

SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

**DEGREE COLLEGE OF PHYSICAL
EDUCATION,AMRAVATI**

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The college established in 1967 by Hanuman Vyayam Prasarak Mandal, Amravati, an NGO known for its outstanding work in the field of Indian traditional sports and physical culture. Students from Bhutan, Tibet, Nepal and almost every state of India seek admission in this college. College is affiliated to Sant Gadge Baba Amravati University, Amravati and recognized under 2(f) and 12(b) of UGC act. College is recognized by NCTE for BPEd and MPEd and by AICTE for MCA programme. UGC bestowed with CPE status in X-plan period and MHRD ranked at prestigious 36th position under NIRF-2017. SGB Amravati University has designated this college as 'Centre of Excellence' for traditional sports and physical culture. Autonomous status of college is from 2007-2008.

College is functioning in own lush green campus of 38.17 acre at the heart of the city having good facility for academic and sports activities. Sufficient hostel accommodation for boys and girls with mess is available. IT infrastructure with 40MBPS internet connectivity through WiFi is available.

Governance of the college is decentralized and as per Statute No 3/2007, NCTE, AICTE norms, UGC and state government guidelines. Syllabi are frequently revised as per the suggestions of industry and employers by incorporating modern topics, human values and life skills.

Teaching-learning-evaluation using modern techniques with ICT tools and LMS is adopted, reforms are also experimented. College has appointed sufficient full-time faculty from different states, 36 Ph.D, 8 are guides. They are members and office bearers of many related professional organizations.

Accepting the changing scenario in higher education college started programmes under Career Oriented courses, B.Voc and Community College schemes in addition to value added courses.

Affiliating University has granted Research Centre for 'Physical Education' and 'Computer Engineering'. The research policy, consultancy policy are adopted. Research Incubation committee, startup and IPR cell is established, incentive scheme is implemented. The extension activity of the college is remarkable.

Software for examination is developed in-house by incorporating, adopted methodology and reforms. Best practices developed and nurtured. College entered into MoU with international organizations and Industries for student-faculty exchange, internship and curriculum development. The college is progressing towards excellence.

Vision

To develop this Multi-faculty Autonomous Institution as a center of excellence for imparting high quality, student centered education and lifelong learning opportunities for the communities. To provide students and faculty with exposure to learn and the faculty to interact at Local, National and Global level. We are committed to create and sustain the conditions that enable students to experience an innovative and inclusive education that is intellectually, socially and personally transformative.

Mission

- To develop state of the art infrastructure to facilitate high quality student centric education.
- To design courses to impart traditional values with rational approach and contemporary professional insight.
- To conduct activities to inculcate sense of national responsibility, national integration, gender equality, social, moral, spiritual and scientific outlook.
- To safeguard and promote the physical fitness, traditional culture, values and professionalism.

To enhance global interactions for mutual benefit and exposure

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Legacy of more than 100 years provided a strong base and recognition to the college.
- Committed, dedicated, transparent, flexible and participative management with visionary leadership led this college to one of the leading institutes.
- Academic autonomy facilitates experimenting reforms in Teaching-learning-evaluation.
- Good physical infrastructure and modern IT infrastructure facilitate pursuit of performance excellence.
- Sufficiently large campus in the heart of the city, open for nearby community for exercise and fitness activities for masses.
- Qualified, experienced and dedicated staff in sufficient number not only do teaching but also take responsibility of students to develop their personality.
- Students from almost every state take admission in this college every year and thereby created a multi-culture environment and facilitate cultural exchange among students and become a center of national integration.
- Good extension activities and community services.
- Excellent track record is maintained in sports performance at University and higher level competitions consistently by college students apart from their equal record in academic, cultural and social activities.

Institutional Weakness

- Majority of the programmes are self-financing and the institution faces financial crunch.
- Lack of industrial belt in near vicinity is one of the weaknesses of this region.
- Research activity is comparatively weak and the college is trying to revamp this weakness by making strategic planning.

Institutional Opportunity

- Due to autonomous status, the college has opportunity to design courses to make students competent to face challenges and increased employability.

- By taking better use of excellent sports facilities, there is an opportunity to make excellent sports performers.
- Due to strong linkage with organizations abroad, there is an opportunity to run international mobility programmes.

Institutional Challenge

- Majority of programmes are self-financing and therefore retaining good faculty is one of the big challenges.
- Non receipt of government fund and scholarships in time affect the resource mobilization for staff welfare and institutional development.
- Lack of coordination among different agencies and controlling bodies affect the functioning of the Institution.
- Students are belonging to different states, caste, creed, community and socio-economical status, maintaining harmony among students is a big challenge.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college is offering 15 different programmes under four different faculties, viz., Faculty of Science and Technology, Faculty of Commerce, Faculty of Humanity, and Faculty of Interdisciplinary Studies.

The curricula of the programmes is developed by the designated Subject Boards (Board of Studies) comprised of members as per Statute for Autonomous Colleges. The boards have judicious mix of experts from Industry as well as Academia. The curriculum is generally revised in average three years.

The curricula are developed as per needs of the society and industry. The experience of faculty, their expertise and feedback of stake holders including students, teachers, alumni, parents and employers are taken into consideration in curricula development. The stress is given to include contents leading towards job orientation and gaining real life experience while deciding the contents. While aiming towards providing expertise in the courses of the study the curricula is targeted to include courses which address the human values, life skills, gender equality and ethics to groom the students as good human beings. The salient features of the curricula are given below.

Salient Features of the curricula,

1. P. G. programmes in science and technology adopted Choice Based Credit System and offer 'Free Elective' through which a provision is made for the students to conserve their interest in the discipline other than their area of study.
2. The curricula of around 80% programmes have provision of elective subjects to provide flexibility to the students to select the courses of their choice.
3. The syllabus revision is carried out in 13 out of 15 programmes during last five years.
4. Average 29 % new courses are introduced in syllabus revision during last five years across all the programmes.
5. Average 53% of the total courses across all programmes are having focus on employability/

entrepreneurship/skill development.

6. Special courses addressing issues towards Gender, Sustainability, Ethics and Human Values are included in curricula of almost all the programmes.

The Subject Boards are focused, in designing the curricula, towards developing the student as good human being for society and skilled manpower to the industry.

Teaching-learning and Evaluation

Excellence in teaching and learning is achieved by recruiting good competent faculty and by extending good facilities to support effective teaching learning. The students from different states and countries like Bhutan, Nepal, Tibet seek admission in this college. The college makes every attempt to cater good education, facilities and inculcate value in these students coming from diversified domain.

The admission procedure is transparent and well informed to the students through prospectus and institutional website. The reservation criteria is scrupulously followed for offering admission. Qualified and sufficient faculty are appointed. Around 30% are Ph.D., some are M.Phil and NET/SET qualified.

Student centric methodology such as experiential learning, participative learning and problem solving methodologies are used and proved successful. Majority of teachers use ICT tools and ITES for making teaching learning more effective. Academic calendar and teaching plans are prepared and followed. Continuous assessment of students based on mechanisms adopted by each department is performed and given weightage in the final performance report of the students. Due weightage is given to the participation in co-curricular and extra-curricular activities.

The reforms in evaluation, conduct of examination and use of information technology in this process is practiced. The program outcomes, program specific outcomes and course outcomes are prepared, they are circulated among students and stakeholders by publishing on the website and also incorporated in the syllabus of each program. The attainment of program outcome, program specific outcome and course outcomes are evaluated on the basis of parameters like student placement and progression and they are very well discussed in the IQAC to prepare future plan. The overall teaching, learning and evaluation processes of this college are found successful in the attainment of program outcomes, program specific outcomes and course outcomes.

Research, Innovations and Extension

The research policy of the college is to enrich and enhance the professional competence of the faculty members and students for developing and promoting scientific temperament and research aptitudes by providing the required resources and research facilities.

The college is recognized Research Centres for the subjects 'Physical Education' and 'Computer Engineering' by the S.G.B. Amravati University.

In last five years 12 faculty members were provided with a total of Rs. 69,800/- as seed money for professional development. The institution has established Instrumentation Centre, Fabrication facility, Media Laboratory, cubicles arrangement for research scholars, Research / Statistical Databases, high speed internet and WiFi connectivity to support research activity.

A total of five research projects sponsored by H.V.P. Mandal and received a total grant of Rs.1,30,000/-. Ten faculty are recognised research guides, 9 in the subject Physical Education and 1 in Computer Engineering. A total of 06 start-ups are incubated in campus during last five years. College has stated code of ethics to check malpractices and plagiarism in research. A scheme of incentives to the teachers for their achievements in research is available. 04 patents were published by the teachers in last five years. A total of 32 scholars are awarded Ph.D.,(Physical Education-29, Computer Science 3). 158 research papers were published by the faculty, citation is in the range from 1 to 198 indexed by Google Scholar. One book and thirteen articles were published in proceedings which are indexed by Scopus having h-index 2. Rs.1, 27,000 /- and Rs.14, 17,000/- revenue were generated from consultancy and corporate training respectively. College performs different extension activities viz. Blood Donation camp, Women Empowerment Programme, Tree Plantation, Rudan, Aids Awareness Programme, Organization of different games & sports competition etc. 16 awards were received by the teachers for the extension activities by the different recognised bodies. 190 extension and outreach programmes were conducted in which 34.4% of students took part actively. 2 collaborative activities,32 linkages and 20 functional MoUs have been done with different institution, industries and corporate houses.

Infrastructure and Learning Resources

The college is functioning in two shifts in 38.17 acres land with adequate facilities to run its curricular, co-curricular and extra-curricular activities as per standard which are fully utilized and maintained as and when required.

The sufficient academic and support facilities including 17 laboratories and 25 classrooms are available out of which 85% Classrooms are equipped with LCD Projectors, for teaching-learning and technical tests, seminars, workshops of the students.

Auditorium with seating arrangement of 200 students for cocurricular and extracurricular activities and Council Hall with ICT facilities utilized for conducting regular meetings of students, staff and management.

The instructional area, libraries and different offices are connected through Wi-Fi and internet through 40MBPS VPN leased line is available.

IQAC Office, Media center, Computer Center, Skill Development Center, Alumni office, Training and Placement cell and Career Counseling Cell, Health Checkup Facility, physiotherapy centre, panchkarma center, naturopaty treatment section are established.

The college library is computerized with SOUL Software having a total of 30967 books, 1463 back volumes, 1530 CDs, 289 Ph.D. Theses, 1776 Dissertations, 2584 Project Reports, 8333 Seminar Reports, 18 Rare books and 48 Reports. Library has online journals, Databases, e-books. Reprographic service, internet service, inter-library loan service, clipping service etc..

The IT facility includes 249 Computers, 29 Projectors, 8 Printers, 2 Flatbed Scanners, 6 Interactive boards, a Document scanner, Public Address Systems, 23 Laptops, Cable TV are available. The software required for office administration, student information is available in the college and Teno a Learning Management System and Google Classrooms are implemented by the staff and students.

Three international standard multipurpose Indoor Stadiums for Badminton, Gymnastics and Sports Training, air

conditioned Health Fitness Center and Wrestling Hall. Outdoor facilities includes 2 FINA standard Swimming pools, arena for Basketball, Mallakhamb, Kho-Kho, Kabaddi, Handball, Volleyball, Cricket with Turf wicket, Football, Tennis, Hockey, Softball, Tennikoit, Archery, Boxing Ring, and 2 Standard 400 Mts. Tracks, a huge outdoor stadium with capacity of 15000 spectators are maximally utilized by the students. The college maintains 2 Sports equipment rooms and a Music department with necessary instruments.

Student Support and Progression

Students from different culture, community and economic classes seek admission in this college. Around 30% students stay in hostel. They are well supported by the college and management alongwith day scholars. The College has appointed Nodal officers for various scholarship schemes & provides all sort of support to eligible students including issuing mandatory certificates, Internet facilities etc. Besides GOI Scholarship schemes, the College also offers scholarship schemes at the Institute level. The college has drafted scholarship policy having various criteria such as meritorious students with economically poor background, sibling students, farmers' son/daughter, sports excellence etc. Till date many of students have been benefited by scholarship from GOI & institute too.

