

Annual Report 2016-17

Part I

Important Information –

- Name of the college - Govt. Motilal Vigyan Mahavidyalaya, Bhopal
- Place of the college - Bhopal
- District - Bhopal
- Division - Bhopal
- Year of establishment of college - 07 November 1960
- Name and Contact details(Mail id , Phone) of Principal - Dr. Neeraj Agnihotri
9981906677 Mail ID hegambho@mp.gov.in
- Name , Post and Contact details of (mail id, Phone no.) of Reporting In charge -
Dr. Neeraj Agnihotri 9981906677 Mail ID hegambho@mp.gov.in
- Date of report submission - 11-01-2018

Part I

1. The Principal's Report -

Govt. Motilal Vigyan Mahavidyalaya (M.V.M) Bhopal situated on the southern banks of the Lower Lake is one of the prestigious and premier institutions in the capital city of Madhya Pradesh. The institution came into existence after a faculty based segregation from Hamidia College, which was at that time, in 1956, the only government institution for higher learning. The institution is honoured to be named after the renowned advocate, statesman and freedom fighter Late Shri Motilal Nehru.

A single faculty science institution committed and dedicated to teaching, learning and research, this esteemed institution was inaugurated by First Prime Minister of India Pt. Jawaharlal Nehru on 7th November, 1960 with Dr. M.S. Rao as its first Principal. The institution was then headed and guided by a galaxy of eminent educationists in the subsequent years.

Govt. Motilal Vigyan Mahavidyalaya, Bhopal is a Government institution and comes under the Department of Higher Education, Govt. of Madhya Pradesh affiliated to Barkatullah University (formerly Bhopal University, Bhopal). It provides an innovative, state-of-the art approach to higher education with a view to aid the growth of its students into well balanced, value oriented, socially sensitive and responsible members of the society.

The goals and objectives of the institution are made known to the students, teachers, staff and stakeholders through the college prospectus which carries each and every detail of the institution. Complete information about the college is provided to all the students and concerned persons at the beginning of every academic session. Notices are also circulated in the class-rooms. The web-site (www.mp.gov.in/highereducation/mvmbpl) of the college is updated regularly. The web-site provides complete information about the teaching staff as well as non-teaching staff, available seats in different courses, attendance requirements, scholarship schemes etc. online admissions to B.Sc. and M.Sc. sem-1 were also done centrally by the Government on the web-site (www.mp.gov.in/highereducation).

2. Overview (1 page)

- (i) Vision, Mission and Objectives of the college

VISION

- To endow and nurture students with knowledge, wisdom and quality education through an interactive approach with an objective to inculcate high moral and values.

MISSION

- To foster scientific temperament, positive attitude among students with knowledge, wisdom and quality education through an interactive approach to make positive contributions to the society by creating a healthy enabling wholesome environment.

- (ii) Brief introduction of the college (including the status (Govt. / Lead/ Constituent/ Affiliated/ Private), Parent University, UGC recognition, CPE status, etc), location & campus area

Govt. Motilal Vigyan Mahavidhyalaya, Bhopal is affiliated to Barakatullah Vishvidyalaya, Bhopal and located behind old vidhan sabha, Bhopal. College is recognized by UGC under 2(f) and 12(b)

(iii) History of the college with significant milestones

Govt. Motilal Vigyan Mahavidyalaya (M.V.M) Bhopal situated on the southern banks of the Lower Lake is one of the prestigious and premier institutions in the capital city of Madhya Pradesh. The institution came into existence after a faculty based segregation from Hamidia College, which was at that time, in 1956, the only government institution for higher learning. The institution is honoured to be named after the renowned advocate, statesman and freedom fighter Late Shri Motilal Nehru.

3. Senior Management Team and Board of Governors

Lists the members of the senior management team (Principal, Registrar, Deans etc.) and members of the Board of Governors including their designations and professional backgrounds.

Administrative Hierarchy

List of Chairperson/members of Statutory Bodies like Board of Governors/ Executive Committee/ Academic Council/ Janbhagidari Samiti, etc

College it is a Govt. College, runs by the bylaws of Govt. of Madhya Pradesh

Deptt. of Higher Education, and Janbhagidari Samiti which is headed by

Shri Surendra Nath Singh MLA, Bhopal Central and has following members as per Govt Norms.

