

INSTITUTIONAL DEVELOPMENT PLAN (IDP)

PADMABHUSHAN DR. VASANTRAODADA PATIL MAHAVIDYALAYA, TASGAON, DIST. SANGLI
(MH)

1. Objectives of the IDP

1. To retain the qualified faculties and augment infrastructural and research facilities for unaided courses being run.
2. To create employment / placement opportunities as there is dearth of service-providing market and industries in the vicinity.
3. To maintain a balance between existing traditional courses and the need for professional skills.
4. To strengthen the interface between the Institute and various industries and to avail funding for research projects of students and faculties.
5. Management of time in the new semester-based evaluation pattern to integrate the UG/ PG programs as well as additionally required courses and activities.
6. To cope with the digital divide among the students.

2. Vision and mission of the College/Institute.

Vision: Dissemination of education for Knowledge, Science and Culture.

Mission: To provide knowledge, skills, values, and opportunities to our vast and varied young human resources at an affordable cost in order to help them realise their hidden talents and become cultured, creative, and constructive citizens in order to enrich their natural, cultural, and socio-political environments.

3. Institutional Profile-

AISHE ID - C-11096-2020 :

Sr. No.	College Details -	
1	Name of the College	PADMABHUSHAN DR. VASANTRAODADA PATIL MAHAVIDYALAYA, TASGAON, DIST.SANGLI (MH)
2	Cycle of Accreditation	IV Cycle
3	Date of establishment of the Institution	01-06-1962
4	Name of the Head of the Institution	Dr. Milind Shivajirao Hujare
	Designation	Principal
5	Does the college function from Own Campus	YES
6	Address of the College	TASGAON, DIST.SANGLI (MH) 416 312
	State/UT	MAH
	City	TASGAON, DIST.SANGLI (MH)
	Pin	416 312
	Phone No	02346-250665
	Mobile No	9960734931
	Registered Email	san.pdvpm.tas@gmail.com
	Alternate Email	nakul24in@yahoo.com
7	Mobile No	9881429061
	Alternate Faculty Contact Details	Dr. Narendra Kulkarni
	Address	PADMABHUSHAN DR.

	Computer Sc	
23	Bachelor of Science	NGC/2012(145/12)2012
24	Bachelor of Science	NGC/2016(103/16)2016
25	Bachelor of Science	NGC/2017(102/17)2017
26	Bachelor of Science	UKF/1087/(466/87)1987
27	Bachelor of Science	NGC/2013(103/13)2014
28	Bachelor of Science	NGC/2016(103/16)2016
29	Bachelor of Science	NGC/2017(102/17)2017
30	Bachelor of Science	NGC/2017(102/17)2017
31	Bachelor of Science	NGC/2017(102/17)2017
32	Bachelor of Science	UKF/1087/(466/87)1987
33	Bachelor of Science	NGC/2012(143/12)2012
34	Bachelor of Science	NGC/2013(102/13)2013
35	Bachelor of Science	NGC/2016(103/16)2016
36	Bachelor of Science	NGC/2017(102/17)2017
37	Bachelor of Science	NGC/2017(102/17)2017
38	Master of arts	ECS/46/1989
39	Master of arts	ECS/46/1989
40	Master of arts	NGC/2016(102/16)2016
41	Master of arts	NGC/2016(102/16)2016
42	Master of arts	NGC/2017(101/17)2016
43	Master of arts	NGC/2017(101/17)2017
44	Master of Commerce	NGC/2016(102/16)2016
45	Master of Commerce	NGC/2016(102/16)2016
46	Master of Commerce	NGC/2017(101/17)2017
47	Master of Commerce	NGC/2017(101/17)2017
48	Master of Science	NGC/2008(215/08)2008
49	Master of Science	NGC/2008(215/08)2008
50	Master of Science	NGC/2017(101/17)2017
51	Master of Science	NGC/2017(101/17)2017
52	B.C.A.	NGC/2008(215/08)2008
53	B.C.A.	NGC/2008(215/08)2008
54	B.C.A.	NGC/2008(215/08)2008
55	Food process & Preservation	NGC/2018/(322/18)2020

16	Number of Teaching Staff by employment status (permanent / temporary) and by gender				
	TYPE	Male	Female	Transgender	Total
	Permanent	26	04	00	30
	Temporary	13	11	00	24
	TOTAL	39	15	00	54

17	Number of Non-Teaching Staff by employment status (permanent / temporary) and by gender				
	TYPE	Male	Female	Transgender	Total
	Permanent	21	00	00	21
	Temporary	14	03	00	17

	TOTAL	35	03	00	38		
18	Number of Students on roll by Gender (2022-23)						
	Male	Female		Other	Total		
	1135	1037		00	2172		
19	Does the institution have statutory cells / committees (nearby 13 to 18 committees are there)						
	Sr. No.	Name of Committee	Status				
	1	Sexual Harassment	YES				
	2	Anti Ragging	YES				
	3	Teacher - Student	YES				
20	Has the institution made statutory declaration on the institution website under Section 4 (1) (b) of the RTI Act 2005 as issued and amended from time to time.- YES						
21	Does the college have an academic MoU with any foreign institution – NO						
22	Date of uploading data on MHRD website for All India Survey on Higher Education (AISHE).- 05/03/2022						
23	Facilities						
	Lab	YES					
	Library	YES					
	Hostel	YES					
24	Program Details						
	Total Number of existing Programs	Total number of programs to be proposed in next 5 years	Details of Proposed Programs				
	27	05	M.C.A., B.Voc.,B.Sc.IT				
25	Student Teacher Ratio-						
	Current Student to Teacher Ratio	Proposed Student to Teacher Ratio in next 5 years	Description				
	38.9	38.9	38.9				
26	Demand Ratio and Vacancy Percentage of Last Five Years						
	Year	Name of the Program	Intake	Applications Received for admission	Number of Student Admitted	Demand Ratio	Percentage of Vacancy
	2020-21	B.A.I	480	455	455	0.94	5.2
		B.Com.I	288	273	273	0.94	5.2
		B.Sc.I	528	254	254	0.48	51
		BCA. I	80	47	47	0.58	41.25
		M.A.I	300	71	71	0.23	76.33
		M.Com.I	100	58	58	0.58	42
		M.Sc.I	66	62	62	0.93	6.06

	2019-20	B.A.I	600	527	527	0.87	12.16
		B.Com.I	288	261	261	0.90	9.37
		B.Sc.I	528	326	326	0.61	36.36
		BCA. I	80	46	46	0.57	42.5
		M.A.I	300	107	107	0.35	64.33
		M.Com.I	100	51	51	0.55	49
		M.Sc.I	66	86	86	1.30	00
	2018-19	B.A.I	600	538	538	0.89	12.16
		B.Com.I	288	296	296	1.02	00
		B.Sc.I	528	465	465	0.88	11.95
		BCA. I	80	19	19	0.23	76.25
		M.A.I	300	121	121	0.40	59.66
		M.Com.I	100	61	61	0.61	39
		M.Sc.I	66	66	66	1	00
	2017-18	B.A.I	600	578	578	0.96	12.18
		B.Com.I	288	293	293	1.01	00
		B.Sc.I	528	493	493	0.93	6.6
		BCA. I	80	40	40	0.5	50
		M.A.I	300	174	174	0.58	42
		M.Com.I	100	54	54	0.54	46
		M.Sc.I	66	65	65	0.98	0.1
	2016-17	B.A.I	600	505	505	0.84	15.83
		B.Com.I	288	243	243	0.84	15.62
		B.Sc.I	528	403	403	0.76	23.62
	BCA. I	80	29	29	0.36	65.66	
	M.A.I	300	103	103	0.17	83	
	M.Com.I	100	17	17	0.80	19.69	
	M.Sc.I	66	53	53	0.54	46	
27	Gender Ratio						
	Total Number of Male Students		Total Number of female Students		Gender Ratio	Percentage of Female Students	Steps for improvement
	1135		1037		109:100	47.74	Conducting gender sensitization program.
28	Faculty position of last five years						
	Year	Designation	Sanctioned Post	Filled Post	Percentage of Vacancy		
	2021-22	Teaching	56	56	Nil		
29	Accreditation And Ranking						
	Type	Current Status	Current Grade/Ranking Band		Target in next 5 years	Steps for improvement	
	NAAC	Accredited	B (2.64)		A++	Allover Development	
	NIRF	Participated	Participated		200-300	Allover	

