



GOVT. COLLEGE JAISINGHNAGAR Distt-Shahdol (M.P.) – 484771



INSTITUTIONAL DEVELOPMENT PLAN (IDP)

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

Submitted to
शासकीय महाविद्यालय - जयसिंहनगर
Department of Higher Education, Government of Madhya
Pradesh

Developed by
Govt. College Jaisinghnagar Gopalpur Road,

Jaisinghnagar, Distt - Shahdol (M.P.)

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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 ridge 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 10th 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.



INSTITUTION PROFILE

1. Name & Address of the Institution: **Govt.Degree College Jaisinghnagar
Gopalpur Road JaisinghnagarDistt- Shahdol, M.P. 484771**
2. Status of Management : **Government**
3. Name of the Affiliating University : **A. P. S. University, Rewa, M.P.**
4. Date of Establishment : **03/9/1984**
5. Status of Autonomy : **Government**
6. Type of Institution : **Co-education**
7. UGC recognition : **Recognised in 2(f) & 12 (B)**
8. CPE status : **Yes**
9. Programme Offered : **Graduation in Arts,Science
subjects, and PG in Chemistry
and Political Science
B.A Art—Hindi, English, Sociology,
Economics, Political science,
History,
B.Sc.Sciences,Botany,Chemistry
,Physics, Mathematics,Zoology**
10. IQAC Status : **Functional since 2012**



INSTITUTIONAL DEVELOPMENT PLAN

BASIC INFORMATION OF INSTITUTE

Name of the Institution	Govt.Degree College Jaisinghnagar, Shahdol, M.P.
The regulatory body approving the institution	Govt. of M. P.
Furnish approval no.	NA
Type of Institution(Govt. /Govt. aided/Private unaided /Self-financing/ Any Other)	Government
Status of Institution	Govt.
Name of Head of the Institution	Dr.DharmendrakumarDwivedi
Details of M.P. Higher Education Strategic Planning Project Nodal officers	1- Dr.Yaduveer Prasad Mishra

Head and Nodal Officer	Name	Phone Number	Mobile Number	E-mail Address
Head of the Institution (Full time appointee)	Dr.Dharmendrakumar Dwivedi	07651-221288 (Office time)	9425344422	Dharmendra.dwivedi04@gmail.com
IDP Institutional Coordinator	Dr.Yaduveer Prasad mishra	07651-221288 (Office time)	9977809595	Yaduveermishra01@gmail.com
IDP Institutional Associate Coordinator	Dr.kamlesh Prasad jaiswal	07651-221288 (Office time)	9993406790	Kamlesh1111jaiswal@gmail.com
Coordinator for Academic Activities	Dr.Dharmendrakumar Dwivedi	07651-221288 (Office time)	9425344422	Dharmendra.dwivedi04@gmail.com
Coordinator for Financial aspects Implementation	Shri Anil Verma	07651-221288 (Office time)	9826513476	Vermaanil1960@gmail.com

Coordinator for Civil Works including Environment Management	Shri devendra Arya	07651-221288 (Office time)	8989155931	700devarya@gmail.com
Coordinator for Procurement	Dr.DharmendraKumar Dwivedi	07651-221288 (Office time)	9425344422	Dharmendra.dwivedi04@gmail.com
Coordinator for Equity Assurance Plan Implementation	Dr.Yaduveer Prasad mishra	07651-221288 (Office time)	9977809595	Yaduveermishra01@gmail.com
Coordinator for Access	Dr.kamlesh Prasad jaiswal	07651-221288 (Office time)	9993406790	Kamlesh1111jaiswal@gmail.com
Coordinator for Excellence/Quality	Dr.Dharmendrakumar Dwivedi	07651-221288 (Office time)	9425344422	Dharmendra.dwivedi04@gmail.com
Coordinator for Employability	Dr.Yaduveer Prasad mishra	07651-221288 (Office time)	9977809595	Yaduveermishra01@gmail.com



Vision

To be an institute of academic excellence with a commitment for quality education with ethics and values.



Mission

Empowering students with contemporary knowledge to make them worthy citizens.

Providing holistic and value based education with soft skills training to enhance their employability.



Objective

In order to fulfill its stated vision, mission and motto the Govt. Degree College Jaisinghnagar to is Committed to

- Academic excellence:** Our primary objective is to enable every student to cope up with the latest developments in contemporary, national and global level through effective transaction of the curricular and co-curricular aspects .
- The College is focused on the all round development of the students' personality** through proper education and exposure to the vast treasure of knowledge; sports facilities and by providing platforms for their socialization.
- Socially responsible Citizen:** College inculcates a sense of civic responsibility, social commitment, and moral accountability among the students through social activities to with exposure to human rights, value system, culture, heritage, scientific temper and environment

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	43.83%	6.17%
Percentage of SC students in the college	16	19.08	11.59%	4.31%
Percentage of ST students in the college	20	6.84	37.25%	17.25%
Percentage of PHI students in the college	3		01%	
OBC students in the college	14	37.05	24.24%	10.14%
Other minorities /disadvantaged categories			02%	

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		Avg. 8% per year	2% / year
Capacity utilization of sanctioned strength	90%	73%	85%	5%
Post Graduate Increase in strength (enrolment)	Increase enrolment by 10,000		About to start	2%

3. Equity

		Institute Performance	No. of applicants in the college	Gaps
No. of students receiving Financial Support (scholarships, fees waivers)	No. of Male students	2073	2073	-
	No. of Female students	1018	1618	
	No. of SC students	428	428	
	No. of ST students	1375	1375	
	No. of PHI students	10	10	-
	No. of Rural students	1502	1502	-
Hostel capacity – No. of students that can be accommodated in hostels managed	No. of Male students			
	No. of Female students			
	No. of SC students			
	No. of ST students			

bythe college	No. of PHI students			
	No. of Rural students			
	No. of students having access to Special Remedial Classes (specially organized for SC, ST, Rural)	&	&	&
	No. of students having access to Special orientation sessions for SC/ST ,Rural	&	&	&
	No. of students having access to Special Mentoring	&	&	&
	No. of students having access Special Counselling	&	&	&
	No. of students having access to Book Banks	700	700	&

4. Excellence

- For Male Students

	Desirable Goals for the state	Present Performance in MP	Institute Performance	Gaps
On time graduation UG	50%	25%	45%	5%
Transition rate from 1 st yr to 2 nd yr UG	60%	19%	39.83%	10.17%
On time graduation PG			-	-
Transition rate from 1 st yr to 2 nd yr PG			80.5%	

- For Female Students

	Desirable Goals for the state	Present Performance in MP	Institute Performance	Gaps
On time graduation UG	50%	38%	45%	5%
Transition rate from 1 st yr to 2 nd yr UG	60%	38%	50%	10%
On time graduation PG	&	&	&	&
Transition rate from 1 st yr to 2 nd yr PG	&	&	&	&

- For OBC Students -

	Desirable Goals for the state	Present Performance in MP	Institute Performance	Gaps

On time graduation UG	&	&	24.24%	&
Transition rate from 1 st yr to 2 nd yr UG	&	&	69.7%	&
On time graduation PG	&	&	&	&
Transition rate from 1 st yr to 2 nd yr PG	&	&	&	&

- **For SC Students -**

	Desirable Goals for the state	Present Performance in MP	Institute Performance	Gaps
On time graduation UG	40%	26%	27.3%	12.7%
Transition rate from 1 st yr to 2 nd yr UG	45%	21%	39.5%	11.5%
On time graduation PG	&	&	&	&
Transition rate from 1 st yr to 2 nd yr PG	&	&	&	&

