



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		GOVT MADHAV SCIENCE COLLEGE UJJAIN
Name of the head of the Institution		Dr. Usha Shrivastva
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		07342511803
Mobile no.		9425091028
Registered Email		madhavsciencecollegeujjain@gmail.com
Alternate Email		singhkalpana297@gmail.com
Address		Dewas Road vikram university
City/Town		Ujjain
State/UT		Madhya Pradesh
Pincode		456010
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. Deependra Singh Raghuvanshi
Phone no/Alternate Phone no.	07342511803
Mobile no.	9713389538
Registered Email	madhavsciencecollegeujjain@gmail.com
Alternate Email	singhkalpana297@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	_https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/ccbcb0_dc4b3f8e5e7c4bf691d08057aacbcf9c.pdf
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4. Whether Academic Calendar prepared during the year

if yes,whether it is uploaded in the institutional website: Weblink :	Yes https://29e32a53-6582-4810-9c1d-bc94fca2cb3.filesusr.com/ugd/ccbcb0_d38aba703ba346cd87c94283ac0b8278.pdf
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5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	A	3.17	2015	14-Sep-2015	14-Sep-2020

6. Date of Establishment of IQAC

01-Jul-2008

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Framing New vision ,	10-Aug-2017	279

mission and goals of the college for next five years	5	
Charting out strategy plan for the next five years	10-Aug-2017 26	6
P.G. Diploma in Yoga and P.G.Diploma in Computer Application and Computer Science started from session 2017-18.	01-Jul-2017 365	59
Launching of new flagship program	11-Sep-2017 08	81
Industry Academia Partnership strengthening through training program and alumni base	04-Feb-2018 14	104
Student Exchange Programme	22-Feb-2018 03	7
Publication of Research Papers in High quality Journals 01/07/2016 TO 30/06/2017	01-Jul-2017 365	37
Participation of Faculty in seminar/ Conferences	01-Jul-2017 365	64
Establishment of Social Labs Society Connect Programme (SCP) in adopted villages D	07-Jan-2018 07	6
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Govt. Madhav Science P.G.College Ujjain	Electricity	State Govt.	2017 365	303689
Govt. Madhav Science P.G.College Ujjain	Telephone	State Govt.	2017 365	13556
Govt. Madhav Science P.G.College Ujjain	Liveries	State Govt.	2017 365	41084
Govt. Madhav Science P.G.College	Stationary	State Govt.	2017 365	4970

Ujjain				
Govt. Madhav Science P.G.College Ujjain	Purchase of material	State Govt.	2017 365	6550
Govt. Madhav Science P.G.College Ujjain	Consumable	State Govt.	2017 365	7610
Govt. Madhav Science P.G.College Ujjain	career guidance	State Govt.	2017 365	59999
Govt. Madhav Science P.G.College Ujjain	Books SC	State Govt.	2017 365	91275
Govt. Madhav Science P.G.College Ujjain	Books SC	State Govt.	2017 365	302770
Govt. Madhav Science P.G.College Ujjain	MRP Dr. Kalpana Singh	UGC	2017 730	310000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	

? New vision , mission and goals of the college framed for next five years ? Strategy Planning for next five years ? P.G. Diploma in Yoga and P.G.Diploma in Computer Application and Computer Science started from session 201718. ? Purchase Process for Sophisticated HPLC Equipment for academic excellence Under RUSA Grant

completed. ? National conference on paradigm shift in policy planning organized
 society connect programme for students launched ? workshops on newly purchased
 HPLC Equipment organized

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Framing New vision , mission and goals of the college for next five years	New vision , mission and goals of the college for next five years are framed after analysing the strengths and weaknesses of the college. Vision and mission are approved in the statutory body. Maximum stake holder participation is ensured through student, staff , parent and alumni participation.
Charting out strategy plan for the next five years	Plan is prepared from year 2017-2022
P.G. Diploma in Yoga and P.G.Diploma in Computer Application and Computer Science started from session 2017-18.	P.G. Diploma in Yoga with total no. of 59 students and P.G. Diploma in Computer Application and Computer Science with 20 students started from session 2017-18.
Launching of new flagship program ??????	Program launched
Industry Academia Partnership strengthening through training program and alumni base	Industry Academia Partnership strengthening was executed through training program on HPLC and Instrumentation workshop.
Student Exchange Programme	College students participated in student exchange programme under ek bharat shresth Bharat Scheme. And at IEHE Bhopal under CEQIC scheme. https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/ccbcb0_6484f76c26f6406091e5dfb4884ce460.pdf
Publication of Research Papers in High quality Journals 01/07/2016 TO 30/06/2017	37
Participation of Faculty in seminar/ Conferences	64
• Establishment of Social Labs Society Connect Programme (SCP) in adopted villages D	State level leadership camp and Institutional special camp in adopted village Dongla. by NSS volunteers 16 Students participated in different activities. Students in the 7 day residential camp worked in close proximity to the society and worked on

various modules starting from swacchta to protect girl child to environmental health. Society was educated about their electoral rights and duties under SWEEP programme Students took oath for de addiction and launched de addiction programme in society also. Participation of Faculty and students in Shaiv Mahotsav from 05 to 07 January 2018 Teaching in school situated at adopted village Pingleshwar by Programme officer NSS and other faculty under mile banche programme of Govt. of M.P. Swacchta programmes in Society. ODF campaign

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Janbhagidari Samiti	03-Nov-2017

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

25-Mar-2018

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)

Institution has mechanism to collect data from different online portals in the central server created in the college, the validated data collected through various official portals is then organized and analysed. Being a govt. college management Information system is developed depending on the online portals developed and owned by the department of higher education govt. of M.P., as well as by Vikram University Ujjain. The portals used by the Institute to extract and analyze information are 1. Admission portal of the DHE 2. Examination Portal of Vikram University Ujjain 3. State govt.

Scholarship portal for different awards and scholarships 4. Establishment link of the DHE 5. E Service book link of DHE 6. For financial data MP treasury link 7. AGMP for provident fund related information .Information is available for all reports in the central server and can be utilized as per need by the administration and teaching faculty.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Being an affiliated constituent college, Curriculum is provided by the department of higher education Govt. of Madhya Pradesh, curriculum for undergraduate classes is designed by Central Board of Studies, Curriculum for P.G.Classes is designed by Board of studies of the university, many teachers are the Chairperson / members of the board of studies of University for different subjects. Institution ensures the effective curriculum delivery through a well-planned and documented procedure. Academic calendar provided by the department of higher education is uploaded on the college website and college strictly adheres to the academic calendar. A detailed timetable is prepared by timetable committee headed by the principal and convened by a senior faculty member. Timetable envelopes efficiently curricular activities like theory classes, practical classes, CCE, tutorials, Chamber consultation hours, ICT, library, value added courses, add-on classes and space is provided for co-curricular activities too. Head of the department takes care of the internal distribution of time table. Syllabus units are distributed to individual teachers depending upon their expertise. Entry behavior of students is judged by individual teachers in the starting classes through quiz and interactions. Teachers prepare the lesson plan and teaching content to deliver to students. Lesson plan is notified to students through notice boards in the departments. Different teaching methodologies are adopted by teachers, this includes Lecture method: Lectures are used to convey information, background and theories relating to various scientific laws. Use of ICT: for student centric approach of curriculum delivery. The college is well equipped with state of the art smart class rooms, virtual class rooms, audio-visual and other ICT facilities which are extensively used by teachers in day to day teaching to make delivery of the curriculum attractive to students. Video lectures: For in depth extensive implementation of curriculum, special lectures delivered by eminent scholars on topics related to the curriculum further intensify learning experience. Simulation Classes: Simulation classes are mainly used to implement practical Curriculum Online Groups: For effective curriculum implementation whatsapp and email study groups are created Field Projects and experiential learning: This methodology is used to implement applicatory part of the curriculum more predominantly in P.G.Classes Assignments Workshops & Seminars : Interactive teaching is promoted through students' participation in group discussions, quizzes workshops and seminars Value Added courses: Curriculum is enriched and strengthened through 30 hour value added courses, college notifies these value added courses through notice boards and classroom informations. A uniform time table is prepared for Internal Evaluation Exams. Internal exam coordinator ensures smooth conduction of exam and proper valuation of internal books. Examination cell headed by senior faculty keeps track of the syllabus

