Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**HPT ARTS AND RYK SCIENCE COLLEGE**
Name of the head of the Institution	**Vishnu Namdeo Suryawanshi**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02532572153**
Mobile no.	**9404638337**
Registered Email	**bobadeneeta26@gmail.com**
Alternate Email	**hptiqac@gmail.com**
Address	**Prin. T.A. Kulkarni Vidyanagar, College Road**
City/Town	**NASHIK**
State/UT	**Maharashtra**
Pincode	**422005**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr. Vivek Dinkar Bobade**
Phone no/Alternate Phone no.	**02532326209**
Mobile no.	**9970499527**
Registered Email	**bobadevivek31@gmail.com**
Alternate Email	**v_bobade31@rediffmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://hptrykcollege.com/iqac-reports-aqar/

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://hptrykcollege.com/academic-calendar/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	**A**	**3.11**	**2019**	**08-Feb-2019**	**07-Feb-2024**

6. Date of Establishment of IQAC	**26-Jun-2010**

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
Solar Lamp making	**02-Oct-2019**	**155**

training by Science Association in collabration with Nashik Science Forum	1	
Certificate Course on Hand on Training On Advanced Analytical Instruments	21-Sep-2019 15	48
Training Programme on Brahmi, Nevari and Sharda Script	22-Jul-2019 1	22
Course on MODI Script writing	17-Feb-2020 6	28
Training Programme on Mushroom Cultivation	18-Sep-2019 1	45
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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	Major Research Project	SERB DST	2019 1095	20.74
Botany	Major Research Project	SERB DST	2019 1095	28.98
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	

1. Inauguration of Science Assocation, 2. Training Programme on Brahmi, Nevari and Sharda Script, 3. Training Programme on Mushroom Cultivation, 4. Certificate Course on Hand on Training On Advanced Analytical Instruments, 5. Solar Lamp Making Programme

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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
ISO Internal Audit	Two internal ISO Audits were conducted
Organise Certificate Course on Hand on Training On Advanced Analytical Instruments	Certificate was conducted
Organise Solar Lamp Making Programme	Solar Lamp Making Programme was Conducted
Training Programme on Brahmi, Nevari and Sharda Script, Training Programme on Mushroom Cultivation	Organised Training Programmes on Script writing Mushroom Cultivation
Feedback from stakeholders	Feedback from stakeholders Could not be collected due to Pandemic Covid-19
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Development Committee	16-Mar-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**16-Jan-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**1.Planning and Development : The internal governance of the college is guided by the decision taken at the CDC**

and IQAC meetings and in consultation with staff members. A proactive IQAC Cell helps to coordinate all the academic and extracurricular activities. egovernance in the administration, finance and accounts, students' admission and support and examination evaluation is regularly followed. The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions. Every department, office and college library is provided with high speed internet and ICT infrastructure. 2.Administration : The college has MIS in place. All the personal record of teaching and nonteaching staff and students is maintained. emodes are frequently used for intra college communication. Electronic notice board is installed at center of administrative block. Entire college is under CCTV surveillance. 3.Finance and Accounts : All daytoday financial records are maintained through EPMS software. Financial transactions with stakeholders is conducted by using emode. Salaries to the staff are made through online mode only. 4.Student Admission and Support: Online admissions are channelized through college website. Admission data, merit list preparation and display of results are done through EPMS software. It also allows payment gateway to students for online fee payment. Internal circulations of notices is also done by emode. 5.Examination: Filling of examination forms and conduct of internal exams is done through online mode.

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

The college is affiliated to Savitribai Phule Pune University and follows the university prescribed curriculum for UG and PG courses (Science and Arts). The curricular activities are guided by the academic calendar, prepared by the IQAC, as a master plan for the year. Prominent activities which include, College Development Committee (CDC) meetings, installation of Students' Council Committee, internal Exams, annual Social, prize distribution, and other co-curricular and extra-curricular activities conducted annually are projected in it. This academic calendar is then circulated to all the departments for

departmental inputs. At the beginning of the academic term,meetings are conducted by individual departments to plan and prepare a layout of the workload. The subject/course distribution is done according to the subject inclination and expertise of the teacher, however, rotation of teaching assignments is practiced. Time-table for individual teachers, class tests, ainternal exams and student evaluation scheme are also planned out.These departmental inputs are consolidated in the annual plan for the academic year. Thus, this calendar helps to plan out the teaching schedule after taking stock of the teaching days available therein. At the end of the academic term the Teaching Plan Execution Reports is submitted to the respective Heads for verification and necessary action. These reports are also substantiated through the attendance register. Feedback on teacher performance is also taken by IQAC. Flow chart for Planning Effective Curriculum delivery Preparation of college academic calendar by IQAC ---> Preparation of master time-table ---> Circulation of master plan and master time-table to departments ---> Departmental meeting ---> Assessment and distribution of work load ---> Departmental and individual time-table ---> Preparation of teaching plan ---> Execution of teaching plan ---> Review by HOD ---> Internal evaluation through class tests and term end exams ---> Feedback from students ---> Monitoring by IQAC

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Certificate Course on Hand on Training On Advanced Analytical Instruments	Nil	21/09/2019	15	yes	Yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	Nil	Nill
No file uploaded.		