The college has been offering capability enhancement & development program for students such as Bridge course, Remedial Coaching, Soft Skills Development classes, Yoga & Meditation classes etc. The college provides guidance for Competitive examination & career counseling by organizing programs like industrial tours, technical workshops, Guest lecturers etc. These programs help students securing jobs. The Institute also offers Vocational Education & Training eg. lifeguard training Program.

The Institute has an active students' council. Various Social & Cultural programs has been organized by student council on a regular basis. Also there is an active vital participation of students in the academic & administrative bodies at the institute level. The college has an Anti ragging committee and grievence committee for solving the dispute among students. The College has well equipped sports facilities such as gymnastic hall, swimming pool, athletic tracks, gym,aerobic center etc. As a results of which every year students secure awards & medals at International & National competitions.The alumni association of the college has a good number of alumni still in touch with.The college alumni meets organized by the college are successful in getting highly active participation of each individual, also alumni contributes in the development of the institute through financial & non-financial means.

Governance, Leadership and Management

The vision is to impart high quality, student centered innovative and inclusive education and lifelong learning opportunities. The mission is to develop the state of the art infrastructure to facilitate quality education, to inculcate moral, ethical values and physical fitness.

The college practices decentralization and participative management strategies.

The faculty participates in strategic decisions, governance and management of college. Starting of new courses like B.Voc. Health Care and Unarmed Security Guard is an example.

The Organogram has a matrix form pyramid like structure, constituting different committees, authorities and offices at different levels linked horizontally and vertically indicates the control, responsibility and reporting

mechanism.

The e-governance implemented. Students admissions for some courses are online, the communication with all authorities are through digital mode. The examination system is on bar code and computerized.

The successful implementation of Choice Based Credit System for various programmes is the example of effective involvement of various bodies / cells and committees.

Facilities for loan, physical fitness and health care, medical checkup, group insurance, provident fund, service units like ATM, Cooperative Store are some of the welfare measures for faculty.

Average, 60% of regular approved faculty supported for academic development activities, Training programme organized, benefitting 90% of faculty and staff, 90% of regular and approved faculty have undergone professional development programmes every year.

Performance Appraisal System implemented for Faculty & staff and used for CAS. The budgeting, internal audit and external financial audit are undertaken. The main source of finances are the fees, grants and assistance by parent trust. On an average Rs. 2.2 lakhs per year are received from philanthropers. 'Online Multidimensional Feedback System' and 'Implementation of Bar Code' in examination process are result oriented Quality Assurance strategies.

IQAC facilitated ICT based teaching learning process by providing good facility and promoting Learning management system, Google classroom and Teno App.

Average 06 quality initiative programmes are conducted per year.

Participation in NIRF, Academic administrative audit, feedback analysis and follow up meetings held.

Additionally, initiatives like Collaboration & MOUs with International institutions, foreign language classes, International assignments, internships and engagement during vacation.

Institutional Values and Best Practices

The college is co-educational and offers academic programmes in multiple disciplines. Students from around thirty states of India seek admission. Majority of students of Physical education Programmes reside in the campus accommodated in 16 hostels, 13 for boys and 3 for girls. The CCTVs are installed and security services are hired for the security in the hostel premises by the mother institution. Frequent counseling sessions on personal hygiene, personal problems and difficulties are conducted by the mentors. Use of renewable energy source is promoted by the institution.

The notebooks made out of blank sheets of evaluated answer books are distributed to needy students as a social responsibility. 60% waste water coming out of RO plant is used for play grounds and plants. The old computers are donated to schools in small towns to keep the children acquainted with the use of computers.

The College has installed the rain water harvesting systems in the main building and parking roofs. Every month, on 25th the college observes "Vehicle free day" on which no vehicles are allowed inside the campus except bicycles.

As of today there are around 2115 trees, three gardens and eleven landscaping are in the campus. The college ensures periodically Ambient Air quality and potable water.

Forty seven activities were conducted for promotion of universal values; national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years.

Birth and Death Anniversaries of the great Indian personalities are organized every year.

The financial, academic, administrative and other activities are conducted in transparent, legal and fair method.

To make the college self-sufficient in the field of software requirements by various departments, the “Software Development Wing” established by the MCA department is one of the best practices and other one is “Awareness and demonstration of tradition linked essential physical activities in modern context” are successfully nurtured.

Under the Institutional Distinctiveness, “Regular sports coaching for local students and youths” is conducted in different sports. This activity is being successfully conducted from last many years and evident a great success.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	DEGREE COLLEGE OF PHYSICAL EDUCATION,AMRAVATI
Address	Near Ekvira Devi Temple, Hanuman Vyayam Nagar
City	AMRAVATI
State	Maharashtra
Pin	444605
Website	www.dcpehvpm.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
IQAC Coordinator	Shriniwas P. Deshpande	0721-2651433	9421741854	0721-2572757	shrinivasdeshpande68@gmail.com
Principal	Kamalakanti Ramananda Debnath	0721-2573258	7057881674	0721-2679156	principal_dcpe@hvpm.org

Status of the Institution	
Institution Status	Self Financing , Grant-in-aid and Private

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

Date of Establishment, Prior to the Grant of 'Autonomy'	14-06-1967
Date of grant of 'Autonomy' to the College by UGC	13-04-2007

University to which the college is affiliated

State	University name	Document
Maharashtra	Sant Gadge Baba Amravati University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	17-12-1969	View Document
12B of UGC	25-03-2017	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	04-04-2018	12	Yearly extension of approval
NCTE	View Document	14-12-2000	12	This is the last extension of approval received from NCTE mentioning approval for BPED as well as MPED programme

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	NIRF MHRD India ranked at Thirty Sixth place in the college category
Date of recognition	03-04-2017

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Near Ekvira Devi Temple, Hanuman Vyayam Nagar	Urban	38.17	96003.33

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BCA,Department Of Science	36	HSSC with mathematics or passed three years diploma in electronics and computer engineering or HSSC with MCVC in electronics	English	132	124
UG	BSc,Department Of Science	36	HSSC with Science group with vocational stream and one language or HSSC passed in MCVC with technical stream	English	132	130
UG	BBA,Department Of Commerce And Administration	36	HSSC in any stream	English	132	132
UG	BPES,Department Of Physical Education And Sports	36	HSSC with English or any India language	English,Hindi,Marathi	250	250
UG	BPED,Department Of Physical Education And Sports	24	BPE or Any Graduate with participation in Sports	English,Hindi,Marathi	350	167
UG	BA,Department	36	HSSC	Marathi	132	127

	ent Of Yoga					
UG	BVoc,Department Of Vocational And Skill Education	36	HSSC	English	50	15
UG	BVoc,Department Of Vocational And Skill Education	36	HSSC	English	50	16
PG	MCA,P G Department Of Computer Science And Technology	36	Graduation with mathematics or Statistics as one of the subject	English	120	18
PG	MSc,Department Of Science	24	BSC with subject computer science or computer application	English	22	22
PG	MCom,Department Of Commerce And Administration	24	BCom Or BBA	English	80	30
PG	MPed,Department Of Physical Education And Sports	24	BPED OR BSC Physical Education	English,Hindi,Marathi	60	51
PG	MA,Department Of Yoga	24	BPE OR BA Yoga or DYED	Hindi,Marathi	22	22
PG Diploma recognised by statutory authority including university	PGDYED,Department Of Yoga	24	Any graduation	English,Hindi,Marathi	30	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	2				6				134			
Recruited	0	0	0	0	2	0	0	2	50	17	0	67
Yet to Recruit	2				4				67			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				53			
Recruited	0	0	0	0	0	0	0	0	28	25	0	53
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				69
Recruited	46	2	0	48
Yet to Recruit				21
Sanctioned by the Management/Society or Other Authorized Bodies				15
Recruited	13	2	0	15
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				8
Recruited	4	0	0	4
Yet to Recruit				4
Sanctioned by the Management/Society or Other Authorized Bodies				5
Recruited	5	0	0	5
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	1	0	0	0	0	0	0	0	0	1
Ph.D.	0	0	0	2	0	0	22	11	0	35
M.Phil.	0	0	0	0	0	0	8	4	0	12
PG	0	0	0	0	0	0	16	4	0	20

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	2	0	0	2
PG	0	0	0	0	0	0	26	25	0	51

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	5		3		8

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
PG Diploma recognised by statutory authority including university	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Diploma	Male	9	11	0	0	20
	Female	9	2	0	0	11
	Others	0	0	0	0	0
Certificate	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	969	572	0	0	1541
	Female	594	101	0	0	695
	Others	0	0	0	0	0
PG	Male	109	50	0	0	159
	Female	147	30	0	0	177
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	153	178	215	255
	Female	97	88	83	84
	Others	0	0	0	0
ST	Male	270	307	332	314
	Female	67	58	81	66
	Others	0	0	0	0
OBC	Male	638	637	702	724
	Female	418	428	438	436
	Others	0	0	0	0
General	Male	537	487	560	567
	Female	217	204	210	233
	Others	0	0	0	0
Others	Male	54	71	72	89
	Female	34	42	47	49
	Others	0	0	0	0
Total		2485	2500	2740	2817

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Department Of Commerce And Administration	View Document
Department Of Physical Education And Sports	View Document
Department Of Science	View Document
Department Of Vocational And Skill Education	View Document
Department Of Yoga	View Document
P G Department Of Computer Science And Technology	View Document

3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
15	15	15	13	13
File Description			Document	
Institutional Data in Prescribed Format			View Document	

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2822	2727	2534	2487	2175
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
927	898	1007	721	864
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
6234	5164	3872	3217	2756
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of revaluation applications year-wise during the last 5 years

2017-18	2016-17	2015-16	2014-15	2013-14
294	261	319	191	215

3.3 Teachers**Number of courses in all programs year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
502	453	394	275	261

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of full time teachers year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
113	97	104	101	96

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
153	153	155	135	135

File Description	Document
Institutional Data in Prescribed Format	View Document

3.4 Institution**Number of eligible applications received for admissions to all the programs year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
1364	1367	1314	1201	1098

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
795	795	795	700	640

File Description	Document
Institutional Data in Prescribed Format	View Document

Total number of classrooms and seminar halls

Response: 28

Total number of computers in the campus for academic purpose

Response: 249

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
271.48	267.06	211.24	250.78	151.29

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the Institution

Response:

- Being an Autonomous college the Institute very well understands its responsibility towards development of curricula having relevance to Local, National, Regional and Global needs.
- The Subject Boards (Board of Studies) across all the disciplines run by the college have developed curricula with learning outcomes relevant to the stake holders' needs.
- The Subject Boards are comprised of the experts from Academia and the Industries whose knowledge and experience is found beneficial in evaluating the need and deciding learning outcomes accordingly, which ultimately results in development of curricula relevant to the Local/National/Regional and Global needs.
- The college has established a system to collect feedback from students, teachers, parents, employers and the alumni to evaluate achievement against learning outcomes, on the basis of which modification in curriculum is carried out from time to time.
- Based on feedback analysis, courses and programmes aiming towards development of skilled manpower are introduced.
- The College has established MOUs with National and International Organizations and Industries in different sectors. This alliance helps to exchange knowledge, technology, expertise and provide employment.
- Internship has been included in the curriculum of programmes like B. P. Ed., M. P. Ed., MCA and B. Voc. that provide real life experience.
- 'Practice Teaching' is included in curriculum of B. P. Ed., M. P. Ed. and B. P. E. S. Programmes to get actual teaching experience.
- Seminars are included in the curriculum which helps enhancing presentation skills and gain exposure to the latest developments.
- Field-projects, field-visits, Industrial tours are included in the curricula to gain on-site experience, closely watch and understand the actual functioning at the industries and gain relevant knowledge.
- The courses include Academic Projects (Mini Projects) to develop skills to handle Industry/Real life problems
- Research Project/Dissertation and Research oriented seminars are included in curricula to promote 'Research Attitude'.
- The courses on Personality development and Communication Skill have been included in the curricula to enhance students' employability skills.
- The courses on new trends and Current Technologies like **Internet of Things, Cloud Computing, Soft Computing, Mobile Computing, Cyber Security and Ethical Hacking** are brought in latest curriculum revision of IT related programmes.
- The curricula offers inbuilt flexibility by providing learners to choose subject of their choice and learn that course online through SWAYAM, MOOCS, NPETL, etc.
- The learners can opt to study subjects from other disciplines through the provision of free electives

in the curriculum.

