

# **BHERULAL PATIDAR GOVT. P.G. COLLEGE, MHOW (M.P.)**

[Affiliated to Devi Ahilya Vishvavidyalaya, Indore (M.P.), India]

Old A.B. Road, Dongargaon, Dr. Ambedkar Nagar, MHOW



ESTABLISHED : 1958

## **INSTITUTIONAL DEVELOPMENT PLAN (IDP)**

**Under the  
World Bank supported  
Madhya Pradesh Higher Education Quality Improvement Project**

**PLAN PERIOD [2018 – 2023]**

**To be submitted to :  
Department of Higher Education, Government of Madhya  
Pradesh**

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## General Instructions

- I. Objectives of the IDP:
  - i. Articulation of the Vision and Mission of the college.
  - ii. To carry out a needs assessment and based on wide consultations with stakeholders to identify the goals, priorities and commitments of the college that are aligned with the Vision and Mission.
  - iii. List the activities that would help in achieving the goals, clearly highlighting the milestones and timelines for them.
  - iv. Using a Resource Based View, identify resource gaps and action plans to bridge these gaps.
  - v. Develop annual activity plans that would help achieving the institution's goals. The milestones under each activity plan will also serve as a tool for monitoring the implementation of the IDP.
- II. The IDP will be prepared for a period of five years, and contain a description of measures that would ensure sustainability up-to the 10<sup>th</sup> year.
- III. The IDP will be a living document, evolving as the strategic plans are implemented and reviewed. The indicators and targets, however, will be agreed upon in an MOU between the Department of Higher Education and the college. These can only be amended with the Department's consent.
- IV. Data on any variable contained in any part of the IDP shall be drawn from the same source when it appears in any other part of the IDP.
- V. Steps for developing the IDP:
  - i. Identify the Coordinator(s) in charge of developing the IDP and assign responsibilities.
  - ii. Carry out the analysis to identify focus areas. Document the consultations held and the conclusions reached.
  - iii. Based on the above assessment, identify the goals, priorities and commitments of the college.
  - iv. Draft an initial version of the IDP highlighting the focus areas, goals and the milestones with the timelines.
  - v. Identify the activities required to achieve the goals stated in the IDP and incorporate them into annual activity plans.
  - vi. Share the initial draft of the IDP for comments and suggestions.
  - vii. Finalize the IDP, based on the comments received.
- VI. IDP implementation grants will be awarded based on a competitive selection process carried out by a committee appointed by the Department of Higher Education.
- VII. The college / institution will be responsible for reporting to the Department of Higher Education the details of IDP implementation and progress against targets, as per the timelines and formats prescribed by the Department and contained in the MOU.

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## INSTITUTION PROFILE

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Bheru Lal Patidar Government P. G. College, MHOW is a Govt. Affiliated college catering to the need of higher education irrespective of gender in rural area of Malwa Plateau. The College started in the premises of K.B.E.P. School, MHOW and was later upgraded as Govt. Degree College in 1958 with the dedication of a handful of local people as its patron. With its vertical academic growth the College, it is now a centre of multi-faculty courses. In 2007 the College was accredited by NAAC with the **Grade "B+"**. At present, this College holds its head high and stands as the only Govt. College in the MHOW district catering to the vast tribal, scheduled caste and other backward caste populations across gender. It serves this rural region with zest to keep the eternal flame of learning ablaze so that the young aspiring minds of this locality who can prepare themselves to serve the country as per their acquired mite.

The College offers a variety of courses at different levels ranging from Arts, Science, Home science and Commerce. At under graduate level [ *6 semesters (three years)*] the College offers 46 combinations and at PG level [ *4 semesters (two years)*], we run 13 courses, viz, MA in [Economics, English, Hindi, Sociology, Military Science History, Geography, and Political Science], M.Sc. in [ Chemistry, Zoology, Military Science] and M.com. M.A/M.Sc. [Military Science courses are not available elsewhere within the jurisdiction of DAVV. Five self-financed courses at UG level [B.Sc- Biotechnology, B.Sc.- Computer Science, B.A.- Computer Applications, B.Com- Computer Applications & B.Com-Tax Procedure] and one at PG level [M.S.W] are run under 'Public Private Participation' or 'Janbhagidari' mode. Geography, Military Science, Zoology and Economics department have got the distinction as research centres where doctoral as well as post-doctoral research activities are being carried out. All these courses have been duly affiliated to DAVV. Due to army background of Mhow, students from all over the state and the neighboring states come here for admission in this prestigious co-ed institution. With all the undergraduate courses there is a mandatory foundation course in which subjects like Hindi and English languages, Entrepreneurship, Environmental Science, Moral Values and Computer Concept are taught at different levels. In addition to this 90 hours or 15 days entrepreneurial work/project is mandatory for the students

of VI semester at UG level. At PG level the similar kind of project work is compulsory for the students of IV sem. With an impeccable record of discipline the college has been the torchbearer in the ever changing field of Higher Education and has been scaling great heights in excellence.

The College has an area of 24.0 hectares and has an ample scope for infrastructural development. The infrastructure of the College is taken care of by the Public Works Department and PIU of Govt. of Madhya Pradesh. U.G.C. has played a substantial role in the infrastructure development of the College. Though insufficient for present requirement, the College building has twenty three class rooms, Ambedkar Hall for running various extension activities a Nehru Auditorium along with a Kalam Seminar Hall for running smart classes. An open stage is also constructed in premises so as to accommodate a larger crowd. The main building of College has an Administrative wing comprising the Principal's room, a room for Registrar/ Head Clerk and an office with cubicles for smooth functioning of various functionalities, a Girl's Common Room, Staff Common Room, Most of the Arts & Science Departments and laboratories in Physics, Electronics, Chemistry, Zoology, Botany, Biotechnology & Military Science. Commerce and Geography departments operate in a separate block. Two computer labs are also present in the main block. A canteen is located near the main gate of the College which has an additional facility of photocopying and online registration and university examination form uploading through M. P. Online Portal. Swami Vivekananda Career Guidance Cell operates in the basement of the new block, where some skill development programmes are run. The College has provided separate rooms for N.C.C., N.S.S., UGC, IQAC and Research Cell. The Library is situated at one end of the main building with. On the ground floor there is the reference separate reading room with computer, WI-FI and reprographic facility & two reading rooms for boys & girls. For the physical development of students, the college houses a gymnasium with multi-gym facilities and a huge playground for playing Hockey, Football, Cricket, Tennis, Basketball, Volleyball, Kabbaddi, etc., which is not only utilized by students of our college, but is also open for the outside children for practice. A newly constructed 'Obstacle-Area' has been constructed this session for training of NCC cadets for All India army competitions, which is first of its kind in any of the Govt. Colleges of M.P.

## INSTITUTIONAL DEVELOPMENT PLAN

BASIC INFORMATION OF INSTITUTE				
Name of the Institution		BHERULAL PATIDAR GOVT P.G. COLLEGE, MHOW (M.P.)		
The regulatory body approving the institution		DHE, Bhopal & UGC		
Furnish approval no.		2f & 12B		
Type of Institution(Govt. /Govt. aided/Private unaided /Self-financing/ Any Other)		Government		
Status of Institution		Non-Autonomous		
Name of Head of the Institution		Dr. Juliet Onkar		
Details of M.P. Higher Education Strategic Planning Project Nodal officers				
Head and Nodal Officer	Name	Phone Number	Mobile Number	E-mail Address
Head of the Institution (Full time appointee)	Dr. Juliet Onkar	99777 41248	99777 41248	profjonkar@gail.com
IDP Institutional Coordinator	Dr. Swagata Gupta	98260 28060	98260 28060	swamita2001@gmailcom
IDP Institutional Associate Coordinator	Dr. Rashida Kanchwala	9827507752	9827507752	rasheedakanchwala@9mail.com
Coordinator for Academic Activities	Dr. Snehalata Vyas	9406621869	9406621869	snehatavyas20@yahoo.com
Coordinator for Financial aspects	Dr. P. Sanse	9425315152	9425315152	pksanse@gmail.com
Coordinator for Civil Works including Environment Management	Dr. Sanjay Sohani	9893079696	9893079696	sanjaysohani0@gmail.com
Coordinator for Procurement	Dr. S. M. Salim	9425368242	9425368242	salimsheikh65@gmail.com
Coordinator for Equity Assurance Plan Implementation	Dr. Geeta Choudhari	9826798558	9826798558	choudhary9406826428@gmail.com
Coordinator for Access	Dr. Shobha Jain	9406652400	9406652400	shobhajain649@gmail.com
Coordinator for Excellence/Quality	Dr. Archana Vyas	9425458730	9425458730	avyas47b@gmail.com
Coordinator for Employability	Dr. Rekha Verma	9425959399	9425959399	Verma.rekha0707@gmail.com

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## Vision

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*The college has a long term vision to mould the students into better individuals and guides them to contribute constructively towards national goals by upholding the values of secularism, national integration and social commitment. The college aspires to have a transformation impact on student through comprehensive education by including qualities of competence, confidence, excellence and holistic development of students as responsible, mature and thoughtful citizen of the country with following objectives:*

- (i) To inculcate interest for learning among the students.*
- (ii) To promote quality learning and creativity among students and teachers.*
- (iii) To make the learners grow mentally, morally and physically fit human-beings.*
- (iv) Enabling them to find access into their spheres of interest enjoying equal opportunities.*
- (v) Provide training to the students to be creative and competitive to face the challenges of the new millennium.*

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## Mission

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We are committed to facilitate **meaningful education** for our students.

- *To translate our vision into a concrete reality with an aim to contribute to work toward the all-round development of the personality of the student and equip them with knowledge and the skills to face the challenges of the life boldly.*
- *Widening the horizon of the student to enlighten their mind and with quality, value added, career oriented education and to maximize their potentials so that they are able to compete in the era of new thought and technology and serve the society and the country in a better way.*
- *Inculcating human values of our rich cultural tradition and to contribute to the transformation of prevailing social condition so that values enshrined in the constitution, social justice, equality of opportunity, democratic freedom to all, tolerance and respect to all religion, may be brought closer to realization.*



## Gap analysis for understanding and aligning with DHE goals

### 1. Access

	Desirable Goals for the state	Present Performance in MP	Institute Present Performance	Gaps
Percentage of female students in the college	48%	40.83	50.37	Nil
Percentage of SC students in the college	16	19.08	19.1	Nil
Percentage of ST students in the college	20	6.84	18.7	Nil
Percentage of PHI students in the college	3		0.07	Nil
OBC students in the college	14	37.05	38.5	Nil
Other minorities /disadvantaged categories			-	Nil

### 2. Enrolment

	Desirable Goals for the state	Present Enrolment in MP	Institute's Present Status	Gap
Under Graduate Increase in strength (enrolment)	Increase enrolment by 50,000 from present strength		Increase in enrolment by 10% approx.	
Capacity utilization of sanctioned strength	90%	73%	88%	2%
Post Graduate Increase in strength (enrolment)	Increase enrolment by 10,000		Increase in enrolment by 3% approx	

### 3. Equity

		Institute Performance	No. of applicants in the college	Gaps
<b>No. of students receiving Financial Support (scholarships, fees waivers)</b>	No. of Male students	1003	1003	nil
	No. of Female students	997	997	nil
	No. of SC students	464	464	nil
	No. of ST students	463	463	nil
	No. of PHI students	--	--	nil
	No. of Rural students	45	45	nil
<b>Hostel capacity – No. of students that can be accommodated in hostels managed by the college</b>	No. of Male students	--	--	--
	No. of Female students	50	Not yet functionl	--
	No. of SC students		Not yet functionl	
	No. of ST students		Not yet functionl	