- **For ST Students -**

	Desirable Goals for the state	Present Performance in MP	Institute Performance	Gaps
On time graduation UG	35%	19%	33.5%	1.5%
Transition rate from 1 st yr to 2 nd yr UG	25%	10%	23.1%	1.9%
On time graduation PG	&	&	&	&
Transition rate from 1 st yr to 2 nd yr PG	&	&	&	&

- **For Other Minority Students -**

	Desirable Goals for the state	Present Performance in MP	Institute Performance	Gaps
On time graduation UG	&	&	1.5%	1%
Transition rate from 1 st yr to 2 nd yr UG	&	&	1%	&
On time graduation PG	&	&	&	&
Transition rate from 1 st yr to 2 nd yr PG	&	&	&	&

• **Other Parameters –**

	Desirable Goals for the state	Present Performance in MP	Institute Performance	Gaps
Accreditation by NAAC	Preferably all colleges		To be Applied	
Autonomous status		&	No	
Training programme for faculty and principals	All colleges should arrange for the same		The training programme of such type is duly organized by DHE, Govt. Of MP and the principal and other academic faculty participate usually.	Yes
Existence of IQAC	All colleges to establish the same		Yes, Institute has functional IQAC cell that perform as per guidelines of NAAC and Govt. Of MP	No.

5. Employability

	Desirable Goals for the state	Present Performance in MP	Institute Performance	Gaps
Existence of a system for tracking students for six months after completion of their education.	Available in all colleges		No	100%
Placement facilities on campus UG	Available in all colleges		Such type of facilities are available with the scheme like Swami Vivekananda Career, Guidance, Counselling	Yes
Placement facilities on campus PG	Available in all colleges			Yes
Counselling of students desirous of pursuing Higher Education UG to PG	Available in all colleges		Counselling of students are performed by the Mentor teacher of the college, when it requires	To enhance

6. Governance Systems

	Desirable Goals for the state	Present Performance in MP	Institute Performance	Gaps
Publishing annual report in prescribed format	All colleges should be compliant	30%	Prepared but not published	To be published
Satisfaction Survey conducted for 1. Students 2. Faculty 3. Other employees	All colleges should conduct survey for all the stakeholders			Yes
Satisfaction scores of the Survey conducted 1. Students 2. Faculty 3. Other employees	80% 80% 80%		The feedback score is as follows:- a) Students – 50% (b) Faculty – 55% Other employees – 80%	Yes
Accounting software (common) with uniform chart of accounts	Should be present in all colleges		The prescribed Accounting software are available as per guidelines of DHE	Yes
All accounting positions to be filled with qualified persons	All colleges should be compliant		Vacant	yes
Responding to all audit objections	All colleges should be compliant	50%	Institute compliance all the audit objections within due time	no
Monitoring and Evaluation of Infrastructure	Should be present in all colleges		It is performed by a committee under the supervision of Principal	
IT portal	Present in all colleges		Linked to DHE portal	
Full time staff in PD/ sports officer	Present in all colleges		no	yes
Providing complete AISHE data	All colleges should provide complete data		Institute website is linked with Higher education website	No

Buildings:

The College has its own buildings and lush green premises, with the following details:-

- a. The main building caters Conference Hall, departments, classrooms, laboratories, common room for faculty members and separate library.

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

Curriculum Excellence

Sl. No.	Description	
1	When the curriculum was updated last?	Year: 2016 - 2017
2	How frequently (time duration) the updating is done?	1 Year
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. Skill development – yes B. Enhancing Employability – Yes up to some extent C. Generating interest among students for higher courses – yes D. Creating social responsibility - Yes
4	Placement (2016-17) I. Percentage of students employed after completion of course II. Percentage of Students progressing to Higher Studies	Placement (2015-16) a. Percentage of students employed after completion of course – 2% b. Percentage of students progressing to higher studied – 20%
5	Ratio of student enrolment for each programme with the total enrolment.	UG – 75:100
6	Mention the top five programmes opted by the students	B.A. Stream,&B.Sc.Stream, PG.in Chemistry & MA.in Political Science.

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)	The faculty usually adopts the lecture method of teaching with experimentation in practical subjects. The institution has IT enabled smart classrooms also for teaching learning process along with Virtual class
2	Whether practical orientation in relation to teaching- learning system is given to students?	Yes, it is provided to all the students of science streams with laboratories
3	What are the pedagogical tools (Presentation, Demonstration, Field study, Survey, Role Play, Case Study, and Simulations etc.) used for teaching students?	Yes, Presentation, Demonstration, Field study survey, case study and simulations are used in teaching
4	Does the institution conduct regular industry-academia interface? If yes, Mention the number during 2015-16	No
5	What are the innovative teaching practices (like- smart classroom, conferencing, etc) are adopted in the institutes?	01 smart class room.

6	<p>a. Does the Institute have the practice of collecting feedback from students?</p> <p>b. Does the institute implement the suggestions from students' feedback for improving pedagogy?</p>	Yes, college has well functioning IQAC that works for the same
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Academic Administration

Sl.No.	Description	
1	Does the institute have academic calendar for the year?	Yes, academic calendar is provided by DHE at the start of the session and the institute follows it
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	a. Mentoring system- Yes b. Proctorial system – Yes c. Tutorial system – Yes d. Counselling system - Yes
4	Whether detailed lesson plans are given to students?	Yes
5	If yes, Is the lesson plan followed strictly?	Yes, as per guidelines of DHE
6	What type of monitoring system is followed for completing course within set timeframe?	a. Feedback from students b. Monitoring by Head of the department concerned
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	a. Student's feedback b. Self-appraisal c. CCR
9	Is the rating communicated to teachers for improvement?	No.

Examination Reforms

Sl.No.	Description	
1	What type of examination pattern followed in the institution? a. Annual b. Semester c. Any other, Please specify	Semester system from 2007 and annual system from 2017, as per guidelines of DHE
2	What is the question patterns followed for examinations? a. Objective b. Subjective c. Any other, Please specify	Objective, short answer type and long answer type question patterns are followed
3	Whether practical examinations are integrated with the examination system?	Yes
4	Whether Case study/ presentation are part of the examination system?	Occasionally but not usually
5	What types of reforms are required in the present examination system?	OMR system of examination should be introduced
6.	Is the examination system a continuous one? If yes, Please mention in detail	Yes, Continuous comprehensive evaluation (CCE) as per guidelines of DHE
7.	Is the evaluation system computerised?	No.
8.	What is the days' gap between completion of examination and publication of result?	Within a month
9.	Should the gap be reduced?	Yes
10.	If Yes, Please suggest how?	By centralized evaluation

Infrastructural Development & Maintenance

Sl.No.	Description	
1	What type of expansion work is required for existing infrastructure?	More classrooms, laboratories, are required with increasing intake
2	What type of modernisation/renovation works are needed for existing infrastructure? (viz. Laboratories, Library, Networking, Smart classrooms)	Modernisation in laboratory, e-library, more smart classrooms and more IT facilities are required
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?	Attached enclosure – 1
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.)	Hostels for Boys and classrooms, Staff quarters, are required
6	What type of infrastructural development	Institute should have more ramps, toilets for

	work is needed for making them accessible for differently-abled students?	differently -abled students
7	Does the institute maintain the academic and non-academic infrastructure areas?	Yes
8	What are the monitoring mechanisms followed for maintenances?	A committee constituted by Principal monitors regularly