- The inclusion of vocational internship in curriculum provides students opportunity to gain work experience in industry or professional environment.
- As per corporate need Aquatic Life Guard Training programme is introduced
- A certificate programme on 'Gandhian Thoughts' is offered with focus to inculcate Social Values.
- Career Oriented and value based short term programmes are offered that add extra dimensions in students employability and develop them as good human being.

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years

Response: 86.67

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 13

1.1.2.2 Number of all programs offered by the institution during the last five years

Response: 15

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years	View Document

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

Response: 54.43

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
256	234	200	160	158

File Description	Document
Program/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document

1.2 Academic Flexibility

<p>1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years</p> <p>Response: 40.64</p>	
<p>1.2.1.1 How many new courses are introduced within the last five years</p> <p>Response: 204</p>	
<p>1.2.1.2 Number of courses offered by the institution across all programs during the last five years</p> <p>Response: 502</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document

<p>1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented</p> <p>Response: 86.67</p>	
<p>1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.</p> <p>Response: 13</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

The College and Universities are not the factories where only skilled workers are manufactured but they are the Institutions where Good Human Beings are created. Besides teaching students to face the problems in their respective discipline of study by imparting knowledge relevant to these disciplines, they are required to be developed as “Responsible Elements” of the society. The Subject Boards (Board of studies) of this college haven’t forget this responsibility and have given enough space in curricula to integrate cross cutting issues relevant to Gender, Environment & Sustainability, and Human Values. The courses such as Environmental Studies, Disaster management, Professional and Human ethics are included in the curricula of almost each programme.

Gender:

The college is a coeducation institution and has adopted the policy of “no gender discrimination” and it ensures the same by including courses addressing these issues in curricula of different programmes.

Environment and Sustainability:

Environmental Studies or Environment Science is included in curriculum to give exposure to various environmental related issues and policies at local as well as global level. The College organizes activities like “Tree Plantation”, “Swachh Bharat Abhiyaan”, etc. from time to time with the participation of Students and Teachers to create sense of “**Environment Protection**”. The college organizes workshops and seminars on rainwater harvesting, environment protection, etc. to imbibe environment consciousness.

Life Skills, Human Values, and Professional Ethics:

Curricula at UG and PG level included English, Communication Skills and Personality Development courses to develop soft skills. The elements like Intellectual competence, moral uprightness, social commitment, spiritual orientation, Service to Society, etc., are inculcated in the value system of the college. Courses like Business Ethics, Ethical Hacking, have been included in different programmes of Commerce as well as Science & Technology disciplines to address the importance of ethics in profession.

The cross cutting issues: The inclusion of cross cutting issues having local as well as global relevance like,

- Global Warming
- Importance of cleanliness and developing habits to keep environment clean
- Saving Environment through the use of non-conventional energies
- Avoid Air and Water pollution
- Practice ethics in business and jobs
- Treat every person from each gender with equality
- Nurture the habit of keeping oneself polite and respectful towards elders and teachers

- Keep yourself respectful towards other genders
- Maintain high moral values
- Understand your duty towards building a peaceful and morally healthy society,

has brought in positive change in students. It helped to develop attitude towards saving environment and they take part or take initiative in organizing programmes like Tree Plantation, Cleanliness Drive, Cultural events giving equal opportunities to both the Genders in organization of programmes as well as Participation.

File Description	Document
Any additional information	View Document

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 17

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 17

File Description	Document
List of value added courses	View Document
Brochure or any other document relating to value added courses	View Document

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 18.61

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
399	474	469	514	486

1.3.4 Percentage of students undertaking field projects / internships

Response: 8.47

1.3.4.1 Number of students undertaking field projects or internships

Response: 239	
File Description	Document
List of programs and number of students undertaking field projects / internships	View Document

1.4 Feedback System

<p>1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year-wise</p> <p>A. Any 4 of above</p> <p>B. Any 3 of above</p> <p>C. Any 2 of above</p> <p>D. Any 1 of above</p> <p>Response: A. Any 4 of above</p>	
File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document

<p>1.4.2 Feedback processes of the institution may be classified as follows:</p> <p>A. Feedback collected, analysed and action taken and feedback available on website</p> <p>B. Feedback collected, analysed and action has been taken</p> <p>C. Feedback collected and analysed</p> <p>D. Feedback collected</p> <p>Response: A. Feedback collected, analysed and action taken and feedback available on website</p>	
File Description	Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 34

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
866	970	806	866	807

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document

2.1.2 Demand Ratio(Average of last five years)

Response: 0.86

2.1.2.1 Number of seats available year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1590	1590	1540	1400	1280

File Description	Document
Demand Ratio (Average of Last five years)	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 76.92

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
625	633	609	542	463

File Description	Document
Average percentage of seats filled against seats reserved	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

In order to bridge the gap between the prerequisites for learning new courses and knowledge of newly enrolled students, the college identifies weak students and then organize special program for these students. The slow and advanced learners are identified through class test. The Student having less than 35% marks are treated as slow learners and having more than 70% marks are treated as advanced learners. Special classes are organized to guide them accordingly.

The learning needs of slow learners are identified and responded as follows..

- The mentor assesses the nature of problems of students and then motivates them in a friendly way to reach their academic goals.
- Regular counseling during mentoring sessions for improvement in performance
- Tutorial classes for some difficult subjects
- Providing study materials and question bank to students, guidance & help to overcome difficulties in learning
- One to one interaction with subject experts
- Giving assignments to boost their confidence level
- Discussions on critical topics and motivating them to ask their doubts, group projects / seminars (1 Advanced + 2 slow learners)
- Monitoring their attendance, explaining in mother tongue to boost their interest
- Special bridge courses are arranged for the students to help them cope with theory subjects.

The advanced learners are motivated by :

- To appreciate academic excellence, medals are distributed to the top rankers every year during annual function
- Extra guidance provided by the faculty through personal interactions and motivate the students for better performance in competitive exams and for higher studies
- Providing career guidance for CET examinations and higher studies
- Assigning seminars / projects and group discussion
- Arranging expert lectures and seminars
- Motivating and deputing the students to participate in in-house, intercollegiate or state, national and international level poster competition based on their research work.
- Providing in house training workshops for the students which includes hands on training of

sophisticated instruments, equipment and software.

- Interested students are encouraged to enhance their presentation skills by means of delivering a topic to their juniors during seminar hours.
- Motivation for inviting review articles, use more reference books, softwares, prepare PPTs, to improve potential beyond classrooms.

Teachers normally have intensive interaction with the students in the classroom, which enables them to decide the academic level of the students. After finding out the advanced learners, teachers encourage them to take initiative in all co-curricular activities .Give them to solve Higher order thinking skills (HOTS) questions in class room which help them for creative thinking and effective communication skill and initiates other students to probe deeply into subject. Teachers provide many opportunities for independent study and also encourage them to give seminars, presentation based on their reading .Additional reference books are recommended. They are motivated to participate in various intercollegiate quiz and other academic competitions (seminars, conference, group discussion, poster presentation etc.) Special guidance is given to them for participating in various competitive examinations and entrance examinations for their higher educations. They are also motivated for field work as well as social work.

2.2.2 Student - Full time teacher ratio

Response: 24.97

File Description	Document
Any additional information	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0

2.2.3.1 Number of differently abled students on rolls

File Description	Document
List of students(differently abled)	View Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

Introduction: Apart from usual lecture method, we adopt student centric method such as collaborative,

interactive, participative, experiential, practical oriented and using e-learning resources and software. We adopt field survey, Group discussion, Seminar, PPT, E content development, creation and transfer of knowledge by showing educational videos, created Google Class Room, Teno App and Wi-Fi, etc.

Student centric, teaching and learning is adopted and deeply rooted in this institute. It makes students to adopt self-learning, it has shifted the focus of instruction from teachers to students. Student centric learning is encouraged by making arrangement in the curriculum and also activities are planned to support student centric education.

Experiential learning This method is the backbone of whole teaching learning process, as the programmes available here are mainly professional and skill oriented programmes.

- **Student generated test question activity-** Students themselves prepare the questions, and ask in classroom. It initiates students to probe deeply into subject.
- **Practice Teaching lesson-**It is part of curriculum, lessons are conducted in each semester, it enhances individual experience in teaching and provide confidence.
- **Intramural competition-** It is organized by the students, it promotes rapport among students, instructors and administration.
- **Industrial Tour-** It is to provide an exposure to students about practical working environment, good opportunity to gain full awareness about industrial practices, magnify their interpersonal skills and communication technique.
- **Practical** –Practical helps students to develop their abilities, skills that supports professional studies and prepare them for work later on.

Participative learning is the need of the time. As the technology and knowledge is growing with rapid pace. Ample resources are available for knowledge and thereby learning is becoming participative rather than class instruction. College facilitates students with abundant opportunities to learn through online courses as it is part of their curriculum. The teachers also join students in the learning of new technology and acquiring new knowledge.

- **Project/Seminar-** At the beginning of semester, the topic of project (seminar) is given to students. It stimulates and tests the students power of comprehension and evaluation, helps students to fight stage fear, develop receptive attitude and initiate them to probing the particular topic to its seed depth.
- **Group discussion-**In classrooms some groups are formed then different topics are given to different groups. It plays vital role in understanding the topic with perfection.

Problem solving is very important aspect of teaching learning as it moulds students to apply acquired knowledge to solve the professional, social, health and stress related problems. The students are either assigned or they themselves take a problems, gather together and with the help of their mentor and try to solve it.

Assignment-to improve subject knowledge and writing skills of students. Assignment from every units are given by teachers.

Management fest-This event organized by Commerce Department, in which students showed their skills in entrepreneurship, advertisement etc.

Swacchata Abhiyan- For increasing the sense of responsibility about social issues every department organizes this event.

Yoga camp- The yoga department organized this event for every department to improve their health and reduce mental stress.

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 98.23

2.3.2.1 Number of teachers using ICT

Response: 111

File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 23.13

2.3.3.1 Number of mentors

Response: 122

File Description	Document
Any additional information	View Document

2.3.4 Preparation and adherence to Academic Calendar and Teaching plans by the institution

Response:

This college is an autonomous college and by virtue of autonomy, IQAC conducted a meeting to prepare teaching plan, academic calendar and evaluation plan. It has privilege to prepare and observe its own academic calendar and teaching and evaluation plans. Academic calendar is prepared before the commencement of the Academic session.

The academic calendar of the college contains the different activities and programs, to be conducted in that

academic year. The program and activities are first discussed in staff council and then submitted to the IQAC. Then IQAC provides the academic calendar separately to different departments.

The major criteria for preparation of academic calendar is the number of working days to be completed, types and number of internal evaluation activities, types and number of co-curricular and extra-curricular activities, the social function and extension activities etc. proposed by staff and students' council are integrated and forwarded to the Board of Management for its final approval. After the approval of the Board of management it is forwarded to all departments & also notified on the notice board, websites as well as supplied to the students through information broucher. The academic calendar is also provided to individual faculty in the form of diary published by the college.

Teachers are encouraged and expected to follow the academic calendar. Based on academic calendar, the teachers prepare their teaching plan and department as well as examination section prepare the examination schedule. The college authorities and teachers strictly follow the academic calendar. In case of any difficulty, minor changes at the level of collage administration are made & it is informed to all concerned by a notice.