	No. of PHI students		Not yet functionl	
	No. of Rural students		Not yet functionl	
	No. of students having access to Special Remedial Classes (specially organized for SC, ST, Rural)	507		
	No. of students having access to Special orientation sessions for SC/ST ,Rural	655		
	No. of students having access to Special Mentoring	457		
	No. of students having access Special Counselling	1098		
	No. of students having access to Book Banks	2331		

#### 4. Excellence

- For Male Students

	Desirable Goals for the state	Present Performance in MP	Institute Performance	Gaps
On time graduation UG	50%	25%	57.3%	Results need to be enhanced
Transition rate from 1 <sup>st</sup> yr to 2 <sup>nd</sup> yr UG	60%	19%	42.6%	Results need to be enhanced
On time graduation PG			76.3%	Merit position achieving should be the goal
Transition rate from 1 <sup>st</sup> yr to 2 <sup>nd</sup> yr PG			89.15%	Due to drop out

- For Female Students

	Desirable Goals for the state	Present Performance in MP	Institute Performance	Gaps
On time graduation UG	50%	38%	59%	Results need to be enhanced
Transition rate from	60%	38%	48.6%	Results need to

1 <sup>st</sup> yr to 2 <sup>nd</sup> yr UG				be enhanced
On time graduation PG			77.8%	Merit position achieving should be the goal
Transition rate from 1 <sup>st</sup> yr to 2 <sup>nd</sup> yr PG			81.1%	Due to drop out

- **For OBC Students -**

	<b>Desirable Goals for the state</b>	<b>Present Performance in MP</b>	<b>Institute Performance</b>	<b>Gaps</b>
On time graduation UG			68.2%	Results need to be enhanced
Transition rate from 1 <sup>st</sup> yr to 2 <sup>nd</sup> yr UG			56.7%	Results need to be enhanced
On time graduation PG			86%	Merit position achieving should be the goal
Transition rate from 1 <sup>st</sup> yr to 2 <sup>nd</sup> yr PG			88.8%	Due to drop out

- **For SC Students -**

	<b>Desirable Goals for the state</b>	<b>Present Performance in MP</b>	<b>Institute Performance</b>	<b>Gaps</b>
On time graduation UG	40%	26%	32.6%	Results need to be enhanced
Transition rate from 1 <sup>st</sup> yr to 2 <sup>nd</sup> yr UG	45%	21%	53.4%	Results need to be enhanced
On time graduation PG			71.1%	Merit position achieving should be the goal
Transition rate from 1 <sup>st</sup> yr to 2 <sup>nd</sup> yr PG			82%	Due to drop out

- **For ST Students -**

	<b>Desirable Goals for the state</b>	<b>Present Performance in MP</b>	<b>Institute Performance</b>	<b>Gaps</b>
On time graduation UG	35%	19%	31.6%	Results need to be

				enhanced
Transition rate from 1 <sup>st</sup> yr to 2 <sup>nd</sup> yr UG	25%	10%	28.9%	Results need to be enhanced
On time graduation PG			43.5%	Merit position achieving should be the goal
Transition rate from 1 <sup>st</sup> yr to 2 <sup>nd</sup> yr PG			72.1%	Due to drop out

- **For Other Minority Students -**

	<b>Desirable Goals for the state</b>	<b>Present Performance in MP</b>	<b>Institute Performance</b>	<b>Gaps</b>
On time graduation UG			91%	
Transition rate from 1 <sup>st</sup> yr to 2 <sup>nd</sup> yr UG			92.5%	
On time graduation PG			96.2%	
Transition rate from 1 <sup>st</sup> yr to 2 <sup>nd</sup> yr PG			100%	

- **Other Parameters –**

	<b>Desirable Goals for the state</b>	<b>Present Performance in MP</b>	<b>Institute Performance</b>	<b>Gaps</b>
Accreditation by NAAC	Preferably all colleges		Cycle I – [B+]2007 Cycle II – peer visit is scheduled on 28 <sup>th</sup> and 29 <sup>th</sup> Aug' 2017	Achieving A grade is our target
Autonomous status			NA	NA
Training programme for faculty and principals	All colleges should arrange for the same		Yes, they undergo some training programme	More programmes need to be undertaken
Existence of IQAC	All colleges to establish the same		Functional since 2011	NA

### 5. Employability

	<b>Desirable Goals for the state</b>	<b>Present Performance in MP</b>	<b>Institute Performance</b>	<b>Gaps</b>
Existence of a system for tracking students	Available in all colleges		System of tracking is	More foolproof

for six months after completion of their education.			based on availability of information from the student	tracking system has to be developed
Placement facilities on campus UG	Available in all colleges		Functional	Facilities have to be upgraded
Placement facilities on campus PG	Available in all colleges		Functional	Facilities have to be upgraded
Counselling of students desirous of pursuing Higher Education UG to PG	Available in all colleges		Functional	Needs to be more dynamic

## 6. Governance Systems

	<b>Desirable Goals for the state</b>	<b>Present Performance in MP</b>	<b>Institute Performance</b>	<b>Gaps</b>
Publishing annual report in prescribed format	All colleges should be compliant	30%	Annual report is sent to University	
Satisfaction Survey conducted for 1. Students 2. Faculty 3. Other employees	All colleges should conduct survey for all the stakeholders		Feedback form is given and worked upon	
Satisfaction scores of the Survey conducted 1. Students 2. Faculty 3. Other employees	80% 80% 80%		56% 70% 68%	
Accounting software (common) with uniform chart of accounts	Should be present in all colleges		Not available	Not available
All accounting positions to be filled with qualified persons	All colleges should be complaint		Accountant position is vacant at present	Is vacant
Responding to all audit objections	All colleges should be complaint	50%	Is complaint	
Monitoring and Evaluation of Infrastructure	Should be present in all colleges		Yes	
IT portal	Present in all colleges		Yes	

Full time staff in PD	Present in all colleges			
Providing complete AISHE data	All colleges should provide complete data		Yes	

Buildings:

If the college does not have a building if catering to primarily female, ST students.

**Note on Gap Analysis:**

- The details provided under desirable goals for the state is only indicative based on our assessment /estimate.
- Present performance in MP is to be assessed by you if not provided. If the same cannot be assessed, please leave it blank.
- Institute performance is for the enrolment in the year 2015.
- On time graduation for UG students implies the percentage of total no. of UG students enrolling in year 2012 (in 1 year) passing out in year 2015.

## Self-Assessment for Need Analysis

### 2.1. Curriculum Excellence

Sl. No.	Description																																																																												
1	When the curriculum was updated last?	Year: 2011-12																																																																											
2	How frequently (time duration) the updating is done?	Depends on the Central Board if Studies																																																																											
3	Does the curriculum include A. Skill development B. Enhancing Employability C. Generating interest among students for learning higher courses D. Any other, Please Specify.	A. Partially Yes B. Partially Yes C. Partially Yes. It should be more dynamic and practically oriented. D. Project/ Internship assignment is praiseworthy																																																																											
4	Placement (2015-16) I. Percentage of students employed after completion of course II. Percentage of Students progressing to Higher Studies	I. Employed -43%, Self employed – 30% +15%(Agriculture + self Buisness) II. 30%																																																																											
5	Ratio of student enrolment for each programme with the total enrolment.	<table border="1"> <thead> <tr> <th>S.No</th> <th>Programmes</th> <th>Demand ratio</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="text-align: center;"><b>UG Programmes</b></td> </tr> <tr> <td>1</td> <td>Phy+ Math+ Comp.(S.F)</td> <td>1.2:1</td> </tr> <tr> <td>2</td> <td>Elect+ Math+ Phy.</td> <td>1:1</td> </tr> <tr> <td>3</td> <td>Phy+ Math+ Chem.</td> <td>1:1</td> </tr> <tr> <td>4</td> <td>Chem+ Zoolo+ BioTech (S.F.)</td> <td>1:1</td> </tr> <tr> <td>5</td> <td>Chem+ Botany+ Zoolo.</td> <td>1:1</td> </tr> <tr> <td>6</td> <td>Chem+ Botany+ Mili.SC</td> <td>1:1</td> </tr> <tr> <td>7</td> <td>B.A. + B.A. Comp. App. (S.F.)</td> <td>1:1</td> </tr> <tr> <td>8</td> <td>B.Com (Computer) (S.F.)</td> <td>1:1</td> </tr> <tr> <td>9</td> <td>B.Com (Tax)(S.F.)</td> <td>1:1.4</td> </tr> <tr> <td>10</td> <td>B.Com (Plain)</td> <td>1:1.2</td> </tr> <tr> <td>11</td> <td>B. Sc. (Home Science)</td> <td>1:1</td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>PG Programmes</b></td> </tr> <tr> <td>1</td> <td>Chemistry</td> <td>1:1.4</td> </tr> <tr> <td>2</td> <td>Zoology</td> <td>1:1.5</td> </tr> <tr> <td>3</td> <td>Military Science(M.Sc)</td> <td>1:1</td> </tr> <tr> <td>4</td> <td>Economics</td> <td>1:1</td> </tr> <tr> <td>5</td> <td>Hindi Literature</td> <td>1:1</td> </tr> <tr> <td>6</td> <td>Sociology</td> <td>1:1</td> </tr> <tr> <td>7</td> <td>Political Science</td> <td>1:1</td> </tr> <tr> <td>8</td> <td>Geography</td> <td>1:1</td> </tr> <tr> <td>9</td> <td>English Literature</td> <td>1:1</td> </tr> <tr> <td>10</td> <td>History</td> <td>1:1</td> </tr> <tr> <td>11</td> <td>M.COM</td> <td>1:1</td> </tr> </tbody> </table>	S.No	Programmes	Demand ratio	<b>UG Programmes</b>			1	Phy+ Math+ Comp.(S.F)	1.2:1	2	Elect+ Math+ Phy.	1:1	3	Phy+ Math+ Chem.	1:1	4	Chem+ Zoolo+ BioTech (S.F.)	1:1	5	Chem+ Botany+ Zoolo.	1:1	6	Chem+ Botany+ Mili.SC	1:1	7	B.A. + B.A. Comp. App. (S.F.)	1:1	8	B.Com (Computer) (S.F.)	1:1	9	B.Com (Tax)(S.F.)	1:1.4	10	B.Com (Plain)	1:1.2	11	B. Sc. (Home Science)	1:1	<b>PG Programmes</b>			1	Chemistry	1:1.4	2	Zoology	1:1.5	3	Military Science(M.Sc)	1:1	4	Economics	1:1	5	Hindi Literature	1:1	6	Sociology	1:1	7	Political Science	1:1	8	Geography	1:1	9	English Literature	1:1	10	History	1:1	11	M.COM	1:1
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11	M.COM	1:1																																																																											

		12	Military Science (M.A)	1:1
		13	MSW	1:1
6	Mention the top five programmes opted by the students	B.Com-Computer Applications, B. Com-Taxation, B. Sc-Computer Sc., M.Sc. – Chemistry, B.A –(Pol. Sc, Sociology, History)		

