Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**IPS ACADEMY**
Name of the head of the Institution	**Dr. Premlata Gupta**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**0731-4014579**
Mobile no.	**9425054515**
Registered Email	**naac@ipsacademy.org**
Alternate Email	**principal@ipsacademy.org**
Address	**Rajendra Nagar Indore**
City/Town	**INDORE**
State/UT	**Madhya Pradesh**
Pincode	**452012**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr. Jitendra Tripathi**
Phone no/Alternate Phone no.	**07314014584**
Mobile no.	**9669840470**
Registered Email	**hod.physics@ipsacademy.org**
Alternate Email	**jtripathi00@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.ipsacademy.org/naac

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.ipsacademy.org/naac

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.73**	**2014**	**05-May-2014**	**04-May-2019**
2	**B++**	**3.00**	**2019**	**15-Nov-2019**	**14-Nov-2024**

6. Date of Establishment of IQAC	**02-Apr-2013**

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
Conduct of Academic Audit (AAA)	**01-Jul-2019** **30**	**12**
conducting of student	**03-Aug-2020**	**341**

satisfactory survey online	5	
Organized Guest lecture on X-ray and XRD by Dr. Anupam Sharma, Manipal University Jaipurr	23-Apr-2020 1	30
Organized workshop Python Programming with Industry perspective	02-Dec-2019 5	23
Organized One Day Workshop on R programming in data science	17-Dec-2019 1	23
Organized workshop on Natural Language Processing	06-Jan-2020 5	23
Organized FDP on ICT Tools for Teaching, Learning Process and Institutes	13-Jan-2020 5	30
Organized International webinar on Material characterization and the Analysis (IWMCA-2020)	25-May-2020 7	452
Organized National webinar on Mathematical sciences and its Applications	15-Jun-2020 2	721
Organised One Day Workshop on C and C++	29-Feb-2020 1	23
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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
PHYSICS	RESEARCH	UGC-DAE-CSR, INDORE	2016 1460	959520
CHEMISTRY	RESEARCH PROJECT	MPCST, BHOPAL	2019 730	430000
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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 :	4

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)

1)Teaching Learning: • Technical Up gradation: Upgradation of the ERP for faculty members has been done and online class feature and conduction of online test has been included in ERP, Faculties were updated for the same on 22/07/2019. • Faculty Knowledge sharing Programme: 1. Lecture on upgraded ERP with interactive session was conducted by Mr. Huzefa on 22/07/2019. 2. Organised FDP on ICT Tools for Teaching, Learning Process Institutes from 13/01/2020 to17/01/2020. 3. Organised Guest lecture on Xray and XRD by Dr. Anupam Sharma, Manipal Univesity Jaipur on 23/04/20 2)Curricular Aspects: • Mapping and Preparation of Course Objectives, Programme Objectives, Outcomes of each Course in the respective Departments has been done. • New certificate course on Digital Marketing has been introduced. • New programme in UG (B.Sc Physics , Chemistry, Maths) has been introduced. 3)Research: • The College applied for research centre under the preview of research cell. • Multiple MoUs have been signed to increase industryacademia interface. 4)Administration and Management: Strategic plan for the the new academic year was prepared and report of previous year was also submitted to the management for further upgradation 5)Student Development: In continuation with the previous academic session the feedback of employers, IQAC invited eminent persons from the industry to train students on Aptitude skills. 1. A seminar on Cyber Security was organized on 21/08/2019 to aware students about cyber crimes. Prof .Gourav Rawal , Head of the Department, computer Science, St. Paul Institute Of Professional Studies was the Guest speaker. Seminar was attended by approx 200 students. 2. Organized a 2 Days Work shop on the topic "Leadership Essential" on 28 th and 29th Sep. 2019. Ms. Manpreet Kaur, from Makeintern was the resource person of the workshop. Workshop was attended by 60 students. 3. A workshop for the students was organized on the topic "Transforming quality in Research work on date 23/12/2019. Dr. Meenakshi Parashar, Principal, Khalsa college of Education, Indore was the resource person of the workshop.

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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
Adopting newer and innovative methods of teaching -learning.	**Prior to COVID19 lock down, academic session was conducted in offline mode and which shifted to online mode during lockdown. so various online teaching platforms (Like Zoom , Google meet,**

	Microsoft team, Cisco webex) were adpoted to conduct classes, seminars, Group discussions etc. Other activities like practical based teaching learning methods, Internship, Field visits were continue.
Field/Industrial Visit for training and Interaction for internship ofstudents	College ensures student participation in terms of Seminar, field visit, Internship etc. Field visits as part of Internship was arranged.
Meetings of all statutory bodies were scheduled.	All meetings were conducted as per Schedule
Induction programme for new students.	All the departments and supportservices successfully conducted the induction programme for new staff and students
Academic Calendar was prepared	Strict adherence to academic calendar prepared by Department of Higher Education ensured.
Scheduled and planned Admission Process	Transparent admission was made as per guidelines of Higher Education and availability of seats per course.
Conduct of Parents teachers meeting	Online PTM was successfully organized with parents.
To organize number of Seminar/ Workshops/ Conferences/ Guest Lectures.	For our quality enhancement various Seminars/ Workshops/ Conferences/ Guest Lectures organized by different departments under the umbrella of IQAC.
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Board of Governors (BOG)	02-Dec-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**21-Oct-2019**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**07-Feb-2020**
17. Does the Institution have Management	**Yes**

Information System ?	
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Yes College has ERP system , It Offers facilities of, Student database management, Scholar registration management, Enrollment and Examination process system, Attendance management, Topic covered of syllabus, Fee Submission, Account management, Library management. The objective of the ERP is to provide Digital Empowerment to the Students. It provides all the services Online to the Students and Institute, such as Admission and fees submission, Enrollment Process and Examination Process System, Account Management, Fee Collection Management on anytime from anywhere. On ONE CLICK all the required data is made available.

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 affiliated college the curriculum and the syllabi prescribed by the Devi Ahilya University is strictly followed. In addition to this, the Academy has strategized ways and means to strengthen the teachinglearning process as follows: Appointment of the faculty members is made as per UGC guidelines and the norms followed by the affiliating University. Academic activities are planned in advanced well before the commencement of the academic session. A calendar in alignment with the department of higher education, Government of Madhya Pradesh, affiliating university and institutional activities is prepared accordingly. Workload among the faculty members is assigned department wise for theory and laboratory work by the respective HOD's. The time table is given to the concerned teachers well in advance and also displayed on the departmental notices boards for the information to the students. Every teacher is required to prepare respective teaching plan along with course outcome, program outcome and learning outcome at the beginning of the semester and to ensure that appropriate learning-teaching material (resources) are available for the students. All faculty members are required to maintain a course file which comprises of the lesson plan, notes and related questions. Performance detail of the students is maintained by each department. Through formal and informal feedbacks, course delivery and syllabus completion is monitored and periodically reviewed by the respective head of the departments. Periodic internal class room tests with question papers designed to project the learning outcome of the students. Serious evaluation, discussion of evaluated answer sheets with the individual students is the regular exercise. The students at UG and PG level in their last semester are required to complete a project work which is compulsory part of their academic curriculum. Expert lectures, seminars, industrial visits (interactive) and training program, especially, for personality development and communication skills are one of the important features in our extracurricular delivery program. Remedial classes are held for weaker students. Faculties are encouraged to take up research work and present the same in national and international conferences and in peer reviewed

research journals for which the management provides financial and other supports. The faculties are also encouraged to attend refresher courses, FDP, workshops etc. The IQAC plays an important role in the accomplishment of curricular, co-curricular and extracurricular activities of all the departments. Biometric system is installed to check out the arrival and departure of academic and non-academic staff of the academy along with monitoring of lectures and laboratories from time to time. Outcome based approach is being adopted for the effective delivery of the curriculum. For the efficient teaching-learning process, the college is equipped with state of art central library. In addition to this, each department has its own library. Record of central and departmental libraries is well maintained and is furnished to IQAC for documentation. To access the library easily, all the students as well as faculties are provided with unique user ID and passwords.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Digital Marketing	–	18/05/2020	30	Employability	Expert in e-commerce
Certificate in JAVA	–	15/01/2020	30	Employability	Expertise in software
Certificate in Web Designing Development	–	15/01/2020	30	Employability	Expertise in web designing
Chemical and pharmaceutical Industry based job oriented training program on analytical instrument	–	16/12/2019	15	Employability	To develop Practical knowledge and Instrument handeling proficiency
Skills Development course on Experimental Kit designing (PHY-EKD-01)	–	07/02/2020	30	Employability and Entrepreneurship	To develop skills for designing electronic instrument
Certificate course in Fashion designing (CFD)	–	01/08/2013	180	Employability and Entrepreneurship	To develop skills for fashion designing