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 70.06

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 28.96

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
39	35	32	26	17

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Teaching experience per full time teacher in number of years

Response: 9.5

2.4.3.1 Total experience of full-time teachers

Response: 1074

File Description	Document
Any additional information	View Document

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 5.87

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	2	0	2	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document
Any additional information	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 9.35

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
12	13	15	14	14

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years

Response: 40

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
39	39	41	41	40

File Description	Document
List of programs and date of last semester and date of declaration of result	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0.03

2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	2	1	2

File Description	Document
Any additional information	View Document

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years

Response: 76.98

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
174	196	278	187	141

File Description	Document
Any additional information	View Document

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

This college has brought in many reforms in the process to design curriculum, conducting examination and evaluation. Continuous internal assessment is also adopted in all courses. In the beginning of the autonomy the college, started with annual pattern with marks and percentage system in almost all programmes. Over a period of time the Semester system, CBS & CBCS is adopted progressively in all the programmes run by this college. The College has adopted equal participation of internal & external examiners in the examination process. A separate examination section is established having independent staff to maintain the secrecy in the process. The reform brought in the examination procedure are given below:

- **Changed Answer sheet.**

A 40 pages single answer book introduced to obstruct malpractices like exchanging of main and supplementary answer books with nearby student, smuggling of answer book and supplementary answer book.

- **Introduced Bar code.**

It has increased the secrecy and till the declaration of result nobody knows the result and marks of any student.

- **Modified Question Paper by Introduction of Objective questions.**

The format of question paper is also modified and the objective questions are amalgamated into the examination.

- **Introduced degree improvement scheme.**

A process for degree improvement is designed and adopted.

- **Introduced Instant Examination.**

An instant examination is a facility to students those who missed it due to some reasons or unsuccessful in the main examination.

- **Introduced Programme Grade marks.**

In the credit base system, the college has devised an innovative grade, based on the incentive marks earned by the student during the period of that program.

Process integrity IT:

The customized application is indigenously developed by PG Department of Computer Science and Technology of this college. It is end to end solution for examination and evaluation. It has increased the secrecy and minimized the time required for processing. The processes integrating IT are given below:

- Entry of examination forms.
- Allotment of roll number and printing of hall tickets
- Triggering of roll list and bar codes course wise and student wise
- Entry of marks, theory, practical, internal, incentives etc.
- Processing of results
- Printing of tabulation reports and mark sheet.
- Generating results notifications and merit list.

The college is using IT applications for question paper printing and uploading results on institutional website.

Continuous Internal assessment System :

The college has adopted 70/30 ratio for external and internal assessment respectively for majority of courses this ratio is 80/20. The internal assessment for theory courses is based on attainment of students in unit test examination, model examination, assignments, viva, attendance and regularity. For the practical courses the internal assessment is based on the practical performed by the students, viva conducted by the teachers and regularity. The seminars and projects are also assessed on the basis of preparation of topics, presentation of contents, delivery skills, communication skills, etc.

Alternatively the college uses methods like monthly test, open book test, PPT preparation and presentation, case study, model charts, poster presentation and quiz competition etc.

2.5.5 Status of automation of Examination division along with approved Examination Manual **A. 100% automation of entire division & implementation of Examination Management System (EMS)**

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: B. Only student registration, Hall ticket issue & Result Processing

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document

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 on website and communicated to teachers and students

Response:

This college has developed and accepted the PSO's for all program currently available in the college. For every program the college has prepared a document called program structure. It includes the title of the program duration, eligibility conditions and program objectives. This document is published in the prospectus and distributed to the students at the time of admission. It is also available on institutional website.

The course objective is available in the syllabus of every course. The syllabus of the course contains information like course code, course name, short name, total no of hours required and total credits. It's also includes the prerequisite for studying this course, course objective, unit wise contents, list of text books and reference books . The copy of syllabus is distributed to students, also available in the library and accessible on the website of the college and also available for sale in the cooperative store of the college.

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The college has stated PO, PSO and CO approved by the respective authorities. These PO, PSO and CO are evaluated internally by the college at the end of every academic session and by external experts once in a three years during the academic audit. The parameters broadly identified for evolution of PO, PSO and CO are result, placement, progression to higher education, success in competitive examination, participation in literary activities and entrepreneurship / self employment.

The prominent parameters for evaluation are result analysis of theory subjects for evaluation of knowledge acquired, result of practical courses and project implementation for evaluation of skill acquired.

The three points scales is adopted for the evaluation, if the passing percentage is more than 70 % then evaluated as PO,PSO and CO are achieved at good level. If percentage is between 40 to 70 then PO,PSO and CO are achieved at average level and if result is less than 40 then PO,PSO and CO are achieved at poor level.

The other parameter for evaluation of PO, PSO and CO is successful in placement and progression. The college has adopted two separate system for evaluation of PO,PSO and CO for UG and PG programmes.

The PO, PSO and CO are evaluated at good level, If placement in UG program is greater than 10 % and for PG program it greater than 50%.

The PO,PSO and CO are achieved at average level, if placement is 5 to 10 % for UG program and between 20 to 50% for PG program.

The PO, PSO and CO are achieved at poor level, if placement is less than 5 % for UG program and less than 20% for PG program.

The other parameter progression to higher education is used for evaluation of PO,PSO and CO.

The PO,PSO and CO are achieved at good level. If the progression to higher education is greater than 50% for UG program and greater than 10% for PG program.

The PO,PSO and CO are achieved at average level, if progression to higher education is between 20 to 50 % for UG program and between 5 to 10 % for PG program.

Similarly, the PO,PSO and CO are achieved at poor level, if the progression to higher education is less than 20% for UG program and less than 5% for PG program.

Considering the objective of professional program that students shall go for professional career after completing the course, the PO, PSO and CO evaluation based on progression to higher education is not considered for PO,PSO and CO evaluation.This above mentioned mechanism for PO,PSO and CO evaluation is adopted in the meeting of joint BOS.

File Description	Document
Link for Additional Information	View Document

2.6.3 Average pass percentage of Students

Response: 84.77

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 746

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 880

File Description	Document
List of programs and number of students passed and appeared in the final year examination	View Document
Link for annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year)

Response: 0.14

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.488	00	00	00	0.21

File Description	Document
Minutes of the relevant bodies of the Institution	View Document
List of teachers receiving grant and details of grant received	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 0

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise

during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers.	View Document

3.1.4 Institution has the following facilities

1. Central Instrumentation Centre
2. Animal House/Green House / Museum
3. Central Fabrication facility
4. Media laboratory/Business Lab/Studios
5. Research / Statistical Databases

A. Any four facilities exist

B. Three of the facilities exist

C. Two of the facilities exist

D. One of the facilities exist

Response: A. Any four facilities exist

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 1.3

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry,

corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
00	0.75	00	00	0.55

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document
Any additional information	View Document

3.2.2 Number of research centres recognised by University and National/ International Bodies

Response: 2

3.2.2.1 Number of research centres recognised by University and National/ International Bodies

Response: 2

File Description	Document
Names of research centres	View Document
Any additional information	View Document

3.2.3 Percentage of teachers recognised as research guides

Response: 8.13

3.2.3.1 Number of teachers recognised as research guides

Response: 10

3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 123

File Description	Document
Details of teachers recognized as research guide	View Document

3.2.4 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0.2

3.2.4.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 05

File Description	Document
Supporting document from Funding Agency	View Document
Any additional information	View Document
link to funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

“Innovation leads to creativity and creativity results into development”. Keeping this view institution has created an eco system for innovations and transfer of knowledge. The IQAC (Internal Quality Assurance Cell) and the planning board initiate the Innovation and experiment it. The reviews and feed backs are periodically obtained for planning and effective implementation of the activities. The Incubation centre is established for the new start-ups as well as research proposals. The IQAC acts as an incubation centre for developing new initiatives to be experimented for quality enhancement in teaching learning, research and student support. The college has active staff council and students' council. The meetings of both the councils are convened periodically where the different activities are discussed, requirements are generated and new experiments are discussed. The minutes are then submitted to IQAC. The college organised talks of expert from academia and industry regularly. It also helps in designing the new initiatives to be implemented. The use of ICT and ITES enable staff and students to have new approaches to teaching and learning. The members of staff council and students' council are also members of IQAC. The minutes of staff and students' council are thoroughly discussed in IQAC which has the experts from outside. They contribute to the innovative idea and activity to be implemented at the college. There are several evidences of its usage. The IQAC suggested the use of ICT in teaching-learning, which is implemented by the college by providing LCD projectors in all class rooms Wi-Fi infrastructure in all buildings of the college, 23 Laptops for conducting classes using audio-visual presentation, TENO Apps and Google Classrooms services for learning management. Interactive White Boards to make teaching learning more effective and fruitful.

On recommendation of IQAC the Library facility improved by imparting ITES. The Library management software, Reprographic facility, Research Cubicle, Question Bank, E-books and Online Journals are made available to the staff and students. Start-ups incubation and patent cell is established to incubate start-ups and to promote IPR. The examination reforms like Instant Examination, Use of single answer book, Use of bar code, Degree Improvement Scheme, Provision of Program Grade along with CGPA etc are implemented.

The curriculum update and incorporation of skill based occasional and career oriented courses, foreign language training and MoU with different industries and professional organisation for strengthening the programs. All above mentioned initiatives are implemented on the recommendation of IQAC and achieved the success in terms of progression and placement of the students.

File Description	Document
link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 3

3.3.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	01	00	00	01

File Description	Document
Report of the event	View Document
List of workshops/seminars during the last 5 years	View Document
Any additional information	View Document

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 1

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	00	00	00	00

File Description	Document
List of innovation and award details	View Document
e- copies of award letters	View Document
Any additional information	View Document

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 6

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	01	00	01	03

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	View Document
e- sanction order of the Institution for the start ups on campus	View Document
Contact details of the promoters for information	View Document
Any additional information	View Document

3.4 Research Publications and Awards

3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
Any additional information	View Document

3.4.3 Number of Patents published/awarded during the last five years

Response: 4

3.4.3.1 Total number of Patents published/awarded year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
02	00	01	01	00

File Description	Document
List of patents and year it was awarded	View Document
Any additional information	View Document

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 3.2

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 32

3.4.4.2 Total number of teachers recognised as guides during the last 5 years

Response: 10

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
URL to the research page on HEI web site	View Document

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 1.55

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
36	36	25	41	20

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

Response: 0.16

3.4.6.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	07	03	02	03

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Response:

File Description	Document
BiblioMetrics of the publications during the last five years	View Document

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response:

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual	
Response: Yes	
File Description	Document
Soft copy of the Consultancy Policy	View Document
Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy	View Document
URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy during the last five years				
Response: 1.47				
3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)				
2017-18	2016-17	2015-16	2014-15	2013-14
0.20	0.22	0.80	00	0.25
File Description	Document			
List of consultants and revenue generated by them	View Document			
Audited statements of accounts indicating the revenue generated through consultancy	View Document			
Any additional information	View Document			

3.5.3 Revenue generated from corporate training by the institution during the last five years	
Response: 14.17	
3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)	

2017-18	2016-17	2015-16	2014-15	2013-14
00	7.0	7.17	00	00

File Description	Document
List of teacher consultants and revenue generated by them	View Document
Audited statements of account indicating the revenue generated through training	View Document

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

The faculty and students of the college runs following extension activities individually or through collaboration with various organizations like NSS, NCC, etc.

1. Blood Donation camp: It is organized every year on 9th September in memory of founder member Late Shri Ambadaspant Vaidya. From 2013 to 2017 total 5 camps were organized in which 1001 students and faculty members donated blood.
2. Shetkari Jagruti Abhiyan: This activity was started in 2006 to boost the morale of Farmers. Total 11 staff members participated in this activity. Total 2780 farmers took benefit of this programme since 2013- 2018.
3. Shetkari Yuvak Prashikshan Shibir: This activity started since 2007 to develop the sports culture among the Farmers' children. Total 8 faculty members extend their services. Since 2013-2018 total 5002 youths participated in this programme.
4. Women Empowerment Programme based on theme "Beti bachao" was conducted on 09/03/2018 in Auditorium, with Collaboration of Students' Council of S.G.B. Amt. Univ. 225 girls students from University affiliated Colleges participated in the programme.
5. Celebration of International Yoga Day: Since 2015 to 2018 total 900 participants took part in this activity on 21st, June every year.
6. Rudan an NGO: Started by students in 2017. Total 25 students of Science and Commerce started this NGO. Students provided their services to Orphanage, School for blinds and also felicitated the Ex Army officers.
7. Help Line: Established in 2007 after the incident of Deepali Kulkarni burned alive with an objective of women empowerment. Total 8 faculty members work for the cause. Since 2013-2018, total 623 complaints were registered, out of which 464 were solved and 159 were transferred to Police Station.
8. Water Cup Mahashramadan: In 2018, total 100 students of NSS and 5 faculties built 4 check dams in Pimpalgaon (Bainai) in Distt. Yavatmal.
9. Aids Awareness Programme: Total 1210 students & 113 staff, participated in the programme since

2013-18.

