the College for the Year:

Sl. No	Income Details	Amount	Sl. No	Expenditure Details	Amount
1	State Government (Scholarship)	-	1	Bank Charge	10326
2	RUSA	-	2	Celebration	296000
3	Admission Fee	255861	3	Printing	721885
4	Sale of Forms	1183800	4	Stationary	1056095
5	Sale of Hostel Admission Form	-	5	News Paper	34741
6	Development Grant	-	6	Registration Fee	1955041
	(i) State Government	-	7	National Festival	326763
	(ii) UGC	-	8	Examination & Registration Fee	13050741
	(iii) Other	-	9	Adv. & Publication	472951

7	Registration Fee	1955041	10	Postage	23460
8	Electricity Charge	1906500	11	Daily wages	5291542
9	Hostel Fee	-	12	T.A.	38520
10	Teaching Staff & Non-teaching Salary	<b>32079047</b>	13	Telephone & Wi-fi	24560
11	Arrear	3714444	14	Sports Activities	596670
12	Bank Interest	388177	15	Community Program	195920
13	Other	56375312	16	Contingency	2203916
			17	Remittance	2170900
			18	Electricity & Generator	2478164
			19	Teaching Staff & Non-teaching Salary	32079047
			20	Arrear	3714444
			21	Purchase of Equipments	10178386
			22	Construction	8188252
			23	Other	4943463
			24	Internal Exam	761361
			25	Excursion Tour	120956
			26	Refreshment	305680
			27	Refund of UGC ERO	203883
			28	Remuneration	100258
			29	Maintenance	705987
			30	Security Guard	284229
			31	Seminar	82245
			32	Software	1055467
			33	NSS	206956
			34	Furniture Purchase	1743558
			35	Purchase of Books	146299
	Total Income	97858182	36	Total Exp	95768666
				Balance in Account	20,89,516

35. Comments of the Principal: I am happy to present the Annual Report 2022-23 of this prestigious Ram Dayalu Singh College, Muzaffarpur. We are also going for second cycle of NAAC accreditation of this college.

With thanks & regards.



20/8/23

Principal  
(Dr. Amita Sharma)