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction

BSc	PHYSICS, CHEMISTRY, MATHEMATICS	22/08/2019
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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
BCom	Plain	26/08/2019
MCom	Plain	07/01/2020
MSc	Chemistry	12/08/2019
MSc	Physics	02/01/2020
MSc	Mathematics	03/09/2019

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

	Certificate	Diploma Course
Number of Students	169	Nil

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
Digital Marketing(1DM-019C)	18/05/2020	98
Computerized Accounting Software (1CAS-014C)	16/09/2019	20
Office Automation (2OA-014C)	06/12/2019	15
Basics of Foreign Trade (1BFT-017C)	16/09/2019	12
Skills Development course on Experimental Kit designing (PHY-EKD-01)	07/01/2020	20
Chemical and pharmaceutical Industry based job oriented training program on analytical instrument	16/12/2019	12
Basic Concept and Applications of Chemistry Mathematics	19/09/2019	43
Basics of Vedic Mathematics Its Applications	05/09/2019	10
Certification in JAVA CS JAVA 101	15/01/2020	15
Certification in Web Design Development CS WDD 102	15/01/2020	16

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCom	Honours/Plain/Tax	67
MSc	Biotechnology	14
MSc	Microbiology	9
MSc	Mathematics	6
MSc	Physics	22
MSc	Chemistry	33
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
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
Analysis of Feedback from Students, Parents and Alumni about the Curriculum, the Institution and the Teachers is used constructively by the college with a view to enhance the teaching-learning experience. The institution uses the feedback obtained from the students as a tool for continued learning. Feedback from Students: The feedback on curriculum is analyzed and suggestions are communicated to the Members of the Board of Studies for their consideration. The Institutional feedback is studied and suitable recommendations are made after discussions at the staff meetings. These recommendations are forwarded to the Principal. The college also collects feedback on the teachers from the students. The inputs received from the students are conveyed to the teacher by the respective Heads of Department. Teachers are always motivated by positive feedback from student. The shortcomings are addressed enabling the teacher to work upon those areas for improvement. Most of the students stated that the curriculum is helpful for their employability as well as for higher studies. The certificate and Value added courses offered by the college further enriched their knowledge and helped in developing their personality. The responses given by students showed that maximum students Infrastructural facilities and conducive environment in the institution. Feedback on Teachers by the students The analysis shows that maximum students are happy with the teacher's Punctuality and Time Management. The communication skills of the teachers have been rated as very good by maximum of the students. Responses regarding classroom interaction and personal rapport with the teachers were also positive. The Curricular, Co-Curricular and Extra-Curricular activities conducted by the teachers have been rated very positively Feedback from Employer on Curriculum and Institution Feedback from employer is always valuable for us as it provides the basis for further enrichment in curriculum aspects and overall performance of students. We have received feedback from our major recruiters like Sun Pharma Ltd, Lupin pharmaceutical ltd, TCS, Wipro, LT,

HSBC Oriental Bank of Commerce, Byjus, Acadecraft, Quantica, Peridian Microlabs and many more. As per the employer curriculum needs to be updated to increase more interaction between Industry-Academia. As far as student skills regarding communication, knowledge, personality development they are satisfied but can be improved further. The suggestions made by employer are put before the Principal/Management for further consideration. The Principal and the Management takes cognizance of the suggestions made by the employer to further improve the quality of education. Feedback from Alumni on Curriculum and Institution The Alumni Association conducts a number of programs for the Alumni as well as the currently enrolled students of the college. During the Meeting of the Alumni, feedback is taken. The Alumni is a vibrant body which has shown its willingness to contribute to the growth and development of the college through programs, sharing their experience and expertise. They also support the institution through scholarships. The feedback on curriculum by alumni was highly positive. Maximum Alumni rated the institution as excellent with respect to the environment and infrastructural facilities.

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
BCom	Tax Procedure & Practice	60	60	60
BCom	Computer application	120	75	75
BCom	Honors	120	71	71
BCom	Plain	120	88	88
BCA	Computer application	120	79	79
BSc	Biotechnology, Chemistry, Computer science	120	41	41
BSc	Biotechnology, Chemistry, Life science	60	39	39
BSc	Physics, Mathematics, Computer Science	120	81	81
BSc	Physics, Mathematics, Electronics	30	11	11
BSc	Physics, Chemistry, Mathematics	60	28	28
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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
2019	1839	247	29	11	50

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	Numberof smart classrooms	E-resources and techniques used
90	90	371	7	14	7
[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)

Students Mentoring system introduced for the session 2019-20 at postgraduate level. Following are its objectives: 1. Facilitate positive interaction, supervision, and mentorship of students bridging the gap between the teachers and students 2. To motivate students to excel in both academic and non-academic fields. 3. Provide a reliable and comprehensive support system that help them to excel in their future. Responsibilities of a Mentor: 1. Meet the mentees at least twice a month. 2. Regularly monitor, counsel, guide, and motivate the students in all academic and non-academic matters. 3. Contact parents/guardians if required. 4. Proper guidance in their career development 5. Maintain a progressive record of the student. 6. Inform the HOD about the student's progress. Responsibilities of a HOD: 1. Meeting with all the students along with their mentors once in a month. 2. Take administrative action if required 3. Inform the progress to the head of the Institute. Working of Mentoring system: Under each faculty, three to four students are allotted for mentorship. Mentoring system enables departments to identify the academic needs of the students. Twice a month mentors meet with the mentees and have a positive interaction with them. Mentors keep track of their student's academic progress and remedial measures are taken by providing extra coaching for those who do not fare well in the class/test and internal assessment examination. Along with that mentors encouraged the mentee to participate both in curricular and extra-curricular activities. Personal guidance and counseling on both academic and non-academic matters are provided to the students through mentoring. Students are encouraged to participate in various competitive exams like NET, GATE, etc., and advised to pursue research work. For the smooth conduction of the mentor system regularly we prepare student mentoring reports, parental communication reports. Also, students are given assignments on a monthly basis and assessment is done regularly. We ask for students suggestions also and consider that also into account for the benefit of the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2086	90	1:23

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
92	90	2	4	39

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
2019	Dr.Rekha Sharma	Assistant Professor	Best poster Award,IIT Indore
2019	Ms.Preeti Vyas	Assistant Professor	Woman Change Maker of the Year byInternational Award Conference on Women Empowerment – 2020, KU Home, Kasetsart University, Chatuchak, Bangkok, Thailand.
2019	Ms.Preeti Vyas	Assistant Professor	International Award For Achievement of Excellence In The Field of Humanities by Research Foundation of India
2019	Prof. Aftab Quereshi	Assistant Professor	Woman Change Maker of the Year byInternational Award Conference on Women Empowerment – 2020, KU Home, Kasetsart University, Chatuchak, Bangkok, Thailand.
2019	Dr. Razia Sultana	Assistant Professor	Best Performance and "Senior Scientist" Award, ZSI, Gaya, India.
2019	Dr. Razia Sultana	Assistant Professor	Gold Medal and first prize in oral presentation, by ICRALBEH conference at Holkar Science College
2019	Dr. Vaishali Sharma	Associate Professor	Two International Awards by Research Foundation of India
2019	Dr. Rekha Lakhotia	Associate Professor	International Award by Research Foundation of India
2019	Dr. Yogita Chandel	Associate Professor	International Award by Research Foundation of India
2019	Dr. Raina Jadhav	Assistant	Best paper