10. Aids Awareness Rally: In 2014-15 total 2200 students and 150 staff participated in the rally.
11. GST Awareness Programme: Organized 11/08/2017 for all staff members of Degree College of Physical Education, Ramkrishna Krida Vidyalaya, Ramkrishna Krida Aashram Shala, Virvamanrao Joshi Prathamik Vidyalaya, College of Engineering and Technology in Auditorium. The key speaker was Adv. Atul Bharadwaj.
12. Outreach Programme on sensitization and filing Income Tax Return: Conducted on 30/06/2018 & 4/07/2018 in collaboration with Officers from Income Tax Department and Officer Trainees from NADT, Nagpur. It was organized for all staff members of DCPE, Ramkrishna Krida Vidyalaya, Ramkrishna Krida Aashram Shala, Virvamanrao Joshi Prathamik Vidyalaya, College of Engineering and Technology.
13. Sports Training Camps: 100 rural camps in 100 villages of the Amravati district were Organized in collaboration of Nehru Yuva Kendra, in which school children were imparted a week long training including traditional sports and games, patriotism, brotherhood and secularism.
14. Dengue Awareness Rally: On 06/09/2018, 28 faculty and 261 students, 5 doctors & 74 PG interns participated in rally. It was co-organized by Municipal Corporation, Corporators, Vidarbha Ayurved Mahavidyalaya, N.S.S. and Students' Council of the college.

File Description	Document
Any additional information	View Document
link for additional information	View Document

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 16

3.6.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
08	05	01	02	00

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	View Document

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during

the last five years**Response:** 190

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
34	45	39	35	37

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 34.53

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1576	250	300	2200	160

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Government or NGO etc	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 2

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	02	02	02	03

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 32

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
11	05	05	10	01

File Description	Document
e-copies of linkage related Document	View Document
Details of linkages with institutions/industries for internship	View Document

3.7.3 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 20

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
09	06	03	02	00

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

NAAC

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

The college has developed adequate facilities to run its curricular, co-curricular and extra-curricular activities of **15** programmes offered by it in two shifts as specified by respective statutory bodies. The sufficient academic infrastructure and support facilities are created and utilized on the **38.17** acres land owned by the college. Updation of infrastructure is done as and when required.

The college has total 25 classrooms to conduct the theory lectures of **15** programmes. These are sufficient and fully utilized in two shifts. **85%** Classrooms are equipped with LCD Projectors and Wi-Fi connectivity is available in all classrooms. The college has established sufficient laboratories for the practical sessions of the students. There are **6** Computer Laboratories enabled with Wi-Fi and LCD projectors having total **249** computers connected with high speed network and internet connectivity of **40MBPS** through VPN. This facility is fully utilized by the students of MCA, MSc, BSc, BCA, and BBA for their regular Practical, Demonstrations, Technical tests, Seminars and workshops.

The Electronics lab of the college has total **151** trainer kits to conduct practical of Analog and Digital electronics.

The college has **7** laboratories for physical education programmes viz. Biomechanics, Exercise Physiology, Education and ICT, Sports Psychology, Anatomy and Physiology, Measurement and Sports Training, Physiotherapy, athletic and rehabilitation center for the practical classes and research work of physical education students.

The Yoga and Naturopathy center is having **5** laboratories for Yoga Therapy, Naturopathy, Yoga research, Panchkarma Center and Acupressure Sujok.

For data analysis and practical there is Statistics laboratory with necessary equipments, computation sheets and manuals.

The fully developed playfields for indoor and outdoor games is a part of academic infrastructure in this college as because the college is offering programmes in physical education.

Auditorium of the college is having capacity of 200 students which is utilized for the career guidance activities such as guest lectures, workshops, seminars. The Council Hall of the college equipped with ICT facilities and Public Address System is available for conducting regular meetings of students, staff and management.

IT Infrastructure to meet the global challenges and become competent modern ICT based technology has become the essential part of educational institutions. Hence IT infrastructure to facilitate the teaching-learning, evaluation, academic and administrative functions is sufficiently available and it is updated from time to time to become fit for this current digital world.

The college has created sufficient infrastructure like fully functional Media center for capturing lectures and presentations. Skill Development Center prepares the students for their placements by conducting Training and Workshops. IQAC office, Alumni Center, Training and Placement center and Career Counseling Cell, assists to update the college curriculum and placement of students every year. Health Checkup Facility, Computer Center, Girls Common Rooms, Boys Common Rooms, Staff Rooms, HOD Chambers are the facilities provided for staff and students.

The library of the college has sufficient number books, journals, magazines, newspapers. There are **15** computers available for students to access digital library.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities

Response:

The college has developed international standard playfields, and adequate facilities for Physical Education activities for the teaching and learning as well as for sports and recreation purposes.

The college has **3** Indoor Stadiums which are maximally utilized by the students for their academic activities and also for holding the sports meets and competitions. The facilities available are:

1. **“Anant Krida Mandir”** is a multipurpose hall of size **18.48mtX 34.16mt** is established on **16th Dec. 1981** for especially Gymnastic activities. The hall is equipped with the apparatus for Floor Exercise, Parallel Bar, Vaulting equipments, Horizontal Bar, Pommel Horse, Runway Mat, Trampoline, Spring Boards, Uneven Bars, Crash Mats, Roman Rings, Safety Belt, Balancing Beam and it has a gallery for **600** spectators.
2. **“Netaji Subhashchandra Bose”** multipurpose indoor stadium of size **37.80mt X 19.85mt** is established on **28th Sept. 1997** and having wooden flooring having **4** Badminton courts and utilized for the Basket ball, Table Tennis, Volleyball, Handball activities and it has a gallery for **900** spectators.
3. **“Sports Training Hall”** with synthetic floor of **Size 40.00mt x 27.54mt** established on **16thOct.2017** is utilized for Boxing, Taekwondo, Indoor Kabaddi and Skating.
4. **Air conditioned Health and Fitness Center** of **size 50.00mts. x 08.00mts** and established in the **year 1990** equipped with Tread Mill, 8 station machine, Bench Press Machine, Back Press, Chest Press Machine, Deep Squat, inclined Bench, Shoulder Bar, Curl Bar, Bicep Bar, Forearms Machine, Back Stretch Machine.
5. **Air conditioned Aerobics Hall** for **40** students of **Size 13.20mts x 08.02mts** is established in the year 2000.
6. **Yoga Meditation Hall** for **40** students of **Size 15.41mt x 13.64mt** is established in **21stFeb2007**.
7. The college has separate **Judo Hall** of **Size 18.00mt x 12.00mt** is established on **19th Mar.1994**.

8. Wrestling Hall with international mats of **Size 24.00mt x 16.00mt** is established year **19th Mar.1994**.

The college has developed sufficient outdoor facilities and arenas for the students are as follows: 2 Swimming pools one with diving boards as per FINA standard, 3 Basket Ball courts, 2 Mallakhamb arena, 2 Kho-Kho courts, 3 Kabaddi courts, 2 Handball courts, 3 Volleyball courts, Cricket ground with Turf wicket, Football court, 2 Tennis Courts, Hockey field, Softball and Netball courts, Archery arena and huge outdoor stadium with seating capacity of **15000** spectators.

Two Standard Tracks (400 mts),with facilities for steeple chase, Long Jump Pit-3, High jump pit-2,Crash Mat for high jump-1, Crash Mat for pole Vault-1, Shot put sectors-6, Discus Sectors-4, Javelin Sectors-2, Hammer Throw Sector-1.

The live musical track for fitness drills and for some rhythmic exercise is required.

The college has Music and band department containing Trumpets, Bugles, Saxophones, Sopranos, Cornet, Euphonium, Baritones, etc.

Two Sports equipment rooms are managed and maintained by the college. The college has different costumes for physical activities and cultural activities.

For the cultural activities of the students and staff the indoor, outdoor, sound and seating facilities are utilized as per the requirements considering the schedule of these facilities. An auditorium with the capacity of **200** spectators is available for cultural activity.

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 28

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document
Any additional information	View Document
Link for additional information which is optional	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.**Response:** 29.09

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
73.69	111.97	43.68	51.29	53.31

File Description**Document**

Audited utilization statements

[View Document](#)**4.2 Library as a Learning Resource****4.2.1 Library is automated using Integrated Library Management System (ILMS)****Response:**

The college has three libraries in the campus one is Main library and other two are department libraries for the convenience of the students. The library is computerized using the SOUL Library Software. Software for University Libraries (SOUL) is state-of-the-art integrated library management software designed and developed by the INFLIBNET Centre based on requirements of college and university libraries.

It is user friendly software developed to work under client-server environment. In the library, all the curriculum books, magazines, dissertations, encyclopedias, reports, etc. are available in print form. Apart from this, the library has a lot of information available in the form of electronics just as E-Journals, E-Books, E-Databases, CDs, DVDs, Microfilms etc.. Library has special collection on Mahatma Gandhi. Every year, new students are given information regarding the use of available resources in the library. To use these electronics medium computer room has been arranged in all the three libraries.

The Library has a total of **30967** books, **1463** back volumes, **1530** CDs, **289** Theses, **1776** Dissertations, **2584** Project Reports and **8333** Seminar Reports. Library subscribed online journals, Databases, e-books for the sake of students and teachers. In addition to basic services, students are provided reprographic service, internet service, inter-library loan service, clipping service etc. by the Library. To access online and electronic books and magazines in the library, internet section has been arranged in all three libraries, under which 15 computers have been arranged. There are four cubicles set with internet facility is made available for students studying for Post Graduate and Ph.D. degree, in the Library. In addition to these services, amenities like water coolers, fire alarm, Cease fire, CCTV camera, Property counters etc. are also available in the Library.

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Response:

A book is considered rare if it satisfies at least two of the mentioned criteria, namely, Year of Publication, Important first editions, Fundamental works, lack in other libraries, Physical and internal characteristics and Condition of the book.

Rare Books : The library has 18 rare books these are as follows :

1 Encyclopedia of Indian Physical Culture : This is the first publication of its form, in which almost all Indian traditional games are shown in One Volume. **2.** Dant-Patta Published in 1933. **3.** Vyayam Ghyam Kosh : It has 10 Volumes and most of researchers use these books. It is published in 1936. **4.** Moving And Growing, **5.** WHO'S WHO OF INDIAN MARTYRS, **6.** World Cup 1970, **7.** The Indian National Army and Japan, **8.** Sir Aurobindo, **9.** The Constitution of India (As modified up to the 15th May, 1972), **10.** Committees And Commissions In India 1947-73, **11.** Bhartiya Shiksha Ke Aayog (Kothari Commission Sahit), **12.** Bharat Ka Rashtriya Andolan Aur Naya Sanvidhan, **13.** Kridakaushalyam, **14.** The Ancient Olympic Games, **15.** Charaksamhita, **16.** Physical Fitness Testing of the Disabled, **17.** The World of Science, **18.** A Programme of Mass Sports And Physical Fitness Activities ; Hand –Book of Bharatiyam.