4. Admission Statistics

- The number of applicants at the UG and PG level who ranked the college as their 1st, 2nd and 3rd preference, the number of applications received for PhD courses, and the number of students admitted at each level as per the following format.

Applications	UG	PG	PhD
Applications that ranked the college as the 1 st preference			NA
Applications that ranked the college as the 2 nd preference			
Applications that ranked the college as the 3 rd preference			
Total number of applications received			
Number of students admitted	1295	231	

Data Source: E-pravesh portal, records of the affiliating university

- A brief demographic profile of students admitted (in terms of gender, caste, whether from MP etc.)

Name of the Course	Gender	Category	% of students from the State	% of students from other states
B.Sc.	Male	General	100%	
		SC	100%	
		OBC	100%	
		ST	100%	
	Females	General	100%	
		SC	100%	
		OBC	100%	
		ST	100%	

5. The Student Experience

Classrooms and Lab Facility

- The Student is equipped with sufficient no. of classrooms. All the 10 departments are having lab facility for UG and PG Students.
- Library:- College library caters to the need of all students. For SC, ST Students free Books worth rs. 1500 and stationary worth rs. 500 is provided each year. During this session 10375 Books for

- Rs. 1446282/- we are purchased. News paper and magazine are also bought for the benefit of students. Apart from central Library each Department has Departmental Library its PG Students.
- 03 Sports:- College has a huge playground and gym where students take part in different activities and find place at state and national level.
- 04 Financial Aid:
Financial Aid in terms of scholarships, free books and stationery to SC & ST students is provided.
05. Medical Facilities:
NSS arrange for the medical facilities to the students of college. Red Ribbon scheme also guide Students about their health.
06. Counseling Services and Mentoring Programs :
There is one teacher for about 30 students under Teacher Guardian scheme.
Teacher Guardians provide counseling and mentoring service to students assigned to theme.
07. Vivekanand Career guidance cell provide guidance regarding their jobs.

6. Student Achievements

Academic Achievements :

All the students of Statistics, Military Science, Geology find place in merit list of Barkatullah Vishvidyalaya, Bhopal. Apart from these departments students from other 7 departments Of college find place in the merit list of Barkatullah Vishvidyalaya, Bhopal. This year 21 students stood in the merit list of Vishwavidhyalay.

In memory of former Professor & Principal Dr. R.G.Deo Scholership is provided to meritorious Student of Maths/Physics Department.

Mr. Kamath has given cash scholarship of Rs. 10000/- to Nine Students of diffrents department in college.

7. Research Activities

Faculty members of all the 10 Department are involved in research activity of their respective field.

8. Human Resources

Faculty members are posted under transfer policy of Govt. and all the members are involved in various academic and non-academic activities college.

9. Events and Initiatives

Workshop

Seven day workshop was organized by Department of Physics for the students of electronics and electronic equipment maintenance. Department of Geology arrange a student study trip from 28-02-2016 to 03-03-2016 to Chittorgarh and Mandsour under guidance of Dr. V.L. Punwatkar and Dr. Umesh Shrivastava.

10. Institutional Development under RUSA and MPHEQIP

Describes the college’s activities over the past year under both schemes, discusses performance against strategic/institutional development plans and commitments over the previous year, identifying successes and key constraints; discusses how the college’s institutional performance indicators under MPHEQIP are linked to its plans and commitments and presents data on the performance indicators in the format below; and outlines the college’s plans and commitments under these schemes for the current year.

Indicator*	Baseline Value	Target for [current Year	Value as on 30th year] September [current year] *

Institutional performance indicators contained in the PIP and in the MOU for MPHEQIP signed between the college and the DHE

11.Placement Report

Cap gemini, Harshey India Ltd.,Dawat Food, HBS Lab Technology, Vedanta Group of Industries Selected 16 Students from the college.