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
BA	UG	17/06/2019
BSc	UG	17/06/2019

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

	Certificate	Diploma Course
Number of Students	132	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
Cyber Security 1	17/06/2019	441
Human Rights	17/06/2019	441
Cyber Security 2	17/06/2019	392
Skill Development	17/06/2019	392
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Statictics	37
BSc	Bio-techonology	2
MA	Geography	17
MA	History	25
MA	Psychology	19
MA	Journalism	43
MLibISc	Library Science	6
MSc	Chemistry	7
MSc	Computer Science	30
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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	Yes

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

Feedback Obtained

The college has a robust feedback system. The IQAC has prepared feedback forms for different stake holders. During the academic year, to obtain unbiased and transparent feedback, a committee is appointed for the purpose which constitutes faculty members of both Science and Arts faculty. The feedback from Science faculty students is taken by Teachers from Arts faculty and vice versa. Once the feedback of at -least 20 students is obtained the committee then analyse the feedback question wise and submit the report to the IQAC. The IQAC then present the report in the CDC and Management Council meeting where the findings of this report is discussed and necessary action is taken. The concerned parties are also intimated for example: Syllabus related feedback is conveyed to the University during BOS meetings.

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
BA	All subjects	360	741	330
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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	2545	451	124	107	107

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
159	159	9	15	1	5
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)

Most of the PG departments also follow mentor-mentee method, where a small group of ten to twelve students are given under the charge of a teacher-mentor. This helps in personalized academic/personal counseling of the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2996	129	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
105	79	26	Nill	38

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. Mrinalini Deshpande	Professor	Best Teacher Award by GE Society
2020	Prof. Dr. V. Bobade	Professor	Savitribhai Phule Pune University Best teacher Award

| 2019 | Dr. Mrs. Malati A. Sanap | Assistant Professor | Gold Medal And late smt.S.R.Shirgaonkar award for Ph.D.thesis by North Maharashtra University |
| | | | of the Year |

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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
BA	8	2	27/10/2020	24/11/2020
MA	7	2	15/10/2020	28/11/2020
BSc	93	2	27/10/2020	24/11/2020
MSc	94	2	15/10/2020	28/11/2020
BLibISc	124	2	28/10/2020	30/11/2020
MLibISc	125	2	28/10/2020	30/11/2020

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

Chief Examination Officer (CEO) is appointed for co-ordination of both internal and external exams. The college has a separate examination committee for Arts and Science departments which meet to plan the examination and evaluation schedule for UG internal exams. At the UG level, the schedule of internal exams is displayed on notice boards and communicated to the students well in advance. External exams are planned and conducted by the University and notified to the students through the CEO and exam committee. On-line examination forms are filled up by the students. At the PG level, individual departments plan the internal examination schedule. Apart from the term-end exams, the students are continuously evaluated through class tests, home assignments, viva-voce during practicals, open book tests, group discussions and weekly seminars. With the introduction of the choice based credit system the SPPU has introduced a number of reforms in the evaluation process. They are as follows: Two internal tests for UG Science students and one term-end exam for UG Arts students are conducted at the college level. Page 32/88 11-08-2018 10:35:11 Self Study Report of HPT ARTS AND RYK SCIENCE COLLEGE The student evaluation is also done on the basis of field reports, visit reports, home assignments, seminar presentations, class performance and for practical performance. For the PG program, the university has introduced choice based credit system where continuous internal evaluation is practiced through written tests, seminars, term paper writing, library assignments, open-book test and home assignments. These methods help to evaluate and assess the students' comprehension and learning. Reforms like earning compulsory ten credits for courses on cyber security/information security, human rights and skill development are also introduced by the University. For FY B.A./B.Sc. final exams, CAP is arranged and the time-table for the same is put up on the staff notice board.

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

The curricular activities are guided by the academic calendar, prepared by the IQAC, as a master plan for the year. Prominent activities which include, College Development Committee (CDC) meetings, installation of Students' Council Committee, internal Exams, annual Social, prize distribution, and other co-curricular and extra-curricular activities conducted annually are projected in it. This academic calendar is then circulated to all the departments for departmental inputs.