Special Report : Library have 48 special reports out of these following reports are most used by users. **1.** GLOBAL CONFERENCE TPCSG-2013 AMRAVATI (Maharashtra)India Traditional Sports and Games For Global Understanding, Friendship and Fitness. **2.** Olympic Charter; In Force As From 8 December 2014. **3.** A European Traditional Sports and Games Collection; Recall : Games of the Past – Sports for Today. **4.** Quality Physical Education ; Guidelines for Policy-Makers (QPE)

Other Knowledge Resources:

CD/DVD: Library have 1530 CD/DVDs, out of these 29 CDs of world prime Publisher (Human Kinetics : leading sports literature publishers) in games and sports and DVD covering 23 foreign doctoral theses are available in the Library

Souvenir and Proceeding Reports: 45 Souvenir and Proceedings reports of seminars/conferences/workshops organized by HVPM's Degree College of Physical Education.

Beside these collections library have special **collection on Mahatma Gandhi**, Rich collection of references **289 Doctoral Theses** (47 in paper form 23 in CD form 219 in Microfilm form), **1776 Master Dissertations , 2584 Projects, 8333 Seminars and 1463 Back Volumes of Periodicals.**

Apart from these collections the library has uploaded useful links or URLs in the college website for the

sake of students and teaching staff just as **Open Access e-books, e-journals, Question banks, employment news, etc. and provide URLs of Rare books and Special Reports** in college library webpage.

Our Mother Institute and the college have been in contact with leading foreign and Indian organizations/associations in the field of physical education and sports due to that the library have rich collection in the field of physical education and sports. Due to such reference books students and researchers from other colleges also use this library. The rare books are not lent outside the campus.

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.2.3 Does the institution have the following

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document
Any additional information	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 3.54

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
2.74	3.13	4.84	3.94	3.07

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Any additional information	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 9.78

4.2.6.1 Number of teachers and students using library per day over last one year

Response: 287

File Description	Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The college offers the following programmes Master of Computer Application (MCA), Master of Science (Computer), Bachelor of Computer Application (BCA) and Bachelor of Science (Computer science) which are based on computational science and IT.

The IT facility available in the college which includes **249** Computer systems, **29** Projectors, **9** Printers, **2** Flatbed Scanners, **6** Interactive boards, **1** Document scanner, Public Address Systems (PAS), **16** Laptops out of which **8** laptops with core-i3processor with 4GB RAM, 320 GB HDD and other **8** Mini laptops with Atom processor with 1 GB RAM, 160 GB HDD. The media center established in the college has facility to capture lectures. The Cable TV, interactive whiteboards, Laptops and Public Address System are the facility for virtual class-room. The software required for office administration, student information, Learning Management System (LMS) and required software are available in the college.

Wi-Fi network is available covering all buildings for instructional area, libraries and at different offices. A secured Wi-Fi network and internet connectivity of **40 MBPS** is available through VPN leased line. The students, faculty and staff have their own accounts for usage of internet. The maintenance of this IT infrastructure is done in-house. The staff of computer department are trained for hardware repair and software maintenance. They do required maintenance, time to time and therefore downtime is almost zero. The major maintenance of Wi-Fi was done in year **2013** and again in **2018**. In the updation process of Wi-Fi, the old outdoor access points are replaced by new high speed access points and switches to enhance the performance of Wi-Fi network. The college has implemented the **Teno App** and **Google classroom** through which the teachers are easily interacting with the students and run the teaching and learning process efficiently. The students are always in-contact with their subject teachers and class-teachers with the help of these applications.

Today's students are way smarter than a generation before. Therefore, they need to be taught in a way that not only participative in their day-to-day activities but also enhances their learning capacity. And with ultra-modern technologies rapidly becoming a part of their everyday life, it is of utmost importance that the class room teaching upgrades itself and resorts to a hi-tech methodology. It enabling not only students to learn better but also allowing teachers, to teach even better. So the facility including Laptops, Wi-Fi, Public Address System (PAS), interactive boards, smart classroom (with Projectors, Interactive Boards, Wi-Fi, PAS) are provided to the aspirants.

In order to access the computer facility for the students from other disciplines, the computer center is established in the college building. The goal of Computer Centre is to provide core computing, networking and information services for the academic community in the most cost-effective way, and to introduce innovative technological resources and techniques to support teaching, learning, research and administrative operation at the college level. In this center, all the IT infrastructure including Wi-Fi, printer, scanner etc. are provided. The Center also offers personal assistance to students and staff.

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.3.2 Student - Computer ratio

Response: 11.33

File Description	Document
Any additional information	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)**?50 MBPS****35 MBPS - 50 MBPS****20 MBPS - 35 MBPS****5 MBPS - 20 MBPS****Response: 35 MBPS - 50 MBPS**

File Description	Document
Any additional information	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)**Response: Yes**

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Any additional information	View Document
Link to photographs	View Document

4.4 Maintenance of Campus Infrastructure**4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years****Response: 6.9**

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
20.83	17.18	25.63	11.64	5.47

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

INSTITUTION MAINTENANCE OF INFRASTRUCTURE

Repairs and maintenance are the two ongoing processes in every institution. The infrastructure facilities, sanitary cleanliness, eco-friendly environment and staff and students amenities required to be maintained periodically. Supervision of all these facilities including hostels, classrooms. Playground, libraries for maintaining and timely repairs is absolutely necessary. In view of this important task the college has laid its own policy along with necessary financial provision.

Working Procedure

The concerned in-charges would submit the report on necessary maintenance and repair of different buildings, playgrounds and the accessories to the in-charge for maintenance. Then the committee after verifying the sanctions the required amount is allotted to that section.

The college on its role appointed staff for sanitary work, ground maintenance, hardware maintenance, laboratory maintenance, library maintenance etc.

1) Sanitary Maintenance Unit.

The college has a sanitary inspector who supervise and ensure that the cleanliness of all toilet including use of bleaching powder and acid on a regular basis.

2) Plumbing and electric Maintenance Unit.

The college has constituted a committee of seven members for electric and plumbing work and the head is an electrical engineer to supervise the electricians and his assistants. They do their work as per the complaints in buildings and hostels. They check all the requirements relating on a weekly basis. The committee also purchases material, equipment as per requirement.

3) Carpentry Unit.

The appointed carpenters do their work as per requirements such as repair the furniture in class rooms, doors, windows, coats in the hostels and also repair all the wooden equipment as per requirement.

4) Ground Maintenance Unit

The unit do their work on a daily basis in morning and evening. They prepare new ground and also maintain all the grounds with watering and rolling on the grounds and then eradication of unwanted grass time to time.

5) Hardware Software Maintenance unit.

The college is having its hardware and software implementation in various departments and its own maintenance team is a unique feature of this college. It includes BCA, BBA, BSc, MCA, Naturopathy and Physical Education departments. Therefore, hardware and software experts form BCA, BSc, MCA departments have taken the responsibility to maintain hardware and software and maintenance and services.

6) Laboratory unit

Person in-charges have been appointed and they maintain laboratory equipments and also ensure the training and research utilization of the laboratory.

7) Library unit

The college has three libraries in the campus one is Main library and other two are department libraries for the convenience of the students. The libraries are computerized using the SOUL Library Software. The staff of the library and with the support of technicians maintain the library.

8) Civil work (Building maintenance) unit.

This committee do the work regarding the issue of maintenance of Building, indoor hall, and hostels .They also supervise the new construction work under the guidance of the management and engineer as per the requirement of the college.

File Description	Document
Any additional information	View Document
link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 17.38

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
349	396	448	505	479

File Description

Document

Upload self attested letter with the list of students sanctioned scholarships

[View Document](#)

Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 0.88

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
35	25	15	18	20

File Description

Document

Any additional information

[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. Guidance for competitive examinations
2. Career Counselling

- 3.Soft skill development
- 4.Remedial coaching
- 5.Language lab
- 6.Bridge courses
- 7.Yoga and Meditation
- 8.Personal Counselling

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 35.7

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2205	1053	392	955	171

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years**Response:** 13.49

5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
340	390	342	329	313

File Description	Document
Details of of students benefited by Vocational Education and Training (VET)	View Document
Any additional information	View Document

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**Response:** Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression**5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 10.6

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
144	45	111	121	40

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 33.87

5.2.2.1 Number of outgoing students progressing to higher education

Response: 314

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 23.14

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
14	10	16	13	18

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOEFL/ Civil Services/State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
69	66	71	52	55

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

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) during the last five years

Response: 20

5.3.1.1 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-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
13	5	0	1	1

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

Every year as per the Sant Gadge Baba University, Amravati (Maharashtra Public University act 2016) norms, the student council is constituted for the Student welfare and for the better communication with The Students, Teachers, non-teaching staff and Administrative office of the college.

After completion of admission process of every year, the students who secure highest percentage of mark in previous examination as well as active participation in different activities in the college from each class is selected as class representative (CR). in the addition to this one representative each from NSS,NCC,

Extra curriculum Department is nominated on the basis of their last year performances. While nominating due care is taken that the student from backward class are get nominated. Specially two students are nominated by the Principal. Principal is the chairman of students' council. Students' council constitutes as above elected one of them as a President and Secretary of Students' Council.

The students' council works as a bridge between teacher and students for whole year. Every Member of Students' council is assigned responsibilities of working by identifying the competencies, capabilities to communicate and as per their willingness. To promote the sense of responsibilities and leadership qualities and create Violence free, harassment free, stress free and congenial academic atmosphere.

Students' Participation on Administrative bodies:-

Students' participation in various administrative bodies of the college such as

- Students' Council
- Anti Ragging cell
- IQAC
- Prevention of sexual harassment committee.
- Sport committee
- Extra curriculum committee
- Placement committee
- Student counseling committee
- Discipline committee
- Library committee
- Research publication committee

Student participation in various schemes of the college such as

- N. C. C.
- N. S. S.
- Scout and Guide.
- Unatt Bharat Abhiyan.,
- Planning Forum.
- College Campus Development Committee
- Student Publication Committee

Academic Activities:-

- Poster presentations, paper presentation, quiz competition and soft skill competition.
- Competitive exams competition.
- Cultural activity competition
- Intramural activity (sport)
- Debate competition
- To arrange industrial visit.
- Paper wise / topic wise PPT preparation according to syllabus .
- Guidance to slow learners by the advance Learners.

- Seminar Organization.
- Participation Science exhibition, Avishkar , youth festival and Ashwamedh conducted by University.

Extra Curricular activity :-Student council activity includes curricular , co-curricular activity such as fresher and welcome. Inauguration of its affiliated association celebration of independent day, Republic day, Teacher's day, NSS day, Sadbhawana Diwas, Swachhata Abhiyan , Plantation Day, Matrubhasha day, vigilance awareness week , Lohri festival, Janmashami and various competition organized by institution. All members of student council actively participates in all such activities.

Role of student representatives :

- Conduct intercollegiate competitions.
- Fresher and Farewell program for incoming and outgoing batch respectively.
- Organize program in NSS and NCC Special camp.
- Arrange study tours.
- Promote student for overall development.
- To co-ordinate and promote participation in academic, extracurricular and welfare activities.
- Students' council helps for creating and maintaining a good relation between student, teacher and non-teaching staff which work together in an environment free of violence, harassment, exploitation and stress.

File Description	Document
Link for Additional Information	View Document

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 14.2

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
25	11	15	11	09

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

The alumni association of the college is a registered association, which came into existence on 23rd January 2003. Since its existence the association tried to connect each and every alumni with this association and helping them for their personal and professional development by organising alumni meets conventions and workshops to reach maximum alumni.

Due to active participation of alumni in administration process of the college, with the help of alumni organised counselling centre at 12 places into different states of India for admitting around 50% of students, particularly in the faculty of physical education.

Alumni association every year organise at least two or more meetings of executive committee to chalk out programme for the alumni and college development. For the professional development of alumni, the alumni association has organized four major events in the last five years. They are as follows:

- 1) 9th Sept 2014 :- One day workshop / meeting of alumni from Maharashtra state
- 2) 8th Sept 2015:- Conventions/ cum workshop on physical education and sports.
- 3) 11th Nov 2017:- Alumni gathering / meeting.
- 4) 5th Jun 2018 :- Alumni meet at AMITY University, Noida.