					Development	
	NBA	Non accredited	--	--	--	
30	MOUs and Collaborations					
	Type	Number of MOUs	Number of Active MOUs	Industrial Collaborations	Target in next 5 years	Steps for improvement
	Local	19	19	00	25	
	State			--		
	National					Attempts will be made for more MOUs with National and International organizations.
	International					
31	Plan for Autonomy (Description in 1000 words) – As the college has got B grading (2.64) in fourth cycle, so as per the rules of Govt. the college is not qualified for Autonomy .					
32	Plan for Multidisciplinary Institutions (any one from bellow)					
	Cluster College		(Description in 1000 words)			
	Merger with Multidisciplinary HEIs		(Description in 1000 words)			
	To be a Constituent College		(Description in 1000 words)			
	Self Reliant Multidisciplinary College		(Description in 1000 words)			
	<p>Self Reliant Multidisciplinary College - The perspective plans focus upon matters like infrastructural development, introduction of new programmes, enhancement of quality in teaching-learning process, promotion of research, best practices and green initiatives. Accordingly, after the previous accreditation by NAAC in September 2016 the next perspective plan for the period 2016-2021 had been prepared by the IQAC by taking into consideration the recommendations of the NAAC Peer Team and the institute's vision, mission, objectives, core values, SWOC, and also the thrust areas at local and national level. The plan had been presented before and approved by the IQAC. The major item of the plan was the demolition of old science building and construction of new building for academic and research activities. The plan also focusses on establishment of common facility centre, setting the interactive language lab., complete computerization of central library and to set up commerce laboratory. Development or up gradation of various laboratories under DST - FIST, provision of ICT facilities to more classrooms, setting up smart class rooms had also a top priority. Items like introducing more ICT tools into teaching and evaluation, conducting more skill-based certificate courses, widening the base of extension activities, excelling in university exams as well as in research, and sports , making provisions for rainwater harvesting, groundwater recharge, campus waste management, mulberry cultivation, medicinal plant garden, butterfly garden, plant nursery, construction of additional washrooms for the students, more facilities for women.(additional common rooms and toilet blocks, Separate vehicle parking area, ramps and toilets for the differently abled etc. were the other important items of the perspective plan. Most of the projects listed in the perspective plan have been successfully implemented in last five</p>					

	<p>years and the work on the rest is in progress. As per the curricular approach of the plan the institute has elevated B.Sc. statistics program to M.Sc,B.A. history and geography to M.A., B. Com to M. Com and introduced B.Voc. programs. During the last five years, the institute has offered 49 certificate courses. The institute has developed an innovative ecosystem to enhance research and innovations. The Institutional Research Promotion scheme has resulted in six research projects based on local issues. High rated research publications, patent obtained by teacher are the fruits of support and inspiration to the researchers extended by institute. The institute has successfully implemented a strategic plan. During the last five years 02 international seminars, 17 National, 10 State level seminars and 36 one day workshop are organized. 13 minor and 02 major research projects are completed by the faculty members. The faculty members attended and completed 116 orientation, refresher courses and faculty development programs during the last five years. In the last five years 223 research papers in national and international journals 56 research papers in proceedings and books are published. The institute has widened its research and extension activities through MoU's. with other institutes, industries and N.G. O's. The institute has successfully practiced 'Know Your Self, Know Your Country and Know Your Culture' and 'Create your Path' the best practices.</p>
33	<p>Plan for embedding Internship/Apprenticeship in Under Graduate Program (Description in 500 words)</p> <p>Response: NSQF is a nationally integrated and competency-based education framework that allows individuals to achieve their desired competence level. The PDVP College has already forecasted this need and started working in the direction where the students can get the knowledge that is applicable to improve their job skills. But on the emergence of NSQF and its levels in last few years. b) Response Name of the Certificate Course Duration in day Focus on employability/ entrepreneurship Skill Development Operation and Management of Cold Storage 30 Yes Operation and Management of Cold Storage Repairing and Maintenance of Home Appliances 30 Yes Repairing and Maintenance of Home Appliances Maintenance and Repairs of Electrical domestic Appliances 30 Yes Maintenance and Repairs of Electrical domestic Appliances Fruit Processing and Preservation 30 Yes Fruit Processing and Preservation Analytical Techniques 30 Yes Analytical Techniques c) Response: The college always organizes various activities for inculcating values, rights, duties and responsibilities of citizen of India such as abiding by the Constitution and respect its ideals and institutions, the National Flag and the National Anthem; following the noble ideals which inspired our national struggle for freedom; promoting harmony and the spirit of common brotherhood amongst all the people of India.. The university curriculum has made two papers mandatory for first and third-year degree students viz. 'Democracy, Elections and Good Governance' and 'The introduction to Indian Constitution'. d) Enlist the Institutional Efforts to: i) Response: In that view our institute designs the skill-based vocational courses for the students like, ? Media entertainment/ Media Production ? Food Processing and Preservation ? Tours and Travels ? Functional English ? Human Rights The college takes due efforts to design various skill development certificate courses. ii) Response: To provide vocational skills and overcome gaps vis-à-vis trained faculty provisions our institute collaborates with Industrial training Institutes, polytechnics, local businesses, industries, hospitals, agriculture farms and local artisans and imparts skills training. iii) Response: To offer vocational education to learner, our college takes efforts to provide all the necessary requirements in ODL/blended/on-campus modular modes. The new learning methods and digital tools are being used for the learners, like Massive Open Online Courses (MOOC), flipped learning and Virtual learning methods, Google Classroom etc. The faculty has created E-content in their respective subjects. iv) Response: To fulfill growing need of nation for skilled manpower across sectors and narrowing the existing gap between demand and supply of skill, National Skill Development Corporation was set up in India.. NSDC plays a significant enabling role in these support services, most importantly in setting up standards and accreditation systems in partnership with industry associations. The institute in association with NSDC shall</p>

participate in creating a unified platform to manage learner enrollment. v)Response: Artificial intelligence ? Cyber Security ? Water and Soil Analysis ? Disaster Management ? Gardening ? Information Technology ? Marketing and Advertisement a)Response: The college has developed skill and entrepreneurship development center through which several skill development certificate courses are offered to the students

34 **Scholarship/Financial Support**

Type	Number of Beneficiaries	Amount Disbursed	Target of growth in Scholarship/ Financial Support in next 5 years (Number of Beneficiaries)
Central Government			
State Government			
University			
Scholarship/ Financial Support from college	00	00	20000/-
Other agencies	00	00	20000/-
Total	00	00	40000/-