Looking Ahead

College administration wish to admit more student, improve their results and enhance the job opportunities to students

12.Appendix: Institutional Performance Data and Financial Reports

Provides key data on the institution and its performance, including achievement against strategic plan targets and financial reports. This section is mandatory. All data fields must be completed, in the format and as per the instructions attached.

Part II

Appendix: Institutional Performance Data and Financial Reports

1. Sanctioned seats and enrolment

(a) Sanctioned Seats					
	SC	ST	Other Reserved Categories	General	Total
Undergraduate	238	298	2085	744	1488
Postgraduate	48	57	40	141	286
PhD					

Data Source: AISHE

(b) Enrolment							
		Undergraduate			Postgraduate		PhD
		Year 1	Year 2	Year 3	Year 1	Year 2	
SC	Male	199	146	112	24	11	
	Female	53	35	39	28	03	
ST	Male	105	68	52	16	16	
	Female	14	09	14	09	15	
Other Reserved Categories	Male	490	370	261	28	30	
	Female	96	93	61	41	26	
General	Male	276	240	204	35	26	
	Female	62	78	75	50	43	
Total	Male	1070	824	629	103	83	
	Female	225	215	189	128	87	

Data Source: AISHE

Number of sanctioned seats by discipline group and enrolment in the 1st year as on September 30th [current year]				
Discipline Group	Undergraduate		Postgraduate	
	Sanctioned Seats	Enrolment	Sanctioned Seats	Enrolment
Science	1488	1295	286	231

Data Source: AISHE

2. Transition and on-time graduation

(a) Transition from the 1st year to the 2nd year (Undergraduate)				
		Number of students admitted to the 1st year in [the previous academic year] (*)	Of (*), the number of students currently enrolled in the 2nd year who:	
			Passed all subjects in the 1st year	Were Allowed to Keep Terms
SC	Male	136	56	35
	Female	34	23	06
ST	Male	58	24	12
	Female	16	10	02
Other Reserved Categories	Male	239	148	47
	Female	48	40	04
General	Male	189	130	28
	Female	64	48	11
Total	Male	622	358	122
	Female	162	121	23

Data Source: AISHE, examination results declared by [affiliating university/autonomous college]

(b) Transition from the 1st year to the 2nd year (Postgraduate)				
		Number of students admitted to the 1st year in [the previous academic year] (*)	Of (*), the number of students currently enrolled in the 2nd year who:	
			Passed all subjects in the 1st year	Were Allowed to Keep Terms
SC	Male	24		
	Female	24		
ST	Male	09		
	Female	09		
Other Reserved Categories	Male	27		
	Female	37		
General	Male	22		
	Female	47		
Total	Male	82		
	Female	117		

Data Source: AISHE, examination results declared by [affiliating university/autonomous college]

(b) On-time graduation (undergraduate)			
		Number of students admitted to the 1st year in [year t-2] (*)	Of (*), the number of students who passed all final year examinations in the current year
SC	Male	136	84
	Female	34	21
ST	Male	58	37
	Female	16	12
Other Reserved Categories	Male	239	167
	Female	48	41
General	Male	189	138
	Female	64	55
Total	Male	622	426
	Female	162	135

Data Source: AISHE, examination results declared by [affiliating university/autonomous college]

(b) On-time graduation (Postgraduate)			
		Number of students admitted to the 1st year in [year t-2] (*)	Of (*), the number of students who passed all final year examinations in the current year
SC	Male	24	17
	Female	24	19
ST	Male	09	06
	Female	09	08
Other Reserved Categories	Male	27	21
	Female	37	34
General	Male	22	13
	Female	47	40
Total	Male	82	57
	Female	117	101

3. Faculty and administrative staff in position and training

(a) Faculty and administrative staff in position as on 30th September, [current year]							
		Reserved					Unreserved
		SC	ST	MP Residents	Females	Others	
Assistant Professor	Sanctioned						
	Filled (Regular)	05	02	15	39		60
	Filled (Contract)	00	00				
	Guest Lecturers	00	00				16
Associate Professor	Sanctioned						
	Filled (Regular)	01	00	25			
	Filled (Contract)						
	Guest Lecturers						
Professor	Sanctioned						
	Filled (Regular)			28			
	Filled (Contract)						
	Guest Lecturers						
Admin. Staff (all)	Sanctioned						
	Filled (Regular)	01		08	02		07
	Filled (Contract)						