covered, through HOD. The daily diary maintained by teachers keep record of the syllabus covered. Diary is signed by the Individual Teacher and countersigned by HOD and Principal of the college. Of the 13 declared CCE modes, different classes are allotted different CCE modes making the process more analytical and exhaustive, this gives a fair insight into the effective curriculum delivery

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
NIL	PG Diploma Yoga	01/07/2017	365	P.G. Diploma in Yoga help students in getting employability, after learning yoga and getting certificates students are employed as trained Yoga Instructors in schools and private colleges.	students are employed as trained Yoga Instructors in schools and private colleges. Yoga students are also employed at various counselling centres.
NIL	P G Diploma in Computer Science and Computer Application	01/07/2017	730	Program provides employability in Public Sector/ Private Sector as well as creates opportunities for self employment	Program Helps in developing computer skill sets in students that creates opportunities for self employment apart from public and private sector jobs.

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
PG Diploma	Yoga	01/07/2017
PGDCA	Computer Science	01/07/2017
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System

BSc	Life Sciences and Physical Sciences	01/07/2017
BCA	Computer Science	01/07/2017
MSc	Chemistry	01/07/2017
MSc	Botany	01/07/2017
MSc	Zoology	01/07/2017
MSc	Applied Microbiology	01/07/2017
MSc	Mathematics	01/07/2017
MSc	Pharmaceutical Chemistry	01/07/2017

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	Nil	79

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Bio Membrane models: An Interface with Drug Delivery Systems by Dr. Kalpana Singh	03/08/2017	44
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
PG Diploma	Yoga	59
MSc	Chemistry	19
MSc	Botany	4
MSc	Zoology	14
MSc	Pharmaceutical Chemistry	19
MSc	Mathematics	40
BSc	Chemistry	40
BSc	Botany	34
BSc	Biotechnology	29
BSc	Zoology	35
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No

Alumni	No
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

FEED BACK ANALYSIS PROCESS

1. Introduction :- Feedback is an essential part of all education processes. This feedback gives us very important information about all the processes and aspects of higher education. Feedback clearly and explicitly identifies what needs to be improved in order to solve the problem.

2. Sample and Tools :- Data is collected through questionnaires by randomly selected students of 6th sem of every faculty. Simple size was selected at whole population (Total numbers of students) of 6th sem students. A sample table is constructed as follows Table -1 Population and sample of 6th sem

Program No.	Of Student Sample	B.Sc(Science)	M.Sc (Chemistry)	M.Sc (Botany)	M.Sc (Zoology)	M.Sc (Mathematics)	M.Sc (Applied Microbiology)	M.Sc (Pharmaceutical Chemistry)
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Tools :- Two feedback questionnaires are used for the analysis. First(1) Course assessment Questionnaire and Over all rating of programme by students Second(2).Overall rating of different segments.

3. Analysis and interpretation of the data:- The data analysis through the evolution of feedback scale questionnaire was interpreted on the basis of scoring table. The following table was developed for the statistical analysis of the questionnaire. Table-2 Scoring table to interpret Raw data. Range of Row Scale Percentage Interpretation 10Point 100-80 Very Good No. Of responses 79-50 Average 49-40 Very Poor Different Tables were prepared for different legends, Graphical Charts were prepared and the swoc analysis of the program is prepared based upon the data. The feedback is placed in the statutory body for analysis

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Pharma	50	50	43
MSc	App. microbiology	30	18	18
MSc	Maths	80	90	76
MSc	Zoology	50	60	50
MSc	Botany	45	33	33
MSc	Chemistry	45	60	45

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	2318	450	35	1	29

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
65	27	212	3	2	6361

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

TEACHER GUARDIAN SCHEME IMPLEMENTATION THROUGH REGISTER OF MENTEE (ROM) SESSION 2017-18 Institute has a unique Teacher Guardian scheme under which every student has a particular teacher mentor who monitors the academic performance as well as well-being of the student and communicates regularly with the parents, to apprise them of their ward's performance and other related matters. TG regularly interacts with the student and help them feel comfortable especially when they are fresh in the first year. The name and contact number of the TG's are communicated to the parents, through students so that they can interact for any assistance and information desired. In addition there is a Counsellor who can assist students if they are facing stress and are getting mentally disturbed. Teacher guardians make a dedicated Register Of Mentee and enters all the mentee related information in that register. Parents are encouraged to write problems faced by their wards in the specified columns. Mentee also make themselves visible through Register of mentee (ROM). ROM helps in keeping the information intact and easily available as and when required. Mentee are in contact with the same mentor for 3 years, this makes them comfortable with the teacher and also help teacher in identification of specific problems related to mentee. Parent Teacher meet is a regular practice adopted by the teacher guardian cell. An exhaustive feedback is taken during the parent teacher meet and analysed. Feedback is kept in the statutory body also. Salient Features: • Six monthly meetings • Approximately 30 students clubbed with each teacher guardian • Strong Feed back mechanism Dr. NEELAM KAPIL COORDINATOR TEACHER GUARDIAN CELL

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2768	65	1:43

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
24	24	Nil	24	2

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Dr. Shobha Shouche	Assistant Professor	Eminent Researcher Award for outstanding Contribution in the field of Science IRCTC Nagpur

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	C044	1 sem	16/12/2017	10/03/2018
MSc	C053	1 sem	16/12/2017	07/04/2018
MSc	C043	1 sem	16/12/2017	13/03/2018
MSc	C056	1 sem	16/12/2017	10/03/2018
MSc	C050	1 sem	16/12/2017	22/03/2018
MSc	C051	1 sem	16/12/2017	10/03/2018
MSc	C044	2 sem	28/05/2018	25/07/2018
MSc	C053	2 sem	28/05/2018	07/08/2018
MSc	C043	2 sem	28/05/2018	13/08/2018
MSc	C056	2 sem	28/05/2018	18/07/2018