Strategies to improve Scholarship/ Financial Support from college and other agencies	<p>(Description in 500 words)</p> <ol style="list-style-type: none"> 1. To retain the qualified faculties and augment infrastructural and research facilities for unaided courses being run. 2. To create employment / placement opportunities as there is dearth of service-providing market and industries in the vicinity. 3. To maintain a balance between existing traditional courses and the need for professional skills. 4. To strengthen the interface between the Institute and various industries and to avail funding for research projects of students and faculties. 5. Management of time in the new semester-based evaluation pattern to integrate the UG/ PG programs as well as additionally required courses and activities. 6. To cope with the digital divide among the students.
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35	Faculty Achievements				
	Particulars	Present Count (last 5 years)	Target Count (Next 5 years)		
Number of Books published	31	50			
Number of Chapters published	06				
Number of Research Articles published in Journals listed in Scopus database					
Number of Research Articles published in Journals listed in UGC CARE LIST	223	250			
Number of Patents awarded	02	05			
Number of Research Projects and Funding in last 5 years and name of agencies					
Consultancy	00	05			
Steps for improvement	(Description in 500 words)				
<p>Institute has highly qualified, dedicated, studious, and research-minded faculty engaged in academic and research. The faculty produced 223 research papers in reputed journals and 56 books and book chapters during last five years. Steps will be taken to increase this number and enhance the quality of the faculty.</p>					
36	Academic Bank of Credits-				
Name of the Program	Number of students admitted in First Year	Number of Students registered in Academic Bank of Credits			
B.A.I	00	00			
B.Com.I	00	00			
B.Sc.I	00	00			
B.C.A.I	00	00			
B.Sc.(Computer) I	00	00			
M.A.I	00	00			
M.Com.I	00	00			
M.Sc.I	00	00			
37	BLENDED LEARNING FACILITIES				
A. LMS - YES					
If → YES					
Number of Programs on LMS	Existing		Target in next 5 years		Steps for improvement
	Number of Faculty	Number of Students registered	Number of Faculty registered	Number of Students registered	

	registered on LMS	on LMS	on LMS	on LMS	
26	26	200	30	500	IT Infrastructure

a)Response: The focus is more on working skills and expertise in a particular field of one's own. The knowledge, Skill and training are essential because of tough competition. Hence vocational education and corresponding courses as well as training can prove beneficial against unemployment problem. It is not necessary that educators and students should available at same location and at same time in the ODL (Open and Distance learning system.). Teaching methodology will become different in this system. In this system, the students are free to learn at their own place, in accordance with own pace and convenience while being located far away from the institution. Distance learning includes no in-person interaction between teachers and students. Online distance education center of Shivaji University Kolhapur is available in our college. The college runs study center of YCMOU , there are 750 students being admitted in arts and Commerce and 68 students are enrolled for M.B.A in the academic year 2021-2022. Online learning will involve in-person interaction between teacher and students on a regular basis. Teacher can share study material easily to students. If students are unable to hear sound they can see repeatedly their lectures using link. Difficult topics can revise many times. Distance and Open Learning has emerged as a most viable option in higher education sector. Eventually Online teaching learning process will be more beneficial than ODL mode in case of vocational courses in institution. Since 2016 our college has been offering different certificate courses in different subjects. There are 51 value added, skill based courses which are offered by college during last five years. **b)Response:** Infrastructure facilities available for teaching learning are summarized as follows: Sr. No. Description Number 1 Smart classrooms 03 2 Computer laboratories 07 3 ICT enabled classrooms 18+3=21 4 Departmental Libraries 09 5 Examination Control Room 01 with Computer, Printer and Internet Facility 6 Computers 192 7 Laptops 06 8 Internet Bandwidth Up to 200 mbps List of Laboratories: Sr. No. Description Number 1 Mathematics (Networking and Computational) 01 2 English Language laboratory 01 3 Common Facility Centre 01 Total 03 Computer Laboratories 1 B.C.A. and Computer Science 02 2 Chemistry 01 3 Mathematics 01 4 Commerce 01 5 Statistics 01 6 Geography 01 ICT infrastructure and. E learning Recourses Number of teachers using ICT (LMS,e- Resources) ICT tools and resources available Number of ICT enabled classrooms Number of smart classrooms 85 (100%) LCD-Projector, Wi-fi, LAN, Laptop, Desktop, Printer, Scanner, Audio, Video, >200Mbps Internet, Interactive Projector with Touch Screen Board, Google Meet, Zoom Meeting and Software

Good Practice: The institute runs study center of Yashwantrao Chavan Maharashtra Open University and Shivaji University Distance Education Center. During Corona Pandemic the faculty have extensively used Zoom, Google classroom, Google meet etc. for online teaching.

B. SWAYAM / Other MOOCs

Name of Courses on SWAYAM / Other MOOCs	Existing		Target in next 5 years		Steps for improvement
	Number of Students registered on SWAYAM / Other MOOCs	Number of Students appeared for examination under SWAYAM / Other MOOCs	Number of Students to be registered on SWAYAM / Other MOOCs	Number of Students to be appeared for examination under SWAYAM / Other MOOCs	

02	200	200	20	500	Given Bellow

ICT has fetched information at the tip of the finger irrespective of region, age and standard. Therefore, it is necessary to shift paradigm of teaching learning from chalk and talk to keyboard and internet. The Institute is always fervent to enhance the teaching-learning process by using ICT tools effectively in teaching such as LCD's, smart boards, modern instruments, google classroom, blogs and E-content. The Institute is enriched with ICT facilities having 06 laptops and 192 computers with internet, two Wi-Fi areas in Institute campus with capacity of 200 mbps internet bandwidth, two Computer laboratories, chemistry, mathematics and statistics computer labs. 17 ICT enable classrooms, 03 smart boards, language lab, commerce lab and access to N-list, Infilbnet and OPEC is made available for faculties and students to get free access of books. 21st century students are well acknowledged and addicted to advance technology. They grasp knowledge easily with the help of ICT. Therefore, faculty makes ample use of ICT tools during their effective teaching process. They use various platforms like You Tube, Google Meet, Zoom, Google Form, Google Classroom, Kahoot, Telegram, Testmoz, WhatsApp, Facebook lives, etc. Faculty use Shodhganga to enrich and update their knowledge. The faculties use PPT's, LCD's, E-books / e-journals and other advance instruments for effectual teaching process. Zoom, Google meet app are used for online teaching by the faculty. The Institute always motivates teachers and students to attend courses on SWAYAM etc. for quality enhancement. Workshops are organized for the faculty to become tech-savvy. The IQAC had taken initiatives in teachers training in use of ICT. Institute has developed its own YouTube channel for teachers and students to gain academic excellence. The Institute has produced its Documentary film Sanskar. Some faculties have developed educational blogs for innovative teaching, repetitive learning and to provide study materials to the respective students. Online Conferences, Seminars and webinars are organized by different faculties on multidisciplinary subjects. IQAC of the Institute has organized many workshops seminars on use of e-resources and Research Methodology. Faculties of Statistics and Mathematics use various softwares like R-Language, Minitab R-Studio, SCILAB, SPSS, Python. etc for enhancing learning ability of the students. The Institute has developed Commerce laboratory with 40 computers and tally software. Faculty of Commerce inspires the students by showing videos, interviews of successful entrepreneurs. The Institute has developed PPT, video and E-content bank of all subjects. Faculty members are using What'sapp group for academic purposes through which they circulate study materials, educational notices to the respective students. Online Quizzes are conducted with the help of Kahoot, Google form, Google Classroom by the faculty. The Institute has set digital notice board. The ICT infrastructure has been strengthened with four FTTH and one broad band connection with 200 mbps and 10 mbps bandwidth respectively. The faculty have published E-Books in Commerce, Botany and History.