Collaboration / Partnering with Knowledge and skill Hubs

Sl.No.	Description	
1	What steps have been taken by the institute to enrich the intellectual Capitals	AtithiVidwan is being appointed every year by Janbhagidari .
2	What steps have been taken to acquire best and improved administrative and technical acumen for the institution?	The different committees constituted by the Principal look after it
3	What type of institutional/departmental collaborations the institution has with others?	Institution has collaboration for different institutions MP Pollution control board Daljeet Singh Chartered Account group District employment office District industrial office
4	Does the institution have Faculty Exchange Programme (National & International)?	Yes
5	Does the institution have student exchange programme (National & International)?	Yes

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	Yes, as it is government college, so the governing body is constituted by DHE which meets as and when required
2	Does the institution have E-Governance project (ERP & MIS) implemented?	MIS is being maintained every month
3	How record keeping and data management is done in the institute?	By stock register, cash book, computers and as required
4	What type of library management system is there in the institute?	By computerised cataloguing the books, and needs strengthening
5	What type of financial management and accounting system is followed in the institute?	By cash book, stock register and prescribed software of Govt. of MP
6	Does the institute have its own active website?	Yes

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, College has academic council, Janbhagidari committee, examination council, staff council, financial committee & IQAC to meet
2	Does the institute have any mechanism for enhancing participatory management in academic, administrative and financial affairs by involving Parents?	Yes, parents are also the associated with the most of the committee cited above
3	Does the institute have any mechanism for enhancing participatory management in academic, administrative and financial affairs by involving Alumni?	Yes, College has functional Alumni association having more than 50 members which meets as and when required
4	Does the institute have any mechanism for enhancing participatory management in academic, administrative and financial affairs by involving Students?	Yes, In most of the committee cited above the student representatives are also associated
5	Does the institute have any plan for enhancing participatory management in academic, administrative and financial affairs by involving local authorities?	More often local authorities are called for as and when required

Creating Institutional Brand Image

Sl.No.	Description	
1	What steps taken by the institute for building brand image?	It is a proud for the institution that being located in a corner of densely populated tribal sects, it is superimposed as its branding for the following reasons- 1. It is the only college in Tahsil that has been upgraded to PG.
2	Has the institute adopted any innovative practices to build the institutional brand image?	Yes, the institution adopts- Innovative best practices in teaching and learning process.
3	Does the institute have any centre of excellence?	No
4	What steps are adopted for promoting the institute as Centre of Excellence?	The steps adopted for are- 1. Innovative best practices in teaching and learning process 2. Institution has ONE IDEAL laboratories (Chemistry), recognised by DHE, Govt. of MP, duly equipped with ultra sophisticated equipment like AAS (Atomic Absorption

		Spectrophotometer) and PCR (Polymerase Chain Reaction) 3. Institute has lush green ecofriendly existing campus of 17 acres.
5	Whether multi-disciplinary approach is followed to build and nurture effective brand image?	Yes

Research & Development

Sl.No.	Description	
1	What are the research initiatives taken by the institute?	1. No
2	Have the institute identified the thrust areas for research work in the institutes? If yes, Please mention the areas	No
3	How does the institute facilitate the project funding, from sources like: (UGC/AICTE/ICSSR/CSIR/DBT/DST etc.)	By providing infrastructure facilities and granting TA/DA from Janbhagidari Fund and govt. higher education Department
4	Has the institute handled Inter disciplinary project?	No
5	Has the institute worked on student research project?	Yes, sometimes
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.	No
7	What type of facilities and incentives are provided to faculty members to manage the research work after getting the funding?	No

Social Outreach Programmes

Sl.No.	Description	
1	What are social outreach activities the institute is involved with? Provide details.	<p>The institution manage social outreach programmes with the help of two units of NSS and two units of NCC as per guidelines of DHE. Followings are the notable outreach programmes-</p> <ol style="list-style-type: none"> 1. Blood Donation Camp 2. AIDS awareness programme with RED RIBBON CLUB 3. Digital India Programme 4. Involvement in local Traffic system management 5. Plantation Drive 6. SwacchhtaAbhiyan 7. Health Chekup camp 8. Aadhar card Abhiyan 9. Driving licence making Abhiyan 10. NSS camp of seven days 11. NSS district level camp 12. NSS state level camp 13. Participation of NSS volunteers in various national camp(Tracking, Mountaineering, Sweeming etc.) organised by the various states 14. Many other social programmes
2	Is there any community/peripheral development programme organised by the institute? If yes, mention details.	Through NSS every year a nearby village is adopted for all round development including social awareness programmes, health and education
3	Does the students participate in sports activities (State/National/International)? Provide details.	Yes
4	Does the students involve with organisations like NSS/NCC/Red Cross?	Yes, 1 units of NSS
5	Are the students given training on self-defence, Yoga & Meditation to augment their physical and mental fitness?	Yes, Occasionally

Monitoring and Evaluation

Sl.No.	Description	
1	Does the present administration, academic and financial system need monitoring and development for flawless implementation?	Yes
2	Does the institute have IQAC cell? If yes, State the major functions of the cell.	Yes, the major function of IQAC are- <ol style="list-style-type: none"> 1. To record and analyze feedback from students 2. To record and analyze feedback from faculty 3. To bring the feedback analysis before faculty for improvement 4. To perform academic audit 5. Promotion of research activities by providing seed money to micro project, conducting seminars and assisting research projects 6. Conducting meetings as per guidelines 7. Keeping all other records 8. Forwarding information in AQAR to NAAC
3	Give details of number of meetings held by IQAC for last 3 years.	The meetings of IQAC are held twice in a year.
4	Does the institute conduct the followings: <ol style="list-style-type: none"> a. Academic Audit b. Energy Audit c. Green Audit d. Financial Audit e. Administrative Audit 	Yes, <ol style="list-style-type: none"> a. Academic Audit – Internal b. Financial Audit – By CA Administrative audit- By different feedback
5	Mention the audits last done:	31.03.2015
6	What type of decision mechanism adopted by the institute(Centralised/Decentralised)	Both centralised and decentralised
7	Does the present system have clarity of control mechanism of the system?	Yes

Employment

Sl.No.	Description	
1	What are the most important industries in the geographical area of the institute?	<ol style="list-style-type: none"> 1. Orient Paper Mill, Amlai, Shahdol 2. Hukum Chand Jute Mill, Shahdol 3. Thermal Power Station, Amlai, shahdol 4. SECL 5. Reliance Industries CVM Project 6. Moser Baer Thermal Power Plant
2	Which industries employ the most college graduates?	Orient Paper Mill, Fishing Industry and School Education and Police dept , Forest Dept and revenue
3	Which industries provide the best jobs?	<ol style="list-style-type: none"> 1. As chemist in OPM 2. As chemist in HJM 3. Education sector
4	Please give similar details with respect to self-employment (agriculture/manufacturing/services sectors) <ol style="list-style-type: none"> a. Currently, what jobs are most available in the area? b. What skills do these jobs require? c. Please give similar details with respect to self-employment (agriculture/manufacturing/services sectors) 	There is an ample scope in the field of Education as this area is dominated by Education based tribal's.
5	<ol style="list-style-type: none"> a. What jobs are seeing growth in the area? b. What will be the jobs of the future? c. Please give similar details with respect to self-employment (agriculture/manufacturing/services sectors) 	<ol style="list-style-type: none"> 1. Jobs in industrial sector as mentioned above 2. Agriculture sector 3. Education Sector
6	<ol style="list-style-type: none"> a. What specific skills or attributes are local employers seeking in their employees? b. What skills do they need, but do not get in local hire? c. For self-employment, besides skills, what are the other constraints that youth may face? d. What kind of support do they need? 	<ol style="list-style-type: none"> 1. Communicative skill is required 2. Knowledge of computer is also an essential skill 3. Usually employers require professional skills 4. Education sector is the most preferable