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words) REFORMS INITIATED ON CONTINUOUS INTERNAL EVALUATION SYSTEM AT THE INSTITUTIONAL LEVEL. Evaluation is fundamental to asses the learning outcome of teaching and this positively determines the extent to which the learning objectives are realized. Evaluation help learner to improve his/her achievement scholastic as well as co scholastic. Continuous and comprehensive Evaluation at institutional level covers all aspects of student development and not only focuses on rot theoretical learning. CCE accounts for 15 of the total marks per subject. Following are the CCE modes which can be used for Internal evaluation. Following modes are used for UG Classes Assignment Chart Objective Test Semi Surprise Test Mock Test Short Answer type Questions Library Reading Poster Questionnaire Role play PPT Following modes are used for PG Classes Book Review/ Bibliography Report writing PPT Research Paper Writing Field Projects Auto Biography Class Room Teaching Open Book System test Assignment Chart Objective Test Semi Surprise Test Mock Test Short Answer type Questions Library Reading Poster College prepares a Comprehensive calendar For CCE and sticks to that. Different CCE modes are adopted for different courses during the complete tenure of the program. Modes are chosen to help student improve Scholastic and Co scholastic aspect thereby enhancing the overall personality of the student. Class/ program UG Mode Class/ program PG Mode B.Sc. I Year Objective test PG I/II Semi Surprise Test Mock Test Short Answer type Questions Book Review / Bibliography Assignment PG V/VI Research Paper writing Field Project PPT/ Assignment Semi surprise test Modes per class which are based upon tests are evaluated depending upon the evaluation method declared like open book or closed book type. All other modes have participation of students in evaluation too. Evaluated answer sheets are shown to students and if there are grievances they are attended. Online CCE marks are entered only after CCE Report sheets are duly signed by the students. Mock Test Poster B.Sc II Year Chart Short answer type Assignment PPT B.Sc III Year Role play poster Assignment

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250

words)

Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words) Academic Calendar is provided by the Department of Higher Education Govt. Of M.P. prior to the beginning of Academic year. Academic calendar has provisions for conducting theory classes, CCE , practical exams, end semester exams, Sports activities, Cultural activities, youth festival Semester break and summer holidays. There is admission cell, academic council as well as examination cell in the college which takes care of the implementation of academic calendar in the college. College strictly adheres to the academic calendar and organizes all the activities within the provided schedule. Teachers prepare and exhibit lesson plan on the notice board to acquaint students with the curricular plan defined in the academic calendar, a prior notification of the plan of the syllabus to be completed, teaching methodology to be adopted by the specific teacher and evaluation method to be used is notified to the students through lesson plan. College releases it's own calendar for different activities in synchronization with the academic calendar . Sports Calendar Cultural Calendar Career activities Calendar CCE Schedule Calendar Practical Exam Calendar Examination schedule is prepared and declared by the university for the whole university jurisdiction. University also notifies about the online entry of marks to be completed by the college viz CCE marks and practical marks.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/ccbc0_25abe661ebdd47ed9d187ef13162e1e0.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
C056	MSc	Zoology	17	17	100
C050	MSc	Maths	44	42	95
C043	MSc	Botany	5	5	100%
C053	MSc	Pharma chem.	19	19	100%
C030	BCA	BCA	42	42	100
C044	MSc	Chemistry	19	19	100%
B.Sc. PCM and CBZ	BSc	Physical and Life Sciences	534	414	77.52%
C051	MSc	App. Microbiology	10	10	100%

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://29e32a53-6582-4810-9c1d->

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	182	NA	0	0
Students Research Projects (Other than compulsory by the University)	365	NA	0	0
Minor Projects	730	UGC	3.05	3.05

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
WORKSHOP ON HPLC https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/ccbcb0_018066eafd7b4acc9572c129b7b38757.pdf	Chemistry Pharmaceutical Chemistry	01/02/2018
WORKSHOP ON HPLC https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/ccbcb0_018066eafd7b4acc9572c129b7b38757.pdf	Chemistry Pharmaceutical Chemistry	01/04/2018
National Conference New Frontiers in Science: A Paradigm shift to policy planning	Chemistry	01/12/2017

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	01/07/2017	NIL

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
01			NIL	NIL	01/07/2017

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Chemistry	2
Botany	3
Zoology	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	19	2.54
International	Botany	5	2.54
International	Zoology	8	2.54
International	Physics	1	2.54
International	English	4	2.54
International	Pharma chemistry	1	2.54

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Physics	1
Zoology	2
Botany	2
Chemistry	4

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
An investigation of kinetic and physicochemical properties of	Dr. Rekha Nagwanshi	Journal of Molecular Liquids 2017, 243, 178-186	2017	4	Govt. Madhav Science P.G. College Ujjain	4

vesicular surfactants with oximate and hydroxamate ions: Hydrolytic reactions of organophosphorus pesticides						
Effect of operational parameter on photocathartic degradation of organophosphorus pesticide Brijesh Pare, Satishpiplode, Vaishali Joshi	Dr. Brijesh Pare	Int. J. of Engineering Technology and Management Research Vol.4, Issue 12, 2017 ISSN-2454-1907	2017	0	Govt. Madhav Science P.G. College Ujjain	Nil
Nano Robots In Medicine: A Review. International Journal Of	Dr. Kalpana Singh	Engineering Technologies and Management Research. ISSN: 2454-1907. (27-37) Vol.4 (Iss.12:SE) : December, 2017	2017	1	Govt. Madhav Science P.G. College Ujjain	1
Analysis of Physico-Chemical parameters and enzymatic activity of Soil, Organic manure and Impact of Organic manure and chemical fertilizers on seed germination of Soybean	Dr. Pinky Dwivedi	Impact of Environmental changes on Indian Ecosystems Barktullah University, Bhopal 23-24 Dec. 2017	2017	2	Govt. Madhav Science P.G. College Ujjain	2

and Wheat						
Hydrolytic Dephosphorylation of p-Nitrophenyl Diphenyl Phosphate by Alkyl Hydroxamate Ions	Dr. Rekha Nagwanshi	Journal of Surfactants and Detergents 2018,21, 209-220	2017	0	Govt. Madhav Science P.G. College Ujjain	Nil
Photo Cathartic Degradation Of Organic Contamination By ZnO-A Review Veerasingh Bhande Brijesh Pare Naveen Shodhsansan	Dr. Brijesh Pare	(An International refereed/peer review research journal)(UGC Jr. no. 64728) ISSN 2320-8767 Vol. iii	2017	0	Govt. Madhav Science P.G. College Ujjain	Nil
Impact of Organic Manure, Chemical Fertilizer and their combination on the Growth and Production of Soybean	Dr. H.S. Dwivedi	Trends in Biosciences 2017	2017	0	Govt. Madhav Science college	Nil
Seasonal Variations in Physio-Chemical Parameters of Dholowad Dam.	Dr. Seema Trivedi	International Journal of Fundamental Applied Research ISSN 2320-7973 September-October 2017	2017	0	Govt. Madhav Science college	Nil
P.K. Malviya, Varsha Malviya, Rashmi Kame, "X-Ray K-Absorption Near Edge	Dr. Pramod Malviya	ISSN1742-6596	2017	0	School of physics Devi Ahilya Vishwavidyalaya	Nil

Structural Studies of Mixed Ligand Copper II With Pyridine-2-Carboxamide and Amino Acids", International Journal of Scientific Research in Physics and Applied Sciences, Vol.5, I						
Conceptions of Psycho-Analytical Theory	Dr. Mani Kant	Gender Studies: Fragmentations and Formation Editors- Dr. Shamenaz Bano Dr. S. A. RAbidi ISBN 978-81-935803-3-2	2017	0	Govt. Madhav Science college	Nil

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Biological evaluation of glycogen synthases kinase -3? Inhibitors as antidiabetic agent	Dr. Jeeven Singh Solanki	International Journal of Engineering Technologies and Management Research ISSN-2454-1907	2017	5	Nil	Govt. Madhav Science P.G. College Ujjain
Electrical and Electronic Waste : A	Smt. Shakuntala Pandey	International Journal Of Engineering Technology	2017	2	Nil	Govt. Madhav Science P.G. College