C. e-Content development facility

Total number of e contents developed by faculties	Total number of e contents to be developed by faculties in next 5 years	Steps for improvement
250	500	Given Bellow

ICT has fetched information at the tip of the finger irrespective of region, age and standard. Therefore, it is necessary to shift paradigm of teaching learning from chalk and talk to keyboard and internet. The Institute is always fervent to enhance the teaching-learning process by using ICT tools effectively in teaching such as LCD's, smart boards, modern instruments, google

classroom, blogs and E-content. The Institute is enriched with ICT facilities having 06 laptops and 192 computers with internet, two Wi-Fi areas in Institute campus with capacity of 200 mbps internet bandwidth, two Computer laboratories, chemistry, mathematics and statistics computer labs. 17 ICT enable classrooms, 03 smart boards, language lab, commerce lab and access to N-list, Infnlibnet and OPEC is made available for faculties and students to get free access of books. 21st century students are well acknowledged and addicted to advance technology. They grasp knowledge easily with the help of ICT. Therefore, faculty makes ample use of ICT tools during their effective teaching process.

38 **Environment Awareness Program**

A. **Rain Water Harvesting** (upload file and description in 500 words)

Present Status	Target in next 5 years
YES	Continued

Implementation of Green Practices in the Campus: The rapid urbanization and economic development at local, regional and global level has led to several environmental and ecological crisis. So, the IQAC proposed to initiate various green practices to maintain eco-friendly Institute campus through activities i.e., Tree Plantation, biodegradable solid waste management through vermicomposting, laboratory chemical water treatment plant, plastic eradication, medicinal plant garden, mulberry garden, bamboo plantation, butterfly garden, apiculture unit, green flora on campus and No Vehicle Day. In association with “The Climate Reality Project” we have successfully organized Teachers Training Workshop on ‘Climate change and Sustainable Development Goals and The Role of Green Campuses and Sustainable Future. For the better implementation of green practices, IQAC distributed these activities to the various departments. Department of Botany looked after tree plantation and its conservation, medicinal plant garden, and plant nursery. Department of Zoology maintains mulberry garden, sericulture, vermicompost and apiculture unit. Chemistry observed chemical water treatment plant. NSS and NCC units maintained clean and beautiful Institute campus. Because of these practices, eco-friendly and pollution free Institute campus and social awareness about renewable energy and waste management is developed among the students and the community.

B. **Circular Economy** (upload file and description in 500 words)

1. **Building a business case on Campus:** Important areas for focus include food, energy, and water use. Biological and food waste can be used within composting and anaerobic digestion projects to promote the reintegration of waste streams. It is vital to involve all relevant stakeholders on campus to match behaviour with ways of maximizing the value of food waste. At the University of Melbourne, all new buildings qualify for 5-star green design ratings.

2. **Furniture as a Service:** The procurement office of the University could integrate CE criteria in new tender processes to access a service of delivery and full life cycle management of remanufactured furniture or new products with a buy-back offer (an interesting example could be that of Rype Office and Steelcase).

3. **Deposit Return System for Mugs and Food containers:** The promotion of reusable mugs and food containers in substitution of takeaway food packaging would reduce waste generation and the associated environmental impacts. This would also serve as a vehicle to raise awareness and engage students and staff in sustainability practice by offering discounts and special offers, such as express ‘green line’ access to purchase food. DRS are one of the most efficient instruments to tackle plastic leakage into the oceans and the environment and are an exemplary way to implement the Extended Producer Responsibility principles.

4. Circular Appliances: The implementation of pay-per-wash for washing machines could also be applied for fridges and vacuum cleaners in student residences. There are many fridges and vacuum cleaners under utilised or not used at all in student residences. As a result, there is a mix of under-utilised old and new products. Accessing these products as a service could increase system efficiency with the corresponding economic and environmental savings.

5. Lighting as a Service: Lighting-as-a-service contracts, such as Philips' LaaS installation at Schiphol Airport's Terminal 2, could play a big role in helping the circular economy take off in the lighting industry especially at a university level. Philips CE business model is quite novel and creative with the potential to bring significant energy and cost savings to the university. Accessing such a service could also enhance space comfort. It can also support the design of mechanisms for personalised charging of students for energy use in residences. The University does no longer have to finance the asset as such. One could finance the cash flow that is generated via the project.

6. Financing Circular Innovations on Campus: A revolving fund for students and researchers to start their projects based on a circular economy could serve as an incubator for sustainable enterprises. Repairing facilities for goods such as electronic items could motivate students. This could provide an area for small repairs to be performed by students for students. At the University of Washington, students lead projects through the Campus Sustainability Fund with awards between \$250 and \$100,000. This resulted in 8% Reduction in CO2 and a 19% reduction in commuters driving alone to campus. Additionally, a 59% increase in sustainable foods and thereby diverting around 58% of waste that otherwise went to landfills.

7. Develop an Innovation Hub: A specific hub within the University could help bring together researchers and practitioners (within the University and from business and other external organisations) to exchange ideas and expertise, and showcase innovation. The hub could contribute new product designs, new business models, and showcase ways of working together to solve problems.

8. Teaching and Research: Providing the necessary knowledge, evidence-based, solutions, technologies, pathways and innovations to underpin and support the implementation of the Circular Economy by the global community – through both traditional disciplinary approaches and newer interdisciplinary, transdisciplinary and sustainability science approaches; providing capacity building for developing countries in undertaking and using research; collaborating with and supporting innovative companies to implement CE solutions; improving diversity in research; and student training for sustainable development research. Many universities are using a circular economy as a focus for both teaching and research. There may be opportunities to develop specific programmes such as an MSc degree in the Circular Economy, which could potentially bring together students from design, business, environmental and other backgrounds. A Circular Economy Professorial Chair could potentially be appointed to provide academic leadership and to champion the integration of the theme across disciplines. Also, numerous Massive Open Online Courses (MOOCs) have been introduced on CE for free across the globe.

9. Industry Linkages: Universities are centres of innovation, invention, and discovery, and have played a role in the development of almost every major technology of the twentieth century. As such, universities can expand their role as hubs of innovation to support and host businesses – such as start-up high tech companies located near university research programs – that provide technologies and services for sustainable development. At a local level, universities can also start partnerships with local businesses that would enable benefits to be shared and two-way support with implementation and financing. Local circular partnerships can be mutually beneficial cutting material costs or providing a new income flow. Promoting new circular economy enterprises on campus could enhance student skills through involvement and portray

sustainable commerce as a real business opportunity.

10. Collaborate and Recognize: To promote university-wide thinking, seminars could be integrated into the existing speaker series. A high-profile Circular Economy conference could facilitate knowledge exchange and lead to collaborations. Capacity building through education is found to be an efficient way to work on the challenges faced by a developing economy. Universities have extensive links to several developing countries through international students and alumni, international campuses, academic exchange programs, study tours, and partnerships with universities in developing countries. CE Awards could specifically recognize circular economy champions and evidence case studies that can be picked up and shared by other groups.

C. Village Adoption (upload file and description in 500 words)

Present Status	Target in next 5 years
YES – Savarde Tasgaon	Continued

Special Camping forms an integral part of National Service Scheme. It has special appeal to the youth as it provides unique opportunities to the students for group living, collective experience sharing and constant interaction with community. Special camp are organised generally on various developmental issues of national importance. Water Management is a main theme of our special camp.

Objectives of the Special Camping programme The primary objectives of the special camping programmes are:-

1. Making education more relevant to the present situation to meet the felt needs of the communities and supplement the education of university/college/school students by bringing them face to face with the community situation.
2. To provide opportunities to NSS Volunteers to play their due roles in the implementation of various development "programmes by planning and executing development projects, which not only help in creating durable community assets in rural areas and slums but also result in improvement of the condition of weaker sections of the communities.
3. Encouraging the students and non-students youth to work along with the adults in rural areas, thereby developing their character, social consciousness and commitment, discipline and healthy and helpful attitudes towards the community:
4. Building up potential youth leaders by exploring the latent potential among the campers, both students as well as local youth (rural and urban), with a view to involve them more intimately in development projects for longer periods. The local leadership generated during the camps would also be useful in ensuring proper maintenance of the assets created as a result of the camps.
5. Emphasizing the dignity of labour and self-help and the need for combining physical work with intellectual pursuits, and
6. Encouraging youth to participate enthusiastically in the process of national development, and promote national integration through democratic living and cooperative action.