## 2.2. Pedagogical Excellence

Sl.No.	Description	
1	What are the teaching-learning systems currently followed in the institution? (for example, IT enabled learning, traditional method, Experiential method, Team Problem solving, etc)	IT enabled learning, traditional method, Experimental method, Models
2	Whether practical orientation in relation to teaching- learning system is given to students?	Yes, apart from the subjects that have practical curriculum, all the final year students have to go for 60 hrs internship.
3	What are the pedagogical tools (Presentation, Demonstration, Field study, Survey, Role Play, Case Study, and Simulations etc.) used for teaching students?	Presentation, Demonstration, Field study, Survey, Role Play, Case Study.
4	Does the institution conduct regular industry-academia interface? If yes, Mention the number during 2015-16	Yes , 01
5	What are the innovative teaching practices (like- smart classroom, conferencing, etc) are adopted in the institutes?	smart classroom, whatsapp group with PG students
6	a. Does the Institute have the practice of collecting feedback from students? b. Does the institute implement the suggestions from students' feedback for improving pedagogy?	a. Yes b. Yes

## 2.3. Academic Administration

Sl.No.	Description	
1	Does the institute have academic calendar for the year?	Yes.
2	Does it follow academic calendar strictly?	Yes
3	Does the institute have following systems: a. Mentoring system b. Proctorial system c. Tutorial system d. Counseling system	Yes, All the four are present.
4	Whether detailed lesson plans are given to students?	Yes



5	If yes, Is the lesson plan followed strictly?	Yes, If we fall short, we complete it with taking extra classes.
6	What type of monitoring system is followed for completing course within set timeframe?	Extra-classes are conducted
7	What type (monthly, quarterly, biannually, annually) of attendance management system is followed in the institute?	Monthly
8	What type of feedback system is used for appraising the performance of faculty members? a. 360 degree b. Students' feedback c. Self-appraisal d. CCR	Students' feedback, Self-appraisal
9	Is the rating communicated to teachers for improvement?	Yes

#### 2.4. Examination Reforms

Sl.No.	Description	
1	What type of examination pattern followed in the institution? a. Annual b. Semester c. Any other, Please specify	Annual
2	What is the question patterns followed for examinations? a. Objective b. Subjective c. Any other, Please specify	A combination of objective and subjective (short answer & long answer pattern)
3	Whether practical examinations are integrated with the examination system?	Yes
4	Whether Case study/ presentation are part of the examination system?	No
5	What types of reforms are required in the present examination system?	--
6.	Is the examination system a continuous one? If yes, Please mention in detail	Yes, we follow CCE pattern
7.	Is the evaluation system computerised?	Yes/No
8.	What is the days' gap between completion of examination and publication of result?	This is under university's jurisdiction
9.	Should the gap be reduced?	Yes
10.	If Yes, Please suggest how?	By strictly adhering to DHE's calendar.

#### 2.5. Infrastructural Development & Maintenance

Sl.No.	Description	
1	What type of expansion work is required for existing infrastructure?	With increase in annual intake, we need more class rooms, expanded library

		facilities, well equipped laboratories ,sports infrastructure, enabling smart e-facilities in all terms
2	What type of modernisation/renovation works are needed for existing infrastructure? (viz. Laboratories, Library, Networking, Smart classrooms)	As mentioned above
3	Whether creation of a laboratory / centralized computing / instrumentation facility is required?	Yes
4	What type of sophisticated equipment's relevant to growth of different specializations are required by the institution?	All post graduate labs, need to be upgraded, so that we are at par with the modern technological innovations.
5	What type of infrastructural development work required for non-academic area for the institution (hostels, parks, residence, sports complex, gym, dispensaries, toilets, cycle stand, girls' common room, etc.)	Residence (twenty units for academic staff and twenty units for non-academic staff), Indore sports complex with gym, dispensary, cycle stand, girls common room, day care center, NSS and NCC block.
6	What type of infrastructural development work is needed for making them accessible for differently-abled students?	Ramps and railings, enabling facilities like brail books etc.
7	Does the institute maintain the academic and non-academic infrastructure areas?	Yes
8	What are the monitoring mechanisms followed for maintenances?	By PWD

## 2.6. Collaboration / Partnering with Knowledge and skill Hubs

Sl.No.	Description	
1	What steps have been taken by the institute to enrich the intellectual Capitals	Conduction of seminars/ conferences/workshops. Participation in various competitions
2	What steps have been taken to acquire best and improved administrative and technical acumen for the institution?	Training undertaken by principal and some of the staff at Narhona Academy, Bhopal. Attending advanced instrumentation workshops .
3	What type of institutional/departmental collaborations the institution has with others?	Apartment from inter-departmental collaborations, we have departmental collaborations with PG-Tech institute indore, Baba Saheb Central University, MHOW
4	Does the institution have Faculty Exchange Programme (National & International)?	No
5	Does the institution have student exchange programme (National & International)?	No

## 2.7. Effective institutional governance

Sl.No.	Description	
1	Does the institution have duly constituted governing body? a. If yes, has it been approved? b. How frequently the Governing body meets? <input type="checkbox"/> Yearly <input type="checkbox"/> Biannually <input type="checkbox"/> As and when required	
2	Does the institution have E-Governance project (ERP & MIS) implemented?	Yes we have MIS
3	How record keeping and data management is done in the institute?	Mostly on computers
4	What type of library management system is there in the institute?	Digitization of the library is in process using SOUL software.
5	What type of financial management and accounting system is followed in the institute?	All the Govt. Transactions is done with the help of SWAN software.
6	Does the institute have its own active website?	Yes

## 2.8. Stakeholders Involvement

Sl. No.	Description	
1	Does the institute have any mechanism of participatory management in academic, administrative and financial affairs by involving teachers and staff?	Yes, various committees of teachers are made in the beginning of the session to monitor all these affairs.
2	Does the institute have any mechanism for enhancing participatory management in academic, administrative and financial affairs by involving Parents?	Yes, few parent are members of our Jan-Bhagidari Samiti.
3	Does the institute have any mechanism for enhancing participatory management in academic, administrative and financial affairs by involving Alumni?	Yes, they are involved in academic and co-curricular affairs. {we have a Pratibha Bank constituting of alumni who are renowned in various fields like medicine, law, Art Finance etc.}
4	Does the institute have any mechanism for enhancing participatory management in academic, administrative and financial affairs by involving Students?	Yes, in academics and administrative affairs
5	Does the institute have any plan for enhancing participatory management in academic, administrative and financial affairs by involving local authorities?	Yes,

## 2.9. Creating Institutional Brand Image

Sl.No.	Description	
1	What steps taken by the institute for building brand image?	Interacting with Public by means of College Chalo Abhiyan and presenting the achievement and facilities given in the college.
2	Has the institute adopted any innovative practices to build the institutional brand image?	Yes, with the help of orientation and bridge classes in the beginning of the session.
3	Does the institute have any centre of excellence?	Yes
4	What steps are adopted for promoting the institute as Centre of Excellence?	Promoting quality research activities.
5	Whether multi-disciplinary approach is followed to build and nurture effective brand image?	YES

## 2.10. Research & Development

Sl.No.	Description																		
1	What are the research initiatives taken by the institute?	Most of the staff is actively involved in research work in their respective fields. We are having four approved research centres [ Geography, Zoology, Military Science and economics] and one [Commerce] is in the process of approval. We are having 13 minor research projects.																	
2	Have the institute identified the thrust areas for research work in the institutes? If yes, Please mention the areas	Yes, <table border="1"> <tbody> <tr> <td rowspan="3">Chemistry</td> <td>Computational Medicinal Chemistry/QSAR/QSPR/Virtual screening/Homology modeling</td> </tr> <tr> <td>Nano Technology</td> </tr> <tr> <td>phytochemicals from medicinal plants</td> </tr> <tr> <td rowspan="2">Economics</td> <td>Demography</td> </tr> <tr> <td>International Economics</td> </tr> <tr> <td rowspan="3">Geography</td> <td>Tribal studies, Agricultural, Tourism, Transport</td> </tr> <tr> <td>Watershed, Environmental pollution studies</td> </tr> <tr> <td>Resource Management in terms of solid waste</td> </tr> <tr> <td>Botany</td> <td>Water ecology</td> </tr> <tr> <td>Commerce</td> <td>Taxation, Banking, Accounting</td> </tr> <tr> <td>Military Science</td> <td>West, South-East Asia, Jammu and Kashmir, North. East hill area security</td> </tr> </tbody> </table>	Chemistry	Computational Medicinal Chemistry/QSAR/QSPR/Virtual screening/Homology modeling	Nano Technology	phytochemicals from medicinal plants	Economics	Demography	International Economics	Geography	Tribal studies, Agricultural, Tourism, Transport	Watershed, Environmental pollution studies	Resource Management in terms of solid waste	Botany	Water ecology	Commerce	Taxation, Banking, Accounting	Military Science	West, South-East Asia, Jammu and Kashmir, North. East hill area security
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		Zoology	Microbiology, Fisheries
			Effect of drugs on growth of Silkworm
			Fisheries and water bodies
		Home Science	Nutritional studies
3	How does the institute facilitate the project funding, from sources like: (UGC/AICTE/ICSSR/CSIR/DBT/DST etc.)	UGC and ICSSR	
4	Has the institute handled Inter disciplinary project?	No	
5	Has the institute worked on student research project?	Yes	
6	Has the institute measured the growth in research and development through participation and contributions in International/ National Conferences, Seminars, Symposiums, Workshops, and initiation of academic exchange programs? If yes, give details.	Yes, Under IQAC scanner, there is a mechanism of assessment of participation and contributions in International/ National Conferences, Seminars, Symposiums, Workshops.	
7	What type of facilities and incentives are provided to faculty members to manage the research work after getting the funding?	<p>College has a research managing committee to promote research culture among teachers and students.</p> <p><i>The main features of it are:</i></p> <ul style="list-style-type: none"> <li><i>i. Students and faculty are guided and assisted to frame research project proposal.</i></li> <li><i>ii. Departments are encouraged for sending proposals in online mode for arranging research based activities through seminar/ conference / and workshops.</i></li> <li><i>iii. Teaching faculty, research scholars and fellows are motivated to attend various national and international seminars and get their work published. Atleast two papers are to be published in a year, is earmarked for each faculty.</i></li> <li><i>iv. To provide guidelines for research fellowship.</i></li> <li><i>v. To encourage Non Ph.D faculty for Ph.D.</i></li> <li><i>vi. Encourage teachers for book writing.</i></li> <li><i>vii. To strengthen and upgrade research lab and their respective libraries.</i></li> </ul>	

### 2.11. Social Outreach Programmes

Sl.No.	Description	
1	What are social outreach activities the institute is	Social outreach activities are performed by Students through NCC/NSS /Red Cross as well as the staff.