Data Source: AISHE

(b) Training of faculty and administrative staff between October 1st [previous year] to September 30th [current year]				
		Leadership and management training	Training in the area of academic specialisation	Other training
Assistant Professor	Number trained		07	03
	Avg. number of days			07 Days
Associate Professor	Number trained		08	04
	Avg. number of days			07 Days
Professor	Number trained		08	02
	Avg. number of days			07 Days
Administrative Staff (all)	Number trained			
	Avg. number of days			
Accountant	Number trained			
	Avg. number of days			

Data Source: Compiled from training certificates submitted by faculty/administrative staff

(c) Faculty qualifications as on 30th September, [Current Year]					
		PhD	Postgraduate	Undergraduate	Others
Assistant Professor	Regular	64	06		
	Contract				
	Guest Lecturers	14			
Associate Professor	Regular				
	Contract				
	Guest Lecturers				
Professor	Regular				
	Contract				
	Guest Lecturers				

Data Source: AISHE

4. Student support services

(a) Financial support received (from all sources) by students in the college between October 1st [previous year] to September 30th [current year]							
		Undergraduate		Postgraduate		PhD	
		Number	Average Value (Rs.)	Number	Average Value (Rs.)	Number	Average Value (Rs.)
SC	Male	214	2280764				
	Female	79					
ST	Male	78	793733				
	Female	15					
General	Male						
	Female						
Total	Male						
	Female						

Data Source: AISHE

(a) Financial support received, from the DHE, by students in the college between October 1st [previous year] to September 30th [current year]							
		Undergraduate		Postgraduate		PhD	
		Number	Average Value (Rs.)	Number	Average Value (Rs.)	Number	Average Value (Rs.)
SC	Male						
	Female						
ST	Male						
	Female						
General	Male	84	151423				
	Female	40	200000				
Total	Male	84	151423				
	Female	40	200000				

Data Source: College records, DHE

(b) Hostel occupancy as on 30th September, [Current Year] (all hostels)		
Capacity Males: Females:	Number of residents	
SC	Male	
	Female	
ST	Male	
	Female	
General	Male	
	Female	
Total	Male	
	Female	

*There is no Hostel in the College

Data Source: Hostel register verified against fee receipts on record

(c) Hostel occupancy as on 30th September, [Current Year] (girls only hostels opened after _____)	
Capacity	Number of residents
SC	
ST	
General	
Total	

*There is no Hostel in the College

Data Source: Hostel register verified against fee receipts on record

5. Examination Results

(a) Examination results for [previous academic year] (undergraduate)											
		SC		ST		Other Reserved Categories		General		Total	
		M	F	M	F	M	F	M	F	M	F
1 st year	Appeared	145	35	69	10	374	93	244	76	832	214
	1 st division	46	20	13	05	127	54	93	47	279	126
	2 nd Division	62	11	38	05	171	29	107	23	378	68
	3 rd Division	03	00	01	00	02	00	01	00	07	00
2 nd year	Appeared	116	39	56	12	264	67	198	75	634	193
	1 st division	38	16	10	08	98	46	104	53	250	123
	2 nd Division	57	15	34	02	125	15	70	15	286	47
	3 rd Division	00	00	00	00	02	00	05	01	07	01
3 rd year	Appeared	92	28	39	12	191	45	153	60	476	145
	1 st division	45	18	18	07	88	36	84	42	235	103
	2 nd Division	37	09	18	05	77	05	51	13	183	32
	3 rd Division	02	00	01	00	02	00	03	00	08	00

Data Source: AISHE, Examination results declared by [affiliating university/autonomous college]