D. Green Audit/ Energy Audit (upload file and description in 500 words)

The Institute facilitates several techniques for the management of degradable and non-degradable waste. The Institute has environment friendly culture and we believe in the primary focus is to reduce, reuse and recycle waste. The Institute has different dustbins to segregate the different waste like paper, plastic, etc. There is a green practice committee that deals with the minimization of waste. Every day the waste is collected in bins and disposed to a place where it can be converted into manure. In addition to this, the Institute has organized many workshops on

the implementation of these techniques effectively. Training programs are conducted from time to time about the methodology of disposing of the waste. It was stressed that we should avoid plastic items to the best possible capacity.

Solid waste management different bins have been placed at different corners of the campus. This ensures that solid waste segregated at the source. It is also ensured that the recycling of all these components is done in minimum cost and labor. Suitable techniques are applied for disposing of solid waste. The Institute has developed vermicompost units, the leaf litter and biodegradable waste generated on the campus is converted in to vermicompost. The vermicompost is used as manure for garden plants. The non biodegradable waste is collected and disposed of daily by municipality health department. The institute's plastic-free campus policy is in place. Liquid waste management: The Institute adheres to a strict protocol of liquid waste disposal in its laboratories. Any glassware used in the laboratory is rinsed with minimum water and placed in the liquid waste container.

The liquid waste is segregated into organic and inorganic waste. Inorganic wastes such as concentrated acidic or alkaline solutions are neutralized before disposal. Sodium bi-carbonate or Calcium oxide (lime) is used for the neutralization process so that the neutralized liquid contains no harmful substance. The organic waste yield of the Institute is limited till date and therefore treated in septic tanks with cow dung for decomposition due to the action of micro-organisms. The biodegradable waste is also converted into humic acid. The institute has developed humic acid plant. The humic acid is used as organic fertilizer for plants in the Institute campus. : The Institute has optimized its inventory of all computers through reassembling, modification and up gradation by the service provider. This has been a critical endeavor towards E-waste management ensuring that no discarded computers or printers are lying idle in the office premises. Flip flops, memory chips, motherboards, compact discs, cartridges,etc generated by electronic equipment such as Computers, TV, Phones, Printers, Fax, and Photocopy machines are recycled properly. Instead of buying a new machine buyback option is taken for technology up-gradation. The e-waste generated from hardware that cannot be reused is collated and handed over to the E-waste disposing agency. The Institute has made an agreement with Om computer services for E-waste disposal.

39 **Implementation of National Programs**(Description in 1000 words)
(List from DSW section)

Sr.No.	Title
1.	Anti Tobacco Awareness Rally
2.	Cleaning City Camp
3.	Yoga day Celebration
4.	Swaccha Bharat Abhiyan
5.	Cleaning Week Celebration
6.	Rakshabandhan Celebration
7.	Blood Donation Camp
8.	National Unity Day
9.	Tree Plantation
10.	Flood Helping Hand

		11.	Water Conservation And Sustainable Development	
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40	Achievements in Sports				
	Level	Number of Students Participated in last 5 years	Number of Students received Medals in last 5 years	Medals Target in next 5 years	Steps for improvement
	University	200	81		Given Bellow
	State	81	37		
	National	00	00		
	International	00	00		
	<p>Response: The Gymkhana was established in 1962 for the development of sports and games culture among the students. It provides excellent infrastructure and sufficient sports facilities. A 400-meter athletics track, huge ground for outdoor games for football, cricket, Kabaddi, Kho-Kho, Short put, discus throw, softball, javelin throw, hammer throw, and volley-ball is available. We have well-equipped gymnasium, facility for carom, chess, and table tennis. For overall fitness we have a single bar, double bars, rope climbing, weighing machine and weight lifting Sets, recumbent exercise bicycles, multi-Station exercise machine, gym mirrors and bumbles etc. are in the gym. The physical director of the college provides coaching and conducts regular practice for all types of games and sports activities. The gymkhana is equipped with a fencing set with the required accessories. The complete sets of accessories for cricket, football, volleyball, softball carom, chess, short put, Discus throw; javelin throw, hammer throw and weight lifting are available. The Institute provides coaching and physical training to army and police recruitment aspirant students. From 2017 till date 61 students are selected in Army services. The players are provided tracksuits, T-shirts, and lower for practice. There is a provision for providing TA/DA to players for participation in State and National events. There is a provision for Refreshment to participants and staff for various events. Winners are felicitated with mementos. The institution provides its playground for organizing zonal, inter zonal sports. The students are encouraged to participate in zonal and inter zonal sports competitions. In 2019-20 the Institute has organized Marathon.</p>				
41	Achievements in NCC				
	Level	Number of Students Participated in last 5 years	Number of Students received Medals in last 5 years	Medals Target in next 5 years	Steps for improvement
	NCC				More RD participation. More placements in Services.
	University				
	State				

National	55	07	15	
NSS				NSS, Pre RD, NRD, SRD, NIC, Avahan, Prerna, Utakrsha.
University	102	03	10	To start one more unit of 150 cadets.
State	19	04	10	
National	06	00	05	

42 **Achievements in Cultural Activities**

Level	Number of Students Participated in last 5 years	Number of Students received Medals /Prizes /Ranks / Certificates in last 5 years	Medals /Prizes /Ranks /Certificates Target in next 5 years	Steps for improvement
University	110	12	25	Given Bellow
State	00	00	00	
National	00	00	00	
International	00	00	00	

Special efforts for Preservation/Conservation of Local /Regional Cultural Heritage -

The institution has constructed a big hall and also a recreation hall where annual cultural festivals and lectures with many cultural functions are organized. We have an open Kala manch /Art circle as a student platform to perform street plays, poets' corner, readers platform, and group discussions. A seminar hall with a closed stage is also available. A cultural committee takes care of the organization and practice of various cultural events in college and for university level youth festivals. All the instruments like Harmonium, Tabla, Dholki, Dhol, Zanj, etc. are available.. An adequate no. of mikes, speakers, amplifiers along with digital and video cameras are available in the college. Various outdoor and indoor games played in college are as follows; Long Jump, Running, Kabaddi, kho-kho, Football, Cricket, Volleyball softball. The indoor games are chess, judo and boxing. Sufficient infrastructure is provided for students. To inculcate the cultural and traditional values amongst the students the events such as cultural fest on the occasion of Vivekanand Jayanti saptah, Traditional days, singing competitions are organized in the multipurpose hall and also on the open stage. A cultural committee led by a senior faculty looks after the needs of infrastructure.