Growing Issue		gies and Management Research ISSN :2454-1907 DOI : 10.5281/zenodo.XXXXX December 2017				Ujjain
Synthesis of Mixed Ligand Metal Complexes of Copper with Schiff base and thioacetamide	Dr. Arpan Bhardwaj	International Journal of Engineering Technologies And Management Research ISSN 2454-1907 DOI 10.5281/zenodo.1157957	2017	5	Nil	Govt. Madhav Science P.G. College Ujjain
Nano Robots In Medicine: A Review. International Journal Of	Dr. Kalpana Singh	Engineering Technologies and Management Research. ISSN: 2454-1907. (27-37) Vol.4 (Iss.12:SE) : December, 2017	2017	2	1	Govt. Madhav Science P.G. College Ujjain
Zika Virus Serine Protease Complex (Ns2b-Ns3) Inhibition By 2-Amino-5-[[[(1z)-Amino-[[[(Z)-Benzoyl]Imino]]Methyl]Amino]-N-(5-Amino-7-[[[Carbamoyl (Phenyl)Methyl]Amino]-6-Oxoheptyl)	Dr. Kalpana Singh	Asian Journal of Pharmaceutical and Clinical Research, Vol10, Issue 5, 2017. ISSN Online - 2455-3891 Print - 0974-2441	2017	2	Nil	Govt. Madhav Science P.G. College Ujjain

Pentanamide, In Silico Studies.						
Solar light assisted Photo Cathartic Degradation Of hazardous pesticide or amyflwiz flowerlike hanobioclr rijesh pare, satishpiplode vaishali Joshi	Dr. Brijesh Pare	Indian journal of chemistry and chemical science vol. 7(12,) 1214-1222, 2017 ISSN 2319-7625	2017	13	Nil	Govt. Madhav Science P.G. College Ujjain
Photo Cathartic Degradation Of Organic Contamination By ZnO-A Review Veerasingh Bhande Brijesh Pare Naveen Shodhsansan	Dr. Brijesh Pare	(An Int. refereed/peer review research journal)(UGC Jr. no. 64728) ISSN 2320-8767 Vol. iii	2017	13	Nil	Govt. Madhav Science P.G. College Ujjain
Effect of operational parameter on photo cathartic degradation of or amyflwiz pesticide Brijesh pare, satishpiplode, vaishali Joshi	Dr. Brijesh Pare	Int. J. of elgineeiyy technologi c andmanement research vol.4, issue 12, 2017 ISSN-2454-1907	2017	13	Nil	Govt. Madhav Science P.G. College Ujjain
Hydrolytic Dephosphorylation of p-Nitrophenyl	Dr. Rekha Nagwanshi	Journal of Surfactants and Detergents 2018, 21, 209-220	2017	8	Nil	Govt. Madhav Science P.G. College Ujjain

Diphenyl Phosphate by Alkyl Hydroxamate Ions						
An investigation of kinetic and physicochemical properties of vesicular surfactants with oximate and hydroxamate ions: Hydrolytic reactions of organophosphorus pesticides	Dr. Rekha Nagwanshi	Journal of Molecular Liquids 2017, 243, 178-186	2017	8	4	Govt. Madhav Science P.G. College Ujjain

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	54	Nil	Nil
Presented papers	13	25	Nil	Nil

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Y.H. Science Teachers Inspirational Training Program https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/ccbcb0_9901b97f1ead43869563a7dcaf618e28.pdf	Association of Chemistry Teachers care of Homi Bhabha Center for Science Education (TIFR) Mumbai by Royal Society of Chemistry	10	34
Plantation	NCC (Flagship Program ViSTAR)	4	50
International Yoga Day	NCC (Flagship Program EEHSAS)	4	58

Swachchhta pakhwada	NCC Cleaning of college campus and rally from college to Kothi palace (Flagship Program EEHSAS)	4	75
Blood donation camp	NCC Blood donated by cadets (Flagship program EEHSAS)	4	15
World AIDS Day	NCC Awareness Rally (Flagship program EEHSAS)	4	85
Personally development	One day youth camp on Inner awareness growth orgnazion by Auro youth , sri aurbindo society , Ujjain NSS	1	40
Swachta hi sewa Essay Computation	Govt. Madhav Science College Ujjain(Unit 01) NSS (Flagship Program EEHSAS)	9	98
Mile Banche Madhya Pradesh	Govt. Madhav Science College Ujjain(Unit 01) NSS	5	68
Aids Awareness Program	Dist. Hospital Ujjain NSS (Flagship Program EEHSAS)	12	50
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
TSC camp	TSC - Payal Modi	SNIC Leh (Ladakh)	1
NIC Camp	Bhushan Goyal Deepak Bhagwat - first position in NIAP competition during NIC camp	SNIC Leh (Ladakh)	4
Cultural Activities	Vikram Pratibha Samman	Vikram University	38
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites

Plantation	NCC NSS	Plantation	24	210
International Yoga Day Celebration	NCC NSS	International Yoga Day Celebration	8	160
Blood donation camp	NCC NSS	Blood donation camp	12	85
World AIDS Day	NCC NSS	World AIDS Day	24	205
Swach Bharat	NCC NSS	Swach Bharat	14	179
Gender Issue	NSS	Lecture on Gender Sensitization	15	133
Digital India Workshop	NSS and Vikram University	Digital India Workshop	4	112
Work Shop	NSS and Pandit Kunjilal Dubey National Cabinet	Cabinet process	3	62
Voting Awareness	NSS	Voting Awareness	1	2
Police Training Program for Girls	Students Council In collaboration with Women and gender development cell under flagship program ???????	Training of Girls selected for recruitment in police servicers 2017-18 Started from 11/09/2017	8	81
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Cultural Student Exchange Program under	Surabhi Dhabhade Gaurav Bhadoriya Avani Dangi Bipasha Dixit	State Govt.	10
Student exchange Academic Exchange Program under CEQIC IEHE Bhopal	Yash Soni Vijay Vishwakarma Jeevan Choudhary	Janabhagidari Samiti	2
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry	Duration From	Duration To	Participant

		/research lab with contact details			
Academic	Research Collaboration	Himalaya International Ltd. Paonta Sahib Himachal Pradesh	01/07/2017	30/06/2018	45
Academic	Research Collaboration	Surya Group of Companies GIDC Ankleshwar Gujrat	01/07/2017	30/06/2018	65
Academic	Training / project capacity building	PGTECH Research Institution Indore	13/05/2017	30/06/2018	80
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
PGTECH Research Institution Indore	13/05/2017	Training/ workshops/ Projects/knowledge sharing	80
Surya Group of Companies GIDC Ankleshwar Gujrat	01/07/2017	Research Collaboration and carrying out Dissertation	65
Himalaya International Ltd. Paonta Sahib Himachal Pradesh	01/07/2017	Research Collaboration and carrying out Dissertation	45
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
211.16	173.65

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Others	Newly Added
Number of important equipments	Newly Added

								GBPS)	
Existing	148	2	12	12	1	2	15	100	0
Added	0	0	0	0	0	0	0	0	0
Total	148	2	12	12	1	2	15	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	NA

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
69.2	27.05	123.78	98.76

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The physical, academic and support facilities in college are well maintained and augmented through well chartered procedures and policies, the optimum utilization of all these facilities to the maximum benefit of students as well as teaching and non-teaching staff lies in the core of constitution of these policies. There are different committees to take care of different facilities.