			Professor	presentation,swami vivekanand univeristy, sagar MP

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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
BSc	C260	YEAR	12/09/2020	04/11/2020
BSc	C065	YEAR	12/09/2020	04/11/2020
BSc	C137	YEAR	12/09/2020	04/11/2020
BSc	C144	YEAR	12/09/2020	04/11/2020
MSc	C042	SEMESTER	22/09/2020	05/11/2020
MSc	C051	SEMESTER	22/09/2020	23/10/2020
MSc	C050	SEMESTER	22/09/2020	29/10/2020
MSc	C054	SEMESTER	22/09/2020	28/12/2020
MSc	C044	SEMESTER	22/09/2020	02/11/2020
MSc	C053	SEMESTER	22/09/2020	02/11/2020

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

Evaluation of the students is an integral part of the teaching-learning process. The evaluation system at the institutional level is in line with that of the university system. For the past few years, the University has introduced several major evaluation reforms such as: At both the levels, UG and PG, examination answer sheets of the students are coded before being sent for evaluation and then decoded for the entry marks into the system. The entire process is computerized. Central evaluation system for both UG and PG examination is adopted by the university. After results have been declared, there is a provision that those students who are dissatisfied with their results may apply to the University for re-totaling or reviewing the answer sheers as the case may be. University informs the results what so ever. This is a major reform at the University level. University has switched over to dual system of examination. For UG level (except BCA) courses, there has been annual system of examination for the last two years and also two trimonthly examinations of which 20 marks are added to the annual examination marks (20/80), while at PG level, semester system is still in practice. For the PG students continuous assessment is done through two class room tests which are conducted with an interval of about 5 to 6 weeks, assignments, presentations for which 15 marks are allocated and sent to the university online. End of the semester examination is conducted by the University for the remaining 85 Marks. In addition to theory tests, continuous assessment is done for the laboratory work in practical subjects. Final year students of UG and PG courses are assigned a project work of 100 marks which is mandatory and external evaluation of these projects is done by the University. The projects given to the students are subject specific and relevant to the academic/professional growth of the students. At PG level, some students are assigned research work in the ongoing

research projects in the department. Research work while sent for publication includes the name of the concerned students. Regularity of the students in the class is one of the most important factors in their continuous assessment. Although it does not carry any marks formally yet it has major influence while they are assessed for their laboratory work and for other purposes. Students and their parents/guardians are continuously kept informed about the attendance, performance tests and other vital activities of their wards through sms.

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

An academic calendar in accordance with the M.P. Higher Education, Bhopal and affiliating University is planned at the commencement of the session and is uploaded on the college website. All the departments complies with the said calendar and have to submit the annual report with the documentary evidence. We adopt the following procedure: At the commencement of the session subjects are allotted to each faculty as per their expertise. Department wise internal evaluation scheme is decided in the departmental meeting of faculties and HOD. Then each faculty prepares the lesson plan and internal evaluation schedule of the allotted subject and submit it to the HOD. The HOD then assembles them all together and prepares the final schedule of the activities of the department. This academic calendar is then forwarded to the IQAC. Then IQAC compile all the individual academic calendar and a comprehensive calendar of the Institute is prepared and is uploaded on the college website. Due to exam schedule of the affiliating University, some events have to be rescheduled. Then students are informed via notices, announcements in the class or what's app messages.

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://www.ipsacademy.org/naac

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
C065	BSc	Biotechnology, Comp. Sc., Chem	35	35	100
C137	BSc	Physics, Mathmatics, Computer Science	38	38	100
c144	BSc	Physics, Mathmatics, Electronics	13	13	100
C260	BSc	Life science, Bio technology, Chemistry	42	41	97.6
C042	MSc	Biotechnology	14	14	100

C050	MSc	Mathematics	9	9	100
C051	MSc	Microbiology	9	9	100
c054	MSc	Physics	22	22	100
C044	MSc	chemistry	35	35	100
C053	MSc	Pharmaceutical chemistry	7	7	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://www.ipsacademy.org/naac

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
Minor Projects	730	MPCST, Bhopal	4.3	2.4
Major Projects	1460	UGC-DAE-CSR, Indore	9.22	2.46
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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
Webinar on Mathematical Sciences and its Applications	Mathematics	15/06/2020
ONE WEEK INTERNATIONAL WEBINAR ON MATERIALS CHARACTERIZATION AND THE ANALYSIS	Physics	25/05/2020
Guest lecture by Dr. Anupam Sharma on X-Ray and XRD	Physics	23/04/2020
Workshop Python Programming with Industry perspectiv	Computer	02/12/2019
One Day Workshop on R programming in data science	Computer	17/12/2019
workshop on Natural Language Processing	Computer	06/01/2020

FDP on ICT Tools for Teaching, Learning Process and Institutes	Computer	13/01/2020	
One Day Workshop on C and C languages	Computer	29/02/2020	
seminar on Analysis and Identification of Research Problems	Computer	08/06/2020	

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
Smart Tractor	Teachers (Mr. Rohit Vyas and Mr. Aaftab Qureshi) and their student team	CHHATRA VISHWAKARMA AWARD, New Delhi	24/02/2020	Land Agriculture
Best Innovative Idea Awad	Teachers (Mr. Rohit Vyas and Mr. Aaftab Qureshi) and their student team	ROBOTEX INTERNATIONAL 2019 International Level Robotics Compitition, Tallinn, Estonia, Europe.	29/11/2019	Entrepreneur
Robot	Teachers (Mr. Rohit Vyas and Mr. Aaftab Qureshi) and their student team	ROBOTEX ASIA 2019 Asia Level Robotics Compitition Shanghai, China	17/08/2019	Entrepreneur

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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
No Data Entered/Not Applicable !!!					

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

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

Name of the Department	Number of PhD's Awarded
Physics	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)

National	Humanities	8	Nill
National	Chemistry	2	0.25
National	Mathematics	3	2.10
National	Biotechnology	1	0.33
International	Biotechnology	1	3.81
National	Tourism	1	2.1
National	Commerce	6	Nill
International	Physics	5	2.53
International	Computer	2	6.3
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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
Commerce	9
Biotechnology	2
Physics	4
Computer	3
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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
A Comprehensive Study on BIG DATA Analysis"	Mrs. Naziya Hussain	ACCENT JOURNAL OF ECONOMICS ECOLOGY ENGINEERING	2019	Nill	IPS Academy, Indore, M.P., India	Nill
Mobility-Aware GPCR-MA for Vehicular Ad hoc Routing Protocol	Mrs. Naziya Hussain	International Journal of Organizational and Collective Intelligence (IJOCI)	2019	Nill	IPS Academy, Indore, M.P., India	Nill
Detection Black Hole and Sybil Attack in GPCR-MA VANET based on Road Network	Mrs. Naziya Hussain	ANUSANDHAN	2019	Nill	IPS Academy, Indore, M.P., India	Nill

Impact of ICT on students Assessment process in schools	Dr. Jitendra Tripathi	International Journal for Research in Engineering Application and Management	2019	Nill	IPS Academy, Indore, M.P., India	Nill
The impact of applications of Different CBSE schools in Indore	Dr. Jitendra Tripathi	Compliance Engineering Journal	2019	Nill	IPS Academy, Indore, M.P., India	Nill
Structural Investigation and optical properties of silver nanoparticles synthesized by chemical method	Dr. Jitendra Tripathi, Dr. Jaiveer Singh, Mr. MayankSharma , Mr. Ashish Valuskar Mr. Govind Singh Chandrawat	Journal of Nano and electronics Physics	2020	Nill	IPS Academy, Indore, M.P., India	Nill
Study of structural and optical properties of FeS2 nanoparticles prepared by Polyol method	Dr. Jitendra Tripathi, Dr. Jaiveer Singh Mr. Govind Singh Chandrawat	Journal of Nano and electronics Physics	2020	Nill	IPS Academy, Indore, M.P., India	Nill
Exchange Bias Co/CoO thin films deposited on self assembeled nanosphere arrays.	Dr. Jitendra Tripathi	Journal of Magnetism and Magnetic materials	2019	Nill	IPS Academy, Indore, M.P., India	Nill
In vitro assessment of chromium, lead, cadmium and nickel	Ms. Pragya Goyal	Biosciences Biotechnology Research Asia	2020	Nill	IPS Academy, Indore, M.P., India	Nill

tolerance of B. clausii, a prospective probiotic microorganism for in vivo bioremediation.						
Phosphate solubilization by Trichoderma koningiopsis (NBRI-PR5) under abiotic stress conditions	Dr. Deepali Shukla	Journal of King Saud University-Science	2019	Nill	CSIR-NBRI, Lucknow, U.P. India	Nill