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: **Yes**
- Consultation with industry: **Yes**
- Consultation with students: **Yes**
- Consultation with other stakeholders (specify): **Yes (With members of Alumni association)**
- Workshop on IDP: **Yes**

Supporting Students from Disadvantaged Backgrounds

Sl. No.	Describe the particular needs of your female, and Scheduled Caste/Tribe/Other Backward Caste students by answering the following questions:	
1	<p>a. What academic programs are female students currently enrolling in?</p> <p>b. What academic programs are seeing growth in female enrolment?</p>	<p>B.A./B. Sc./UG level and PG level in chemistry and political science in current year</p>
2	<p>What are the employment outcomes for female students after passing out of the institution?</p>	<p>There is no specific employment outcome for females prevailing in this region. Most of the female students after completing their academic courses get married and lead life. Some of them do self employment like beauty parlour, sewing etc</p>
3	<p>What is the academic/skill training support that female students may need for improving employability?</p>	<p>1. Short term training 2. Computer training 3. Communicative skill</p>
4	<p>a. What academic programs are Scheduled Caste/Tribe students currently enrolling in?</p> <p>b. What academic programs are seeing growth in Scheduled Caste/Tribe enrolment?</p>	<p>a. B.A./B. Sc. at UG level and M. A.(Political science)/M.Sc. in chemistry level at PG level</p>
5	<p>What are the employment outcomes for Scheduled Caste/Tribe after passing out of the institution?</p>	<p>The persons seek employment as per their choice normally. Most of them use to continue their traditional profession like agriculture as they are tribals and agriculture based. Some of them get their employment in education sector as well as sales persons in shop.</p>

6	What is the academic/skill training support that SC/ST students may need for improving employability?	(i) Communicative skills (ii) Aptitude for teaching etc. (iii) Preparation for GD/ PI sessions (iv) Preparation to face interviews
7	b. What academic programs are differently-abled students currently enrolling in? c. What academic programs are differently-abled students seeing growth in enrolment?	Very few differently- abled students use to be enrolled in Science faculty
8	What are the employment outcomes for differently-abled students after passing out of the institution?	As per their choice and requirement
9	What is the academic/skill training support that differently-abled students may need for improving employability?	(i) Communicative skills (ii) Aptitude for teaching etc. (iii) Preparation for GD/ PI sessions (iv) Preparation to face interviews

Financial Reports

A. Total Income				
Sl No.	Category/Head	FY 2016/2017	FY 2015/2016	FY 2014/2015
		(budgeted)	(actual)	(actual)
Grants: National				
1	UGC	-		6.20000
2	Distance Education Council	-	-	-
3	Other Central Govt. Departments	-	-	-
Other Grants				
4	Grants received from state government	-	-	-
5	Grants received from local bodies	-	-	-
6	Donation	-	-	-
7	Tuition fees	37.620	35.280	38.700
8	Other fees	-	-	-
9	Interests	-	-	-
10	Sale of Application forms	-	--	-
11	Other (Janbhagidari)	-	-	-

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	37.47.575	47.63.109	43.38.984
2	Buildings (Construction and Maintenance)	-	-	-
3	Library and Laboratory	4.45000	4.15000	3.15000
4	Scholarships	-	-	-
5	Grants to College	-	-	-
6	R &D	-	-	-
7	Sports	-	-	24824
8	Other Expenses	-	-	
9	Accounts (Audit) Status, whether audited? (Yes/No) If yes, by Local Fund/ CA	Yes	Yes	Yes

Goals for the next 5 years

1 . Development of Institute as Quality Education Centre

- a. Establishment of e- library.**
- b. Up gradation of existing labs.**
- c. Extension of classrooms,
procurement books and Equipments .**

2. Improving the employability of students

- a. Providing skill oriented education /
training**
- b. Enhancing sports facilities**

3. Establishment of eco-friendly environment

Detailed Description of Goals

Goal 1: Development of Institute as Quality Education Centre:

Description:

Quality education refers for improvement of education through teaching and learning processes by providing better facilities in respective field with creation of favourable environment for teaching - learning. This can be done by providing best quality learning equipments, better collaboration with other institutions and with friendly environment.

SUB – GOAL :

- a. **Establishment of e- library**
- b. **Up gradation of existing labs**
- c. **Extension of classrooms, procurement books and Equipments .**

Description:

Govt. college jaisinghnagar is established in 1984 in most area of Madhya Pradesh Majority of students belongs to tribal community with poor communication skill Proposed for E Library made for improvement of communication skill among the tribal students of region. The college library has more than 3000 books but in present requirement and scenario more books and e-library is essential.

Required for E-Library

- 1- Extension of rooms for Library e-library.
- 2- Procurement of new books, furniture for library equipments for e library

Goal 2: :- Improving the employability of students

Description:

Skill development is an urgent need of present education. In present education system very little job opportunity exists. The main aim of present goal is to develop some skills in various fields so that student may be able to start his/her own business after completion of education. There are possibilities in the education sector, and IT sector for skill development.

Sub-goals A - Providing skill oriented education / training

1. Short term courses in field of Computer science ,IT, .
2. Development of Laboratories for above mentioned skill development sectors
3. Field study & Training programmes

Sub-goal B: Improvement of Sports Facilities

Description:

College has 17 acres of land with developing football ground but other play grounds need to be improved. In present scenario the performance level of students in sports and physical education is good but it can be more improved if college will be provided more facilities. Present goal will be beneficial in improvement of sport performance of students, ramp is required

Milestones(Sub-goals)/Activities

1. Development of play grounds for Cricket, Volley ball, Kho-Kho, Kabaddi, Basket ball, TT and Badminton
2. Procurement of essential equipments

Goal 3: Establishment of eco-friendly environment

Description:

Solar energy is the best source of alternative energy. College spends a large amount for power utilisation. Utilisation of solar energy will reduce the power bills of college and money can be utilised for other developmental works of the college.

The conservation and harvesting of water system will certainly upgrade the underground water level and thus fulfil the water requirement and its conservation also. The solar energy as well as harvesting of water will aid to maintain the eco-friendly environment of the campus.