1. LIBRARY: College has a well-developed library with two sections. One section is utilized for reading lending and borrowing of books, this has reprographic facility. There is a librarian and library committee which seeks suggestions from the teachers for purchase of books through HOD. Library committee completes the physical verification of Library by 31st March of every year and recommends the books for writing off. Library committee also takes care of the maintenance of library by fumigation and anti-termite treatment every year. Second section is dedicated to e library it has 30 computers connected in a Lan to a server. NLIST ID and password is provided to all teachers. Registers are kept in the manual section as well as in e library to record the footfall of students as well as teachers. All PG departments have their own departmental library ILS (Interlibrary services) are well practiced through central library, this helps research scholars of different departments in their interdisciplinary research,

2. LABORATORY: Laboratories are developed and maintained by the respective departments. Equipments are purchased and maintained as per the need of the particular departments. There is a purchase committee which takes care of the purchase related affairs as per the purchase rules provided by DHE and Gross financial rules published by the govt. from time to time. College has separate UG and PG laboratories to address specific demands of UG and PG students, there is an advanced instrumentation Research Lab in the college with sophisticated advanced equipment like IR (Brooker alpha), UV (LabIndia), Microwave Synthesis, Incubation chambers, HPLC, PCR, GELDOC etc. This laboratory is operated under the guidance of a senior professor, certified Laboratory Technician is appointed in the laboratory to operate and maintain equipments. Laboratory provides opportunity to all the

research scholars and faculty of the college to work on the sophisticated equipments. Research scholars from outside the college are also permitted to work on the equipments after taking permissions from the competent authority. A register is prepared where all the usages are recorded. Interdepartmental use of Laboratories and classrooms is always permitted and encouraged. 3.

COMPUTERS: College has 2 computer laboratories developed and maintained by department of Computer science and computer application, along with e library and individual computers in the departments. These computer labs are maintained by the self-finance budget of Janabhadari, and utilized after regular classes for conducting computer based seminars and workshops. These are also used as browsing nodes by non-computer science students also. The computers are periodically checked and updated by the trained specialized computer technician. Licensed software are used in the computer lab. 4. **SPORTS COMPLEX:**

College has Indoor sports complex with facilities for Indoor

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CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	NIL	0	0
Financial Support from Other Sources			
a) National	Inspire	2	160000
b) International	NIL	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Mentoring	01/07/2017	2368	Teacher Guardian cell Vivekanand career cell and PDC and College Faculty
Personal Counseling	01/07/2017	1500	Vivekanand career cell and PDC
Yoga Activities Yogasan Practice	26/01/2018	57	Yoga Department of College NSS NCC Yoga Life society
Yoga Activities ??????? ????? ???????	12/01/2018	84	Yoga Department of College NSS NCC Yoga Life society
Yoga Activities Yogasan Practice	15/08/2017	60	Yoga Department of College NSS NCC Yoga Life society
Meditation Yoga Campus	01/01/2018	59	Yoga Department of College
Bridge Classes	01/07/2017	850	Additional

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	Career Guidance and placement cell	255	304	20	27

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
EWAY Indore/ Ripples Advisory Pvt. Ltd. Indore	250	30	TCS, Indore	6	1

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.Sc. Program, Govt. Madhav Science P.G. College Ujjain	Electronics Mathematics Statistics	DAVV Indore	M.Sc. Statistics
2018	2	B.Sc. Program, Govt. Madhav Science P.G.	Physics Mathematics Computer Science	Vikram University Ujjain	M.Sc. Physics

		College Ujjain			
2018	1	B.Sc. Program, Govt. Madhav Science P.G. College Ujjain	Chemistry Botany Zoology	Bhoj University	M.Sc. Zoology
2018	1	B.Sc. Program, Govt. Madhav Science P.G. College Ujjain	Chemistry Botany Zoology Microbiology	Govt. Madhav Science P.G. College Ujjain	M.Sc. Zoology
2018	5	B.Sc. Program, Govt. Madhav Science P.G. College Ujjain	Department of Botany	Govt. Madhav Science P.G. College Ujjain	M.Sc. Botany
2018	4	B.Sc. Program, Govt. Madhav Science P.G. College Ujjain	Department of Mathematics	Vikram University Ujjain	M.Sc. Mathematics
2018	3	B.Sc. Program, Govt. Madhav Science P.G. College Ujjain	Department of Mathematics	Advance College Ujjain	M.Sc. Mathematics
2018	16	B.Sc. Program, Govt. Madhav Science P.G. College Ujjain	Department of Mathematics	Govt. Madhav Science P.G. College Ujjain	M.Sc. Mathematics
2018	3	B.Sc. Program, Govt. Madhav Science P.G. College Ujjain	Chemistry Botany Zoology	School of Studies in Chemistry Biochemistry Vikram University Ujjain	M.Sc. Chemistry
2018	7	B.Sc. Program, Govt. Madhav Science P.G. College Ujjain	Department of Chemistry	Govt. Madhav Science P.G. College Ujjain	M.Sc. in Chemistry

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1
GMAT	1
Civil Services	1
Any Other	9
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Poster 9	College Level	3
Musical Instrumentation non perception 9	College Level	1
Musical Instrumentation perception 9	College Level	1
Music Vocal Group Song western 9	District level, University Level	5
Rangoli 9	College Level	7
Debate 9	College Level	8
Quiz 9	College Level	3
Group Dance 9	District Level	8
Mime 9	College Level	5
Short Drama 9	College Level	5
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	Best Firer in NCC	National	1	Nil	V16R1660 50731	Ms. Bipasha Dikshit
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Activity of Student Council representation of students on academic administrative bodies/committees of the institution (maximum 500 words) https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/ccbcb0_d900f0b6ac21430789043679f296856e.pdf https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/ccbcb0_d900f0b6ac21430789043679f296856e.pdf

Student Council is the main student organization present on the Higher Education campuses with the purpose of providing services to students and acts like a bridge between the Students and Governing body of the college. Generally Students council is an elected body having students from all fields, Since 2006 indirect method of election as per Supreme Court's order on the implementation

of the Lyngdoh Committee report are franchised in the state, however due to some administrative decisions affiliated to the Department of Higher education Govt. of M.P. Student council elections are held in the state in 2017-18 after a long hault. Students are the members of all committees and participate in decision making, being one of the most important stakeholder. Students have their say in the financial decisions also as 2 students are the members of Amalgamated fund committee. Two students are members of IQAC also. Other committees also have student representations. Students are in the steering seat for organization of Annual Function and youth festival. Every committee has a teacher coordinator as well student coordinator. Students are also in the Editorial board of the Pragma the college Magazine. Committees with active participation of students are ? Amalgamated Fund ? Internal Quality Assurance Cell ? Sports ? Cultural and Literature club and Committee ? Pragma College Magazine Editorial Board ? Science Association ? Annual Function and Youth festival ? Alumni Association ? Anti-Ragging ? Discipline Committee.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