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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
A Comprehensive Study on BIG DATA Analysis"	Ms. Naziya Hussian	ACCENT JOURNAL OF ECONOMICS ECOLOGY ENGINEERING	2019	Nill	Nill	IPS Academy, Indore, M.P., India
Mobility-Aware GPCR-MA for Vehicular Ad hoc Routing Protocol	Ms. Naziya Hussian	International Journal of Organizational and Collective Intelligence (IJOCI)	2019	Nill	Nill	IPS Academy, Indore, M.P., India
Detection Black Hole and Sybil Attack in GPCR-MA VANET based on Road Network	Ms. Naziya Hussian	ANUSANDHAN	2019	Nill	Nill	IPS Academy, Indore, M.P., India
Impact of ICT on students Assessment	Dr. Jitendra Tripathi	International Journal for	2019	Nill	Nill	IPS Academy, Indore, M.P.,

process in schools		Research in Engineering Application and Management				India
The impact of applications of Different CBSE schools in Indore	Dr. Jitendra Tripathi	Compliance Engineering Journal	2019	Nill	Nill	IPS Academy, Indore, M.P., India
Structural Investigation and optical properties of silver nanoparticles synthesized by chemical method	Dr. Jitendra Tripathi, Dr. Jaiveer Singh, Mr. MayankSharma , Mr. Ashish Valuskar Mr. Govind Singh Chandrawat	Journal of Nano and electronics Physics	2020	Nill	Nill	IPS Academy, Indore, M.P., India
Study of structural and optical properties of FeS2 nanoparticles prepared by Polyol method3	Dr. Jitendra Tripathi, Dr. Jaiveer Singh Mr. Govind Singh Chandrawat	Journal of Nano and electronics Physics	2019	Nill	Nill	IPS Academy, Indore, M.P., India
Exchange Bias Co/CoO thin films deposited on self assembeled nanosphere arrays.	Dr. Jitendra Tripathi	Journal of Magnetism and Magnetic materials	2019	Nill	Nill	IPS Academy, Indore, M.P., India
In vitro assessment of chromium, lead, cadmium and nickel tolerance of B. clausii, a prospectiv	Ms. Pragya Goyal	Biosciences Biotechnology Research Asia	2020	Nill	Nill	IPS Academy, Indore, M.P., India

e probiotic microorganism for in vivo bioremediation.						
Phosphate solubilization by Trichoderma koningiopsis (NBRI-PR5) under abiotic stress conditions	Dr. Deepali Shukla	Journal of King Saud University-Science	2019	Nill	Nill	CSIR-NBRI, Lucknow, U.P. India

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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	48	149	4	8
Presented papers	9	7	Nill	Nill
Resource persons	Nill	4	2	1

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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
Waste Management Programme	1 MP Girls BN NCC Indore	1	80
Save Earth Save Life(Poster Making Competition)	1 MP Girls BN NCC Indore	1	40
Tree Plantation	1 MP Girls BN NCC Indore	1	55
Swattchta Pakhwara	NCC Indore Group Headquater	1	85
Mission Indradhanush (Immunisation)	Indore Administration	1	56
Road Safety Week	Indore Administration	1	70
Online Covid 19 Training (Yogdaan)	1 MP Girls BN NCC Indore	1	55

Yoga Day (Online)	1 MP Girls BN NCC Indore	1	50
Food distribution in Slum area	Robinhood Army	1	10
Sadbhavna Diwas	NSS/ICSR	3	45
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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
No Data Entered/Not Applicable !!!			
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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
Swatch Bharat	NCC Indore Group Headquater and NCC, IPS Academy, Indore	Swattchta Pakhwara	1	85
Awareness program	RED FM and NSS/ICSR, IPS Academy, Indore	Ambhas (Rain water harvesting awareness)	20	500
Awareness program	NSS/ICSR, IPS Academy, Indore	Traffic drive	30	200
Awareness program	NSS/ICSR, IPS Academy, Indore at village Hukma Khedi	Plastic bann Awareness Rally	4	75
Awareness program	NSS/ICSR, IPS Academy, Indore at village Harsola	good touch-bad touch for small students, some basic Rights, Menstrual Hygiene (for girls)	4	145
Awareness program	Indore Administration and NCC, IPS Academy, Indore	Road Safety Week	1	70
Awareness program	1 MP Girls BN NCC Indore and NCC, IPS Academy, Indore	Waste Management Programme	1	80
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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
Research Project in collaboration with Manipal University Jaipur and UGC-DAE-CSR, Indore	Dr. Jitendra Tripathi	UGC-DAE-CSR, Indore	1460
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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 /research lab with contact details	Duration From	Duration To	Participant
Field trip	Industry Visit	DAINIK BHASKAR PRESS, INDORE	14/11/2019	14/11/2019	30
Field trip	Industry Visit	URJA ORGANIC FARMS,INDORE	12/12/2019	12/12/2019	34
Field trip	Industry Visit	PRISM JONSONSON LTD, DEWAS	05/02/2020	05/02/2020	43
Back office operation	Experiential Learning	Central Placement Cell, CMG, IPSA	09/07/2019	01/08/2019	01
Data Base Management	Summer Training	Central Placement Cell, CMG, IPSA	22/07/2019	20/08/2019	02
Internship	Industrial training	Baerlocher India Additives Pvt.Ltd	22/02/2020	07/03/2020	15
Internship	Industrial training	Super formulations pvt ltd.	02/03/2020	15/03/2020	01
Internship	Industrial training	Cipco phar maceuticals	07/03/2020	20/03/2020	02
Field trip	Educational visit for organic farming and	Indore Biotech Inputs and Research Pvt Ltd.	07/12/2019	07/12/2019	58

	cottage industries				
Research Work	Research Project	Manipal University Jaipur and UGC-DAE-CSR, Indore	26/03/2016	26/03/2019	1

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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
Mohipuri technologies Pvt. Ltd.	16/10/2019	Workshop	61
Skypath Consultacy	15/05/2020	Value Addition Course	99
Medilux pvt. Ltd., Pithampur	14/09/2019	Academic exchange	4
Sheth Motilal Nyalchand Science college, Gj	24/12/2019	Academic exchange	88
Vivekanand University, Sagar	28/02/2020	Academic exchange	1
Centre for Molecular Biology research, Bhopal	30/11/2019	Lab related training	Nill
District Handloom Office and Training Centre, Pologround, Indore, MP	05/11/2020	Training	6
Indian Association for Physics Teachers, RC-9	01/08/2019	Experimental workshop for PG teachers PG students	10
Department of Physics. PMB Gujarati Science College, Indore	12/08/2019	Student exchange for research work	Nill
Sixth Sense Technologies	01/08/2019	Network Training and online examination. Training on Zoom and Google meet.	62

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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
730	725.65

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Others	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Soul softwre from INFLIBNET	Fully	soul2.0	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	38206	12120272	123	113793	38329	12234065
Reference Books	7267	1695280	57	52733	7324	1748013
e-Books	239	464067	Nill	Nill	239	464067
Journals	72	179770	26	91349	98	271119
CD & Video	1985	Nill	Nill	Nill	1985	Nill
Library Automation	1	126000	Nill	Nill	1	126000
Others(specify)	65	75334	Nill	Nill	65	75334

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Usha Singh	Quantum Physics - Compton Effect By	LMS (IPSA E-learning)	14/08/2020

Dr. Usha Singh	Quantum Physics - Failure Of Classical Mechanics And Need Of Quantum Mechanics	LMS (IPSA E-learning)	08/08/2020

Dr. Usha Singh, Professor - IPS Academy Indore

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	306	8	1	1	1	8	10	100	0
Added	66	0	0	0	0	0	0	0	0
Total	372	8	1	1	1	8	10	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
IPSA E-learning	https://www.youtube.com/channel/UCFf0hmzSOyDMU3xVBBb_Z4g/videos

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 incurredon maintenance of physical facilites
200	193.48	170	167.05

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)