	involved with? Provide details.																															
2	Is there any community/peripheral development programme organised by the institute? If yes, mention details.	Villages are adopted and various community oriented activities such as social work, Literacy, environmental awareness, health –hygiene awareness, awareness against child labour, drug addiction																														
3	Does the students participate in sports activities (State/National/International)? Provide details.	<table border="1"> <thead> <tr> <th>Name of Student</th> <th>Name of Activity</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>Amit Awasthi</td> <td>Cross country</td> <td>Qualify</td> </tr> <tr> <td>Amit Bhalsey</td> <td>Badminton</td> <td>Divison Level</td> </tr> <tr> <td>Gopal Jat</td> <td>Wrestling</td> <td>District &amp; State Level</td> </tr> <tr> <td>Aaush Pardesi</td> <td>Basketball</td> <td>District, Division, State Level &amp; National Level</td> </tr> <tr> <td>Bhawna Chouhan</td> <td>Women cricket Championship</td> <td>District, Division, State Level &amp; National Level</td> </tr> <tr> <td>Priyanka kaushal</td> <td>Women cricket Championship</td> <td>District, Division, State Level &amp; National Level</td> </tr> <tr> <td>Money Kumar</td> <td>Football Team</td> <td>selected District, Division, State Level &amp; National Level</td> </tr> <tr> <td>Vineet Yadav</td> <td>Football Team</td> <td>selected District, Division, State Level &amp; National Level</td> </tr> <tr> <td>Oshin Tawani</td> <td>.22 Sports Pistol- 35th National Games of India, Kerala</td> <td>Team Bronze -</td> </tr> </tbody> </table>	Name of Student	Name of Activity	Result	Amit Awasthi	Cross country	Qualify	Amit Bhalsey	Badminton	Divison Level	Gopal Jat	Wrestling	District & State Level	Aaush Pardesi	Basketball	District, Division, State Level & National Level	Bhawna Chouhan	Women cricket Championship	District, Division, State Level & National Level	Priyanka kaushal	Women cricket Championship	District, Division, State Level & National Level	Money Kumar	Football Team	selected District, Division, State Level & National Level	Vineet Yadav	Football Team	selected District, Division, State Level & National Level	Oshin Tawani	.22 Sports Pistol- 35th National Games of India, Kerala	Team Bronze -
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Oshin Tawani	.22 Sports Pistol- 35th National Games of India, Kerala	Team Bronze -																														
4	Does the students involve with organisations like NSS/NCC/Red Cross?	Yes, all these organisations are well functional in the college.																														
5	Are the students given training on self-defence, Yoga & Meditation to augment their physical and mental fitness?	Yes, workshops on self-defence, Yoga & Meditation are regularly conducted in the college																														

## 2.12. Monitoring and Evaluation

Sl.No.	Description	
1	Does the present administration, academic and financial system need monitoring and development for flawless implementation?	Yes, Though there is monitoring mechanism of administration, academic and financial system, but improvement for better implementation is required.
2	Does the institute have IQAC cell? If yes,	Following decisions of the IQAC have

	State the major functions of the cell.	<p>been approved by the authorities for implementation</p> <ul style="list-style-type: none"> <li>• Sixteen Departments have been provided computers</li> <li>• LCD projector has been provided to the Sixteen Departments.</li> <li>• Two national level seminars were organized in the college by the department of Geography in Nov-2015, and the department of commerce in March-2016</li> <li>• The whole campus has been made Wi-Fi enabled.</li> <li>• One National 10days workshop on Entrepreneurship in Bakery Industry organized in May-2016.</li> <li>• Value based programmes/skill development programmes have also been organized in the College.</li> <li>• The college campus was repainted.</li> <li>• Two smart classes class room have been established.</li> <li>• An open air stage for cultural and academic activities has been made.</li> <li>• Various Committees are formed in the beginning of the session to take charge of cultural, literary, academic and other activities of the college.</li> <li>• Infflibnet/Delnet is in the process shortly "Digital-India" College is selected for free internet facility to the whole campus.</li> <li>• Programme on gender sensitization and "self-defence" 10 days Training programme for Girls</li> </ul> <p>They present their status report on time to time and their suggestion and problems are taken into consideration.</p>
3	Give details of number of meetings held by IQAC for last 3 years.	Every year three to four meetings are held
4	Does the institute conduct the followings: a. Academic Audit b. Energy Audit c. Green Audit d. Financial Audit e. Administrative Audit	Yes, Academic Audit, Energy Audit, Green Audit, Financial Audit and Administrative Audit are conducted
5	Mention the audits last done:	2015-2016
6	What type of decision mechanism adopted by the institute(Centralised/Decentralised)	Decentralised decision mechanism based on different committee's

		recommendation is adopted by the Institute
7	Does the present system have clarity of control mechanism of the system?	Yes

### 2.13. Employment

Sl.No.	Description	
1	What are the most important industries in the geographical area of the institute?	Pithampur Industrial belt is just nearby with varieties of pharma, automobile, paints etc companies
2	Which industries employ the most college graduates?	
3	Which industries provide the best jobs?	Pharma companies, banking, insurance
4	<p>Please give similar details with respect to self-employment (agriculture/manufacturing/services sectors)</p> <p>a. Currently, what jobs are most available in the area?</p> <p>b. What skills do these jobs require?</p> <p>c. Please give similar details with respect to self-employment (agriculture/manufacturing/services sectors)</p>	<p>a. All most all sort of jobs are available nearby.</p> <p>b. Skills related to Quality control methods, production of various manufacturing units, computers, transportation etc. Will be job oriented. Recruitment in Army is again a good option.</p> <p>c. As this college belongs to a rural belt. Around 30% students hail from agricultural background and go back to the same. So, agriculture based skills and know-how is essential. More over small scale hand work garments, leather toys, painting sectors flourish in this region. So training in these sectors may be helpful. Service sectors like banking/ insurance also can serve as an outstanding opening.</p>
5	<p>a. What jobs are seeing growth in the area?</p> <p>b. What will be the jobs of the future?</p> <p>c. Please give similar details with respect to self-employment (agriculture/manufacturing/services sectors)</p>	<p>a. All the above mentioned.</p> <p>b. Apart from these in the post GST era, GST counsellors will be required at all levels. This is a newer avenue to be tapped.</p> <p>c. Agriculture is the lifeline of this region.</p>
6	<p>a. What specific skills or attributes are local employers seeking in their employees?</p> <p>b. What skills do they need, but do not get in local hire?</p> <p>c. For self-employment, besides skills, what are the other constraints that youth may</p>	<p>a. Specialized training for quality control in pharmaceutical institutes.</p> <p>b. As most of the girls apply for teaching jobs, Teacher Training Programme such as D.Ed/ B.Ed/ M.Ed is required for them.</p>



	face? d. What kind of support do they need?	c. Short term course for GST counsellors. d. Financial constraints to pursue training, Skill Training Program along with soft –skill development and personality development training
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**Were conducted to arrive at these needs? (Only mark 'Yes' if the minutes of the findings /proceedings are on record)**

- Surveys of students: Yes
- Surveys of local industry: No
- Consultation with industry: No
- Consultation with students: Yes
- Consultation with other stakeholders (specify): Yes
- Workshop on IDP: Yes

#### **2.14. Supporting Students from Disadvantaged Backgrounds**

<b>Sl. No.</b>	<b>Describe the particular needs of your female, and Scheduled Caste/Tribe/Other Backward Caste students by answering the following questions:</b>	
1	a. What academic programs are female students currently enrolling in? b. What academic programs are seeing growth in female enrolment?	As ours is a co-ed college almost 50% of the students are already girls. Commerce stream is now seeing growth in female enrolment. Many are opting for C A courses too.
2	What are the employment outcomes for female students after passing out of the institution?	Most female students go for teaching jobs. Others go for banking jobs. Some are self employed as beauticians, and as hand-work dress makers.etc.
3	What is the academic/skill training support that female students may need for improving employability?	Teacher Training Programme such as D.Ed/ B.Ed/ M.Ed is required for them. Short term course for GST counsellors. Courses for beautician, fashion designing, Mehendi designing and such similar skills.
4	a. What academic programs are Scheduled Caste/Tribe students currently enrolling in? b. What academic programs are seeing growth in Scheduled Caste/Tribe enrolment?	Maximum enrolment is observed in the case of BA program. In all other courses there is a fair representation of Scheduled Caste/Tribe students.
5	What are the employment outcomes for Scheduled Caste/Tribe after passing out of the institution?	Agriculture and jobs in the Pithampur industrial area.
6	What is the academic/skill training support that SC/ST students may need for	Job skill + soft skill + overall personality grooming

	improving employability?	
7	<p>c. What academic programs are differently-abled students currently enrolling in?</p> <p>d. What academic programs are differently-abled students seeing growth in enrolment?</p>	<p>B.A</p> <p>---</p>
8	What are the employment outcomes for differently-abled students after passing out of the institution?	
9	What is the academic/skill training support that differently-abled students may need for improving employability?	Job skill + soft skill + overall personality grooming

## Financial Reports

A. Total Income				
Sl No.	Category/Head	FY 2016/2017	FY 2015/2016	FY 2014/2015
		(budgeted)	(actual)	(actual)
<b>Grants: National</b>				
1	UGC	-	-	2330000
2	Distance Education Council	-	-	-
3	Other Central Govt. Departments	-	-	-
<b>Other Grants</b>				
4	Grants received from state government	-	-	-
5	Grants received from local bodies	-	-	-
6	Donation	-	-	-
7	Tuition fees	389562	329664	296688
8	Other fees	3223336	2906512	2900480
9	Interests	159620	148962	138357
10	Sale of Application forms	-	-	-
11	Other	24000	21503	20193

B. Total Expenditure				
Sl No.	Category/Head	FY 2016/2017	FY 2015/2016	FY 2014/2015
		(budgeted)	(actual)	(actual)
1	Salary, Allowance and Retirement benefits	110594548	100107221	76331516
2	Buildings (Construction and Maintenance)	356000	2009000	641000
3	Library and Laboratory	82090	84523	99556
4	Scholarships	14352212	12026333	11474078
5	Grants to College	-	-	-
6	R &D	-	-	-
7	Sports	138972	124594	119853
8	Other Expenses	1675031	1453946	1395603
9	Accounts (Audit) Status, whether audited? (Yes/No) If yes, by Local Fund/ CA	No	Yes	Yes

## SWOC Analysis

**STRENGTH:** Only Govt. College in the MHOW Block with very nominal fee structure

**WEAKNESS:** remote rural areas are not well connected, Unawareness, money constraints, early marriages, going for small jobs to sustain themselves.

**OPPURTUNITIES:** Educating as well as empowering the rural masses so that they contribute to the national development.

**CHALLENGES:** Motivating them and strengthening them academically as well as socially,

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### Goals for the next 5 years

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1. Increasing enrolment and Enhancement of accessibility
2. To increase in the transition rate from UG 1<sup>st</sup> year to 2<sup>nd</sup> year
3. Quality enhancement for Academic excellence
4. Increasing employability
5. Enriching student support activities for their overall personality development

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5. Enriching student support activities for their overall personality development
6. Saving Energy and facilitating environment friendly campus.

## Detailed description of Goals

### Goal 1

#### Description

Enhancement of enrolment and Enhancement of accessibility

#### Milestones(Sub-goals)

##### 1. Enhancement of enrolment by 5-10%

- Defining Target Group -12<sup>th</sup> class
- Defining Area – MHOW Block
- Approaching the higher secondary schools as counselors
- Performing various outreach activities such as organization of admission fair (school based and College based)
- Counseling all for every body's right to live with dignity.

##### 2. Enhancement of accessibility

- Providing better facilities( *In terms of infrastructure as well academic pursuits*) to attract them to pursue higher education.

#### Why do you think this goal is achievable?

- As ours is the only government college in the MHOW Block.
- With aforementioned small incentives accessibility can be enhanced.

### Goal 2

#### Description

To increase in the transition rate from UG 1<sup>st</sup> year to 2<sup>nd</sup> year.