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://hptrykcollege.com/pso-co/

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
8	BA	All subjects	235	169	71.91

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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://hptrykcollege.com/student-satisfaction-survey/

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	BCUD SPPUniversity	2	1
Major Projects	1095	SERB, DST	20.74	13.62
Major Projects	1095	SERB, DST	28.98	14.72

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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
-		

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
International Conference	Potekar Dipali	ICANN 2019, Palghar	28/11/2019	Research Scholar
National Conference	Wakhare Sandhya	Sandip University Nashik	12/11/2019	Research Scholar
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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
-	Nill	Nill	Nill	Nill	Nill
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
History	1
Chemistry	2
Marathi	1
Microbiology	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	Chemistry	Nill	0
International	Chemistry	22	2.0
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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
Hindi	3
Political Science	3
History	1
Geography	1
Zoology	7
Chemistry	3
View File	

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	Name of	Title of journal	Year of	Citation Index	Institutional	Number of

Paper	Author		publication		affiliation as mentioned in the publication	citations excluding self citation
Synthesis of new thiazolyl-pyrazolyl-1, 2, 3-triazole derivatives as potential antimicrobial agents	V.D. Bobade	European journal of medicinal chemistry	2019	22	H.P.T. Arts and R.Y.K Science College	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
Synthesis of new thiazolyl-pyrazolyl-1, 2, 3-triazole derivatives as potential antimicrobial agents	V.D. Bobade	European journal of medicinal chemistry	2019	15	Nill	H.P.T. Arts and R.Y.K Science College
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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	7	14	31	7
Presented papers	10	5	3	Nill
Resource persons	2	3	2	6
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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
Expert lecture on	Department of	8	102

Miyawaki technique of tree plantation	Botany, NSS unit and Rotary club, riverside, Nashik		
Tree plantation drive at Karanjvan Dam	NSS unit and the Rotary club of Nashik	6	95
Blood donation camp	NSS and Civil Hospital Nashik	16	103
solar lamp making	Science Association And IIT Bombay	19	445
Conference	Indian Institute of Public Administration Nashik Chapter	38	Nill
Solar lamp awareness camp	Science Association And Nashik Science Forum	6	80
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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
Blood Donation Camp	Certificate of Recognition	Civil Hospital Nashik	103
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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
Swachh Bharat Abhiyan	NSS	health and hygiene awareness	6	167
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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	03	SERB DST and BCUD SPP Universisty	1095
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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	Duration From	Duration To	Participant

| recruitment of students | Industry | Pi Technologies, Mumbai | 01/07/2019 | 30/06/2020 | 2 |

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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
SWS Financial Services	17/01/2020	Financial Literacy Club	66

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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
30	28.8

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
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

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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
Library Manger	Partially	2.0	2004

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	36764	3603	832	94403	37596	98006
	74218	1050	518	232461	74736	233511

Reference Books						

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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
Nil	Nil	Nil	Nill

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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	253	6	4	2	2	1	20	250	0
Added	0	0	0	0	0	0	0	0	0
Total	253	6	4	2	2	1	20	250	0

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

250 MBPS/ GBPS

4.3.3 – Facility for e-content

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

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
250	250	1.5	1.1

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)

There are established systems and procedures for maintaining and utilizing the physical, academic and support facilities. Maintenance of Classrooms is done regularly by support staff and the electrician. After college hours, the Tube-lights, fans are switched-off and classrooms locked. Maintenance of Laboratory equipment and instruments are generally done by the laboratory assistants. Maintenance of sophisticated instruments is done by their respective manufacturers/agencies whenever the need arises. For the safety of the students and others working in the laboratory the laboratories are equipped with fire extinguishers, which are annually re-charged and maintained. Daily laboratory, glassware cleaning is done by laboratory attendants. After the use,

equipments and instruments are kept in custody of the laboratory assistant. Hazardous chemicals are safely kept out of reach of the students and are handled by teachers or laboratory assistant only. Computer Labs: Cleaning of the laboratories is regularly done by the attendants using vacuum cleaners. Software installation and updating of operating systems is done by the teachers and laboratory assistants. Major hardware repairing of the machines is outsourced. AMC is given to M/s Right System, M/s Hitech system, M/s Winlink Hardware system for repairs, UPS battery backup system and refilling of printer drums/cartridge. Maintenance of Sports Complex: The play-ground and overall maintenance of the Gymnasium is done by support staff appointed in the Department of Physical Education. Grounds are cleaned and maintained regularly by peons and students from "Earn and Learn" scheme. Maintenance of Library: The Library cleaning is done by the library attendants. AMC for pest control is in place to protect the library book stock. Open access is practiced for Post Graduate, Research Students and Teachers. Binding of books and journals is done annually. Minor repairs are done by the library staff, however, cloth binding is outsourced. Library has a computer laboratory, photocopy machine and their maintenance is done by manufacturers/providers. Disposal of old books, magazines, news-papers and other material is done on the recommendation of the Library Committee. Utilization of Physical, Academic and Sports Facilities: Optimum utilization of infrastructural facilities on all days, including Sundays is practiced. The building is made available for conducting competitive exams by GOs and NGOs. The Need based maintenance of building and furniture is taken up regularly by establishment department. The college campus is under constant 24-hour CCTV surveillance. The sports ground which includes, the track, cricket field, basketball, Volley ball are made available to public. The sports facilities for football, volleyball, badminton, Cricket are provided by the Gymkhana. The multi-gym facility is made available to the students. Free of cost parking facility is made available separately for students and staff. The Garden is maintained by gardeners and students from "Earn and learn" scheme assist them. The college also provides canteen facility for students and staff on the campus at reasonable rates. Round the clock security surveillance is outsourced to a private agency.