1. Faculty members shall be regular and punctual in attendance. In case of absence due to unforeseen circumstances, they shall inform the Admin Coordinators at the earliest with a request to make alternate arrangements for the handling of their class hours. 2. Absences shall, as a rule, be with the prior approval of leave by the Director. The faculty member seeking leave or absence shall state in the leave application how his/her class hours during the leave period shall be handled. 3. If a faculty member has to go out of the Institute Premises during working hours for any reason, he or she shall leave a message with the admin office, by making an entry in the register, as to when he/she is expected to be back in the Institute. 4. Faculty members shall be in their uniform on all days except Saturdays. They shall always carry their ID

cards with them. 5. No faculty member shall cancel his/her scheduled classes without prior approval of the Director. 6. Results of class tests shall be announced within four working days. Similarly, assignments submitted by the students shall be valued and returned to them within a week. 7. Faculty members are duty-bound to:- a. Attend all meetings called by the Director/HODs or any other authority and lectures or functions to which they have been invited b. Undertake any extra tasks that may be assigned to them by the Director/HOD's c. Function as Mentors to the students assigned to them and be helpful to any other student who may seek their help and d. To cooperate with other faculty members whenever such cooperation is solicited. 8. In all their dealings with the superiors, peers, staff members, students, or outsiders, faculty members shall be fair, dignified, and ethical. 9. As per the timetable, each faculty has to take care of laboratories along with the students. They have to demonstrate the experiment first to the students and then students perform the experiment. Assessment of practical by each student is done weekly. 10. We have a specified computer lab which comprises 250 computers for the students. 11. Big sports ground is available for cricket, football with two international level long tennis court, swimming pool, more than horse for horse riding and table tennis court. Each class gets time to play the game they want as per the timetable. 12. In the Library, a separate register is maintained for the students and faculty attendance. Also, proper record to issue and return of books is maintained physically as well as online.

https://www.ipsacademy.org/naac

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	Institutional Scholarship	11	113115
Financial Support from Other Sources			
a) National	Merit cum Means scholarship/ Post metric scholarship scheme for OBC,SC,ST Minority of M.P. Govt./ Central sector and Monority	535	7218216
b)International	Nill	Nill	Nill
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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
Remedial Coaching	10/05/2021	60	Internal faculties of Chemistry depatment department
Workshop on Essential of	30/09/2019	60	Makeintern

Leadership			
Bridge classes for non commerce students	26/08/2019	13	Internal faculties of commerce department
Remedial Coaching	26/08/2019	105	Internal faculties of commerce department
Bridge course on nanotechnology for M.Sc. IV sem Microbiology	20/01/2020	9	Internal faculties of Physics department
Remedial Coaching	06/01/2020	51	Internal faculties of biotech department
Remedial Coaching	16/09/2019	11	Internal faculties of Mathematics department

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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 passedin the comp. exam	Number of studentsp placed
2019	Career counselling	Nill	200	Nill	68

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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
2	2	5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Canara HSBC, ICICI Hyderabad, Acadecraft Inc. Integrated Resources Staffing	324	65	Bakers Villa, Doubt Net (Content Updater), ACG Pithampur	3	3

Pvt.Ltd., Verdatis (Ultria), L T Constructi on, BYJUS, PeopleScout, Chegg Pvt. Ltd, Upgrad Pvt. LTd., Upgrad Pvt. LTd., Quanticate India Private Limited, Cipla Ltd., Lupin	

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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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	40	B.Com	Commerce	IPS Academy, SAGE University,DAVV, LNCT Bhopal, Chameli devi group of Ins titutions, Prestige Institute of Mngt.& Research, Renaissance University Indore, Bundelkhand University Jhansi.	M.Com./MBA
2020	30	BCA	Computer	IPS Academy, Indore	MCA
2020	1	M.Sc	Chemistry	Nanda Maha vidyalya,Hos hangabad, Barkatula Un iversity,Bho pal	Ph.D
2020	18	B.Sc	Biotechnol ogy	IPS Academy, Indore	M.Sc. Biot echnology/ M.Sc. Microb iology/ M.Sc.

2020	10	B.Sc	Physics	IPS Academy, DAVV Indore, Holaker Science college	M.Sc. Physics/M.Sc. Mathematics/MCA
					Chemistry (above, partial)

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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	2
Any Other	1

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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
Aavriti Cultural Events	Departmental Level	125
Aavriti Sports Competition	Departmental Level	100
Departmental Sport Event (Cricket)	Departmental Level	60
Indoor games competition	Departmental Level	22
Inter college Singing and Dance Competition	District level	22
Ullas- Annual fest	Departmental Level	55
Be creative Be Positive (online Poster and Slogan Competition)	Departmetal Level	11
Static Model/PosterMaking/Mandna Competition	Departmental Level	42
IPSA National Science Quiz Competition	National Level	24
Quantum 2019	Institutional level	250

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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
2019	Second prize	National	Nill	1	40539	Adithya Nair
2019	First prize	National	Nill	1	40539	Adithya Nair

2019	First prize	National	Nill	1	40547	Riya Sharma
2019	First prize	National	Nill	1	45025	Rishita Gupta
2019	Consolation prize	National	Nill	1	44356	Akshita Narsinghani
2019	World book of record, UK	International	Nill	1	49786	Arun Patel
2019	M.P.State Karate Championship 2019	National	1	Nill	42611	Tarun Parmar
Nill	Udghosh 2019 held by IIT Kanpur	National	1	Nill	50617	Kunal Choudhary

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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)

As per ordinance no 1 of Devi Ahilya Vishwavidyalaya Indore, a student association is formed in the academy through student elections as per schedule and rules and regulations framed by the M.P. government. The objectives of the students union are: 1.To promote discipline and corporate, intellectual, civil and cultural life among the students. 2.To foster activities to bring out creative talent of the students 3.To promote the study and discussions of subject of national and international importance. 4.To encourage awareness of the responsibilities of an individual in democratic and secular society among the students 5.To develop leadership qualities among the students. To achieve the above mentioned objectives the student's association undertakes the following activities: The student association motivates students to actively participate in various events to promote academic excellence. Students are encouraged to participate in the various committees formed for the successful organization of the events. Helps various departments to formulate event-wise student organizing committee such as student sports committee etc. in each department wherein junior as well as the senior students are appointed as members as per their strengths and forte which organizes various events at departmental level as well as institute level. Cultural activities are exclusively organized by the students under the leadership of student association and cultural committee. Students play an important role in conceptualizing, organizing and monitoring the cultural activities. Student association along with the sports cell plays a significant role in organizing sports activities at college, university, state and national level. Student association helps to organize social service activities and student's welfare programmes. These association members are active in NSS, NCC and CSR activities and handle problems of the students in their academics and social life with the help and support of college authorities. To fulfil the above purpose the association members play an active role in important bodies like anti ragging cell, grievance redressal cell, sexual harassment cell, IQAC and discipline committee. The council members have been instrumental in eliminating the menace of ragging from the campus. Their efforts in creating awareness, counselling and monitoring have stopped ragging completely.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

 No

5.4.2 – No. of enrolled Alumni:

329

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

No Data Entered/Not Applicable !!!

5.4.4 – Meetings/activities organized by Alumni Association :

3 days IPSA Alumni meet-2019 was organized on the auspicious occasion of silver Jubilee celebration of the Academy. Several events and competitions was organized at departmental level as well as institute level.by the Alumni.

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)

The institute follows a policy of decentralization and participative management. All the stakeholders – the management, directors, principals, heads, teachers, staff members, students, and others have a crucial role in the decision-making and working of the institute. The Academy for the purpose of decentralization and smooth functioning towards the mission has incorporated various bodies/cells/committees which act according to the need of the task assigned to them. Proper and regular meetings of each of these committees are conducted. Each body/cell/committee has a Convener who ensures to upkeep the records of the minutes of the meetings and the action taken report /implementations of the resolution. Some of the bodies/cells/committees are mentioned below: 1.Governing Body 2.Proctorial Board 3.Disciplinary Board 4.Anti-Ragging Board 5.Admission Committee 6.Women Grievance Cell 7.Students Grievance Cell 8.Cultural Committee 9.Sports Committee 10.Academics and Research committee 11.Library Advisory Committee 12.Manthan Editorial Board 13.Student union election Committee 14.Alumni Committee 15.Scholarship Nodal Centre 16.NSS committee 17.NCC Girls committee 18.Girls Hostel Advisory Board The two practices of decentralization and participative management are as follows: 1. The Heads of Departments have considerable administrative and academic autonomy in running their disciplinary units. All the departmental heads are a part of the governing body. All the heads have formed the Teachers Council in which all the teachers of the respective department are the members. The inputs from teachers are included for academic planning and execution. Besides, teachers are members and conveners of the various committees that are instituted for the day-to-day functioning of the college such as the proctorial board, cultural committee, sports committee, etc. Teachers are thus able to contribute in a significant way to the participatory ethos of the institution. Hods have substantial power to organize conferences, webinars, etc. 2. Conveners and members of different committees plan and execute their events at institute level. They have the liberty to organize industrial tours, educational tours, Cultural events Social events sports activities, student supporting activities etc. This plays an important role in increasing the effectiveness and overall quality of the institution.