1623

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

03 Alumni Meet is organised by batch of 1979 Alumni , visited the college and they felt quiet nostalgic. Alumni meet is organised in owner of air marshal Pradeep Bhatat who is the Prestigious alumni of college. The Senior Alumni mixed well with the fresh alumni batch of 2017-18 alumni Mr. Vijay Ushariya who happens to be a senior retied Executive of ICICI Bank offered Competitive Coaching for banking and UPSC and the classes has stated from session 2017-18.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Committees with Faculty and Student Participation for administrative work and conduction of examination Participative management and decentralization of management is ensured through various committees which have members from faculty as well students. There are administrative, academic , sports , extension and co-curricular committees headed by coordinators or HODs. These coordinators and HODs are respectively responsible for calling meetings of their corresponding committees and have full power to take decisions in the presence of principal. Staff Council is responsible to take policy decisions and every staff member has his/her say in the staff council. Important committees like RUSA and Janabhagidari has nodal officer along with other members to take care of related administrative work. Internal Examination cell prepares the calendar for CCE and Practical Exams dates are decided through a well chartered procedure, Departmental meetings are organized by HODs to decide upon the dates , HOD communicates these agreed upon dates in the meeting called by examination Cell In charge and the calendar is prepared and communicated to all departments after signature by the principal. Scholarship Disbursal:

Scholarship form forwarding and disbursement is one of the most cumbersome and diligent task, executed by the college administration. 90 of the college students get Scholarships/ awards or benefits under one or the other schemes which includes Post Matric SC, ST, OBC, Gaon ki Beti, Pratibha Kiran, Awaas Yojna, Awagaman Yojna, Vikramaditya, Central Sector, Aggregated Scheme etc. This Year a nodal officer was appointed amongst the faculty not less than the designation of Associate Professor to take care of these schemes. Different subcommittees are constituted under Nodal officer for different scholarships. There are members from class III section also. Different teams were made for Form forwarding, Form Collection and then finally forms are approved by the principal and sent online to respective scholarship providing organizations for scholarship sanction to students. Form Forwarding officers are faculty which are notified through meetings and formats about the important documents to be submitted with scholarship forms. The participative management applied to scholarship disbursement has reduced the time required in the whole procedure, This made it possible to disburse scholarships on time.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Admissions are through online admission portal managed and hosted by DHE Govt. of M.P. by a well chartered procedure. https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/ccbcb0_01466cae65924750abb6eab7d8ea54d5.pdf Rules are framed by DHE which takes into account reservation policy updated time to time by the govt. Generally admission is completed in a three step process. Last step is college level counselling. All admissions to the opening batch of the respective programs are completed by 15th of August.
Industry Interaction / Collaboration	? Industry Interaction / Collaboration Through RD workshops / consortium participation MOU signed with Industry for Research/ Internship / trainings Industry Catalysed Lectures IQAC meetings having due participation of industry personnel
Human Resource Management	? Human Resource Management Human Resource is managed by the Department of Higher education Govt. of M.P. Permanent appointments lies in the domain of DHE only. Department advertises the vacancies and provides appointment after following due defined procedure through Vyapam or PSC. DHE arranges for the guest faculty against vacant teaching posts. The process is online and there is a chartered

mechanism for this Guest faculty for self finance subjects are appointed through advertisement as per process chalked out by the DHE For Assistant Professors https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/ccbcb0_2e53e783061848609530db6ddbcd6975.pdf For Guest Faculty https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/ccbcb0_28ce5e333717473d89077eb12d93a8ec.pdf

Library, ICT and Physical Infrastructure / Instrumentation

? Library, ICT and Physical Infrastructure / Instrumentation College Library is automated through SOUL software. College has NLIST membership and teachers can use NLIST. College has e library with 30 computers. E library provides access to educational websites and e content. Library has partial open access and provides for reprographic facility. Library operating hours are from 10.00 a.m to 6.00p.m. in the regular working days and from 8.00 a.m. to 7.00 p.m. in the examination days. College librarian helps students in lending and borrowing books from the library. PG department have their own libraries which are looked after by the faculty of the department.

Research and Development

College is recognized research centre in 04 subjects Botany, Zoology, Chemistry and Maths. 12 professors are research supervisors in these 04 subjects 44 students are registered for Ph.D. under these research supervisors 13 Ph.Ds are awarded. Apart from these teachers Dr. R.K.Neema Professor Economics and Principal of the college Dr Usha Shrivastava professor Political Science are also recognised guides with research centres at other centres. College has a research and development cell which takes care of Research and development related activities. One Minor Project sponsored by UGC and one RD project sponsored by MPCST is approved in department of Chemistry in 2015-16. Research and development cell motivates teachers to submit research proposals to different funding agencies. One major project is submitted to DST for funding in 2015-16. Students are also promoted to opt for small research based projects to strengthen RD ecosystem of the college.

<p>Examination and Evaluation</p>	<p>Examination forms are filled online, enrolment process is also online, CCE as well as practical examination marks are entered online and send to university for further processing. Different CCE modes are utilized for internal evaluation of different classes. Evaluation is done through different innovative methods like open book system, students has participation in the evaluation mechanism a cumulative judgement sheet is prepared and marks are communicated to the individual student. End semester Examination is Conducted in the shift as decided by the university a team having senior professors is appointed to conduct examination. The examination protocol is as follows Centre Superintendent Shift Superintendent Asstt Shift Superintendent one @ 300 students Permanent Invigilator @ shift Invigilator one @ 25 students</p>
<p>Teaching and Learning</p>	<p>Teaching and learning procedure in the college is a mixed blend of traditional, modern and ICT based methods. Depending upon the topic to be covered teachers notify their mode of teaching to students. Lesson plans are prepared by teachers and notified to students well in advance to make teaching more participative and student centric, students are informed about flip classes well in advance. Different teaching methodologies like traditional teaching through board, ICT, experiential learning, project based teaching, workshops and seminars are used.</p>
<p>Curriculum Development</p>	<p>Curriculum is provided by the department of Higher education Govt. of M.P. For traditional courses, University provides the curriculum for self finance subjects which is being developed by the board of studies of the university, many teachers are the members of board of studies of University. Curriculum is implemented imbibing different methodologies. Curriculum for value added courses is developed by the college and approved by the academic counselling board of the college. The curriculum of value added courses is developed keeping in view the market orientation of the parent subject. Curriculum for P.G. Courses is also designed by the</p>

affiliating university and teachers are the members/ Chairpersons board of studies

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	? Planning and Development Budget for different schemes are allocated by the DHE, Proposals are invited online through email id provided by DHE and college adheres to that , depending on the quality and need assessment budget and different development schemes are sanctioned. College has its website hosted on NIC.
Administration	? Administration Different Committees are constituted and displayed on the website, Coordinators are informed about the various issues related to their committees through mails, For different issues there are online discussion forums also.
Finance and Accounts	? Finance and Accounts Salary Component and other treasury related issues are taken care of through SWAN connectivity. Internal and External Audits are completed well on time ever year. Internal Audit is completed by a team of professors coordinated by a senior professor with accountant as the member of the team. Audit is also done by hired chartered accountant. External financial audit is also done by Accountant General of M.P. (AGMP Gwalior). The clarification sought are solved by the college in the due time slab.
Student Admission and Support	? Student Admission and Support Admissions are through online admission portal hosted by Department of Higher Education Govt. of M.P. Scholarships are also taken care of through on line Scholarship portal Welfare schemes are also communicated to students through DHE website and College Website Awas Yojna execution is also through online process.
Examination	? Examination Online enrolment procedure Online Exam form submission Online Exam fees submission Online CCE marks Entry on University portal Online Practical marks entry on University portal