(Sub-goals)

1. Procurement of required solar system
2. Maintenance of solar system
3. Conservation and harvesting of water system

Goal - 1

Development of Institute as Quality Education Centre

1 - Detailed description of Milestones (Sub-goals)

MILESTONE				
Description Quality education refers for improvement of education in teaching, learning & research by providing better facilities in respective field with creation of favourable environment for teaching learning & research. This can be done by providing good quality of equipment, better collaboration with other institute and with friendly environment.				
Example-				
The potential in teaching, research and employability will increase.				
ACTIVITIES REQUIRED TO ACHIEVE THE goal				
S.No	Description	Estimated Cost	Start Date	End Date
1	Extension of Library Room	50.0 lacs	APRIL 2018	May 2019
2	Extension of Botany ,Zoology ,physics,and chemistry laboratories.	1.50 Crores	APRIL 2018	May 2019
3	Computer lab and class room and ramp.	1.0 Crores	APRIL 2018	May 2019
Total -		3.0 Crores		
Resources required for the above activities		Resources available for the above activities		Resource Gap
Material easily available in the market		At present college has no resource to fulfil this requirement.		An urgent need to increase intake capacity

PERSONS RESPONSIBLE FOR CONDUCTING EACH ACTIVITY
1.Principal 2.Accountant 3.Concerning Head of the Departments 5.Coordinator Procurement & Coordinator CollegeVikasSamiti (JanBhagidari)

2 - Detailed description of Milestones (Sub-goals)

MILESTONE (SUB- GOAL) :-1,2 & 3				
Description				
Quality education refers for improvement of education in teaching, learning & research by providing better facilities in respective field with creation of favourable environment for teaching learning & research. This can be done by providing good quality of equipment, better collaboration with other institute and with friendly environment.				
Example-				
The potential in teaching, research and employability will increase.				
ACTIVITIES REQUIRED TO ACHIEVE THESE MILESTONES				
S.No	Description	Estimated Cost	Start Date	End Date
1	Establishment of well equipped and furnished class rooms & laboratories	1.0 Crores	April 2020	March 2023
2	Procurement of PG Books and Equipments	50. lacs	April 2020	March 2023
3	Procurement of Library Books Soft Ware Computer , printer , and Fernitures	50. lacs	April 2020	March 2023
Total of fund required				2.0 crores

Resources required for the above activities	Resources available for the above activities	Resource Gap
Material easily available in the market	At present college has no resource to fulfil this requirement.	An urgent need to increase intake capacity

PERSONS RESPONSIBLE FOR CONDUCTING EACH ACTIVITY
1.Principal 2.Accountant 3.Concerning Head of the Departments 5.Coordinator Procurement & Coordinator of Janbhagidar

3 - Detailed description of Milestones (Sub-goals)

MILESTONE (SUB- GOAL) :-1,2 & 3				
<p>Description Quality education refers for improvement of education in teaching and learning by providing better facilities in respective field with creation of favourable environment. This can be done by providing good quality of equipment, better collaboration with other institute and with friendly environment.</p>				
S.No	Description	Estimated Cost	Start Date	End Date
1	Remedial Coaching Classes	20.0 lacs	April 2018	March 2023
2	C.C TV Camera and Over head Projector – 20 , LCD 2	5.0 lacs	May 2019	Jun 2020
3	Extension lectures by Experts	5.0 lacs	May 2019	March 2023
Total of fund required			30.0 lacs	

Resources required for the above activities	Resources available for the above activities	Resource Gap
Material easily available in the market	At present college has no resource to fulfil this requirement.	An urgent need to increase intake capacity

PERSONS RESPONSIBLE FOR CONDUCTING EACH ACTIVITY
1.Principal 2.Accountant 3.Concerning Head of the Departments 5.Coordinator Procurement & Coordinator of Jaisinghnagar

Goal - 2

Skill oriented education

1 - Detailed description of Milestones (Sub-goals)

MILESTONE (SUB- GOAL) :-1,2 & 3				
Description				
Skill development is an urgent need of education. In present education system very little job opportunity exists .The main aim of present goal is to develop some skill in various fields so that student may able to start his/her own business after completion of education. There are possibilities in the fisheries sector, Lac industry sector and IT sector for skill development				
Example-				
Quality of teaching will be improved and students may able to start their own business.				
ACTIVITIES REQUIRED TO ACHIEVE THESE MILESTONES				
S.No	Description	Estimated Cost	Start Date	End Date
1	Skill Oviented Short team Courses in the Field of IT With the help of NSDC	30.0 lacs	April 2018	March 2023
2	Renovation of play Ground (Atheletic, Crikect , volley ball , badminton , Foot Ball, Basket ball , and kho kho , kabaddi)Strengthening of Carrier orientation Cell and Placement Cell	30.0 lacs	April 2018	March 2023
3	Procurement of Computer desk top and program	20.0 lacs	April 2018	March 2019
Total of fund required				80.0 lacs

Resources required for the above activities	Resources available for the above activities	Resource Gap
Material easily available in the market	At present college has no resource to fulfil this requirement.	An urgent need to increase intake capacity

PERSONS RESPONSIBLE FOR CONDUCTING EACH ACTIVITY
1.Principal 2.Accountant 3.Concerning Head of the Departments 5.Coordinator Procurement

2 - Detailed description of Milestones (Sub-goals)

MILESTONE (SUB- GOAL) :-1,2 & 3				
Description				
Skill development is an urgent need of education. In present education system very little job opportunity exists .The main aim of present goal is to develop some skill in various fields so that student may able to start his/her own business after completion of education. There are possibilities in the IT sector for skill development.				
Example-				
Quality of teaching will be improved and students may able to start their own business.				
ACTIVITIES REQUIRED TO ACHIEVE THESE MILESTONES				
S.No	Description	Estimated Cost	Start Date	End Date
1	Short term courses in field of IT.	20.0 lacs	April 2018	May 2019
2	Coaching Classes for Competative Exam	10.0 lacs	April 2018	March 2023
Total of fund required				30.0 lacs

Resources required for the above activities	Resources available for the above activities	Resource Gap
Material easily available in the market	At present college has no resource to fulfil this requirement.	An urgent need to increase intake capacity

PERSONS RESPONSIBLE FOR CONDUCTING EACH ACTIVITY
1.Principal 2.Accountant 3.Concerning Head of the Department 5.Coordinator Procurement

Goal – 3

Establishment of eco-friendly environment

1 - Detailed description of Milestones (Sub-goals)

MILESTONE (SUB- GOAL) :-1,2 & 3				
Description				
Solar energy is the best source of alternative energy. College spend a large amount of funds for power utilisation. Utilisation of solar energy will reduce the power bills of college and money can be utilised for other developmental like Gardening works of the college.This will also promote the policy of Govt. of India regarding alternative energy as well green campus. At the same time the conservation and harvesting of water system will upgrade the underground water level and thus fulfill the requirement of water consumption and conservation also.				
Example-				
Reduction of electricity expenses with utilisation of money in developmental work				
ACTIVITIES REQUIRED TO ACHIEVE THESE MILESTONES				
S.No	Description	Estimated Cost	Start Date	End Date
1	Procurement of required solar system	50.0 lacs	April 2018	May 2019
2	Establishment of solar system	10.0 lacs	April 2018	May 2019
3	Establishment of water harvesting system	30.0 lacs	April 2018	Oct 2020
Total of fund required				90.0 lacs

Resources required for the above activities	Resources available for the above activities	Resource Gap
Material easily available in the market	At present college has no resource to fulfil this requirement.	An urgent need to increase intake capacity

PERSONS RESPONSIBLE FOR CONDUCTING EACH ACTIVITY
1.Principal 2.Accountant 3.Store Incharge 5.Coordinator Procurement

2 - Detailed description of Milestones (Sub-goals)

MILESTONE (SUB- GOAL) :-1,2 & 3				
Description				
Solar energy is the best source of alternative energy. College spend a large amount of funds for power utilisation. Utilisation of solar energy will reduce the power bills of college and money can be utilised for other developmental like Gardening works of the college.This will also promote the policy of Govt. of India regarding alternative energy as well green campus. At the same time the conservation and harvesting of water system will upgrade the underground water level and thus fulfill the requirement of water consumption and conservation also.				
Example-				
Reduction of electricity expenses with utilisation of money in developmental work				
ACTIVITIES REQUIRED TO ACHIEVE THESE MILESTONES				
S.No	Description	Estimated Cost	Start Date	End Date
1	Renocation of fencing of botanical Garden and water supply With the Help of tube well	50.0 lacs	April 2018	May 2019
2	Essential Medicinal plant purchasing	5.0 lacs	April 2018	May 2023
Total of fund required				55.0 lacs