https://hptrykcollege.com/maintenance-procedures-and-policies/

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	College Freeship	26	353820
Financial Support from Other Sources			
a) National	Goverment/ University	1331	11991210
b)International	0	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Career Oriented Course on Android	14/01/2020	25	Mitu Skillologies

APP Development			
Linux Administration Workshop	03/12/2019	59	Mitu Skillologies
Apititude Test Preparation Course	08/07/2019	31	T.I.M.E Nashik Centre
	[View File](#)		

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	Competative examination	80	2	45	Nill
2019	Preplacement activity	70	33	Nill	33
[View File](#)					

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	7

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
Prashant Institute, Nashik	10	1	Applications Square, Nashik3	3	2
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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
2019	5	B.Sc	Botany	HPT Arts and RYK Science College	M.Sc.
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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	15
SET	23
GATE	4
Civil Services	1
TOFEL	1
Any Other	3
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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
Cultural Activity	College	120
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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	Gold	National	1	Nill	1181901534	Durga Deore
2019	Sliver	National	1	Nill	1181901534	Durga Deore
2019	Bronze	National	1	Nill	1182027502	Rutavik Shinde
2019	Bronze	National	1	Nill	1182027503	Rushikesh Hole
2019	sliver	National	1	Nill	1171901326	Harshali Kulkarni
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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)

The appointment of the Student Council is mandatory, under the Maharashtra Public Universities Act. Currently it consists of student representatives from all classes having meritorious academic record. The University Representative is elected among these nominated members. The Student Council plays a proactive role in conducting activities related to teaching and learning, cultural activities, examination and participates in various committees like IQAC, NSS, NCC, Gymkhana Committee, Library Committee, College Magazine Editorial Board and other such committees that are appointed for smooth conduct of curricular and extra-curricular activities. Student Council also promotes participation in intercollegiate and inter-university cultural competitions such as Indradhanush, Ashwamedh and other Youth festivals. Various activities conducted under Student Council include cleanliness drives, blood donation, tree

plantation, environmental friendly activities, water conservation, cultural activities, celebration of festivals, organization of seminars, 'Smart Katta' lectures, film club activities, literary activities etc. Campaigns for socially relevant issues such as drug de-addiction, tobbaco de-addiction, alcoholism, Andhshraddha Nirmulan (blind faith) etc. are conducted with the cooperation of the Student Council. Students are groomed for leadership by making them incharge for organizing various departmental activities such as debates, poster and photography competition, quiz competition, annual day celebration, cultural days, exhibitions and extension activities. Key responsibilities such as fund gathering for social causes such as drought affected farmers, needy people, contribution to medical aid when necessary, program anchoring and scheduling for various events, sports activities, Vidyarthini Manch activities and volunteering work for Kumbh Mela, traffic control, cyber security awareness and many such activities are coordinated through the student council representatives. The college magazine "Shraddha" has student representatives on the editorial board. The student council is also invited for implementation of rules and regulations for general discipline in the college, suggestions for improvement and planning of various activities of the college. During the organization of the excursions, field trips, nature trails etc. the students play a key role in the organization and implementation of the discipline for these activities. In order to motivate the student's two awards one each for boys and girls has been instituted as "Best All- round-Student of the Year". Apart from this "Best NCC Cadet award", "Best NSS Volunteer award" and "Best Sportsman award" are also given annually. Student-centric approach is adopted in this way through the cooperation of the Student Council.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

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)

To improve efficiency and effectiveness in institutional processes, staff involvement is encouraged through participative management and decentralization of various practices. A culture of team-work and proactive participation of all staff members creates an ambience of positivity in all the activities organized by the college. In order to promote academic goals and organizational progression for good campus life the stake-holders contribute for the efficient functioning of the college resulting in a harmonious, efficient, morale building and satisfying outputs. This contributes to open communication and good personal relations. Various levels at which decentralization happens comes from the major policy decisions taken by the management. All activities are planned by the management in consultation with Governing-Body, Senate,