It is generally observed that there is a huge drop out in transition from UG 1<sup>st</sup> year to 2<sup>nd</sup> year.

#### Milestones(Sub-goals)

- Identifying weak students
- Mentoring and guiding them
- Arranging remedial coaching for them.
- Providing simplified study material to them.
- Setting up of E-library and make use of books/software for their coaching.
- Better library facilities in terms of infrastructure.
- Compulsory Computer training for all.
- Language training with the help of language lab.

#### Why do you think this goal is achievable?

We have a very good quality and experienced teaching staff.

### Goal 3

#### Description

Quality enhancement for Academic excellence

#### Milestones(Sub-goals)

- Expansion & Modernization of class Rooms .
- Creation of ICT enabled Classrooms.
- Up-gradation of laboratories
- Faculty Development – Training Programmes Minimum of 15 days /per faculty in a block of 3 years.
- Up-gradation of Library and library facilities and expansion of wifi.
- Remedial classes for weak students.
- Creation of new courses ( BBA/BCA/B. Lib/ LL.B/ B.Sc. Seed Technology/ M.Sc. Physics/M.Sc. Computer Science under janbhagidari) [for infrastructural development and books]

#### Why do you think this goal is achievable?

This is achievable as our college has a dedicated staff, who can monitor the infrastructural as well as academic expansion. With increase in the strength of the students every year new subjects need to be introduced as this is the only government college in the MHOW block.

### Goal 4

#### Description

Enhancement in employability

#### Milestones(Sub-goals)

##### A: Placement Activities

- Assessing needs of an employer and aspirations of students (by survey).
- Identifying the skills required: 1. Soft Skills, 2. Specific Skills. ( to be organized at college level with the help of knowledge transfer that is available in nearby institution).
- Maintaining a specific database based on the credentials of the aspiring students and approaching the institutes for their placement.
- Training program on logistics (as the Pithampur Industrial area is nearby), GST (GST Consultants will be the latest requirement)

##### B: Entrepreneur Activities

###### **B-1: Agro-based training programs**

- Strengthening technology : Seed Technology, Horticulture, Agricultural Practice.
- Zero-budget Agriculture (Organic Farming)
- Training related to Poly-house farming.
- Training related to cultivation of medicinal plants.

- Training related to ornamental fishery.
- Arrangement of workshops to explain aspects related to agriculture and food processing and preservation.
- Arrangement of workshops for safe and scientific storage of season based agriculture reproduce.

**B-2: New Entrepreneurship**

- Identifying the areas
- For eg: Agriculture product processing and technology ( for eg. Potato chips, tomato sauce and other local produce).
- Empowering girls with certificate courses related to fashion designing [ well known center for smoking embroidered dresses], Mehendi designing, beautician training , leather stuffed toys etc.

**C: Employability related to Army**

- As the college is situated near the army cantonment and many of our students aspire to join army.
- Thus, designing basic and advanced training courses at UG and PG levels respectively in collaboration with Military Science Department, NCC and army officials, which are compatible with army requirements.
- Special coaching for CDS entrance examinations.

**D: Others**

- Coaching facilities for Students for competitive examinations [banking, insurance, SSC, MPPSC. UPSC etc.]

**Why do you think this goal is achievable?**

- Our college is in the vicinity of Pithampur Industrial belt which is also a dry port, a lot of jobs can be tapped.
- It is predominantly agriculture based rural area and most of the students go back to join their parental agriculture domain, so training in the required aspect will enrich them.
- Location of college near the army cantonment, having a Military Science Department and having excellent NCC activities in the campus is an added advantage.
- Coaching classes for competitive examinations (Banking, PSC, NET/SLET etc) have been run successfully earlier.

**Goal 5**

Enriching student support activities for their overall personality development [Multilevel Proficiency workshops].

**Milestones(Sub-goals)**

- Self defense activities for girls. [workshop for a group of not more than 25]
- Yoga classes (Diploma level).
- Painting classes. (MHOW is well known for it)[workshop for a group of not more than 25]
- Vocal Music classes.[workshop for a group of not more than 25]



- Dramatics.[workshop for a group of not more than 25]
- Writing & speaking Skills.[workshop for a group of not more than 25]
- Practical computer knowledge empowerment [For eg. Tally tutorials, Statistical software training apart from basic learning. [certificate Courses]
- Maintaining a day care center for students as well as staff with small children.
- Arranging cultural and academic exchange programme (one month duration or more) with leading regional/ national/international institutions, as a confidence buiding exercise for our students.
- As Indore is a conglomerate of finest academicians, business experts, management experts and as a result round the year activities such as national level/ international level conferences, seminars, workshops are held round the year. Making arrangement for our students to be part of these programmes will give them a feel of the events and processes going at national and international level and will broaden their vision.

**Why do you think this goal is achievable?**

Students are interested. In the last session we had a pilot project entitled “ Vayam Rakshamah” for the above mentioned activities and the outcome was overwhelming.

**Goal 6**

**Saving Energy and facilitating environment friendly campus.**

**Milestones(Sub-goals)**

- Shifting to solar energy phase wise.
- Water harvesting.
- Waste water treatment plant.
- Increasing the green belt.

**Why do you think this goal is achievable?**

Large campus with suitable land contour for planning.

**Year-wise Activity Plan**  
**Session 2018-2019 has been taken as the base year**  
**Goal 1: Enhancement of enrolment and accessibility**  
**Year 1 - Detailed description of Milestones (Sub-goals)**

Milestone (Sub-goal) 1
<b>Description</b> Enhancement of enrolment by 5-10% per year

Activities required to achieve these milestones				
S.No.	Description	Estimated Cost	Start Date	End Date
1	<ul style="list-style-type: none"> <li>• Defining Target Group -12<sup>th</sup> class</li> <li>• Defining Area – MHOW Block</li> </ul>	Nil	July [2018]	September [2018]
2	<ul style="list-style-type: none"> <li>• Approaching the higher secondary schools as counsellors</li> </ul>	Nil	July [Every Year]	February [Every Year]
3	<ul style="list-style-type: none"> <li>• Performing various outreach activities such as organization of admission fair (school based and College based bridge activities)</li> </ul>	Nil	July [Every Year]	February [Every Year]
4	<ul style="list-style-type: none"> <li>• Counsellingschool students for every body's right to live with dignity[ The very cause for which a boy or girl should pursue higher education ].</li> </ul>	Nil	July [Every Year]	February [Every Year]

**Activity Wise Yearly Plan**

1. Defining Target Group -12 <sup>th</sup> class in MHOW Block			
Year	Description	Start Date	End Date
2018-2019		July 2018	September 2018

**Activity Wise Yearly Plan**

2. Approaching the higher secondary schools as counsellors			
Year	Description	Start Date	End Date
2018-2019	Counselling about higher education, government policies of higher education, career guidance, services provided by the college etc.	July2018	February2019
2019-2020		July2019	February2020
2020-2021		July2020	February2021

2021-2022		July2021	February2022
2022-2023		July2022	February2023

### Activity Wise Yearly Plan

<b>3. Performing various outreach activities such as organization of admission fair (school based and College based bridge activities)</b>			
Year	Description	Start Date	End Date
2018-2019	<b>Organization of admission fair (school based and College based bridge activities)</b>	July2018	February2019
2019-2020		July2019	February2020
2020-2021		July2020	February2021
2021-2022		July2021	February2022
2022-2023		July2022	February2023

### Activity Wise Yearly Plan

<ul style="list-style-type: none"> <li><b>4. Counselling school students for every body's right to live with dignity[ The very cause for which a boy or girl should pursue higher education ].</b></li> </ul>			
Year	Description	Start Date	End Date
2018-2019	<b>Counselling for right to live with dignity [The very cause for which a boy or girl should pursue higher education].</b> *Most of the students in this region belong to backward classes therefore they require special mentoring.	July2018	February2019
2019-2020		July2019	February2020
2020-2021		July2020	February2021
2021-2022		July2021	February2022
2022-2023		July2022	February2023

Resources required for the above activities	Resources available for the above activities	Resource Gap
Human resources as counsellors	Yes, we have a competent staff for activity 1 to activity 3. For activity 4, local counsellors may be hired.	Hiring of counsellors for activity 4
Financial Resources (four lakhs per annum)	Nil	100%

<b>Persons responsible for conducting each activity</b>
1. Dr. Sushma Vyas 2. Dr. Dilip Jain 3. Prof. Sunita Wahal 4. Bhawna Naik

**Persons responsible for monitoring each activity& its timely completion**

Dr. Sushma Vyas

**Milestone (Sub-goal) 2****Enhancement of accessibility****Activities required to achieve these milestones**

S.No.	Description	Estimated Cost	Start Date	End Date
1	<ul style="list-style-type: none"> <li>Providing better facilities to attract them to pursue higher education.</li> </ul>	Will be covered in Quality enhancement goal	July 2018	June2022
<b>Resources required for the above activities</b>		<b>Resources available for the above activities</b>	<b>Resource Gap</b>	
Human / industrial resources		N.A	100%	
Financial resources		N.A	100%	

**Activity Wise Yearly Plan****1.Providing better facilities to attract them to pursue higher education.**

Year	Description	Start Date	End Date
2018-2023	Will be covered in Quality enhancement goal	July 2018	June2022

**Persons responsible for conducting each activity**

1. Dr. Geeta Choudhari
2. Dr. Sadhana Vyas
3. Dr. Sunita Pathak
4. Dr. Sunita Sakle

**Persons responsible for monitoring each activity& its timely completion**

Dr. Geeta Choudhari

**Goal 2: To increase in the transition rate from UG 1<sup>st</sup> year to 2<sup>nd</sup> year.**

**Milestone (Sub-goal) 1**

**Description**

It is generally observed that there is a huge drop out in transition from UG 1<sup>st</sup> year to 2<sup>nd</sup> year.

- Increase in first to second year transition rate by 3 % every year (for students joining in 2019 and onwards).
- Increase in on-time graduation rate by 5% every year for undergraduate students from year 4 (for students joining in 2019 and taking final year exams in 2023).
- Increase in on-time post-graduation rate by 3% every year for post graduate students from year 3(for students joining in 2019 and taking final year exams in 2022).