43 **Academic Achievements (Percentage)**

Program	Distinction %	First Class %	Second Class %	Pass Class %	Fail	Total	Success Rate
B.A.I	04	74	82	117	00	277	100
B.Com.I	02	123	13	90	00	228	100
B.Sc.I	107	119	60	12	14	298	86
B.C.A.I	17	10	04	03	00	34	100

PG – Not Given

44	Academic Audit			
Current Grade	Future Plan for improvement	Target Grade for next Cycle		
A	A+	A++		
45	Academic And Administrative Audit			
Current Grade	Future Plan for improvement	Target Grade for next Cycle		
A	A+	A++		
46	Incubation and Start-Ups Incubation and Start-Ups → YES/NO → if YES →			
Present number of Incubatees	Present number of successful Start-Ups	Target number of Incubatees in next 5 years	Target number of Successful Start-Ups in next 5 years	Steps to Improve
--	--	200	10	Given Bellow
Incubation and Start-Ups → if NO → (Description in 1000 words)				
<p>a) Response: NSQF is a nationally integrated and competency-based education framework that allows individuals to achieve their desired competence level. The PDVP College has already forecasted this need and started working in the direction where the students can get the knowledge that is applicable to improve their job skills. But on the emergence of NSQF and its levels in last few years. b)Response Name of the Certificate Course Duration in day Focus on employability/ entrepreneurship Skill Development Operation and Management of Cold Storage 30 Yes Operation and Management of Cold Storage Repairing and Maintenance of Home Appliances 30 Yes Repairing and Maintenance of Home Appliances Maintenance and Repairs of Electrical domestic Appliances 30 Yes Maintenance and Repairs of Electrical domestic Appliances Fruit Processing and Preservation 30 Yes Fruit Processing and Preservation Analytical Techniques 30 Yes Analytical Techniques c)Response: The college always organizes various activities for inculcating values, rights, duties and responsibilities of citizen of India such as abiding by the Constitution and respect its ideals and institutions, the National Flag and the National Anthem; following the noble ideals which inspired our national struggle for freedom; promoting harmony and the spirit of common brotherhood amongst all the people of India.. The university curriculum has made two papers mandatory for first and third-year degree students viz. ‘Democracy, Elections and Good Governance’ and ‘The introduction to Indian Constitution’. d) Enlist the Institutional Efforts to: i)Response: In that view our institute designs the skill-based vocational courses for the students like, ? Media entertainment/ Media Production ? Food Processing and Preservation ? Tours and Travels ? Functional English ? Human Rights The college takes due efforts to design various skill development certificate courses. ii)Response: To provide vocational skills and overcome gaps vis-à-vis trained faculty provisions our institute collaborates with Industrial training Institutes, polytechnics, local businesses, industries, hospitals, agriculture farms and local artisans and imparts skills training. iii)Response: To offer vocational education to learner, our college takes efforts to provide all the necessary requirements in ODL/blended/on-campus modular modes. The new learning methods and digital tools are being used for the learners, like Massive Open Online Courses (MOOC), flipped learning and Virtual learning methods, Google Classroom etc. The faculty has created E-content in their respective subjects. iv)Response: To fulfill growing</p>				

	<p>need of nation for skilled manpower across sectors and narrowing the existing gap between demand and supply of skill, National Skill Development Corporation was set up in India.. NSDC plays a significant enabling role in these support services, most importantly in setting up standards and accreditation systems in partnership with industry associations. The institute in association with NSDC shall participate in creating a unified platform to manage learner enrollment. v)Response: Artificial intelligence ? Cyber Security ? Water and Soil Analysis ? Disaster Management ? Gardening ? Information Technology ? Marketing and Advertisement a)Response: The college has developed skill and entrepreneurship development center through which several skill development certificate courses are offered to the students.</p>
47	<p>Best Practices-</p> <p>A. Best practices currently adopted (Description in 1000 words)</p> <p>Title of the practice</p> <p>Best Practices 1 CULTURAL ART AND LITERARY FEST WEEK ON SWAMI VIVEKANAND JAYANTI.</p> <p>“Know Your Self, Know Your Country and Know Your Culture”. Objectives1.To celebrate Swami Vivekanand Jayanti (Youth Day) as cultural, Art and literary fest. 2.To organize youth centric activities from 12 January to 19 January every year. To inculcate in the students the values emphasized by Swami Vivekananda. To help them to become more passionate and confident and to foster team spirit and sense of responsibility. To provide the students with opportunities to interact with others and to learn art of building relationship. To unleash the hidden talent in the youth. To provide the students with the opportunity to combat with biggest fear i.e. stage fear and to allow them to connect with audience. Motivating young artists and help them to develop their creative skills. To enhance the confidence level of the students there by allowing them to perform better. Through various activities make the students to learn discipline and time management. The context Nowadays, education is not just confined to imparting academic knowledge to the students. However, it is more about holistic development. The higher education institutes can mould the students holistically by exposing them to an array of activities along with academics. National Youth Day is celebrated on January 12 every year in India to honour the birth anniversary of Swami Vivekananda one of the India’s greatest leaders and believer of youth power. The higher education institutes are the first arenas for students where they are put together from various streams and asked to manage a large event This taste of a real-world experience can build a variety of skills and be the perfect tool for practical learning. Our mother institute is named after Swami Vivekananda and our college celebrates Vivekanand Jayanti every year by organizing several youth centric activities such as motivational speeches, elocution, sports, essay writing, sketch and painting, Rangoli competitions, chemistry carnival, competitive examination exhibition and literary fest. These activities help develop the personality of the students and assist them in shaping a good career. The Practice On the advent of Swami Vivekanand Jayanti, the committee comprising teachers and students has been formed. The meeting of the committee is convened and the programme for activities and competitions to be held in the week is chalked out. Like the other years, the cultural activities committee publishes the official notification for all the students. All the students were encouraged to participate in the program. The students are notified about the programme and enrolment /registration of students is done. To conduct the various activities and competitions different sub committees are formed. The event begins with idol worship, procession and motivational speech on life and deeds of Swami Vivekananda followed by inauguration of sports, cultural, elocution, painting, rangoli, essay writing competitions. At the end of the week valedictory function is organized. The winners are felicitated with certificate and cash prizes. Evidence of success This</p>

best practice has resulted in to several emerging artists and speakers who performed at university, state and national level and won trophies and awards. Problems encountered and Resources Required Due to Covid 19 induced lock down in the academic year 2020-21 we organized this best practice in online mode. The resources required are human resources, various work groups, pendal, public address system etc.

Best Practice 2 CAREER GUIDANCE “CREATE YOUR PATH” To provide guidance and assistance for the students to achieve their career goals. To create awareness among students regarding available career options and help them in identifying their career objectives. Enabling opportunities for self-exploration and self-development. providing an exposure to a wide range of career pathways. To help students share knowledge about themselves by identifying skills, and interests. To provide students career guidance and impart training in communication skills, to improve their employment opportunities and arranges on campus and off-campus placement drives. To provide platform in assisting the college for enhancing the potential of the courses and improving job opportunities and also create awareness of the jobs for which the students are eligible. To identify suitable potential employers and assist them achieving their hiring goals.

The context Padmbhushan Dr. Vasantraodada Patil Mahavidyalaya is established in 1962 for catering the higher educational needs of rural youth of Tasgaon and adjacent villages. The rural underprivileged youth faced career-related challenges that are rural in nature, but also encountered challenges similar to those of any youth in general, and underprivileged youth in particular. The challenges that appeared similar to those of any youth are • Lack of career-related guidance • Limited information about various career option • Limited financial resources for further education • Lack of proficiency in English language • Family responsibilities from an early age • No / limited parental support Self-development challenges that extend to career development • Fear of failure • Low self-confidence • Difficulties in making new friends / communicating with new people • Not having a definite goal • Difficulties in moving out of the village to pursue a career • Unavailability of jobs locally • Limited experience as a result of living in rural

The Practice

1. Training Activities: Training activities are organized throughout the year in an effort towards preparing the prospective students for the campus selection programs.

2. Aptitude tests and group discussions: Aptitude tests and group discussions are conducted at regular intervals to enable the students to improve their performance in competitive exams. The cell is sensitized to function all through the year towards generating placement and training opportunities for the students.