(a) Examination results for [previous academic year] (postgraduate)											
		SC		ST		Other Reserved Categories		General		Total	
		M	F	M	F	M	F	M	F	M	F
1 st year	Appeared	15	15	10	04	33	30	26	41	84	90
	1 st division	08	11	02	03	18	23	18	35	46	72
	2 nd Division	03	03	07	01	05	04	03	03	18	11
	3 rd Division	00	00	00	00	00	00	00	00	00	00
2 nd year	Appeared	21	21	09	09	28	36	16	47	74	113
	1 st division	14	18	02	08	15	33	10	39	41	98
	2 nd Division	03	01	04	00	06	01	03	01	16	03
	3 rd Division	00	00	00	00	00	00	00	00	00	00

6. Placement and student tracking

(a) Placement and Tracking of Students who graduated in [previous academic year] (Undergraduate)						
		Number of students who graduated in [the previous academic year] (*)	Of (*), the number of students who were successfully tracked and are:			
			Employed / Selfemployed	In education / training	Unemployed	Not in the labour force
SC	Male					
	Female					
ST	Male					
	Female					
General	Male					
	Female					
Total	Male					
	Female					

*No Tracking record is available

Data Source: Records of the college placement cell

(b) Placement and Tracking of Students who graduated in [previous academic year] (Postgraduate)						
		Number of students who graduated in [the previous academic year] (*)	Of (*), the number of students who were successfully tracked and are:			
			Employed / Selfemployed	In education / training	Unemployed	Not in the labour force
SC	Male					
	Female					
ST	Male					
	Female					
General	Male					
	Female					
Total	Male					
	Female					

*No Tracking record is available

Data Source: Records of the college placement cell

7. PhDs Awarded

Number of PhDs awarded between October 1st [previous year] to September 30th [current year]	
Discipline Group	Number
Science	13

Data Source: AISHE

8. Research and consultancy

Revenue generated through externally funded research and consultancies over [previous financial year]		
Discipline Group	Number of active projects	Total Revenue Generated (Rs. lakhs)
Science	Nil	Nil

Data Source: College/university records

Number of papers published in peer-reviewed journals between October 1st [previous year] to September 30th [current year]			
Discipline Group	Number of papers published		Number of published papers through crossinstitute research collaboration
	International Journals	National Journals	
Science	45	21	

Date Source: College records based on published papers submitted by faculty

9. NAAC accreditation and UGC autonomy

	Date of Application (LOI & SSR submitted)	Date on which accreditation was received	Grade	Valid till
1 st Cycle		03-05-2004	B+	02-05-2009
2 nd Cycle		08-07-2013	A	07-07-2018
3 rd Cycle				

Date of submission of the Annual Quality Assurance Report for the current year: 24-08-2017.

Does the college have currently valid UGC autonomy? No . If yes, by order number _____, dated _____.

10. Institutional Trends

Variable	Baseline Value	[Year 1]	[Year 2]	[Year 3]	[Year 4]	Current Year
Percentage of sanctioned seats in the 1st year filled (undergraduate, all categories)						87.02%
Percentage of sanctioned seats in the 1st year filled (postgraduate, all categories)						80.76%
Transition rate from the 1st year to the 2nd year (undergraduate, all categories)						61.09%
On-time graduation rate (undergraduate, all categories)						71.55%
Transition rate from the 1st year to the 2nd year (post graduate, all categories)						73.86%
On-time graduation rate (postgraduate, all categories)						79.40%
Regular faculty in position rate (all levels, reserved categories)						8%
Regular faculty in position rate (all levels, unreserved categories)						62%
Percentage of regular faculty with PhDs (all levels)						91.17%
Employment rate of graduates from the previous academic year (undergraduate, all categories)						*No Tracking record is available
Employment rate of graduates from the previous academic year (postgraduate, all categories)						*No Tracking record is available
Percentage of total revenue generated through externally funded research						Nil
Number of papers published in peer-reviewed, international journals						66

Source: Tables under section 1-8.

11. Financial Reports Name and registration number of the auditor:- ANIL JAIN, 007953C.

Number of audit observations recorded by the auditor:-Report Not Received.

Number of audit responses found satisfactory, as certified by the project directorate:-_____.

Certified audit reports as per the standard Chart of Accounts to be attached.

12.All India Survey of Higher Education

Date on which all applicable fields of the Data Collection Format for the All India Survey of Higher Education were completed and submitted:- _____