In 2017-18 five topics related to physical education have been covered and organized by prominent alumni of the college on present students for their vocational growth. The alumni association also encourage its alumni to contribute professional literature in college magazine. Because of this alumni association's efforts, every year alumni contribute their articles in college publications. Alumni association in collaboration with placement department also extend their support in getting job to its alumni. Because of this process in last five years, the placement department has placed 421 students in good job. To update the existing facilities to meet the demand of the profession, every year the alumni generously donate the money to the institution for the development.

Year wise contribution of money by the alumni directly to the college account for its development are:

Year of contribution	Quantum of contribution
2017-2018	1229000
2016-2017	745911
2015-2016	116023
2014-2015	100800
2013-2014	76200
Total	2267934

TOTAL: 2267934/- rupees were collected from the alumni for the development of the college.

Earlier the alumni association of Degree College of physical education included members from physical education faculty only. Whereas under Degree College of physical education, we have other programme also like BBA, BCA, BSc, M.Com, MCA, M.Sc, BA YOGA, MA YOGA, PGDYT, and DYEd.

To give representation to other faculty also in alumni association of Degree College of physical education Amravati, the association, in its executive committee proposed to amend the constitution of the alumni association for increasing the size of association from present nine (9) members to fifteen (15) members, by amending the constitution of the alumni association. This will provide registered formal umbrella to other faculties also to organise and host programme for the alumni development and to get their support for the development of the college.

File Description	Document
Link for Additional Information	View Document

5.4.2 Alumni contribution during the last five years(INR in Lakhs) ? 15 Lakhs

10Lakhs - 15 Lakhs

5 Lakhs - 10 Lakhs

2 Lakhs - 5 Lakhs

Response: ? 15 Lakhs

File Description	Document
Any additional information	View Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 16

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	6	2	2	3

File Description	Document
Report of the event	View Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document

NAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

Legacy of 104 years in safeguarding and promotion of traditional physical culture, social service, national integration, youths and women empowerment activities of parent trust is the foundation of setting long terms goals and vision of this golden jubilee celebrating college, having autonomous status from 2007. In a view of autonomous status achieved by the college the general policy of governance and management is laid down as per Central Government, State Government, UGC and Parent University Guidelines. In this pattern, high priority is given to the participation of faculty of the college in the governance and management of the college. Strength of character empowered with advanced knowledge, interpersonal skills and global exposure make leaders. We develop leaders amongst faculty and thereby the students. The teachers take pro-active leadership role in planning and executing all activities like academics, curricular, extracurricular, local and global external interactions, visits, tours from admissions to placement.

The faculty actively participates in strategic decisions like starting of new courses, academic and examination reforms, syllabus framing and modifications, organizing global tours and conferences, MoUs with national and international organizations. They are active members of all academic and administrative bodies and committees like Board of Management, Academic Board and other statutory committees. Some staffs are members of the executive committee of Shree H.V.P.Mandal, Amravati, the Management trust and the supreme authority to make policy decisions and govern the institutions established by it. Many faculties are office bearers of associations and professional bodies.

The mission statement states the perspective plan of the college to develop the state of the art infrastructure, to facilitate quality education, to inculcate rational approach, traditional values, national responsibilities, national integration, gender equality and physical fitness.

The vision statement mandates imparting high quality, student centered education and lifelong learning opportunities for community, encouragement to the students to involve in innovative and inclusive education. Activities undertaken by the college strongly support and are inline with mission and vision. The growth and development of the college in terms of addition of faculties, expansion of level (U.G./P.G.) of programmes and introducing new courses in existing faculty, development of infrastructure such as building, computing facility, laboratory equipment and instruments, sports facilities, have come out of vision, perspective planning and activities taken under short term and longterm programs.

The Alumni and existing students have their role in the functioning of the college such as running welfare activities, curriculum development, infrastructure development, facility creation. Innovation in designing new courses, reforms in curriculum development, evaluation system, imparting ethics, values and professionalism, envisaged in the mission of the institution to accomplish the vision.

Under extension activity the college imparts the social, national responsibility and knowledge of regional problems to the faculty and students. The leadership and sense of belonging to the

national problems make them responsible citizens of the country. Organization of different events and activities with the participation of staff and students make them exhibit the leadership, responsibility and organizational skills and thus leads to develop an all-round personality.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.1.2 The institution practices decentralization and participative management

Response:

This college is practicing decentralization not only in terms of academics but also in terms of finance and administration. This practice adopted and very well settled in this college. The college has six departments and all are enjoying the academic, administrative and financial autonomy. The case study showing decentralization and participative management is given as under.

The P.G. Department of Computer Science and Technology is a department established in the year 1995 and running MCA program recognized by AICTE. The college has designated the senior faculty as the Head of the Department for effective administration of this department and is empowered to do correspondence with University and other controlling authorities on behalf of Principal. The academic activities are independently planned, executed and completed. Due to autonomy this college has privilege to design the curriculum and syllabus of the programmes run by this college. With this privilege the college has constituted separate Subject Board for the programme managed by P.G. Department of Computer Science and Technology. The Subject Board independently designs and executes modern curriculum to enhance knowledge level and employability of the students. It experiments new evaluation methods and reforms in the curriculum and examination process. Administration of this department is separate, and have separate administrative office, separate library and separate instructional area is created to manage this programme. Academic calendar, time table and internal examinations are independently governed by this department. As far as administrative autonomy is concerned separate bank account, separate budget, purchasing and financial book keeping is done at the department in coordination with college authority and management.

The recruitment process is also independent. This department has separate roster duly approved by Sant Gadge Baba Amravati University, Amravati. The advertisement and recruitment of faculty is also conducted independently in this department.

The software development wing established by the department indigenously develops commercial software and extend consultancy in the software development. The training and placement cell independently established to look after training and placement of the students studying in this department.

This decentralization facilitates the department to work independently and extend better

services to all stakeholders. The activities at this department are very well executed and supported by central administration of the college.

To promote the participative management the committees are constituted at the department level to facilitate different functions and involve faculty and students. The faculty, staff and students are members on different committees, boards constituted by the college. The role of faculty and students of this department is very important in the progress of the college.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

Perspective/ Strategic plan and deployment documents for the activity: Starting of B. Voc programmes in the institute.

As per the statute of autonomy, different authorities are created at the college level, The Board of Management, Academic Board, Subject Board, Finance Committee, Exam Committee, Purchase Committee are formed for the strategic planning and effective implementation of the plans. IQAC, staff and student council are in existence. Majority of the activities are initiated at the staff and students' level, the plans are prepared, submitted and approved by respective authorities. The implementation of activities is as per plans approved by the authority. The respective authority along with IQAC monitors the implementation of the activity.

The higher education at the national level is going through a major change and the skill education is getting more importance. UGC has framed and published a scheme for community college and B. Voc. to promote skill education along with the general education and this college is offering B. Voc.(Health Care) and B. Voc.(Unarmed Security Guard) approved by the UGC under 12th plan period. This is the only institution offering B. Voc in Health Care using Yoga and Naturopathy and Unarmed Security Guard program is only one of its kinds in the region. Implementation of B.Voc. is one good example of the strategic planning and deployment activity in this institution.

- 1) UGC notified the scheme for starting of community college on 30th March 2015 vide a public notice.
- 2) UGC also notified a public notice on 28th April 2015 for starting B. Voc program.
- 3) UGC notifications were discussed in the staff council and thereafter in IQAC. A sub-committee of faculty members was formed by IQAC to prepare both proposals as per the UGC guideline in its meeting held on 13th April 2015.
- 4) The proposals were placed in the meeting of Board of Management held on 04th June 2015 and post-facto approval granted to these proposals. UGC has sanctioned B.Voc. (Health Care) and B.Voc (Unarmed Security Guard) on 29th July 2015 to the college.
- 5) IQAC formed an Ad-hoc Subject Board to prepare curriculum and syllabus of these programmes in its meeting held on 28th August 2015.
- 6) Academic Board in its meeting held on 05th November 2015 discussed and approved the curriculum and syllabus of B. Voc. programmes designed by Subject Board. The Board of Management in its meeting held on 24th December 2015 granted approval to start UGC approved B. Voc. programmes from the session 2015-16.

These programmes were successfully deployed from the session 2015-16.

The above mentioned example is a good example of institution policy and mechanism for strategic planning and deployment.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Strategic Plan and deployment documents on the website	View Document

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

The Organogram

An organogram is a system that outlines how certain activities are directed in order to achieve the goals of an organization. These activities include rules, roles and responsibilities. It also determines how information flows from level to level within the organization. The organization structure adopted by this institute is hierarchical structure with pseudo-matrix organizational form. The organogram of the institute is based on the principle of

- Decentralization of Authority
- Delegation of power
- Division of work for effectiveness and efficiency
- Involvement of stakeholders in decision making and implementation
- Accountability and responsibility
- Inter linkage for seamless flow of information and directions
- Optimization of resources
- Networking and Coordination of experts, advisors, policy makers, implementers and stakeholders.

The college has constituted several committees and offices for effective and smooth working of the administrative work and functioning of different activities. The committees created as per the statute No. 3/2007 for autonomous college are: Board of Management, Academic Board, Subject Board, Examination Committee, Finance Committee, and Purchase Committee. There are committees constituted as per the UGC, NAAC, NCTE guidelines, University Act and suggested by law. The college has also created many committees at the institute level for good governance. A pyramid like structure constituting different committees, authorities and offices at different levels linked with a vertical link indicates the control, responsibility and reporting mechanism. The feature of matrix organization structure is formed inherited to emphasize efficiency, creativity and innovation.

STRUCTURE OF THE COLLEGE:

Executive committee of the parent trust and Board of Management of the college are apex bodies and policy-making bodies giving vision, mission and objectives. The college functions are divided into Academic, Administrative, Other (Constituting Library and staff welfare with grievance redressal mechanism along with extracurricular activities). In Extra-curricular activities, there are five parts Extension activity, Extramural activity, National Cadet Corps, National Service Scheme, Scout and Guide. Under extension activity the college conducts outreach programs, Community Services and Helpline. Under Extramural activity there are activities like Organization of sports competition, Camp activity, Tours, Adventure Sports, and Cultural meets etc. All these committees, offices are working under the leadership of office of principal of the college.

DECENTRALIZATION OF AUTHORITY:

The academic functions are decentralized into academic policy making body named as Academic Board which is supported by Subject Boards, Teaching, Learning, Evaluation and Assessment function. Head of the department under overall supervision and control of office of the principal carry out the academic and administrative functions.

The administrative function is divided into Students' Section, General Administration, Account and Finance Section, Purchase and Store Section. The library committee is empowered to decide standard operating procedures, library rules, recommendations for purchase of library books, periodicals, journals digitalization, e- sources.

Examination center under the guidance of Examination Committee perform Pre –Examination and Post–Examination activities, reforms in examination. The committees like ICC, RTI, Grievances Redressal, Anti-Ragging Committee are as per statutory provisions. IQAC is responsible for Quality initiatives, reforms and implementation of Quality assurance mechanism.

File Description	Document
Link to Organogram of the Institution webpage	View Document
Link for Additional Information	View Document

6.2.3 Implementation of e-governance in areas of operation

- 1.Planning and Development
- 2.Administration
- 3.Finance and Accounts
- 4.Student Admission and Support
- 5.Examination

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: Any 4 of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP Document	View Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

Degree College of Physical Education is always striving to enhance academic standards and quality in higher education by including innovation and improvements in curriculum, teaching-learning process, examination and evaluation systems, besides governance and other matters. Various authorities like UGC, NAAC, NCTE and AICTE are insisting to implement the Credit Based System and Choice Based Credit System. NCTE, New Delhi had issued the guidelines and made it mandatory to all Universities and Colleges to implement the Choice Based Credit System to Teacher Training programmes. The college has a tradition to inculcate and experiment best practices in student centric teaching, learning and evaluation processes.