 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	Whole process of admission of students is in online mode conducted by Madhya Pradesh Higher education department. In College level counselling, we can give admission to the student if the student has registered himself in the higher education department only.
Industry Interaction / Collaboration	Various departments have signed MoU with different industries for the benefit of the students.
Human Resource Management	The institute has well defined human resource policy through which it administers manpower planning, development and recruitment, employee's wellbeing, salary and wage administration and training and development activities. Employees are given utmost importance and their needs are recognized. The service rules for the employees are transparent. Systematic performance appraisal is carried out every year. Workload is assigned to faculty members and non-teaching staff based on their capabilities
Library, ICT and Physical Infrastructure / Instrumentation	Use of ICT and library material both in the form of text books and in digital form is encouraged. Library provides the facility of web-OPAC for the users. Students/teachers can access through Knimbus, DELNET softwares, NPTEL lecture videos which serve as a knowledge resource centre. Campus is Wi-Fi and free internet is also provided in each department for both staff and student. The academy has excellent Infrastructure with well equipped laboratories. There are number of sophisticated equipments in the laboratory as per the industry and curriculum requirements such as HPLC, NMR, Spin coating Unit, Foucault pendulum, Nuclear Physics Lab, Thermal cycler (for PCR), Gel doc system, UV -visible spectrophotometer
Research and Development	Financial support is provided for research and development activities to faculty members by management. For every research publication management

	provide financial incentive of Rs. 3000/- for national publication and Rs. 8000/- for International publication. To attend the workshops, seminars and conferences, management provides duty leave, TA/DA and fees for registration. For National conference financial assistance is up to maximum of Rs. 5000/- per year while for international conference it is Rs.25000/- in every three year.
Examination and Evaluation	We can do only internal examination assessment of the students. Final Examination evaluation is done by affiliating University.
Teaching and Learning	We ignite a passion for learning among our students and teachers by organizing workshops, conferences, seminars, expert lectures, debates, industrial visits, providing platform for innovative thinking along with regular classroom teaching and learning. For their overall development, Final semester students of PG classes undergo research projects which is mandatory in the affiliating University curriculum. If the research work performed is up to the mark then the supervisor/guide send it for publication in some of journals/reputed magazines with student's name as one of the authors.
Curriculum Development	Our college is affiliated to Devi Ahilya University. So, we can not change the the curriculum. Although we go for some certificate course as well as Value Added Course

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

E-governace area	Details
Planning and Development	Planning and Development Committee of the college get updates from websites of affiliating University, HED and UGC for various developmental schemes. Online proposals for organizing seminars, conferences, notification for Minor and Major Research Projects are circulated to concerned departments and staff members. Applications are submitted for financial assistance. Committee also circulates notifications regarding audit of expenditure and accounts under these schemes as per schedule. The college submits data to All India Survey on Higher Education (AISHE) initiated by Ministry of Human

	Resource Development, Government of India every year. State Government annually collects online data and the college submits the information to Department of Higher Education, Government of Madhya Pradesh through Management Information System. IQAC also supervises updation of college website.
Administration	The parent society communicates through mail in the registered domain name (https://www.ipsacademy.org) to the Directors, Principals, Head of the Departments, Academic and Teaching staff on relevant matters. • The college has more than 350 computers with internet connection. The campus has its own internet leased line provided by Infranet solutions with 24x7 unlimited access with the capacity of 100 mbps. The college campus is secure Wi-Fi enabled with speed of 54 mbps along with more than 50 routers. • The college installed Biometric Attendance System for all the staff members in the year 2010. The monthly reports generated by this system are sent to the respective Heads of Departments.
Finance and Accounts	Accounts and Finance uses updated version of In-house ERP system to maintain its books of accounts. • Online transactions are used on a regular basis. • The funds from various agencies and salary of the staff are managed through online transaction procedures
Student Admission and Support	E- Office was established in the year 2010 and uses In-house ERP software for maintaining record of students. • This office caters to the needs of students by providing them online admission, scholarship forms, bonafide certificates, transfer certificate and other documents. • The admission process of the students is governed by the Department of Higher Education (HED), Madhya Pradesh. • Library uses SOUL 2.0 Software since 2007. It serves different functions like cataloguing, searching, acquisitions and maintenance of record of issue and return of books. Notes, Study Material, journals, periodicals and books are available to students in Digital Information Centre. • College has subscription of N-List, KNIMBUS, DELNET and Pearson E-books. •

	Student attendance recorded online on ERP.
Examination	We can do only internal examination assessment of the students. Final Examination evaluation is done by affiliating University.

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
2019	Mr. Mayank Sharma	ICSEM-2019, Sharda University, Greater Noida	-	4900
2019	Dr. Shrenik Kumar Bandi	Jaina Convention, USA	-	25000
2019	Ms. Amrita singh Jadon	workshop Delnet	-	600
2019	Mr. Nandkishore Verma	workshop Delnet	-	600
2019	Mr. Suresh Verma	workshop Delnet	-	600
2020	Dr. Raina Jadhav	8th Int. Conf. on Innovative Research practices in Pharma, Science, Management,Agriculture Technology at Swami Vivekanand Univ. Sagar	-	3200
2020	Dr. Amit Singh Thakur	Science Technology: Rural development at Haridwar Uttarakhand	-	5700
2019	Dr. Sultana Razia	Training Programme on Plant Tissue Culture Techniques, MPCST in Vigyan Bhawan, Bhopal. M.P.	-	4000

2019	Mrs. Pragya Goyal	International conference on Recent Advances in Life Sciences for the betterment of Environment and Human Health at Holkar Science College	-			1200

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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)
2020	One Week International Webinar on Materials Characterization and the Analysis (IWMCA-2020 , In colla boration with IAPT, RC-9, Indore	-	25/05/2020	31/05/2020	400	Nill
2019	-	Skill De velopment Workshop	28/12/2019	01/01/2020	Nill	5
2020	Work shop on Tr ansforming quality in Research work"	-	23/12/2019	23/12/2019	74	Nill
2020	Analysis Identifica tion of Research Problems	-	08/06/2020	08/06/2020	21	Nill
2020	Work shop on Pe rsonality Developmen	-	21/07/2020	23/07/2020	29	Nill

| 2019 | International seminar on Green Chemistry: Onset of better living | - | 03/10/2019 | 03/10/2019 | 80 | Nill |

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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
ICT tools techniques for Teaching learning Process Institute by SOC, IPS Academy Indore	2	13/01/2020	17/01/2020	5
Artificial Intellegence in Class room teaching Jan Vikas Mandal Degree College Navi Mumbai MH	1	06/06/2020	06/06/2020	1
La Tex X fig H. M College Patna	1	11/05/2020	17/05/2020	7
STTP Opportunities Challenges in IT Industries after Covid 19 RGPV under TEQUIP-III	1	06/06/2020	07/06/2020	2
7 Days FDP Open Source Tool for Reseach MHRD Sponsored Ramanujan College Univ. of Delhi	1	08/06/2020	14/06/2020	7
FDP on Analysis Identification	1	08/06/2020	08/06/2020	1

of Research Problem RGPV under TEQUIP-III				
Synthesis and Characterization	5	11/05/2020	15/05/2020	5
Faculty approach to Students:Psychological Dimension	1	04/05/2019	04/05/2019	1
ICT Tools for Teaching Learning Process Institutes	4	13/01/2020	17/01/2020	5
Learning Physics through Simple Experiment	9	02/04/2020	10/06/2020	56