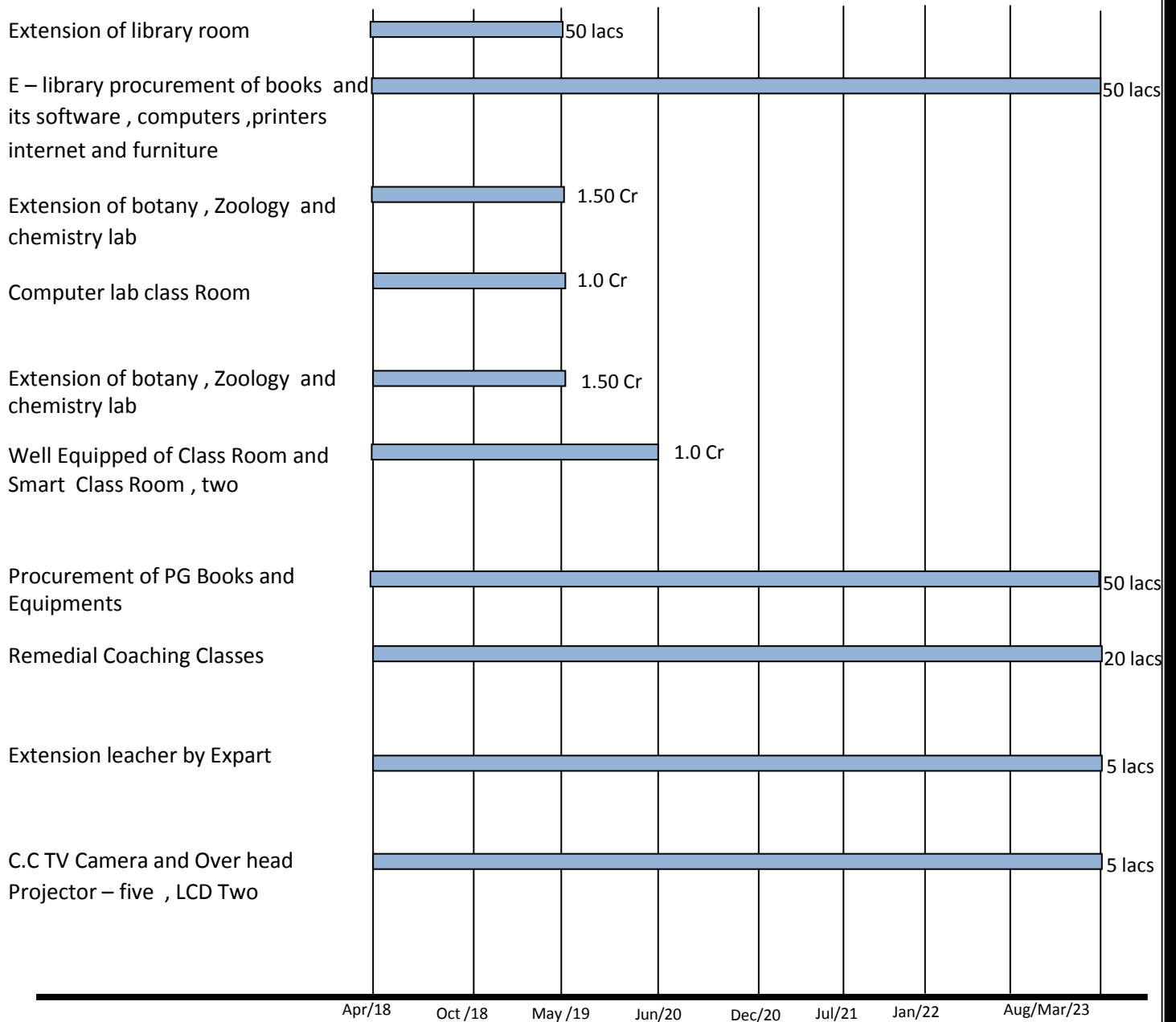
Resources required for the above activities	Resources available for the above activities	Resource Gap
Material easily available in the market	At present college has no resource to fulfil this requirement.	An urgent need to increase intake capacity

PERSONS RESPONSIBLE FOR CONDUCTING EACH ACTIVITY
1.Principal 2.Accountant 3.Store Incharge 5.Coordinator Procurement