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2017	NIL	NA	NA	Nil
2018	NIL	NA	NA	Nil
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Instrumentation workshop For Zoology, Chemistry, Botany and Pharmaceutical Chemistry Teachers	NA	06/09/2017	13/09/2017	22	Nil
2017	New Avenues for Research Chemical Sciences and Life Sciences	NA	02/11/2017	05/11/2017	18	Nil
2017	NA	Quality Enhancement through laboratory procedures and practices for laboratory Technicians from Self Finance Subjects	06/09/2017	13/09/2017	Nil	6
2017	Preparing Vision	NA	10/10/2017	14/10/2017	6	Nil

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2018	Student Tracking, Know your students	Student Tracking, Know your students	06/03/2018	08/03/2018	30	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Training of IDP	3	07/08/2017	09/08/2017	3
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	24	Nil	18

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Teaching : Medical Reimbursement, Leave encashment, group insurance, duty leave to attend seminars/ conferences, Study leave, loans from GPF, Retirement benefits	Non teaching : Medical Reimbursement, Leave encashment, group insurance, loans from GPF, Retirement benefits	Students: insurance, Scholarships, endowments, Awards, free ships, Beneficiary schemes.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes College conducts internal and external financial audits regularly. There is an accounts committee which conducts internal financial audits. Accountant of the college prepares and submits financial accounts for audit. External audit is performed in two ways 1. Professionally hired Chartered accountant who is preferably approved and appointed on behest of the janabhidari samiti performs the audit and submits it's report. External financial audit is also performed by a team of auditors from AGMP Gwalior

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	00
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6.4.3 – Total corpus fund generated

332.55

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	academic audit of teachers is done through ACRs	Yes	Principal
Administrative	Yes	Financial Audit is done	Yes	Principal

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

? Student Counselling ? Anti Ragging activities ? Personality development classes for students

6.5.3 – Development programmes for support staff (at least three)

? Instrumentation Training for Laboratory Technicians ? Capacity building through ICT ? Empowerment through Digital India Knowhow

6.5.4 – Post Accreditation initiative(s) (mention at least three)

? Skill Up gradation Program for Support Staff ? Structured Coaching classes for NET/SLET ? ICT enabled admissions, examination system and evaluation process

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	Framing New vision , mission and goals of the college for next five years	10/08/2017	10/08/2017	17/08/2017	8
2017	Charting out strategy plan for the next five years	10/08/2017	10/08/2017	06/09/2017	6
2017	P.G. Diploma in Yoga and	01/07/2017	01/07/2017	01/07/2018	59

	P.G.Diploma in Computer Application and Computer Science started from session 2017-18.				
2017	Launching of new flagship program ??????	11/09/2017	11/09/2017	19/09/2017	81
2018	Industry Academia Partnership strengthening through training program and alumni base	04/02/2018	04/02/2018	10/02/2018	36
2018	Industry Academia Partnership strengthening through training program and alumni base	04/02/2018	01/04/2018	07/04/2018	68
2018	Student Exchange Programme	22/02/2018	22/02/2018	23/02/2018	3
2018	Student Exchange Programme	22/02/2018	20/03/2018	24/03/2018	4
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Police Training Program for Girls (11/09/2017)	11/09/2018	18/09/2018	81	Nil
Sexual harassment and aids awareness Program by NSS	01/12/2017	01/12/2017	38	20

and RRC (01-12-2017)				
Human Right program (10-12-2017)	10/12/2017	10/12/2017	25	15
Essay Competition Mera Swasth mera adhikar (15-12-2017)	15/12/2017	15/12/2017	40	Nil
Bhagini Nivedita Program (24-01-2018)	24/01/2018	24/01/2018	12	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources The campus has solar panels and exterior lighting system is run through Solar power only, however it accounts for too less the component of power requirement of the college. However college has adopted ecorestoration techniques the account of which is given under best practices.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	No	Nil
Ramp/Rails	Yes	2
Braille Software/facilities	No	Nil
Rest Rooms	Yes	2
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	1	30	16/08/2017	33	Mitti ke Ganeshh Kryashala followed	Ecorestoration technique to address	98

					by community contact by students to spread awareness about the water pollution	the problem of water bodies pollution arisinfg because of submer ging of idols in water	
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Student Charter For on campus in house students	01/07/2017	Student charter contains dos and don'ts in the college campus and guides students how to evolve through campus life. The charter provides a Explanation about all the activities on campus. It covers activities from admissions to graduation. A must have compendium is published in house in print and e format.
Career Guidance Booklet For Alumni For on campus in house students	01/07/2017	Available for students as well as alumni specifically for alumni of latest batches. Contains information about Career opportunities after graduation, Options for higher education opportunities after graduation and scholarships available for higher education and Ph.D.The booklet contain information about Loan facility provided by DHE
Citizen Charter	01/07/2017	For the academic fraternity inclusive of teachers, technical staff and non teaching employees
Research Policy	01/07/2017	For research centre in the college and research scholars.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
''QUOMI EKTA SAPTAH'' to foster National harmony among students National Integration Activities Essay competition Slogan Patriotic Song Poster Competition	18/11/2017	25/11/2017	140
Run for Unity	31/10/2017	31/10/2017	138
Human Right program	10/12/2017	10/12/2017	40
Activities to promote cleanliness among students and society	25/08/2017	26/01/2018	278
Developing Cognitive empathy Through social service based activities like Blood donation Camps Beti Bachao Disaster Management	15/08/2017	30/01/2018	318
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Expansion in green cover through regular plantation during rainy season and then conservation of green cover through various activities like regular care of plants
- Increasing the use of renewable energy (solar systems)
- Decreasing the carbon footprints through regular servicing and maintenance of electrical equipment
- Rain water harvesting
- Development of aqua culture lab in the campus: Indigenous aqua lab prepared and maintained by the students and staff of the college

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE: STRESS MANAGEMENT AND VALUE INCULCATION THROUGH YOGA CONTEXT:
 Today's college students are no exception to the modern world, they feel stress of our busy modern world. As per a study conducted 45 of the students said they experience more than average stress and 87 said they felt overwhelmed by all they had to do at least once in the previous year. Effects of the stress are, stressful themselves they may lead to symptomatic effects like upset stomach, headaches, exhaustion and difficulty sleeping or even there can be irritability, restlessness and depression. Some turn to drugs, alcohol, tobacco and food to deal with stress, but overindulging in any of these leads to more stress and the vicious cycle goes on to spoil a young brilliant budding mind. So it brings us to think that there must be something other than and with academics in perfect synchronization which must be done. Dating back to 5000 years, Yoga is considered by many to be the answer to stress related problems and as an oldest defined practice of self-development. Many studies have found that a little yoga can minimize stress and increase productivity. It is

believed that yoga is so effective for stress relief because, aside from the physical benefits that yoga brings, it encourages a good mood, an increase in mindfulness, and a healthy dose of self-compassion. OBJECTIVES: ? Stress management in students through practicing simple yoga methods ? Value inculcation and personality development through practicing Yoga ? Developing Empathy through practicing Yoga COLLEGE STRENGTH ? This has been the most striking feature of the college and over the years it earned name and fame to the academic circle. College has a formal MOU with INTERNATIONAL YOGA LIFE SOCIETY an institute which is recognised globally by International Yoga Alliance, European Yoga Confederation etc. Two staff members here in are Vice-Presidents and four teachers are recognised Yoga Teachers that train staff and students along with the services rendered to the society. College Staff and students participate in International Yoga Conferences and present research papers, they also help in various social service camps in nearby villages.