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
90	90	30	30

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Faculty members are promoted for faculty-development programs and higher education. Financial assistance and rewards is also given to faculties for presenting papers in seminars and workshops and publishing papers in reputed journals. The institute has conducted staff development programmes for the skill up-gradation and training of the staff. Professional speakers, eminent personalities and trainers are invited to have motivation talks and sessions with the staff. Duty Leave and financial assistance for attending Seminars, Conferences and Workshops. Loan facility	Loan facility from IPS Credit Sahakari Sakh Sanstha on nominal interest rates. Employee Provident Fund for non-teaching staff. Fee concession for Children of Non-Teaching Staff. Financial aid to educate the children of supportive staff. Helper's day is celebrated every year. In case of contingency requirement, the staff is provided with financial assistance. Rs. 5000/- is presented in the marriage of an employee i.e. self or his/her two children. Summer camp organized for kids of class IV employees Tie up with hospital to provide medical treatment to	The academy is committed to provide all kinds of support to its student namely financial, capability enhancement, placement, awards and medals for outstanding performers in sports and cultural activities etc. In addition to the financial support from state and central governments to SC, ST and OBC students, the academy provides financial support to economically weaker students by waving a part of tuition fee and about 300 students are benefited. Scholarship to sports persons. Induction program for the newly admitted students provides them all the information about the

from IPS Credit Sahakari Sakh Sanstha on nominal interest rates. Advance to meet emergency expenditure to the staff. Fee concession for Children of Teaching Staff. Tie up with hospital to provide medical treatment to staff on concession. Various leaves available to teaching staff are vacation leave, casual leave, Earned Leaves, medical leave and maternity leave for the female staff. Flexi-timings provided for medical reasons. Uniforms for Teaching Staff. Concessional Food facility. Transport Facility at nominal rate. Medical Dispensary and Ambulance Facility Birthday Celebrations.

staff on concession. Concessional Food facility. Transport Facility at nominal rates. Medical Dispensary and Ambulance Facility Uniform for Transport, Security and Mess Staff. Concessional Accommodation for supporting staff

facilities available.Farewell party to the students of UG and PG is also conducted every year. Students get subsidized food in the mess and canteen. Medical facility is also provided to all the students free of cost. As the classroom teaching starts, class coordinators are appointed for each class. It is their responsibility to regularly interact with the students. Various committees namely student grievance redressal committee, women's griviance cell, guidance and career counseling cell etc. have been constituted to address their problems. Students are also advised to opt for soft skill development, language lab, Psychology classes, remedial classes, yoga and meditation which are provided by the institution as value added programs, free of any charge. The teacher guardian meetings are organized to keep them aware about the academic progress. This keeps the parents/guardian complaints at minimal and develops a healthy bonding between the institution and student family. The academy can boast of the achievements of its placement cell. It brings famous and prominent companies for the campus selection of our students. In addition to conduct campus recruitment, the placement cell also runs training classes on communication, personality development and soft skill

development to bring the students at desired level. Entrepreneurship for students is another area to explore by incubation centre. Excellent academic performance of the students in the university examinations and some other platforms like quiz-competition, debates and other such events bring laurel to the institution and the students as well. Sports and cultural cell motivate students for extracurricular activities at regional National level.Our students made us proud by achieving awards from IIT Roorkee, IIT Kanpur, IIT Delhi etc.

6.4 – Financial Management and Resource Mobilization

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

Financial audits to be conducted on regular basis. Institution follows dual audit system where one audit is to be done by the internally appointed auditor and the other audit is to be perform by external audit agency. Internal Audit: Senior management of the institution has appointed Chartered accountant Mr. Amit Choudhary as an internal auditor to perceive any error at the first stage and device the right control system for the same. Whatever submission are proposed by the internal auditor are to be incorporated in the accounting system of the institution. There is regular practice for periodical internal audit in the institution. Opinions and remarks made by internal auditor are taken very carefully and draws the attention of account department and management of the institution. External Audit: Institution has appointed an external auditor for further audit of the accounts, voucher and other documents. Associated external auditor is Chartered accountant Mr. Basant Jain Company (FRN NO 0051286 and membership no- 073966). Audit report of current year (2019-20) has been prepared and submitted by Mr. Basant Jain and Company in the month of March-April. No major objections raised or discrepancy found in submitted report.

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
IPS Academy, Indore	130000	IPSA National Science Quiz competition
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6.4.3 – Total corpus fund generated

1000000

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	Basant Jain and Company	Yes	IPS Academy, Indore
Administrative	Yes	Basant Jain and Company	Yes	IPS Academy, Indore

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

1. Parent Teacher meeting organized through online mode to aware parents about pandemic and online classes 2. Review the academic progress of the student in PTM. 3. Aware parents about free ship provided by institution and scholarship from different Government organizations.

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

1. Awareness program regarding Loan facility from IPS Credit Sahakari Sakh Sansthan on nominal interest rates. 2. Organized Free medical Checkup Camp. 3. Organized skill development program

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

1. The academy has initiated some need-based certification courses and value-added courses like certification in fashion designing, certification in JAVA and web-designing, computerized accounting software, office automation, basic course in data analytics, 2. Some certificate courses like Chemical, and pharmaceutical industrial-based job-oriented training programme on analytical instruments etc are also introduced. 3. Another initiative is the adoption of Information and Computer Technology (ICT) in education. The infrastructure in classrooms, laboratories and seminar halls has been improved to facilitate ICT. The college campus is Wi-Fi enabled. Students and staff are provided with Wi-Fi on their devices.

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
2020	Organized International webinar on Material characterization and the Analysis (IWMCA-2020)	13/04/2020	25/05/2020	31/05/2020	452
2020	Organized National webinar on	13/04/2020	15/06/2020	16/06/2020	721

	Mathematical sciences and its Applications				
2020	Organised Guest lecture on X-ray and XRD by Dr. Anupam Sharma, Manipal Univesity Jaipur	13/04/2020	23/04/2020	23/04/2020	30
2019	Organised Python Programming with Industry perspective	20/09/2019	02/12/2019	06/12/2019	23
2019	Organised One Day Workshop on R programming in data science	20/09/2019	17/12/2019	17/12/2019	23
2020	Organised workshop on Natural Language Processing	20/09/2019	06/01/2020	10/01/2020	23
2020	Organised FDP on ICT Tools for Teaching, Learning Process Institutes	06/01/2020	13/01/2020	17/01/2020	30
2020	Organized One Day Workshop on C and C	06/01/2020	29/02/2020	29/02/2020	23
2020	Organised seminar on Analysis and Identificati on of Research Problems	02/06/2020	08/06/2020	08/06/2020	23
2019	Internatio nal seminar on green chemistry: Onset of	20/09/2019	03/10/2019	03/10/2019	80

	better living				
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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
Nukkad Natak to remove inequality	19/02/2020	19/02/2020	6	9
Awareness of the rights, care, and education of children on "children day"	14/11/2019	14/11/2019	120	150
Group discussion competition (Role of youth in Nation building)	29/11/2019	29/11/2019	8	5
Orientation- Good Touch/Bad touch	07/12/2019	07/12/2019	35	58

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
6.47

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	Nill
Ramp/Rails	Yes	1
Rest Rooms	Yes	1
Scribes for examination	Yes	Nill

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

| 2019 | 1 | Nill | 15/10/2019 | 1 | Nill | Open Mic session for Environment Protection, and to Respect Elderly people | 72 |
| 2019 | Nill | 1 | 21/08/2019 | Nill | Tree Plantation at Old Age Home | Nill | 53 |