Principal, donors, alumni and prominent members of society. Every college has College Development Committee (CDC) which meets twice in a year to discuss matters related to college development. Teacher representatives are encouraged to participate proactively in the deliberations of the CDC. In day-to-day planning and functioning of the college activities, the Principal is assisted by the Vice- Principals, IQAC coordinator and members and the administrative staff. Decisions taken at these levels are implemented with the participation of various stake-holders. A host of activities are conducted by the college through the various committees constituted for the purpose. Editorial committee consisting of staff and students members is appointed for publishing the annual magazine of the college. Committees are carefully planned keeping in mind inclination and caliber of individual teachers. Care is taken to give every teacher an opportunity and involvement in these committees. A co-ordinator and team-members, under the guidance of Principal, Vice-Principals and IQAC Coordinator, work in unison. Student Council Members and non teaching staff are also involved for the smooth conduct of the programs. 1. Academic Planning The Principal in consultation with the Vice-Principals, IQAC Coordinator and HODs prepares the outline of a comprehensive perspective plan which includes sports and cultural activities for the coming year. A staff meeting is conducted at the end of the term where the staff is free to give suggestions for the improvement of the working of the college. Apart from this, the inputs received throughout the year from students, parents, Heads of the Departments, staff members and other stake holders are also taken into consideration. In this way, a plan of action for the new academic year is prepared to be circulated to the various departments. The examination committee for Arts and Science, which works under the CEO, also contributes for planning the in-house and university examinations in both the terms. The outcome of the exercise results in the academic plan for the new academic year. Accordingly the HOD and staff members plan their departmental activities which include the teaching plan, class tests, seminars, quiz programs, poster presentations, excursion trips, field visits, etc. and examination schedule. This way the academic plan is a reflection of practicing decentralization and participative management.

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

Partial

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	The admission process is transparent and is monitored by a separate admission committee. All information about the admission process is available on the college website. Admissions are done through online mode. Admissions are made purely on merit basis as per University and Government criteria. No discrimination is done on gender, social or economic grounds. Pre admission counselling and conduct of entrance test for certain courses is practiced.
Industry Interaction / Collaboration	The college provides opportunities to students to undertake internship and training in industries and corporate houses. Experts from these industries

	are invited to guide students regarding the latest updates in technology and research. They interact with students regarding career development, placement opportunities in India and abroad. The college placement cell invites industries to conduct campus interviews. Preplacement seminars and post placement counselling are conducted with industry expertise. The college collaborates with industries and take up research projects and provide consultancy
Human Resource Management	The Human resource management is governed by the G.E. Society in terms of appointment and transfers of both teaching and support staff. The Society conducts FDP's for newly recruited teachers and office staff. At the college level the delegation of specific duties for non-teaching staff is planned at the beginning of the academic year. Teachers are encouraged to participate in seminars and conferences to update their knowledge in their respective subjects. They are also encouraged to attend workshops to hone their teaching and research skills. Non-teaching staff is provided with hands on training for effective office management.
Library, ICT and Physical Infrastructure / Instrumentation	The library has nearly 1.22 lakh books. In addition, it has e-resources, data base, rare books and manuscripts. The college has 28 laboratories, 19 computer labs, 15 ICT based classrooms, 3 seminar halls, and 04 research labs. The college also has Sectional library for Life science and eparate library for competitive exam. All Departments have access to high-speed internet. Students have browsing facility in the main as well as sectional libraries. The college has installed solar panels of 10 KV and two power generators for power backup. The college has a CIF with analytical instruments like IR, UV, and HPLC
Research and Development	The teachers are encouraged and facilitated to pursue research by FIP, study leave to complete Ph.D program. Seed money and other infrastructure facility is provided to teachers to initiate research. Lectures are organized to make them aware about the funding agencies. Financial support is provided to the teachers for attending

		seminars and publications. Research activities are mentored by ARC by motivating faculty and students. Students are encouraged to participate in research activity like AVISHKAR research competition. Students undertake research-based projects at UG/ PG Level
	Examination and Evaluation	All examinations are managed by Exam committee and Chief Examination Officer (CEO). The continuous internal examination is according to the academic calendar for which the students are informed in advance. Internal examination is done through class tests, home assignments, viva voce during practical, open book tests, group discussions and seminars. Transparency in the internal assessment is practiced through 1) Showing and discussing the answer books to the student 2) Class discussion of the question paper and model answer. The schedule for the examination is put up on the notice board and uploaded on the College website
	Teaching and Learning	The competence level of the students is assessed to identify advanced and slow learners and accordingly special programs are organized to address their specific needs. Student centric innovative and creative teaching methods are used for enhancing learning experiences of students. A large number of teachers make use of ICT tools and resources in their teaching methodology. The teachers follow Continuous Internal Evaluation (CIE) system as part of CBCS. Learning outcomes for all the programs offered by the institution are stated and displayed on the College website. Guest lectures are arranged where the students interact with experts from different field
	Curriculum Development	The faculty members of the college contribute to the designing process as members of Board of Studies, Members of the Curriculum Development Committee of SPPU or by sharing inputs with the members of BOS of their respective subjects. The College offers value added programs like certificate courses, remedial courses and Add-oncourses for skill development. The curriculum of these courses is designed by the college faculty members with

inputs taken from the stakeholders and potential employers. Curriculum feedback is collected from students, parents, alumni, teachers and placement cell.