Goal-1

Implementation Plan Chart

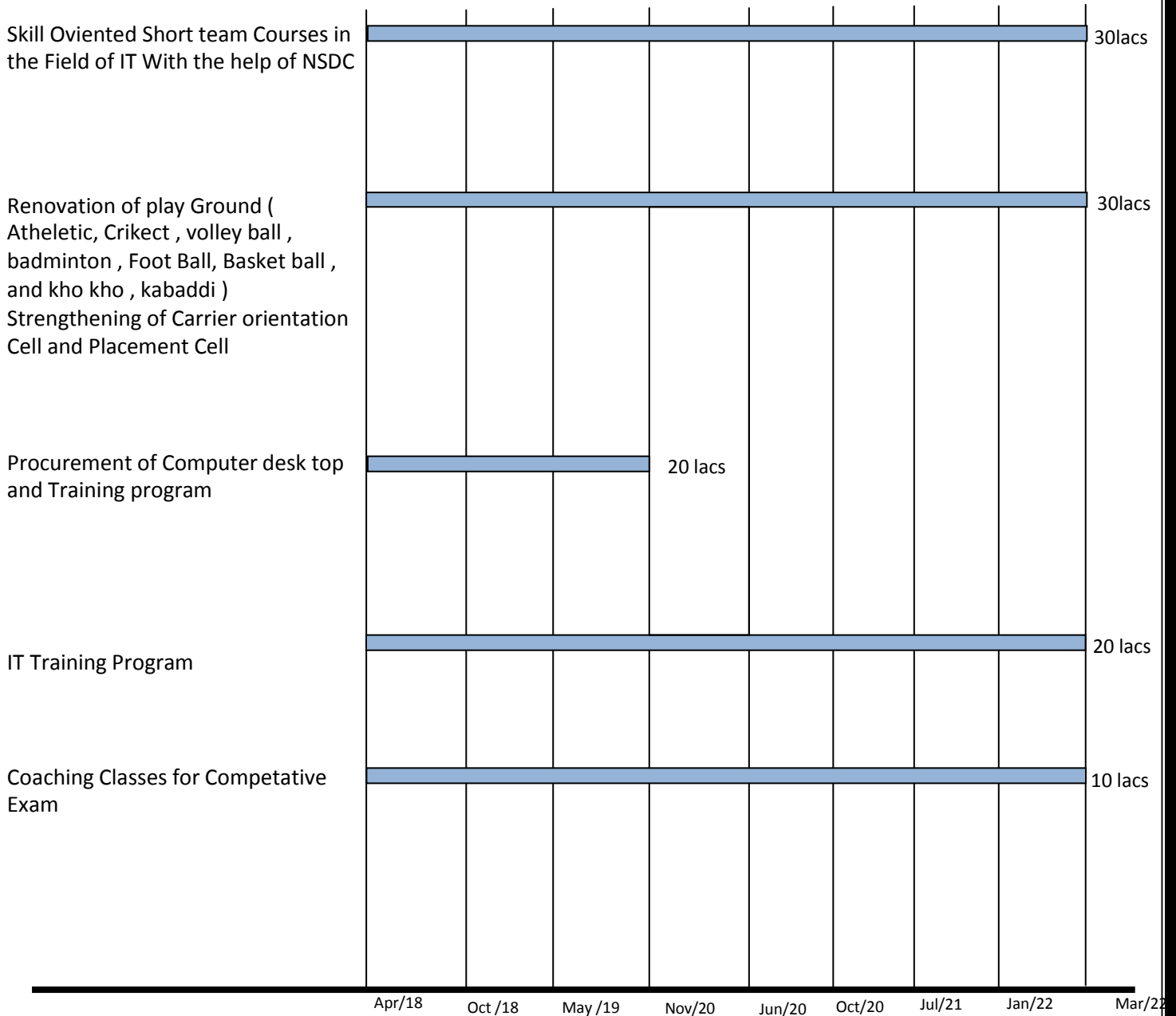
Duration in Days



Goal-2

Implementation Plan Chart

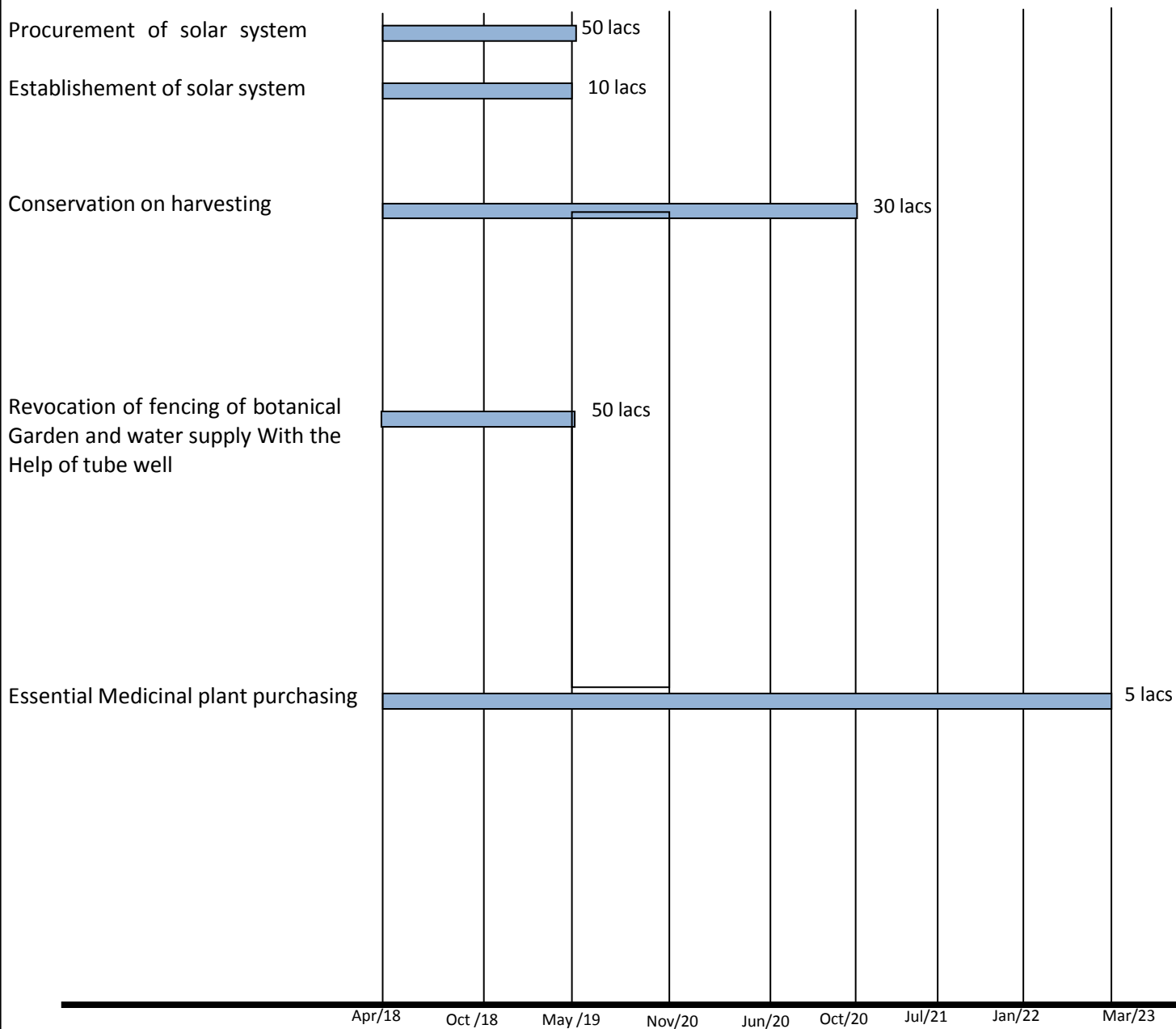
Duration in Days



Goal-3

Implementation Plan Chart

Duration in Days



Institutional Project Budget

The Institutional Project Budget mentioned above will enable the institution in achieving the Three goals/ targets mentioned above in the Institutional Development Plan (IDP).

The proposed budget will assist certainly to achieve and maintain the four footsteps viz. Access, Equity, Excellence and Employability of the Higher Education, made available to the aspiring students of this remote tribal region.

Overall Institutional Performance Targets

Sub goal	Measurable indicator	Targets				
		Year 1	Year 2	Year 3	Year 4	Year 5
Extension of Library Room	Increase in intake (5 – 7%) of students	Furnishing the classrooms	Furnishing the classrooms	-	-	-
Extension of Botany Zoology , physics , and chemistry	Quality of teaching and learning	Organisation of workshops for updating faculties to strengthen the teaching environment	Organisation of workshops for updating faculties to strengthen the teaching environment	Organisation of workshops for updating faculties to strengthen the teaching environment	Organisation of workshops for updating faculties to strengthen the teaching environment	Organisation of workshops for updating faculties to strengthen the teaching environment
Computer lab and class Room	Quality of teaching will improve	Collaborations with reputed institutes for exchange and sharing of knowledge	Collaborations with reputed institutes for exchange and sharing of knowledge	Collaborations with reputed institutes for exchange and sharing of knowledge	Collaborations with reputed institutes for exchange and sharing of knowledge	Collaborations with reputed institutes for exchange and sharing of knowledge
Establishment of well equipped and furnished class rooms & laboratories	Increase in intake (5 – 7%) of students	Procurement of basic amenities, furniture's and fixtures to upgrade the existing facilities in the laboratories.	Procurement of basic amenities, furniture's and fixtures to upgrade the existing facilities in the laboratories.	Procurement of basic amenities, furniture's and fixtures to upgrade the existing facilities in the laboratories.	-	-
Procurement of PG Books and Equipments	Quality of teaching will improve	Procurement of ultra sophisticated equipments for the benefit of stakeholders	Procurement of ultra sophisticated equipments for the benefit of stakeholders	-	-	-
Procurement of Library Books Soft Ware Computer , printer , and Farnitures	Increase in intake and employability (5 – 7%) of students	Organisation of short-term training programmes in IT with the consultation of the Extension lectures by Experts concerned	Organisation of short-term training programmes in IT with the consultation of the Extension lectures by Experts concerned	Organisation of short-term training programmes in IT with the consultation of the Extension lectures by Experts concerned	Organisation of short-term training programmes in IT with the consultation of the Extension lectures by Experts concerned	Organisation of short-term training programmes in IT with the consultation of the Extension lectures by Experts concerned