**Activities required to achieve these milestones**

S.No.	Description	Estimated Cost	Start Date	End Date
1	<ul style="list-style-type: none"> <li>• Identifying weak students</li> <li>• Mentoring and guiding them</li> </ul>	Nil	Identifying in the beginning and mentoring and guiding them throughout the year	
2	<ul style="list-style-type: none"> <li>• Arranging remedial coaching for them.</li> <li>• Providing simplified study material to them.</li> </ul>	5,00,000/- (1,00,000 P.A)	July [Every Year]	June [Every Year]
3	<ul style="list-style-type: none"> <li>• Expansion of library, Setting up of E-library and make use of books/software for their coaching.</li> </ul>	Included in goal 3		
4	<ul style="list-style-type: none"> <li>• Compulsory Computer training for all. (Extension of computer lab with addition of 100 computers)</li> </ul>	1,00,00,000	July 2018	June 2020
5	<ul style="list-style-type: none"> <li>• Language training with the help of language lab.</li> </ul>	55,00,000	July 2018	June 2023

**Activity Wise Yearly Plan**

**1. Identifying weak students , Mentoring and guiding them**

Year	Description	Start Date	End Date
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2018-2019	Identifying in the beginning and mentoring and guiding them throughout the year	July2018	June2019
2019-2020	Identifying in the beginning and mentoring and guiding them throughout the year	July2019	June 2020
2020-2021	Identifying in the beginning and mentoring and guiding them throughout the year	July2020	June 2021
2021-2022	Identifying in the beginning and mentoring and guiding them throughout the year	July2021	June 2022
2022-2023	Identifying in the beginning and mentoring and guiding them throughout the year	July2022	June 2023

**2. Arranging remedial coaching for them and Providing simplified study material to them.**

Year	Description	Start Date	End Date
2018-2019	Remedial Coaching and simplified study materials to be provided.	July2018	June2019
2019-2020	Remedial Coaching and simplified study materials to be provided.	July2019	June 2020
2020-2021	Remedial Coaching and simplified study materials to be provided.	July2020	June 2021
2021-2022	Remedial Coaching and simplified study materials to be provided.	July2021	June 2022
2022-2023	Remedial Coaching and simplified study materials to be provided.	July2022	June 2023

• **3. Expansion of library, Setting up of E-library and make use of books/software for their coaching.**

Year	Description	Start Date	End Date
2018-2019	Considered in goal3	July2018	June2019
2019-2020		July2019	June 2020
2020-2021		July2020	June 2021
2021-2022		July2021	June 2022
2022-2023		July2022	June 2023

• **4. Compulsory Computer training for all.**

Year	Description	Start Date	End Date
2018-2019	Getting estimate and technical report of lab from PUI. Setting of computer lab ( 100 computers) and planning phasing out of general utility computer courses	July2018	June2019
2019-2020	Running of general utility computer training courses	July2019	June 2020
2020-2021	Running of general utility computer training courses	July2020	June 2021
2021-2022	Running of general utility computer training courses	July2021	June 2022

2022-2023	Running of general utility computer training courses	July2022	June 2023
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5. Language training with the help of language lab			
Year	Description	Start Date	End Date
2018-2019	Establishing language lab (capacity 100 computers) and language training	July2018	June2019
2019-2020	Running language training	July2019	June 2020
2020-2021	Running language training	July2020	June 2021
2021-2022	Running language training	July2021	June 2022
2022-2023	Running language training	July2022	June 2023

Resources required for the above activities	Resources available for the above activities	Resource Gap
Human Resources	For mentoring	30%
Financial Resources (1,60,00,000/-)	Nil	100%

Persons responsible for conducting each activity
1. Dr. S.G. Swami 2. Prof . Vivek Randive 3. Dr. Mahesh Chandra Dalke 4. Prof. Sanjay Johari 5. Dr. Kamlesh Vyas 5. Dr. Vandana Charate 5. Prof. Sanjay Goel 6. Dr. Ranjana Verma

Persons responsible for monitoring each activity& its timely completion
Dr. S.G. Swami

### **Goal 3: Quality enhancement for Academic excellence**

Milestone (Sub-goal) 1
<b>Description</b> Better performance in Academics (Not only increase in on-time graduation, but also achieving more positions in the university merit list and increase in employability).

Activities required to achieve these milestones				
S.No.	Description	Estimated Cost	Start Date	End Date
1	Expansion & Modernization of class Rooms (15 classrooms)	5,00,00,000/-	July 2018	June 2020
2	Creation of ICT enabled Classrooms	50,00,000/-	July 2018	June 2020
3	Up-gradation of existing laboratories, expansion and indulging P G students in research activities.	5,00,00,000/-	July 2018	June 2023
4	Attending Faculty-Development Training Programmes Minimum of 15 days /per faculty in a block of 3 years. (selection of two faculty for Participation in one overseas FTP/seminar/workshop per year)	1,00,00,000/- (20,00,000/- P.A.)	July 2018	June 2023
5	Expansion of Reading room, Up-gradation of Library and library facilities [viz. Compactor, e-lib, digitization etc.)	5,00,00,000/-	July 2018	June 2023
6.	Creation of new courses ( BBA/BCA/B. Lib/ LL.B/ B.Sc. Seed Technology/ M.Sc. Physics/M.Sc. Computer Science under janbhagidari) [for infrastructural development and books]	5,00,00,000/-	July 2018	June 2023

### **Activity Wise Yearly Plan**

1. Expansion & Modernization of class Rooms			
Year	Description	Start Date	End Date
2018-2019	Getting estimate and technical report of lab from PUI for <b>Expansion &amp; Modernization of class Rooms</b> and Start of civil works	July2018	June2019
2019-2020	Processing of paper for Procurement of Furniture and equipment for the above classrooms (in addition to what is available).	July2019	June 2020
2020-2021	Continuation of the civil works and Completion of ofcivil works.	July2020	June 2021
2021-2022	Issuing purchase orders and completion of procurement of equipment and furniture.	July2021	June 2022
2022-2023		July2022	June 2023



**2. .Creation of Virtual/ Smart Classrooms for online sessions from MOOCs and other central institutes.**

Year	Description	Start Date	End Date
2018-2019	Applying for blueprint and estimate for the construction of a smart class room. Start of construction.	July2018	June2019
2019-2020	Continuation of construction	July2019	June 2020
2020-2021	Completion of constructiom.	July2020	June 2021
2021-2022	Establishing online knowledge addition links and running of ICT enabled classrooms	July2021	June 2022
2022-2023	running ICT enabled classrooms	July2022	June 2023

**3. Faculty-Development Training Programmes Minimum of 15 days /per faculty in a block of 3 years.**

Year	Description	Start Date	End Date
2018-2019	Financial assistance for FDP	July2018	June2019
2019-2020	Financial assistance for FDP	July2019	June 2020
2020-2021	Financial assistance for FDP	July2020	June 2021
2021-2022	Financial assistance for FDP	July2021	June 2022
2022-2023	Financial assistance for FDP	July2022	June 2023

**4. Expansion, Up-gradation of Library and library facilities**

Year	Description	Start Date	End Date
2018-2019	Applying for blueprint and estimate for the construction of extension of library. Start of construction.	July2018	June2019
2019-2020	Continuation of construction	July2019	June 2020
2020-2021	Completion of constructiom.	July2020	June 2021
2021-2022	Procurement of furniture, equipments, books and journals	July2021	June 2022
2022-2023	Books and journals, E books	July2022	June 2023

**5. Creation of new courses (BBA/BCA/B. Lib/ LL.B/ B.Sc. Seed Technology/ M.Sc. Physics/M.Sc. Computer Science under janbhagidari) [for infrastructural development and books]**

Year	Description	Start Date	End Date
2018-2019	Processing paper for designing the course and applying for affiliation from the university.	July2018	June2019
2019-2020	Getting estimate and blueprint from PUI for seven classrooms and beginning of construction	July2019	June 2020
2020-2021	Completion of construction and running of classes	July2020	June 2021
2021-2022	running of classes	July2021	June 2022
2022-2023	running of classes	July2022	June 2023

**6.Expansion and Up-gradation of laboratories and indulging P G students in research activities.**

Year	Description	Start Date	End Date
2018-2019	Getting estimate and technical report of expansion and upgradation of lab from PUI. Start of civil work	July2018	June2019
2019-2020	Continuation of civil work	July2019	June 2020
2020-2021	Completion of civil works and processing paper for procuring equipments	July2020	June 2021
2021-2022	Procurement of equipments and giving research assignments of 100hrs to PG students. (Grant of 10,000/- each)	July2021	June 2022
2022-2023	Completion of research assessment and its report compilation.	July2022	June 2023

Resources required for the above activities	Resources available for the above activities	Resource Gap
Human Resources (Technical hands to manage ICTclassrooms/ E-library)	10%	90%
Financial Resources (21,00,00,000/- )	Nil	100%

**Persons responsible for conducting each activity**

1. Dr. Archana Vyas
2. Prof. Vivek Randive
3. Dr. Rashida Kanchwala
4. Dr. Dilip Jain.
5. Dr. Anil Shrivastava
6. Dr. Nanda Bhatia.
7. Dr. Manoj Nagar.

**Persons responsible for monitoring each activity& its timely completion**

Dr. Archana Vyas

## Goal 4: Enhancement in employability

### Milestone (Sub-goal) 4

#### Description

A: Placement Activities

B: Entrepreneur Activities

B-1: Agro-based

B-2: New Entrepreneurship

C: Employability related to Army

D: Coaching facilities for Students for competitive examinations .

### Activities required to achieve these milestones

S.No.	Description	Estimated Cost	Start Date	End Date
1	<p>A: <u>Placement Activities</u></p> <ul style="list-style-type: none"> <li>• Assessing needs of an employer and aspirations of students (by survey).</li> <li>• Identifying the skills required: 1. Soft Skills, 2. Specific Skills. ( to be organized at college level with the help of knowledge transfer that is available in nearby institution).</li> <li>• Maintaining a specific database based on the credentials of the aspiring students and approaching the institutes for their placement.</li> <li>• Training courses on Logistics (as the Pithampur Industrial area is nearby), GST (<i><u>GST Consultants will be the latest requirement</u></i>)</li> </ul>	10,00,000/-	July 2018	December 2022
2	<p>B: <u>Entrepreneur Activities</u></p> <p>B-1: Agro-based training courses</p> <ul style="list-style-type: none"> <li>• Strengthening technology : Courses of Seed Technology, Horticulture, Agricultural Practice, Soil water Testing center- Required Equipments and trained man power (nominal revenue generation).</li> <li>• Zero-budget Agriculture (Organic Farming)</li> <li>• Training related to Poly-house farming.</li> <li>• Training related to cultivation of medicinal plants.</li> <li>• Training related to ornamental fishery.</li> <li>• Arrangement of workshops to explain aspects related to agriculture and food processing and preservation.</li> <li>• Arrangement of workshops for safe and</li> </ul>	5,00,000/-	July 2018	December 2022

	scientific storage of season based agriculture reproduce.			
3	<b>B-2: New Entrepreneurship</b> <ul style="list-style-type: none"> <li>Identifying the areas</li> <li>For eg: Agriculture product processing and technology ( for eg. Potato chips, tomato sauce and other local produce).</li> <li>Training courses in the field of health and nutrition.</li> <li>Empowering girls with training courses related to fashion designing [ well known center for smoking embroidered dresses], Mehendi designing, beautician training , leather stuffed toys etc.</li> </ul>	5,00,000/- (1 lakh P.A.)	July 2018	December 2022
4	<b>C: Employability related to Army</b> <ul style="list-style-type: none"> <li>As the college is situated near the army cantonment and many of our students aspire to join army.</li> <li>Thus, designing basic and advanced specific training courses at UG and PG levels respectively in collaboration with Military Science Department, NCC and army officials, which are compatible with army requirements .</li> <li>Special coaching for CDS entrance examinations.</li> </ul>	15,00,000/- (3,00,000/-P.A.)	July 2018	December 2022
5	<b>D: Others</b> Coaching facilities for Students for competitive examinations [banking, insurance, SSC, MPPSC. UPSC etc.]	10,00,000/- (2,00,000/-P.A.)	July 2018	December 2022

### Activity Wise Yearly Plan

<b>1. Placement Activities</b>				
Year	Description	Start Date	End Date	
2018-2019	Planning and securing permissions. Starting execution of the plan.	July2018	June2019	
2019-2020	Planning and securing permissions. Starting execution of the plan.	July2019	June 2020	
2020-2021	Planning and securing permissions. Starting execution of the plan.	July2020	June 2021	
2021-2022	Planning and securing permissions. Starting	July2021	June 2022	

	execution of the plan.		
2022-2023	Planning and securing permissions. Starting execution of the plan.	July2022	June 2023