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

E-governace area	Details
Student Admission and Support	Online admissions are channelized through college website. Admission data, merit list preparation and display of results are done through EPMS software. It also allows payment gateway to students for online fee payment. Internal circulations of notices is also done by e-mode. Library provides e-journals and e-books to students and staff along with online browsing facility. Day-to-day library transaction of books is monitored by dedicated software OPEC. Students of some courses are encouraged to take up e-projects in the form of documentaries and short films.
Examination	Filling of examination forms and conduct of internal exams is done through online mode
Planning and Development	The internal governance of the college is guided by the decision taken at the CDC and IQAC meetings and in consultation with staff members. A proactive IQAC Cell helps to coordinate all the academic and extra-curricular activities. E-governance in the administration, finance and accounts, students' admission and support and examination evaluation is regularly followed. The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions. Every department , office and college library is provided with high speed internet and ICT infrastructure.
Administration	Administration The college has MIS in place. All the personal record of teaching and non-teaching staff and students is maintained. E-modes are frequently used for intra college communication. Electronic notice board is installed at centre of administrative block. Entire college is under CCTV surveillance.
Finance and Accounts	All day-to-day financial records are maintained through EPMS software. Financial transactions with

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	Dr. K. M. Lokhande	Two days National Conference on Folk Media and Folk literature organized by K.B.H.College, Malegao	Nill	1500
2019	Dr. A.B. Chourasia	International Conference SPPU, Pune	Nill	3000
2019	Dr. S. G. Auti	Workshop on Avishkar and Innovation, SPPU	Nill	820
2019	Mr. S.A. Joshi	Implementation of M.Sc-I Microbiology syallabus workshop, Abeda Inamdar College, Pune	Nill	1220
2019	Dr. Prachi Sane	Syallabus implementation workshop- F.Y.B.Sc-Electronics	Nill	1470
2019	Dr. S. A. Joshi	B.Sc and M.Sc syallabus restructuring workshop, Pune	Nill	1220
2019	Dr. S.S.Ahire	Workshop on Syallabus framing organizedby K.J. Somaiya College, Kopargaon	Nill	700
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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)
2019	Nill	Organized workshop on ISO Internal and External Audit	14/10/2019	14/10/2019	Nill	15
2019	.Arranged seminar for teachers on How to obtain and apply for Research Grants	Nill	29/11/2019	29/11/2019	43	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
Faculty Development Programmes	1	24/06/2020	29/06/2020	6
Faculty Development Programmes	1	18/05/2020	30/05/2020	14
Faculty Development Programmes	1	24/04/2020	06/05/2020	14
Orientation	1	21/07/2019	10/08/2019	21
Refresher	2	18/08/2019	31/08/2019	15
Refresher	2	18/09/2019	01/10/2019	15
Refresher	1	09/09/2019	24/09/2019	15
Faculty Development Programmes	3	25/06/2020	27/06/2020	3
Faculty Development Programmes	2	26/06/2019	04/07/2019	10

Faculty Development Programmes	1	19/07/2019	28/07/2019	10

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	Nill	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Seed money for teachers for initiating research work, deputing teaching faculty for professional development programs / FIP/ training programs Recommendations for Career Advancement Schemes (CAS) for teachers. EPF/CPF/DCPS scheme Forwarding of medical bills to the state government for reimbursement for self and family. Fee concession for the children of the staff.G.E. Society has instituted Best Teacher awards. The college also recommends the names of the staff to the external organization. such as Lion's Club, Rotary Club, Public Library for awards. The management gives Travel grant for participation and presentation of research paper in conferences. Cooperative credit society offers festival advance, emergency and long term loan, fixed deposit facility, share holding with G.E. credit cooperative society. Emergency medical help understanding with Suman Hospital on College Road. Group insurance. Death Benevolent Fund.	Time bound promotions for non-teach employee and their family in case of unforeseen calamity. Fund raising drive for the employee and their family in case of unforeseen calamity. Cooperative credit society offers festival advance, emergency and long term loan, fixed deposit facility, share holding with G.E. credit cooperative society. Emergency medical help, understanding with Suman Hospital on College Road. Group insurance. Death Benevolent Fund.ing staff. EPF/CPF/DCPS scheme Employment to next of kin on compassionate ground in case of the death of an employee. Forwarding of medical bills to the state government for reimbursement for self and family. Fee concession for the children of the staff. The college has also instituted two Best Employee Awards. Fund raising drive for the	Institutional Scholarships, Fee waiver and concession, Earn and Learn Scheme, Book Bank Facility

6.4 – Financial Management and Resource Mobilization

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

The institution conducts internal and external financial audits regularly. This include i) Internal Audit by M/s Ginde Co. auditor appointed by the Management ii) External audit is done by The Joint Director of Higher Education, Pune region, Pune iii) External Audit by Accounts Officer, Higher Education Department, Pune Region, Pune iv) External Audit by the office of the Principal Accountant General (Audit I) of Government of Maharashtra, Maharashtra v) External Audit by the respective funding agencies (like UGC/ BCUD/ DST/ SPPU). The internal audits are done regularly. Audit objections are promptly resolved. Suggestions made by the internal auditor for budget allotments are incorporated in the subsequent budget statements.