Regular YOGA CLASSES are conducted in college Gymnasium ? An E-Magazine (YOGANANTA) on Yoga is also published by UYLS which has touched 25000 mark in circulation. College staff members are the Editorial team of magazine ? The activities of college are recognised and reported in the Cycle- II report of NAAC team

THE PRACTICE: ? Special Yoga Classes for students in the morning hours (01 hour classes) in batches. ? Yoga classes by Yoga instructors teachers as well as senior students who earn expertise through practice ? Different

techniques found to reduce stress are used which includes • Controlled breathing • Meditation • Physical movement • Mental imagery • Stretching ? These simple yoga exercises has magical benefits , which includes • Reduced stress and anxiety • Sound sleep • Reduced cortisol levels • Improvement of many medical conditions • Allergy and asthma symptom relief • Lower blood

pressure • Smoking cessation help • Lower heart rate • Spiritual growth • Sense of well-being • Reduced muscle tension • Increased strength and flexibility • Slowed aging process ? Special camps by registered students to old age helpage homes, special children's hostels, jails, Special schools. This inculcates empathy and values in these students

OBSTACLES FACED: ? Time, Yoga requires commitment and discipline, students sometimes find it hard to cope with regular

theory and practical classes. ? Arrangement of Instructors from outside, financial provisions ? Family expectations

STRATEGIES ADOPTED TO OVERCOME THEM: ? Slot adjustment in college timetable for yoga ? Yoga during the morning hours ? Taking help from qualified college teachers for Yoga classes

IMPACT OF THE PRACTICE: ? Improvement in the number of students enrolling for different career oriented workshops , as they are more cheerful ? Improvement in number

of students placed ? Improvement in the merit positions ? Inclination towards more society oriented programs ? Establishment of SCP (Society Connect Program) in college in the session 2016-17

RESOURCES REQUIRED: Resources are provided by the college apart from this no big resource is required for yoga ? Space for

Yoga Practice ? Yoga Instructor ? Some e content like DVD for Yoga ? Books on

Yoga CONTEXT: Ecological restoration is the process that assists in the recovery of an ecosystem that is damaged, degraded or destroyed. Manipulation

of biotic and abiotic variables play an important role in addressing the ecological restoration projects. Eco restoration includes the restoration of

degraded forests specifically the reintroduction of native species and removal of non-native invasive one. Other efforts include reducing greenhouse gas

emissions, increasing carbon sequestration and long term stability, slowing and reserving land and water quality degradation. College being a science college

purely have students from different science fields like Chemistry, Botany, Zoology, Microbiology, Biotechnology, Bioinformatics, Physics, Mathematics and

Computer science, recognizes its responsibility towards climate issues and eco restoration. Continuous and cautious efforts of students and staff of Govt.

Madhav Science P G College has made this activity as a Best Practice. OBJECTIVES: ? To make students understand about Ecological Restoration ? To

make Students aware of Carbon foot print challenge ? To have sustainable eco

restoration practices on campus ? Implementation of green practices like laboratory water neutralization and checking the soil quality on campus ? Organization of Community workshops led by students based on green energy and afforestation COLLEGE STRENGTH ? College has expert professors working in the area of green technologies and ecorestoration ? College has a huge campus to have ecolaboratory for afforestation and development of green envelope ? College has a 1.2 acre of Aqua laboratory. THE PRACTICE: ? Construction of the 1.2 acre aqua lab by the college students over a period of 10 months to raise the ground water level. This has resulted in to recharging of the water of this area. ? Installation of solar water panels in the campus, to inculcate the use of green energy ? Plantation drive in the month of August, September and October. Plantation of native plants of Malwa region around campus to improve upon the green envelop with help from Forest Department ? Development of green Hillocks in the campus to stop runoff of soil during rainy season. ? Water treatment of laboratory water by checking ph to acidity or basicity to neutralize this water. ? Community Workshops with the help of NSS in the adopted village during 7 days special camp OBSTACLES FACED: ? Time constraint for the students opting for eco restoration, owing to their academic benchmark activities. ? Financial Resources involved STRATEGIES ADOPTED TO OVERCOME THEM: Academic Flexibility is provided to the students registered for the best practice by adjusting CCE Schedule and providing extra classes for workshop days and plantation drive days IMPACT OF THE PRACTICE: ? 1.2 acres aqua lab has been constructed. ? Recharged the ground water of the area. ? Area had an acute water scarcity a couple of years back .After the construction of lab the Bore-wells never dry up even in peak summer season . ? Installation of Solar Panels in the campus to reduce dependency on traditional energy sources for exterior lightning. ? Green Envelop around the campus

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/ccbcb0_55a9cdcedd334ee1be7750aa4cc46201.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Practicing Science through Science Fests and Social Labs: College is one of the biggest colleges in the Ujjain region and it is the only college catering specifically to science students in the Ujjain region. College believes in nurturing young minds, in a way that they can have an edge for environmental issues while practicing science with their scholastic aptitude. Here emphasis is not only on studying and nonpracticing science in Laboratories but focus lies on bringing research from labs into the society. College through its conscious effort has developed an ecosystem where social labs have become an indistinguishable component of teaching , learning and evaluation mechanism. A workshop is organised on new frontiers of science..A paradigm shift to policy planning. Workshop catered to the academic needs of scholars through papers presented on various themes. The papers received were published in indexed journals Science exhibition was organized on 28th February and it initiated social campaign against superstitions, thus producing students with enhanced insight Visit to different nearby places of scientific importance also helped in building scientific insight into students Student exchange programmes to not only in the state but to far off North Eastern states like Manipur and Nagaland also helped in spreading the cause. Ecorestoration practices and workshops also helped in spreading awareness about the ecorestoration techniques. The extension of activities after the college into social labs was another helpfull event All the activities are carried out under flagship programmes ViSTAR,

EEHSaS , PURE and Ananya, that was another added axis . The Synchronised EAT with Academic Calendar helped in the smooth organization of activities.

Provide the weblink of the institution

https://29e32a53-6582-4810-9c1d-bc94fcfa2cb3.filesusr.com/ugd/cbcb0_4dd20492f0a64b72a3abb7f9e40dc004.pdf

8.Future Plans of Actions for Next Academic Year

Teaching learning has been strength of college, college has always strived for the development of innovation ecosystem with strengthening of teaching learning methodologies in the college. ICT has given new dimensions to teaching learning and innovation ecosystem. Few points which IQAC considers to be very important and based upon which Future Plan of action of college is chalked out are ? Collaboration with Institutes of National Importance like IIT Indore and IISER Bhopal for hand holding for Undergraduate Research Programme. ? Research Internship programme for students with CEQIC and student exchange program under Cluster ? Organization of RD Seminars and Workshops and a Seminar on Intellectual Property Right ? Strengthening of Incubation centre and promotion of Start Up Culture in the college ? Strengthening of Academic Counselling Cell ? Focus on soft skills training to students. ? Promotion of Faculty to write more research proposals to funding agencies like UGC/ DST/CSIR/SERB etc. Students are the major stakeholders and graduation outcome is the most important success parameter, following are the important points to be considered for next session ? Launching of Student Connect programme (SCP) to know about the passed out batch (Fresh) ? Special classes for NET/ SLATE and National level competitive exams ? Establishment of Helpdesk for students during admissions, scholarship cases, exam related queries and CCE queries ? Extra supplementary classes to help slow learners Governance and leadership ? Preparation of Strategic plan for the next five years ? RUSA Detailed Project Reports ? Infrastructure Augmentation through RUSA BEST PRACTICE ? To develop institute as a premium institute for organisation of different science related activities with social relevance in reference to events of National as well as International importance