## **2. : Agro-basedEntrepreneur Activities**

<b>Year</b>	<b>Description</b>	<b>Start Date</b>	<b>End Date</b>
2018-2019	Planning and securing permissions. Starting execution of the plan.	July2018	June2019
2019-2020	Planning and securing permissions. Starting execution of the plan.	July2019	June 2020
2020-2021	Planning and securing permissions. Starting execution of the plan.	July2020	June 2021
2021-2022	Planning and securing permissions. Starting execution of the plan.	July2021	June 2022
2022-2023	Planning and securing permissions. Starting execution of the plan.	July2022	June 2023

## **3.Other Entrepreneur Activities**

<b>Year</b>	<b>Description</b>	<b>Start Date</b>	<b>End Date</b>
2018-2019	Planning and securing permissions. Starting execution of the plan.	July2018	June2019
2019-2020	Planning and securing permissions. Starting execution of the plan.	July2019	June 2020
2020-2021	Planning and securing permissions. Starting execution of the plan.	July2020	June 2021
2021-2022	Planning and securing permissions. Starting execution of the plan.	July2021	June 2022
2022-2023	Planning and securing permissions. Starting execution of the plan.	July2022	June 2023

## **4. Employability related to Army**

<b>Year</b>	<b>Description</b>	<b>Start Date</b>	<b>End Date</b>
2018-2019	Planning and securing permissions. Starting execution of the plan.	July2018	June2019
2019-2020	Review Planning and securing permissions. Starting execution of the plan.	July2019	June 2020
2020-2021	Review Planning and securing permissions. Starting execution of the plan.	July2020	June 2021
2021-2022	Review Planning and securing permissions. Starting execution of the plan.	July2021	June 2022
2022-2023	Review Planning and securing permissions. Starting execution of the plan.	July2022	June 2023

### **5. Coaching facilities for Students for competitive examinations**

<b>Year</b>	<b>Description</b>	<b>Start Date</b>	<b>End Date</b>
2018-2019	Planning and conduction of classes	July2018	June2019
2019-2020	Review Planning and conduction of classes	July2019	June 2020
2020-2021	Review Planning and conduction of classes	July2020	June 2021
2021-2022	Review Planning and conduction of classes	July2021	June 2022
2022-2023	Review Planning and conduction of classes	July2022	June 2023

#### **Persons responsible for conducting each activity**

1. Dr. Rekha Verma
2. Dr. R.K. Vipat
3. Dr. M.L.Upaddhay
4. Dr. Sanjay Sohani
5. Dr. Rajendra Kochale
6. Dr. Bhavana Nayak
7. Dr. Ranjana Verma
8. Prof. Monika sanyal

#### **Persons responsible for monitoring each activity& its timely completion**

Dr. Rekha Verma

**Goal 5: Enriching student support activities for their overall personality development**

**Milestone (Sub-goal) 1**

**Description**

- As Indore is a conglomerate of finest academicians, business experts, management experts and as a result round the year activities such as national level/ international level conferences, seminars, workshops are held round the year. Making arrangement for our students to be part of these programmes will give them a feel of the events and processes going at national and international level and will broaden their vision.
- Organising Multilevel Proficiency workshops

Increase in involvement of students in these activities. (per year 10% enhancement in such involvement is projected so that an intra -campus competitive atmosphere is built up among the students)

**Activities required to achieve these milestones**

S.No.	Description	Estimated Cost	Start Date	End Date
1	<ul style="list-style-type: none"> <li>• Self defense activities for girls. [workshop for a group of not more than 25]</li> <li>• Yoga classes (Diploma level).</li> <li>• Painting classes. (MHOW is well known for it)[workshop for a group of not more than 25]</li> <li>• Vocal Music classes.[workshop for a group of not more than 25]</li> <li>• Dramatics. [workshop for a group of not more than 25]</li> <li>• Writing &amp; speaking Skills.[workshop for a group of not more than 25]</li> </ul>	3,00,000/- (50,000/- per activity per annum)	July 2018	June 2023
2	<ul style="list-style-type: none"> <li>• Practical computer knowledge empowerment [For eg. Tally tutorials, Statistical software training apart from basic learning.</li> </ul>	30,00,000/-	July 2018	June 2023
3	<ul style="list-style-type: none"> <li>• Maintaining a day care center for students as well as staff with small children.</li> </ul>	5,00,000/- (2,00,000/- for maintainance and 3,00,000/- for caretaker remuneration @5000/ Per month)	July 2018	June 2023
4	<ul style="list-style-type: none"> <li>• Arranging cultural and academic exchange programme (one month duration or more)</li> </ul>	50,00,000/-	July 2018	June 2023

	for ten students per year with leading regional/ national/international institutions, as a confidence building exercise for our students.			
5	<ul style="list-style-type: none"> <li>Participation in activities such as national level/ international level conferences, seminars, workshops round the year. Making arrangements ( participation charges, transportation, lodging, boarding and food) for our students to be part of these programmes will give them a feel of the events and processes going at national and international level and will broaden their vision.</li> </ul>	5,00,000/-	July 2018	June 2023
6	<ul style="list-style-type: none"> <li>Construction of a multifacility indoor sports stadium.</li> <li>Extension of &amp; Upgrading existing Sports facilities [Upgradation of badminton, volley ball, basketball courts/ new T.T tables, other equipments and gym facilities]</li> </ul>	3,50,00,000/-	July 2018	June 2020

### Activity Wise Yearly Plan

<b>1. Self defence activities for girls/Yoga classes /Painting classes/ Vocal Music classes/ Dramatics/ Writing &amp; speaking Skills.</b>			
Year	Description	Start Date	End Date
2018-2019	Planning and parallel running of all the activities on need and priority basis	July2018	June2019
2019-2020	Review Planning and parallel running of all the activities on need and priority basis	July2019	June 2020
2020-2021	Review Planning and parallel running of all the activities on need and priority basis	July2020	June 2021
2021-2022	Review Planning and parallel running of all the activities on need and priority basis	July2021	June 2022
2022-2023	Review Planning and parallel running of all the activities on need and priority basis	July2022	June 2023

<b><u>2. Practical computer knowledge empowerment</u></b>			
Year	Description	Start Date	End Date
2018-2019	Planning and and procurement of hardware and software. Starting execution of the plan.	July2018	June2019
2019-2020	Review Planning and execution of the plan.	July2019	June 2020



2020-2021	Review Planning and execution of the plan.	July2020	June 2021
2021-2022	Review Planning and execution of the plan..	July2021	June 2022
2022-2023	Review Planning and execution of the plan.	July2022	June 2023

• **3. Maintaining a day care center for students as well as staff with small children.**

Year	Description	Start Date	End Date
2018-2019	Renovation and up gradation of the day care center. Selection of a part time caretaker.	July2018	June2019
2019-2020	Up gradation of the day care center on need basis. Selection of a part time caretaker.	July2019	June 2020
2020-2021	Up gradation of the day care center on need basis. Selection of a part time caretaker.	July2020	June 2021
2021-2022	Up gradation of the day care center on need basis. Selection of a part time caretaker.	July2021	June 2022
2022-2023	Up gradation of the day care center on need basis. Selection of a part time caretaker.	July2022	June 2023

**4. Arranging cultural and academic exchange programme (one month duration or more)**

Year	Description	Start Date	End Date
2018-2019	Short listing of students, Planning and securing permissions from other institutes. Starting execution of the plan.	July2018	June2019
2019-2020	Review Planning and securing permissions. Starting execution of the plan.	July2019	June 2020
2020-2021	Review Planning and securing permissions. Execution of the plan.	July2020	June 2021
2021-2022	Review Planning and securing permissions. Execution of the plan.	July2021	June 2022
2022-2023	Review Planning and securing permissions. Execution of the plan.	July2022	June 2023

**5. Participation in activities such as national level/ international level conferences**

Year	Description	Start Date	End Date
2018-2019	Planning and securing permissions. Starting execution of the plan.	July2018	June2019
2019-2020	Review Planning and securing permissions. Execution of the plan.	July2019	June 2020
2020-2021	Review Planning and securing permissions. Execution of the plan.	July2020	June 2021
2021-2022	Review Planning and securing permissions. Execution of the plan.	July2021	June 2022
2022-2023	Review Planning and securing permissions. Execution of the plan.	July2022	June 2023

**6. Upgrading Sports facilities (Multi facility sports stadium) ground and gym facilities**

Year	Description	Start Date	End Date
2018-2019	Planning and securing blueprint and estimate from PIU. Starting of construction and phasing it out. Planning of the sports equipments to be purchased. Upgradation of the existing facilities.	July2018	June2019
2019-2020	Construction to be continued and completed. Procedure for procuring of some equipments and sports items.	July2019	June 2020
2020-2021	Review Planning and procuring of some equipments and sports items.	July2020	June 2021
2021-2022	Review Planning and procuring of some equipments and sports items.	July2021	June 2022
2022-2023	Review Planning and procuring of some equipments and sports items.	July2022	June 2023

Resources required for the above activities	Resources available for the above activities	Resource Gap
Human resources	10% (one sports teacher)	90%

Financial resources (4,43,00,000/-)	Nil	100%
Infrastructural resources	Hall for conducting some of these activities can be provided	80% (especially for sports)

#### **Persons responsible for conducting each activity**

1. Dr. Shobha Jain
2. Dr. Snehalata Vyas
3. Dr. Anita Rai Batham
4. Dr. Sunil Khare
5. Dr. Manisha Danawate
6. Dr. Krishna Bhuria
7. Dr. Saishwari Kol
8. Dr. Manjula Nigwal
9. Dr. Dhara Pawar

#### **Persons responsible for monitoring each activity & its timely completion**

Dr. Shobha Jain

## Goal 6: Saving Energy and facilitating environment friendly campus.

### Year 1 - Detailed description of Milestones (Sub-goals)

Milestone (Sub-goal) 1
<b>Description</b> <ul style="list-style-type: none"> <li>• Shifting to solar energy phase wise.</li> <li>• Water harvesting.</li> <li>• Waste water treatment plant.</li> <li>• Increasing and maintaining the green belt.</li> </ul>

Activities required to achieve these milestones(Solar Energy)				
S.No.	Description	Estimated Cost	Start Date	End Date
1	<ul style="list-style-type: none"> <li>• Defining Area (three phases) and process of procurement. 1<sup>st</sup> phase installation</li> </ul>	15,00,000/-	July [2018]	March [2018]
2	<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> phase installation</li> </ul>	10,00,000/-	July [2019]	March [2019]
3	<ul style="list-style-type: none"> <li>• 3<sup>rd</sup> phase installation</li> </ul>	10,00,000/-	July [2020]	March [2020]
4	<ul style="list-style-type: none"> <li>• Maintenance plan (if required)</li> </ul>	1,00,000/-	July [2021]	March [2022]