3. Workshops on preparations for Army, Navy, Air Force and Police force.

4. Workshops on job opportunities in pharmaceuticals and analytical laboratories. 5. Hands on training in Stem cell technology, Sericulture and Apiculture.

6. Industrial training in operation and management in cold storage.

7. Organized job fair in association with skill development. Employment and entrepreneurship centre Sangli

8. Announcements: Announcements of job opportunities and avenues for higher education are made through notice boards.

9. Notice Board: Information published in journals, magazines such as employment news, competition review, etc. and daily newspapers are displayed on the notice board.

10. Facilities: Well stacked library and updated magazines are open to students use. Competitive examination cell. The books of various categories like: General, GK , Competitive Exams, Institution and Career, UGC NET/SLET books.

11. Participation in Youth Employment Program TCS EMPOWERS for enabling employment for college students. Evidence of success. During last five years this best practice has resulted in the boost in the placements of our students in Indian Army, navy, air force, Pharma companies, chemical laboratories, banks, government offices and other private companies. Problems encountered and Resources Required Inadequate finance. Resources required are trained human

resources from various fields.

B. New Best practices to be introduced in next 5 years (Description in 1000 words)

The New best practices will be based on

1. **Skill India Program and**
2. **Banking, Finance and Insurance.**

NSQF is a nationally integrated and competency-based education framework that allows individuals to achieve their desired competence level. The PDVP College has already forecasted this need and started working in the direction where the students can get the knowledge that is applicable to improve their job skills. But on the emergence of NSQF and its levels in last few years. b)Response Name of the Certificate Course Duration in day Focus on employability/ entrepreneurship Skill Development Operation and Management of Cold Storage 30 Yes Operation and Management of Cold Storage Repairing and Maintenance of Home Appliances 30 Yes Repairing and Maintenance of Home Appliances Maintenance and Repairs of Electrical domestic Appliances 30 Yes Maintenance and Repairs of Electrical domestic Appliances Fruit Processing and Preservation 30 Yes Fruit Processing and Preservation Analytical Techniques 30 Yes Analytical Techniques c)Response: The college always organizes various activities for inculcating values, rights, duties and responsibilities of citizen of India such as abiding by the Constitution and respect its ideals and institutions, the National Flag and the National Anthem; following the noble ideals which inspired our national struggle for freedom; promoting harmony and the spirit of common brotherhood amongst all the people of India.. The university curriculum has made two papers mandatory for first and third-year degree students viz. 'Democracy, Elections and Good Governance' and 'The introduction to Indian Constitution'. d) Enlist the Institutional Efforts to:

i)Response: In that view our institute designs the skill-based vocational courses for the students like, ? Media entertainment/ Media Production ? Food Processing and Preservation ? Tours and Travels ? Functional English ? Human Rights The college takes due efforts to design various skill development certificate courses.

ii)Response: To provide vocational skills and overcome gaps vis-à-vis trained faculty provisions our institute collaborates with Industrial training Institutes, polytechnics, local businesses, industries, hospitals, agriculture farms and local artisans and imparts skills training.

iii)Response: To offer vocational education to learner, our college takes efforts to provide all the necessary requirements in ODL/blended/on-campus modular modes. The new learning methods and digital tools are being used for the learners, like Massive Open Online Courses (MOOC), flipped learning and Virtual learning methods, Google Classroom etc.The faculty has created E-content in their respective subjects.

iv)Response: To fulfill growing need of nation for skilled manpower across sectors and narrowing the existing gap between demand and supply of skill, National Skill Development Corporation was set up in India.. NSDC plays a significant enabling role in these support services, most importantly in setting up standards and accreditation systems in partnership with industry associations. The institute in association with NSDC shall participate in creating a unified platform to manage learner enrollment.

v)Response: Artificial intelligence ? Cyber Security ? Water and Soil Analysis ? Disaster Management ?

Gardening ? Information Technology ? Marketing and Advertisement a)Response: The college has developed skill and entrepreneurship development center through which several skill development certificate courses are offered to the students.

48	SWOT Analysis				
Sr. No.	Strengths	Weaknesses	Opportunities	Threats	
1	<p>1. Generous, democratic, quality seeking and visionary management “Shri Swami Vivekananda Shikshan Sanstha, Kolhapur”.</p> <p>2. Institute has highly qualified, dedicated, studious, and research-minded faculty engaged in academic and research. The faculty produced 223 research papers in reputed journals and 56 books and book chapters during last five years.</p> <p>3. Institute has 11 acres of area with greenery and has sufficient infrastructure for teaching, learning, and research. Ambiance is conducive to higher learning, research, recreation and value inculcation.</p> <p>4. Institute has well equipped and a sufficient number of laboratories, ICT enabled classrooms, smart classrooms, a common facility centre, commerce laboratory, language laboratory, administrative block, girls’ hostel,</p>	<p>1. Temporary faculty due to restrictions by the government on recruitment.</p> <p>2. Location of the Institute in a region devoid of industries, supporting resource mobilization and employment generation.</p> <p>3. Lack of mother industry to support the Institute</p> <p>4. Low paying capacity of students due to economically weaker background.</p> <p>5. From 2014-15 the UGC has stopped sanctioning and funding new research projects and development funding which resulted into slowing down of research and development</p>	<p>1. To acquire a status of Institute with potential of Excellence.</p> <p>2. To enhance the Institute-Industry-Community network.</p> <p>3. To introduce horticulture-related certificate courses.</p> <p>4. To elevate all U.G. Programs to P.G. Programs.</p> <p>5. The college wishes to start online courses with MOOC and SWAYAM, platforms.</p>	<p>1. To retain the qualified faculties and augment infrastructural and research facilities for unaided courses being run.</p> <p>2. To create employment / placement opportunities as there is dearth of service-providing market and industries in the vicinity.</p> <p>3. To maintain a balance between existing traditional courses and the need for professional skills.</p> <p>4. To strengthen the interface between the Institute and various industries and to avail funding for research projects of students and faculties.</p> <p>5. Management of time in the new semester-based evaluation pattern to integrate the UG/ PG programs as well as additionally required courses and activities.</p> <p>6. To cope with the digital divide among the students.</p>	

	<p>gymkhana, canteen, NSS and NCC offices.</p> <p>5. Rich and well managed library with more than 60 thousand books, journals, periodicals and reference books and a reading room facility. The library is automized with ACE Library Management Software, OPAC, N-list, Inlibnet etc.</p> <p>6. Vocational and employment-oriented B. Voc., B.CA. and B.Sc. computer science departments.</p> <p>7. Institute has established butterfly garden, medicinal plant garden, mulberry garden humic acid production plant, sericulture, apiculture, vermicomposting as learning resources.</p> <p>8. Entrepreneurship and skill development centre. 9. Rich sports infrastructure with gym and 400 m. athletic track.</p> <p>10. Institute has well-designed extension program in environment protection, knowledge dissemination and social responsibility.</p> <p>11. The Institute has complete audit system for financial, academic, administrative, environment, green, gender and energy audit. Institute participates in NIRF, AISHE and AAA.</p> <p>12. The Institute secured first rank in</p>			
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	<p>faculty of Arts in rural category in Shivaji University Merit Scholarship Scheme successively in 2016-17 and 2018-19 and in Commerce faculty in 2019-20.</p> <p>13. Continuous augmentation and up-gradation of existing infrastructure and creation of new infrastructure by support of the parent institute.</p> <p>14. Formal MoUs with renowned institutions for research, resource sharing and execution of social responsibility.</p> <p>15. Institute with ISO 9001:2015 quality management system.</p>			
49	<p>Alumni Association → YES/NO</p> <p>Registered Alumni Association → YES → if YES upload Certificate</p>			