				institutes		
Remedial Coaching Classes	Increase in employability (2-5%)	Procurement of equipments for the laboratories to provide skill training for the benefit of the stakeholders	Procurement of equipments for the laboratories to provide skill training for the benefit of the stakeholders	Maintenance and follow up	Maintenance and follow up	Maintenance and follow up
C.C TV Camera and Over head Projector – 20 , LCD 2	Skilled resource (2 -5%) will improve	Organisation of field study for skill training	Organisation of field study for skill training	Organisation of field study for skill training	Organisation of field study for skill training	Organisation of field study for skill training
Extension lectures by Experts	Intake of students (2 -4%) and communication skill will increase	Infrastructure renovation	Infrastructure renovation	Maintenance and follow up	Maintenance and follow up	Maintenance and follow up
Skill Oviented Short team Courses in the Field of IT With the help of NSDC	Intake of students (2 -4%) and communication skill will increase	Procurement	Procurement	Coaching Classes	Coaching Classes	Coaching Classes
Renovation of play Ground (Atheletic, Crikect , volley ball , badminton , Foot Ball, Basket ball , and kho kho , kabaddi)Strengthening of Carrier orientation Cell and Placement Cell	Intake of students (2 -4%) and communication skill will increase	Infrastructure renovation	Infrastructure renovation			
Procurement of Computer desk top and program	Intake of students (5 – 7%) and quality of teaching will	Procurement	Procurement	-	-	-

	improve					
Short term courses in field of IT.	Intake of students (5 – 7%) and quality of teaching will improve	Infrastructure renovation	Infrastructure renovation	Maintenance and follow up	Maintenance and follow up	Maintenance and follow up
Coaching Classes for Competative Exam	Intake of students (5 – 7%) and quality of teaching will improve	Procurement	Procurement	Maintenance	Maintenance	Maintenance
Procurement of required solar system	Intake of students (5 – 7%) and quality of teaching will improve	Procurement	Procurement	Maintenance	Maintenance	Maintenance
Establishment of solar system	Sustainability will be assured					
Establishment of water harvesting system	Expenses on electricity will be saved	Procurement	Procurement	Maintenance	Maintenance	Maintenance
Renovation of fencing of botanical Garden and water supply With the Help of tube well	Expenses on electricity will be saved	Procurement	Procurement and Maintenance	Procurement and Maintenance	Procurement and Maintenance	Procurement and Maintenance
Essential Medicinal plant purchasing	Sustainability will be assured	Procurement	Procurement and Maintenance	Procurement and Maintenance	Procurement and Maintenance	Procurement and Maintenance

IMPLEMENTATION PLAN

- (i) The implementation of the project will be done by stepwise activities mentioned above to achieve sub-goals and finally hitting major goals.
- (ii) The involving steps for stepwise implementation are as follows:
- a) Renovation work in first year- involving students and staff — **leads to enhancing equity**
 - b) Procurement of articles/ equipments etc during first and second year - **leads to enhancing equity, access, excellence.**
 - c) Procurement of skill oriented equipments every year as per requirement with continuous monitoring- **leads to enhancing equity, access and excellence in the research.**
 - d) Procurements of books / journals for library every year to achieve goal- **leads to enhancing equity, access and excellence.**
 - e) Fixture of solar panels and equipments in the different blocks with proper monitoring and training to students - **leads to excellence.**
 - f) Development of language lab during first and second years- **leads to enhancing equity, access, excellence and employability by producing skilled human resource.**
 - g) Strengthening of career guidance and employment cell and Remedial Coaching Classes during first to Five years with proper monitoring and followed by its use for betterment of students— **leads to enhancing equity, access, excellence and employability by producing skilled human resource.** Thus, the above mentioned stepwise implementation of the project will assist and promote to achieve **Access, Equity, Excellence and Employability.**

MEASURES TO ENSURE SUSTAINABILITY BEYOND THE 5 YEAR PERIOD

Following measures would be adopted to ensure the sustainability beyond the plan periods:

1. To sustain all the goals it will be managed by the funds allocated by **Jan bhagidariSamiti** of the Institution.
2. Funds received from **state and central Govt.** time to time.

BRIDGING THE RESOURCE GAP

Following steps will be adopted to bridge the resource gap:

1. Funds from **JanbhagidariSamiti**
2. Funds from **State and Central Govt.**

Govt. College, Jaisinghnagar Distt-Shahdol (M.P.)

LIST OF EQUIPMENT

SN.	NAME OF EQUIPMENT
01	High Temp Digital Deluxe Oven Tripple wall
02	Dark Field Microscope
03	Digital Image Projection System
04	Fully Automatic Rotary Microtome
05	Inverted Tissue Culture Microscope
06	Glass Distillation Unit Tripple Stage 5Liter
07	High Precision Refrigerated water bath
08	High Precision Weighing Scale 200 gm .001gm
09	Double Beam Spectrophotometer
10	High Precision Scale 200gm .0001gm
11	Digital Melting Point App.
12	Refrigerated Centrifuge
13	Digital High Temp Muffle Furnace
14	Refrigerated Circulating Water Bath
15	Glass Distillation Tripple Stage
16	Bottel Washing Machine
17	Water Soil Analysis Kit 8 Para
18	Digital Bacteriological Incubator
19	Digital High Temp Oven
20	Full Visibility Digital Viscosity Bath
21	Bomb Calorimeter up Based
22	Digital ABB Refractrometer
23	Refrigerated Centrifuge Research
24	pH meter (Microprocessor based)
25	Digital T.D.S. Meter (Semi microprocessor based)
26	Digital Flame Photometer (Single Display)
27	Digital Photoflorimeter
28	Turbidity / Nophelometer (Semi microprocessor based)
29	Verbal Spectrophotometer
30	Double Display Spectrophotometer
31	Microprocessor Flame photometer Systems
32	BOD in Patch 6 ft.
33	Digital Water / Soil testing System
34	Digital Conductivity meter - TDS meter will cell system
35	Micro Processor DO meter System
36	Bottle Washing Machine
37	Micro Processor Vibe connecting
38	Micro Processor Colorimeter
39	Environmental Chamber Dual Rack Digital cap-30cu ft
40	Digital Refrigerated Centrifuge
41	Soil Analysis Kit 8 Parameter
42	Laminar Air Flow bench Vertical 7 x 3 x3
43	Humidity & Temp. control Cabinet 335 liter

44	B OD Incubator Digital 15 cu.ft
45	Phase Contrast Microscope
46	Dark Field Microscope
47	Double Beam Spectrophotometer 340-1100nm
48	Up based Flame Photometer
49	Glass Distillation Unit 5 liter Tripple Stage
50	Ph Meter up Based
51	Conductivity Meter Up Based
52	Salinity Meter
53	Biochemistry Auto analyser
54	Glass Distillation Unit Tripple Stage 5 Liter
55	Laminar Air Flow with glass Bead Sterlizer
56	Inverted Tissue Culture Microscope
57	PCR Thermal Cyclor 96 well x .2 ml +77well x .5ml
58	Digital Storage Oscilloscope 200 mhz colour lcd
59	Function Generator .2 Hz to 20 mhz/AM/FM/FSK/FC/AD
60	Frequency Counter 3 GHz
61	Programmable DC Power Supply
62	Dual Output Power Supply
63	Sweep Signal Analyser
64	Digital Vernier Calipers
65	Digital Screw guage
66	Electronic Work Bench with Insrument
67	GM Counter Experimental Setup
68	He-Ne Laser With Power Supply
69	Doide Laser Setup
70	Hall Effect Experimental Set up

(Dr. Dharmendra kumar Dwivedi)
Principal
Govt. degree college jaisinghnagar
Distt-shahdol (M.P.)