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
Laxinarayan bahuuddeshiya seva santhan Sinnar	15000	Merit scholarship
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6.4.3 – Total corpus fund generated

165000

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	No	Nill	Yes	ISO 9001-2015
Administrative	No	Nill	Yes	ISO 9001-2015

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

1. Coordination in arranging the annual Prize Distribution Function 2. Putting up stalls in Fun-fare during the annual social gathering. 3 Arranging Meeting of parents with Teachers regarding the progress of their wards.

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

1. Training program on college management software for Office staff 2. Organized workshop on Laborartory Safety Measures. 3. One day Seminar on New Education Policy.

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

1.Arranged seminar for teachers on How to obtain and apply for Research Grants 2. Inititative taken to improve Physcial Infrastructure. 3. Promote Teachers to apply for Research Guideship.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	Yes
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
2019	One day orientation program for teachers on New Education policy	20/07/2019	20/07/2019	20/07/2019	126
2019	One day orientation program for Non-teaching staff on New Education policy	21/09/2019	21/09/2019	21/09/2019	39

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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
Lecture on gender equality	30/01/2020	30/01/2020	63	39
Nirbhaya Kanya abiyan	15/02/2020	15/02/2020	110	Nill

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
Approximately 5 of the total power requirement of the college is met through solar energy source. Out of the total annual power requirement of 200KWH, 10 KWH is generated by the solar panels installed in the college.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	4
Provision for lift	Yes	4
Ramp/Rails	Yes	4
Braille Software/facilities	Yes	4
Rest Rooms	No	Nill
Scribes for examination	Yes	3
Special skill development for differently abled	No	Nill

students							
Any other similar facility		No				Nill	

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	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
2020	4	4	02/02/2 020	1	Awareness programs for schools	Solar lamp awareness camp	50
2019	Nill	Nill	21/07/2 019	1	Renting out class rooms for conductin g public examinati ons	Renting out class rooms for conductin g public examinati ons	3800
2020	Nill	Nill	09/07/2 019	1	Industr ial Visits	Indian Oil Corpo ration's Cryogenic plant, Ambad, Nashik	21
2019	Nill	Nill	14/12/2 019	08	Village adoption	Sarul,T al- Nashik, Nashik	80
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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)
GUIDELINES AND CODE OF ETHICS TO CHECK MALPRACTICES AND PLAGIARISM IN RESEARCH	Nill	https://drive.google.co m/file/d/1XnWC35wW9GEpd3Y rHUbzFvpgomjNB3aa/view

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Blood donation camp	18/09/2019	18/09/2019	96
Tree plantation	03/08/2019	03/08/2019	95
cleaning drive on the banks of river Godavari	10/08/2019	10/08/2019	78

World Mental Health Day	09/10/2019	09/10/2019	36
Campus cleaning drive	02/10/2019	02/10/2019	155
Youth day (Blood donation)	13/01/2020	13/01/2020	86
Constitution Day	26/11/2019	26/11/2019	69
Aids awareness	01/12/2019	01/12/2019	47
Village Adoption	14/12/2019	21/12/2019	167

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Rain water harvesting 2. Compost from Tree Leaves and waste 3. Plastic free Campus 4. Promoting use of Bicycle for Students and Staff 5. Campus cleanliness drive

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

INSTITUTIONAL BEST PRACTICES 1. Title of Practice: Popularizing Science to Develop Scientific Temper: A College Science Forum (NGO) Initiative Objectives of Practice: Generate interest in science, discuss cutting edge development in science and technology, inculcate curiosity in young minds, and propagate scientific literacy. The Context: The need to perform scientific experiments as hands-on-activity, using easy to understand methodology to inculcate interest in science. The purpose is to ignite curiosity in young minds and to overcome fear and exploitation by dispelling superstition and blind faith. The Practice: Various activities such as workshops on electronic toy-making, demonstration of robots and drones and experiments in science conducted in summer camps, school-teachers orientation program, Science Day celebrations on HPT campus and schools of Nashik and remote tribal areas with the participation of our students and teachers as mentors and trainers. Guest lectures are also organized on advanced fields of science by eminent speakers from, DST, Homi Bhaba Science-Center, IUCCA, HPT College, academic and research institutions. Evidence of success: Initiated in 1978, the practice continues till date. The summer-camp is a popular activity and parents are eager to enroll their wards. Guest lectures are well attended with interactive participation. More than 2500 students attended the tribal area Science-camp. All events were reported in newspapers. Problems encountered and resources required: Though this activity receives tremendous enthusiastic participation and feedback from school children, parents and citizens paucity of time, material and human resources often becomes a challenge. 2. Title of Practice: 'Vision for Youth' : Towords Holistic Development of Students Objectives of Practice: Youth Empowerment The Context: Concern for holistic development and student-centric education for developing responsible citizens, with a set of values, attitude and way of life that reflects principles of freedom, justice, democracy, tolerance, cooperation, pluralism, dialogue and understanding among diverse group of students the college planned the program entitled 'Vision for Youth' which continued as 'Inclusive Growth for Sustainable Development' and subsequently emerged as 'Smart Katta'. The Practice: Lecture series on diverse topics were included in 'Vision for Youth in Global Context' were organized in 2012-14. This was followed in 2014-15 by 'Inclusive Growth for Sustainable Development' with the theme 'Let Us Do More from Less for More'. The emphasis was on meaningful life and career counseling through lectures on understanding of 'Inclusive Growth' followed by an inter-department poster exhibition and