Separate Web portal for Alumni Activities → YES/NO → if YES provide link

Number of Alumni registered →

Within Country	Outside Country
50	00

Target to increase number of alumni in next 5 years → (Please provide count)

Activities conducted through alumni association → (Description in 1000 words)

Contribution of alumni →

Contribution of alumni	Current	Target
Number of Books donated		
Amount donated		
Number of Workshops/Lectures delivered		
Number of alumni feedback given		

50 Placement cell → YES/NO
if YES →

	Placement ratio	Number of job fairs organized	Pre Placement Workshops organized	Target
	0.972	09	05	20 Fairs
51	<p>Need Assessment for planning (Description in 1000 words)</p> <p>A. Local Needs B. Global Needs C. Curriculum</p> <ol style="list-style-type: none"> 1. To retain the qualified faculties and augment infrastructural and research facilities for unaided courses being run. 2. To create employment / placement opportunities as there is dearth of service-providing market and industries in the vicinity. 3. To maintain a balance between existing traditional courses and the need for professional skills. 4. To strengthen the interface between the Institute and various industries and to avail funding for research projects of students and faculties. 5. Management of time in the new semester-based evaluation pattern to integrate the UG/ PG programs as well as additionally required courses and activities. 6. To cope with the digital divide among the students. <p>Response: As a unique kind of IQAC initiative, the Institute has created an ecosystem for innovations known as “Vasant Avishkar In-house Research convention. The research and innovation committee encourages research among students and faculty members. The committee’s efforts have inculcated research culture among students to a great extent. The process and outcome of these efforts are as under: Every year an in-house research festival “Vasant Avishkar” is organized wherein majority of the departments across all the faculties present the research projects undertaken by the students. The festival is preceded by the essential training to impart the necessary skills through workshops in research methodology as well as continuous guidance by the faculty. The potential research projects presented in the “Vasant Avishkar” are considered for subsequent presentation for “Avishkar”, the university and state level research project competition and an initiative by Hon. Chancellor of the universities in Maharashtra to promote research in HEIs. The Institute has introduced Research Promotion Scheme from 2019-20. Under the research promotion scheme the project proposals on local problems/ issues are invited from the teachers with group of students. The selected projects are given financial assistance in the form of seed money of Rs.5000/- . The Institute has developed Common Facility Centre (common instrumentation centre) with advanced instruments. Interested researchers, faculty, students and industries can avail the facility for their research and innovation activities. The researchers are also provided with the facility of networking and computational laboratories. The Institute has made 7 M.O.U.s with other institutes and industries for Research and innovations. In addition to these annual well institutionalized research conventions, facilities for research innovations and Institutional research promotion scheme the ecosystem of the Institute supports various academic departments on several other occasions for innovations and research. Some examples of the outcome can be summarized as follows: 1.The students of computer science department have developed software for the Blood bank management system, on line plant nursery portal, real estate management system. 2.The student of Zoology department have developed innovative Vermi wash unit for farmers. 2.The faculty member Dr. Ajay Ambhore from Chemistry department has obtained a patent In “ A RAPID PROCESS FOR THE SYNTHESIS OF ORGANIC SULFIDE BY USING IN SITU GENERATED NHETERO</p>			

SULFANYLSUCCINIMIDES AT ROOM TEMPERATURE”. 3.The students of Chemistry have developed ‘Best from waste’, Production of biodiesel from cotton seeds, Applications of Natural Waste For Biodiesel Production. The Chemistry Carnival organized by chemistry department has provided excellent platform for young researchers to showcase their innovative ideas. 4.The students of commerce department have manufactured body scrub (Uthane) from natural ingredients and marketed it during Deepawali festival. 5.The students of department of physics have developed prototype of Self charging E -bike. 6.Department of Mathematics developed fuzzy mathematics in marketing of raisin. The Institute has Skill and Entrepreneurship Development centre. Besides this Institute has created an ecosystem preservation environment through sericulture, vermicomposting, apiculture, humic acid production, plant nursery and medicinal plant garden, so that students may inspire to create new ideas of production, processing, and distribution of agro products.

52	Seminar /Conferences/Symposiums – Conducted in last five years		
	1	2021	One day Workshop on ENTREPRENEURSHIP SKILLS
	2	2021	National Webinar on Basics Of IPR: Patenting In Academic Research
	3	2021	National Webinar on Intellectual Property rights and Patent Filing
	4	2020	ONE DAY WORKSHOP ON RESEARCH METHODOLOGY
	5	2020	One Day Workshop on Intellectual Property and Patenting System
	6	2020	ONE DAY WORKSHOP ON INSURANCE AGENT
	7	2018	ONE DAY WORKSHOP ON MOVIE CREATION
	8	2018	Fire Extinguisher Demo
	9	2019	EXPERIMENTAL SKILLS IN PHYSICS
	10	2018	SANKALP SE SIDDHI - YOUTH EMPOWERMENT PROGRAM- NAVBHARAT
	11	2019	International Conference on "Integrative Approach in Environmental and Applied Science
	12	2018	ONE DAY WORKSHOP ON GOODS AND SERVICE TAX
	13	2017	Navodit Rural Marathi Sahitya Samelan
	14	2016	MOVIE CREATION
	15	2016	Leadership and Skill Development
	16	2017	Cashless transactions: Ease and Vigilance
	17	2017	SALES SKILL
	18	2017	International Confecence on ‘Tourism and Sustainable Development’
	19	2016	ONE DAY WORKSHOP ON SKILL DEVELOPMEN

53	INFRASTRUCTURE / BUDGET PLAN (Rs.)			
	List of Activities	Existing till 2022-23 (Please specify Count)	Proposed Budget for 2023-24	
			Proposed (Please specify Count)	Estimation
A	Infrastructure			
	Classrooms	6,00,000/-	6,00,000/-	6,00,000/-

	Conference/Seminar Hall	1,00,000/-	10,00,000/-	10,00,000/-
	Laboratories	5,00,000/-	10,00,000/-	10,00,000/-
	Hostels	00	00	00
	Reading Rooms	25,000/-	50,000/-	50,000/-
	Toilets	10,00,000/-	10,00,000/-	10,00,000/-
	Renovation of existing infrastructure	5,00,000/-	5,00,000/-	5,00,000/-
B	Procurement			
	Computers & Other Peripherals	2,00,000/-	4,00,000/-	4,00,000/-
	Furniture	7,50,000/-	10,00,000/-	10,00,000/-
	Books	1,10,000/-	2,00,000/-	2,00,000/-
	Laboratory Equipments	1,50,000/-	5,00,000/-	5,00,000/-
	Sports Equipments	50,000/-	1,00,000/-	1,00,000/-
	Drinking Water Facility	3,00,000/-	3,00,000/-	3,00,000/-
	Learning And Training Resources	1,50,000/-	2,00,000/-	2,00,000/-
	Teaching Aids For Classrooms/Laboratories	25,000/-	25,000/-	25,000/-
	Items For Differently Abled Persons	10,000/-	10,000/-	10,000/-
C	Human Resource Support			
	Engagement of Guest Faculty	50,000/-	50,000/-	

List of Activities	Existing till 2022-23 (Please specify Count)	Proposed Budget for 2023-24	
		Proposed (Please specify Count)	Estimation
D	Activities/Measures		
	Training For Faculty (Including pedagogical training, administrative, academic and non academic)	06	10

matters) and Non-teaching Staff			
Training For Students (Specify Type of Training)	10	20	
Student Support Activities	10	20	
Environment, Health & Safety related activities/items	10	20	
Quality and Equity enhancement measures	05	10	
Development of linguistic competency	05	10	
Skill Development Programs	10	20	
Others (Specify)			