### Activity Wise Yearly Plan

1. Shifting to solar energy phase wise.				
Year	Description	Start Date	End Date	
2018-2019	<ul style="list-style-type: none"> <li>• Defining Area (three phases) for solar panels and process of procurement. 1<sup>st</sup> phase installation</li> <li>• 2<sup>nd</sup> phase installation</li> <li>• 3<sup>rd</sup> phase installation</li> <li>• Maintenance plan (if required)</li> <li>• Maintenance plan (if required)</li> </ul>	July2018	February2019	
2019-2020		July2019	February2020	
2020-2021		July2020	February2021	
2021-2022		July2021	February2022	
2022-2023		July2022	February2023	

2. Activities required to achieve these milestones				
S.No.	Description	Estimated Cost	Start Date	End Date
1	<ul style="list-style-type: none"> <li>• Defining Area for water harvesting(three phases) and process of procurement. 1<sup>st</sup> phase installation</li> </ul>	5,00,000/-	July [2018]	March [2018]
2	<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> phase installation</li> </ul>	5,00,000/-	July [2019]	March [2019]
3	<ul style="list-style-type: none"> <li>• 3<sup>rd</sup> phase installation</li> </ul>	5,00,000/-	July [2020]	March [2020]
4	<ul style="list-style-type: none"> <li>• Maintenance plan (if required)</li> </ul>	1,00,000/-	July [2021]	March

### Activity Wise Yearly Plan

#### 2. Water harvesting.

Year	Description	Start Date	End Date
2018-2019	<ul style="list-style-type: none"> <li>• Defining Area (three phases) for solar panels and process of procurement. 1<sup>st</sup> phase installation</li> <li>• 2<sup>nd</sup> phase installation</li> <li>• 3<sup>rd</sup> phase installation</li> <li>• Maintenance plan (if required)</li> <li>• Maintenance plan (if required)</li> </ul>	July2018	February2019
2019-2020		July2019	February2020
2020-2021		July2020	February2021
2021-2022		July2021	February2022
2022-2023		July2022	February2023

#### 3. Activities required to achieve these milestones

S.No.	Description	Estimated Cost	Start Date	End Date
1	<ul style="list-style-type: none"> <li>• Defining Area for Waste water treatment plant) and process of procurement and installation</li> </ul>	20,00,000/-	July [2018]	March [2018]
2	<ul style="list-style-type: none"> <li>• Maintenance plan (if required)</li> </ul>	1,00,000/-	July [2019]	March [2019]
3	<ul style="list-style-type: none"> <li>• Maintenance plan (if required)</li> </ul>	1,00,000/-	July [2020]	March [2020]
4	<ul style="list-style-type: none"> <li>• Maintenance plan (if required)</li> </ul>	1,00,000/-	July [2021]	March [2022]

### Activity Wise Yearly Plan

#### • 3. Waste water treatment plant.

Year	Description	Start Date	End Date
2018-2019	<b>Defining Area for Waste water treatment plant) and process of procurement and installation and Maintenance plan (if required)</b>	July2018	February2019
2019-2020		July2019	February2020
2020-2021		July2020	February2021
2021-2022		July2021	February2022
2022-2023		July2022	February2023

#### 4. Activities required to achieve these milestones [Increasing and maintaining the green belt.]

S.No.	Description	Estimated Cost	Start Date	End Date
1	<ul style="list-style-type: none"> <li>• Defining Area for water sprinkler system and connect it with the recycled water system as well as to the boring(three phases)</li> <li>• process of procurement and installation of</li> </ul>	1,00,000/-	July [2018]	March [2018]

	<b>first phase</b>			
2	<ul style="list-style-type: none"> <li>• procurement and installation of second phase)</li> </ul>	1,00,000/-	July [2019]	March [2019]
3	<ul style="list-style-type: none"> <li>• of procurement and installation of third phase</li> </ul>	1,00,000/-	July [2020]	March [2020]
4	<ul style="list-style-type: none"> <li>• Maintenance plan (if required)</li> </ul>	50,000/-	July [2021]	March [2023]

### Activity Wise Yearly Plan

4. Increasing and maintaining the green belt.			
Year	Description	Start Date	End Date
2018-2019	<ul style="list-style-type: none"> <li>• Defining Area (three phases) for solar panels and process of procurement. 1<sup>st</sup> phase installation</li> <li>• 2<sup>nd</sup> phase installation</li> <li>• 3<sup>rd</sup> phase installation</li> <li>• Maintenance plan (if required)</li> </ul>	July 2018	February 2019
2019-2020		July 2019	February 2020
2020-2021		July 2020	February 2021
2021-2022		July 2021	February 2022
2022-2023		July 2022	February 2023

Resources required for the above activities	Resources available for the above activities	Resource Gap
Financial Resources (three lakhs fifty thousand per annum)	Nil	100%

Persons responsible for conducting each activity
1. Dr. Sushila Shrivastava 2. Dr. Mandloi 3. Dr. Hasan Singh Solanki 4. Dr. Madan Waskel

Persons responsible for monitoring each activity & its timely completion
Dr. Sushila Shrivastava

## Institutional Project Budget (Rupees in Crore)

Sl.No	Activities	Project Allocation	Financial year				
			2017-18	2018-19	2019-20	2020-21	2021-22
1	Infrastructure additions and enhancements [Class rooms/ laboratories/Sports complex ....]	15.0	10.0	5.0	-	-	-
2	Research & development Support	10.0	5.0	3.0	1.0	1.0	-
3	Development Support						
	Faculty and Staff Development (including faculty qualification upgradation, pedagogical training, and organising/participation of faculty in workshops, seminars and conferences) for improved competence based on TNA	1.0	0.20	0.20	0.20	0.20	0.20
	Software and operator/technician support	0.60	0.20	0.10	0.10	0.10	0.10
4	Institutional reforms (Office and library automation)	0.50	0.20	0.10	0.10	0.10	
	Technical assistance for procurement and academic activities	6.05	3.0	2.0	1.0	0.05	
	Institutional management capacity enhancement						
	Others (please specify) Day care centre for staff and students	0.05	0.01	0.01	0.01	0.01	0.01
5	Academic support						
	Creation of new departments/courses	5.0	3.0	1.0	1.0	-	-
	Enhanced Interaction with Industry	0.05	0.01	0.01	0.01	0.01	0.01
	Student support activities	0.75	0.15	0.15	0.15	0.15	0.15
	Counselling activities	0.10	0.02	0.02	0.02	0.02	0.02
6	Seminar/workshop for students in other regions	0.10	0.02	0.02	0.02	0.02	0.02
7	Organising multi-proficiency workshops for students	0.30	0.06	0.06	0.06	0.06	0.06
8	Sports equipment procurement	1.5	0.75	0.25	0.25	0.25	0
9	Books and journals for library	0.50	0.10	0.10	0.10	0.10	0.10

10	Solar energy system	0.36	0.15	0.10	0.10	0.005	0.005
11	Water harvesting system	0.16	0.10	0.03	0.02	0.005	0.005
12.	Waste water system	0.23	0.20	0.01	0.01	0.01	-
13	Water sprinkler (drip irrigation) system	0.035	0.01	0.01	0.01	0.005	
	<b>TOTAL</b>	42.285	23.18	12.17	4.16	2.095	0.68

## Institutional Project Budget

Notes:-

- Institutional Project Budget is based on the requirements of the college which is the only govt. college in the tehsil level and catering to the rural masses nearby.
- The above budgetary projection is based on the requirement and will be phased out on the basis of grants received.



## Overall Institutional Performance Targets

Sub goal	Measurable indicator	Targets				
		Year 1	Year 2	Year 3	Year 4	Year 5
<b>Increasing enrolment</b>	Admission intake	3%	3%	3%	3%	3%
<b>Enhancement of accessibility</b>	a. Increase in no. of students availing the given facilities. b. Increase in attendance of the students	5% increase	5% increase	5% increase	5% increase	5% increase
<b>To increase in the transition rate from UG 1<sup>st</sup> year to 2<sup>nd</sup> year</b>	No. of SC/ST students moving to UG 2 <sup>nd</sup> Year	4% increase	4% increase	4% increase	4% increase	4% increase
<b>Quality enhancement by academic excellence</b>	Quantitative as well as qualitative betterment of the results	1. On-time graduation rate (1% increase) 2. Increase in no. of students with first division	1. On-time graduation rate (2% increase) 2. Increase in no. of students with first division	1. On-time graduation rate (2% increase) 2. Increase in no. of students with first division	1. On-time graduation rate (3% increase) 2. Increase in no. of students with first division	1. On-time graduation rate (3% increase) 2. Increase in no. of students with first division
<b>Increasing employability</b> <b>a. Placement Activities</b> <b>b. Entrepreneur Activities</b> <b>c. Employability related to Army</b>	Increase in participation in the training programs & placement 1. No. Of placements 2. Reports from the beneficiaries.	1. No. of placement /entrepreneurs (Enhancement by 2%) 2. Increase in no. of beneficiaries by 3%	1. No. of placement/ entrepreneurs (Enhancement by 2%) 2. Increase in no. of beneficiaries by 4%	1. No. of placement (Enhancement/ entrepreneurs by 2%) 2. Increase in no. of beneficiaries by 4%	1. No. of placement (Enhancement/ entrepreneurs by 2%) 2. Increase in no. of beneficiaries by 4%	1. No. of placement (Enhancement/ entrepreneurs by 3%) 2. Increase in no. of beneficiaries by 5%
<b>Enriching student support activities</b>	Increase in participation in the activities	1. Increase in participation by 5%. 2. betterment	Increase in participation by 5%. 2. betterment of previous	Increase in participation by 6%. 2. betterment of previous	Increase in participation by 7%. 2. betterment of previous	Increase in participation by 8%. 2. betterment of previous

		nt of previous achievement records	achievement records	t records	achievement records	achievement records
<b>Solar energy system</b>	Decrease in Electricity bill	---	5% less	10% less	10% less	20% less
<b>Water harvesting system</b>	Increase in water level	---	---	05% less	05% less	10% less
<b>Water recycling plant</b>	Reuse of water in garden plants	Reuse of water in garden plants	Reuse of water in garden plants	Reuse of water in garden plants	Reuse of water in garden plants	Reuse of water in garden plants
<b>Water sprinkler system (drip system)</b>	Less manual effort and increase in green belt	increase in plantation	increase by 200 plants per year	increase by 200 plants per year	increase by 200 plants per year	increase by 200 plants per year

### IMPLEMENTATION PLAN

- Planning and phasing out of the plan according to grants received.
- Execution of the plan and its monitoring by the various committees.
- Reviewing of the plan at regular intervals and making necessary amendments.
- Completion of plan

### MEASURES TO ENSURE SUSTAINABILITY BEYOND THE 5 YEAR PERIOD

- As the college is situated in the rural backdrop with low income group stakeholders, therefore the viability of the new courses run will have to be carried out with minimal amount of fees on the basis of no profit-no loss scheme.
- Sports facilities can be made open to the public after the college hours so that the revenue generated can be used for its maintenance.
- It can be carried out with public private partnership.
- Existing staff has to take the burden of the management of running courses for the larger interest of the stakeholders.
- Starting of the proposed new courses will lead to substantial revenue generation within 4-5 years to sustain the quality development plan progressively.

BRIDGING THE RESOURCE GAP

The resource gap can be bridged with the help of funds provided by the Government grants.



**Dr. Swagata Gupta**  
IDP Institutional  
Coordinator



**Dr. Juliet Onkar**  
Head of the Institution

**PRINCIPAL**  
Sherulal Patidar Govt. P. G. College  
Ambedkar Nagar, MHOW