competition. In 2015 to date, under 'Smart Katta' a series of lectures on contemporary topics like Patent and copyright, Integrity in Politics and Journalism, Make in India Rural India, GST, Terrorism, Traffic Safety, Role of Youth in the Changing Scenario, Cyber Crime, Career counseling for Army recruitment, Demonetization, Youth Discipline, Health and Life-style were organized. Evidence of Success: This activity has continued for three years and resulted in empowered and enlightened group of students who have put the learned values into practice through community work, tree plantation, working for environmental awareness, creating cyber security awareness, good communication skills development. Problems encountered and resources required: The activity requires financial resources for inviting eminent speakers and renowned resource persons.

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

https://hptrykcollege.com/best-practices/

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

Institutional Distinctiveness At the threshold of celebrating a centenary, we continue with our tradition of 'Quest for Best' in the academic pursuit. The mission and vision of the college reflects a student-centric thrust, emphasizing on holistic development of students in Arts and Science faculties at the under-graduate, post-graduate and the research levels. Providing equal opportunities, without any distinction is one of the basic objectives of the college. Towards this end, the college is sensitive to gender equity and empowerment of marginalized communities and minorities, thereby promoting harmonious, secular, cultural and social development of the youth. All activities of the college emphasize on the development of intellectual, professional and leadership skills along with strengthening the emotional quotient of the students. In light of the current market requirement and employment opportunities, due care is taken to include professional attitude, communication skills and English language skill development in the curriculum. In order to promote scientific temper and research acumen, the students are encouraged to participate in various activities. The realization of the mission 'Education for All' is revealed in 1:1 gender ratio in the admitted students. Student empowerment is practiced by ensuring objectivity in facilitating eligible students for scholarships, freeships and financial assistance to economically backward students. For the teaching-learning process, the college offers quality teaching through a dedicated team of highly qualified teachers who are concerned with not only the curricular aspect, but also the holistic development of students. Add-on courses are also offered for skill-development, language and communication skill development for enhancing employability. A tutor-ward system in various Science departments at PG level offers academic and personal counseling to the students. A number of seminars, conferences, workshops, guest lectures by eminent scholars is a regular feature of the curricular activities of the college leading to advanced learning opportunities to the students. Elocution competitions, debates, dramatics, film-shows, video talks, You-tube screening of documentaries and other such activities make learning interesting and participative. Many teachers use PPT and other ICT-based methods for conducting their lectures. The NSS, NCC and Sports report-card is equally strong ensuring a social slant and helps to develop team-spirit and leadership qualities among the students. Claims made above are visible in the good performance record of the college students in academics, sports, cultural and research activities. A proactive placement cell organizes pre-placement/ placement counseling and campus interviews for supporting students

in career development. The college is ISO 9001:2015 certified, under the guidelines of which, all college activities are organized and sustained resulting in quality outcome. In this way, the thrust of the college is in-tune with the vision and mission of the college.

Provide the weblink of the institution
https://hptrykcollege.com/institutional-distinctiveness/

8.Future Plans of Actions for Next Academic Year

The college in realization of its vision and implementation of its mission is well aware that the youth of today form the major part of the future generation. They need to be channelized in the right direction and guarded against negative ideology. We realize that the ultimate role of education today is to build a constituency for peace among this generation and educate them as pacifists and catalysts of social change. Provision of universal education to transform society for peaceful co-existence is the ultimate aim towards which our efforts will continue to be directed. Our efforts will continue to bring together diverse cultural groups and developing attitude of cultural appreciation and endeavor to inculcate education that is science based and in coherence with Indian culture. We understand that teaching and research are not mutually exclusive but one reinforces the other. In our future endeavors we hope to strengthen this relationship through teaching and research undertaken by our staff and students. We believe that empowered youth are a force to reckon with. Therefore, future vision of the college is directed towards skill development of the students, providing employability and placement opportunities and concern for environment awareness and preservation. In achieving our goal we propose the following measures for the next year 1. Apply for new research centers in Economics and Hindi 2. Promote teachers to obtain research grants from funding agencies 3. Application for DBT Star college Scheme 4. Application for CPE scheme 5. Renovation Plan of old building and increasing the infrastructure facilities like class rooms, and other physical facilities.