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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)
Attendance of the faculty	01/07/2019	Faculty members shall be regular and punctual in attendance. In case of absence due to unforeseen circumstances, they shall inform the Admin Coordinators at the earliest with a request to make alternate arrangements for the handling of their class hours. 7. Absences shall, as a rule, be with the prior approval of leave by the Director. The faculty member seeking leave or absence shall state in the leave application how his/her class hours during the leave period shall be handled.
Attendance of the staff	01/07/2019	All the staff members shall be regular and punctual in attendance. In case of absence due to unforeseen circumstances, they shall inform the respective head of the departments at the earliest with a request to make alternate arrangements for the handling of their Labs and other work assigned to them.
Harmony among all	01/07/2019	All the faculties,

faculties, staff and students		staff and students of the college should maintain harmonious relations with other faculties, staff and students. All the faculties and staff should act in a professional and congenial manner towards colleagues, irrespective of their relative position, gender or status within the institutional hierarchy.
Welfare of the society	01/07/2019	• All the faculty members and staff shall extend their services for the welfare of the community society at large. Also, students are motivated to work for the welfare of the society. Even students are motivated to play nukkad natak, dance or other activities to highlight the ill practices in the society and then how to eradicate this evil problems in the society.
Ragging free campus	01/07/2019	Ragging anywhere in any form or time, in the campus or outside the campus as well as in the. Hostel, is strictly prohibited by court of law and all senior students are asked to adhere to this rule. Student found involved would be rusticated from the Institute and handed over to the Court of law.
Ban of smoking, alcohol, tobacco or any type of drugs	01/07/2019	Smoking, drinking of alcohol, eating of tobacco or any type of drugs is strictly prohibited in the campus.
Political influence	01/07/2019	Students are instructed not bring any political influence in matter pertaining to their career.
Cleanliness of the campus	01/07/2019	All the faculty members, staff and students should help in

		keeping the campus neat and tidy. Spitting, throwing pieces of paper, etc are not allowed inside the college campus are strictly banned. In each and every building and also on each floor, five dustbins are there in order to segregate the waste.
Library rules	01/07/2019	Library rules should be obeyed implicitly. Disciplinary action will be taken against students who tamper with library books, mark on the books, deface the book, or tear pages from the books. All the students and faculty should return the books in time. The use of mobile phones is strictly prohibited in the library for all.
Use of any gadget in the class	01/07/2019	The use of cellular / mobile phones and other wireless equipment is prohibited in the working areas of the Institute (classrooms, corridors, library, Computer Lab etc.). Violation of this rule may lead to confiscation of the instrument by the authorities and fine could also be imposed for such violation.
Uniform of faculties and students	01/07/2019	Faculty members and students shall be in their uniform on all days except Saturdays. They shall always carry their ID cards with them.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Training workshop for Transport staff on health and wellness and responsibilities	25/05/2020	30/05/2020	80
Workshop Ek Sarthak Jeevan for class IV and	29/06/2020	30/06/2020	40

Transport staff			
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)
1. Green campus with plantation in 50 acre area 2. Installed Solar Power Plant 15 KW 3. Waste water recycling 4. Plastic free zone 5. In-house production of herbal products

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices
Best Practice -I 1. Title of the practice: Micro Scale Chemistry lab 2. Objective: To maintain a pollution free environment and to handle the routine chemical wastes of labs are the matter of serious concern now a day. To address this concern the concept of "Micro Scale Chemistry Lab" was adopted by designing and developing an alternative way of performing chemistry experiments in the laboratory. The technique is known as "Micro Scale Chemistry laboratory Techniques". This technique limits the volume of liquid reagent and the quantity of the solid chemicals used, without compromising on the observation skills, principles involved, accuracy, etc. In addition to this, performing chemistry experiments by this way saves energy required in heating system based on gas burners in traditional laboratories. 3. Context: A routine "Chemistry Laboratory" has the following drawbacks : a. Huge amount of chemical waste is generated b. Increased water and air pollution due to excessive use of chemicals and toxic fumes. c. Chances of accidents/ spillage of chemicals in laboratory and work station. 4. The practice: The "Micro Scale Chemistry Laboratory" enables students to perform experiments in an environmentally safe and pollution-free atmosphere, using small quantities of chemicals without compromising with the quality and standard of experiments. The experiments can be performed easily and quickly. They are safer and less polluting. The large size reagent bottles, glassware, plastic ware, etc., in a conventional laboratory are being replaced by their smaller size. In short, this method is cost-effective, student, environment, administrator and teacher-friendly. Advantages of Using Micro scale chemistry lab a) Student-friendly • The use of chemicals in small quantities reduces fumes and risk of accidents, acid burns, etc. • The experiments are quick to perform, thus, saving time for performing more experiments. • It develops the habit of conservation. b) Environment-friendly • It reduces use of chemicals resulting in waste reduction at the source. • It offers vastly enhanced laboratory safety by improving the laboratory air quality through reduction in, exposure to toxic chemicals, fire and explosion hazards, spills and accidents c) Administrator-friendly • It sharply reduces laboratory cost. • It lowers glass breakage cost. • It saves storage space. d) Teacher-friendly • It promotes better student discipline in the laboratory. • It is pedagogically sound. Teachers can ask the students to do more experiments during the saved time to help in better conceptual understanding. 5. Evidence of the success • Plan experiments using Micro scale laboratory techniques and introduced them along with practical scheduled in syllabus. • Quantity of chemicals reduce to half as compared to conventional method. Best Practice -II 1. Title of the practice: Feedback Mechanism. 2. Objectives: To collect the Feedback from Academic Peers, Employers, Alumni and Community on the Courses offered, Curriculum offered, Teaching and Learning Process, Infrastructural Facilities, Learning Resources, Extracurricular Activities etc., and to use the outcome in strengthening the Institution in Teaching-Learning and other activities to meet the growing demands of the Global market. 3. Context: The primary objective of the institution is to train its students with strong analytical skills, language skills, employability skills and life skills with a deep sense of social consciousness and awareness. Skill-based activities are playing significant role in the recent years in the

development of any institute offering higher education. To know the strengths and weaknesses of the institute and to incorporate the needy mechanisms and technologies to meet the growing requirements , Institution introduced the feedback mechanism. Basing on the outcome given in feedback, Institution introduced new innovative teaching and evaluation methods. 4. The Practice: Feedback from Academic Peers, Employers, Alumni and Community is collected in the prescribed format prepared by the institute and the feedback reports obtained are quantified and analyzed. The outcome is discussed by the Staff Council and IQAC and new mechanisms and procedures to be incorporated in the existing system are finalized. The same will be introduced in the future academic plan of the institute. 5. Evidence of success ? Basing on the Feedback reports, additional courses on Communication Skills and Other Employability Skills are taught to the students. Guest Lectures on various subjects are arranged by inviting well experienced teaching faculty from external Institutions. Remedial Coaching Classes are conducted to academically backward students. ? By organizing all the above activities in a systematic manner, Institution has witnessed very fruitful and successful achievements on behalf of the students. Candidates are selected for management trainee, managers, research assistants, software developers, technicians and supporting staff in nearby located Industries and out of the state 10 students are progressing to Post Graduate and Research studies. Good number of students is settled as Software Engineers in India and Abroad. ? Since the Institution is located in a rural remote corner, bringing the Resource Persons to organize skill oriented programmes and providing the required ICT equipment is an expensive task. The Management of the Institution is kind enough to provide the conveyance and comfortable stay within the campus to the External Resource Persons in addition to providing all the ICT equipment.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.ipsacademy.org/naac

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

VIDHYADAAN is an initiation taken by IPS Academy for national interest since every individual deserves to be educated and this will bring success to the citizen and nation as a whole. To achieve these objectives IPS academy has organized several activities by providing education to needy students: 1. The institute has visited nearby villages. Students and faculties of the institute taught the poor and weaker students. They are provided with necessary books and stationary. To motivate and encourage them various contests and competitions are also organized and prizes are also given. 2. Gyan Vistaar is another project under VIDHYADAAN scheme where free coaching classes are delivered to the children of the nearby places and of employees who cannot go for private tuitions, this project does not only provide subject classes but also Common classes such as English, Mathematics, Dance, Drawing, and Life Sciences. 3. In extension to Gyan Vistaar we are also planning to open a Book Bank where some books for children will be kept. 4. Awareness program on Reduced use of pesticides is also organized to educate the people of rural areas of Nihalpur Mundi, Harsola, Panda Village, Rangwasa, Pigdambar regarding the ill effects of chemicals and pesticides they are using more productivity of crops and others. 5. Education awareness program was also run by students to make them aware the importance of education, It is our endeavor to become a foundation and shape the future of society.

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

Future Plans: 1. To open new courses like B.Sc. in Horticulture etc. 2. Introduce a mentoring system for UG students. 3. To start research centers in the Institutions. 4. To create e-content for the institution. 5. To sign new MoUs. 6. Up gradation of existing labs. 7. Organize online webinar/seminar and FDP. 8. Enhancement of laboratories by purchase more advanced and sophisticated instruments for research purposes. 9. Increasing the number of collaborative activities with laboratories and institutes of national repute