Considering the recommendations and guidelines from the above authorities, the college in the first step implemented Credit Based System for the programmes in Physical Education, Science and Commerce. Later on this system is implemented for other courses i.e. M.C.A. and M.Sc. (Comp. Sci.) This CBS and CBCS are implemented progressively by discussing and taking decisions in different authorities of the college. Subject Boards prepared and approved new curriculum in their meetings by introducing the CBS scheme for different programmes as below:

Subject Boards	Meeting Date	Programmes
Physical Education	24th April 2015	B.P.Ed., M.P.Ed.
Science	4th May 2015	B.C.A., B.Sc. (Comp. Sci.)
Social Science	28 April 2015	M.A. (Yogashastra)

The Academic Board approved the Credit Based System pattern of curriculum scheme and syllabi in its meeting dated 5th May 2015 for above programmes.

The Examination Committee of Degree College of Physical Education noted the Curriculum approved by the Academic Board and directed the Controller of the Examinations to take necessary actions to accommodate the new Credit Based System scheme in the meeting dated 12th May 2015.

The Board of Management took the decision to approve the CBS pattern schemes for above specified programmes in its meeting held on 24th Dec 2015 by considering the recommendations of Academic Board and Subject Boards.

The Examination section implemented the software for Annual and Semester pattern Examinations. The requirement is generated on 8th June 2015 to upgrade the software for CBS scheme. Quotations were received by the College for the up-gradation on 15th June 2015. Supply order was being generated by the College on 1st July 2015. The software was successfully implemented from First Semester's Winter Examinations held in December 2015.

To implement CBS, the existing rules of examinations accepted by the college previously are modified and approved in the meeting of Examination Committee held on 17th October 2015. These rules are further submitted to Academic Board and passed in its meeting dated 05th November 2015. The Examination Section convened various meetings of Sub-Committee included member of Examination Committee and senior professors, Head of the department nominated by Principal to exercise the effective implementation of Credit Based System.

The innovative programme Grade is devised by the college by awarding special credits to Extra-Curricular Activities which contributes to personality and professional development of the students. The

above example signifies the effectiveness of various Bodies and Committees of this College.

File Description	Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The institution has effective welfare measures for teaching and non-teaching staff. Staff and student welfare has given prime importance by the institution. Following are the welfare measures offer by the institution :

- 1. Term Loan and Emergency Loan-** The College through its Nagari Sahakari Pat Sanstha provides term loan up to rs.3,00,000/- and emergency loan rs.10,000/- (immediately) to the teaching and non-teaching staff.
- 2. Facility for Physical fitness and Health Care-**In the college premises the sports facility for different indoor and outdoor games as well as Yoga, Panchakarma, Physiotherapy and Naturopathy is available free for staff of the college.
- 3. Concession in Fees** –The College offers concession in fees to the family members of staff to avail the above mentioned physical fitness and health care facility.
- 4. Zero Interest Loan-**Zero interest loans are made available to the employees from the college account in case of emergency.
- 5. Paid Leaves-**The staff offered with paid leaves for attending for professional activities, conferences, refresher programmes and also during the long medical leave.
- 6. Provident Fund** –Contributory provident fund scheme is offered to the staff of the college.
- 7. Group Insurance** –Group insurance scheme is implemented for all the teaching and non-teaching staff.
- 8. Medical Check-up-**Free medical check-up is organized once in a year for the teaching and non-teaching staff of the college by the doctors of Vidarbha Ayurveda Mahavidyalaya, a college managed by the trust.
- 9. Student and Employee Service Unit** –Facilities are available in the campus for the service of student and employee of the college i.e. Staff Quarters;Post office ; Nagari Sahakari Pat Sanstha ; ATM of Maharashtra Bank ; Co-operative stores ; Milk Dairy ; Wifi ;OPD; Ambulance; Panchakarma Treatment Centre ; Naturopathy Centre; Physiotherapy Centre.

Hence the benefit of many welfare facilities by the college is given to the teaching and non-teaching staff.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

Response: 28.96

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
42	25	44	21	18

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	View Document
Any additional information	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 6.4

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
12	4	4	7	5

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document
Any additional information	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 53.51

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
46	27	88	44	68

File Description	Document
IQAC report summary	View Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

The college has designed process for performance appraisal for teaching and non-teaching staff. The promotion policy and pay policy is derived and accepted for both teaching and non-teaching staff. The teaching and non-teaching staffs appointed on grand-in-aid basis are governed by performance appraisal system stated by the state government and UGC. A committee duly constituted by Parent

University comprises Vice Chancellor's nominee, subject experts, chairman of the management trust or his nominee and principal, on the basis of performance appraisal report and personal interview recommend the faculty for promotion. The periodic promotions on the basis of Confidential Report (CR) are recommended and granted to the administrative staff. The board of management by considering the report of the administrative office and CR of the staff recommend the cases to concerned authority for the promotion of the administrative staff. Teachers appointed on non-grant basis are also entitled for promotions on submission of performance appraisal report as specified by UGC under CAS. The pay policy for the staff working on non-grant courses is available which is used to award increment in salary on the basis of performance of the staff reported by HOD.

The HOD recommends the faculty for continuation and further promotion and increments based on following parameters:

- 1.Experience
- 2.Feedback of students on teachers
- 3.Result of the subject taught by the teacher
- 4.Participation of the teacher in department and student activities
- 5.Co-operation of the teacher towards institute
- 6.Behavior of the teacher
- 7.Higher Qualifications Acquired
- 8.Participation in the examination work
- 9.Publications
- 10.Participation in innovative activities/ research projects

The Question format is prepared to be filled by the HOD for reporting individual teacher's performance.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Financial audit of the institution is a mandatory requirement and hence this institution also follows auditing of its accounts regularly. Presently the institution has auditing system by way of internal auditors and external auditors. The internal audits are performed by the registered company called S.S. Khandekar & Company Amravati. The auditors are appointed by the Management of the college. This company conducts regular auditing of various courses and programmes run by the college and submit its reports to the college as well as to the Management.

The objections raised by the auditors are attended by the Management and then they are set right after being referred to the college for necessary comments and correction, if any. The audited statements signed and approved by the Management are then submitted to the Director of Higher Education for further action.

The mechanism for setting audit objections accepted by the college is as given below.

On receiving the audit objections from the internal auditors they are discussed with the auditors by the Management. Then the explanation on the issues raised is sought from the respective Departments/Units/sections. Again, the auditors are called for the meeting to settle the issues of objection. Accordingly necessary corrections are made in the accounting process and then accounts are finally audited.

The External audits of the college are conducted at two levels.

1. Directorate of Higher Education, Maharashtra State Pune
2. Auditor General -2 Maharashtra State Nagpur

Office of the Director of Higher Education conducts audit of the college particularly of Grant in aid courses, UGC sponsored schemes and programmes annually, whereas A.G- 2 Nagpur holds audit inspections once in three years, or as required.

The suggestions received by the Management from these auditors are further discussed by the Management with the college, Finance Board and with the internal auditors to bring desired changes in the account keeping and internal auditing system of the institution.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 11.31

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during

the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
5.49735	3.75210	1.08035	0.41895	0.56365

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document
Annual statements of accounts	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The Institution has specific strategies for receiving the grants/Funds and for their optimal utilization in chalking out the strategies of mobilization of Funds. Guidance of the Management and the internal auditors is sought periodically in this process.

The Institution gets its major funds from:

1. The collection of fees from the students.
2. Contribution from Management
3. Salary and other grants received from Government
4. Other Miscellaneous sources

In view of multi faculty nature of the college and its autonomous status annual budget is prepared by taking in to consideration the demands, requirement and needs of various departments and functioning unit/section these requirements are usually submitted to Purchase Committee and then submitted to the Finance Board by the end of the session for the budget planning of next session The finance board after due scrutiny and considering priority need of each department and availability of funds make budgetary provision for different departments units/sections

After having prepared draft of the budget the Finance Board submit the draft to the Board of Management of the college for its srutiny, amendments and approval. After approval proper planning is done for optimal utilization of the budget on priority basis. Budget monitoring is done at each level for proper and optimal utilization of the funds.

The institution adopted decentralization of financial management and the departments are given financial autonomy. Separate budgets have been prepared and the expenses are made according to the budgetary provisions. In case of excess of any expenditure and if the department faces dearth of finance the timely advances from other department or HVPM trust are approved and sought to meet the expenses on the condition to return the advance taken whenever surplus fund is available. The excess amount if remained at

the end is transferred to Management trust for development purposes.

Towards the end of academic session of the college each department/Unit/Section is asked to review the budget in the light of expenditure incurred during the year. In this process, an internal study is made by the concerned department/Unit/section of the provision made of each budgetary head and actual expenditure being done against that head.

Observations made and recorded under following heads.

1. Expenditure in surplus made over actual provision.
2. Expenditure made equal to provision made.
3. Expenditure made less than the provision.
4. No expenditure made in the budgetary head with provision made
5. Any extra expenditure made under the new head without any provision.

This review made by respective department/Unit/section is useful for planning the budget of next session. In this process the Audited statement of last year is taken into consideration. Thus, the process of preparing, monitoring and reviewing the budget is carried out.

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

IQAC of the college is active in experimenting different reforms in teaching-learning, administration and evaluation. It has contributed in promoting and institutionalizing best practices. To enhance the quality of education in the institute the new experiments and practices are introduced during last five years.

IQAC conducts 4 meeting every year for planning, monitoring and record keeping of all academic activities in the college. After the last NAAC accreditation every academic year incremental improvement is done as per decision taken in the meeting. IQAC gives stress to quality initiatives for quality enhancement and quality sustenance. Two practices institutionalized due to initiatives of IQAC are stated here. In a meeting held on 28-08-2014 decision of implementation of 'Online Multidimensional Feedback System' is taken by IQAC. Another decision was taken by IQAC in its meeting held on 07-11-2014 regarding implementation of 'Bar Code System' for secrecy in the examination process. Both the decisions were implemented in the session 2014-15.

Following two example illustrated practices instutionalized by IQAC:

1. Multidimensional feedback is essential for all-round development of the institution. The manual system faces many problems in obtaining feedbacks and its analysis. It is very tedious and time consuming to analyse the feedbacks. Taking these aspects into consideration a foolproof computerized system for online feedback is implemented in the session 2015-16.

The website is created which includes features such as registration of student, staff, parents, employers, alumni, etc. feedback forms for these stakeholders and analysis mechanism.

It includes the facility for feedback of students on teacher, library, laboratory, non-teaching staff, infrastructure, training and placement, other activities, syllabus, fee structure and exam pattern. It also includes feedback from staff and alumni for the same parameters mentioned above. Even parents and employers can give feedback to the college.

It is a value added service which facilitates the college to maintain the functionality related to feedback. Now the stakeholders can submit their feedback for various criteria from any place at any time. This initiative is one good example of quality initiative initiated by IQAC.

2. Bar code has been implemented in examination since summer 2015. It has brought transparency in the examination evaluation process. The bar code system minimizes the possibility of human error. This system is fast and reliable and takes less time than manually entering data. Since, the information scanned directly into the central computer, it almost becomes ready immediately. The bar code system eliminates masking process in the examination evaluation process. As bar code generates subject wise student data, it maintains privacy and confidentiality. In order to make use of the bar code system properly and safely, training for staff in the Examination section of the examination department was organized in the year 2014-15. Bar code replaced manual masking method. Thereby saves time, money and also protect answer books from damage. Brought total secrecy in the result processing. Even the data entry operator and incharge of exam section are unable to know the result before declaration.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

IQAC of the college is active in taking reviews, analysis and recommend reforms in the teaching-learning and evaluation process. It takes periodic review of existing methodologies and learning outcomes. The methodologies it has adopted mainly include feedbacks from students, teachers, alumni and employers. The academic and administrative audit is another method adopted by which IQAC can evaluate whether the learning outcomes are achieved. Interaction with industries and employers with the college authority and faculty is also discussed in IQAC meeting which helps in implementation of teaching learning reforms. Students' representation in IQAC is one source to incorporate student's requirements and demands in the

process of effective teaching learning and evaluation.

On the basis of information gathered and received from different sources the college has implemented several reforms. Two prominent examples are as given below –

- **ICT based teaching-learning**

With the changing need of teaching and learning methods and also considering the advantages of ICT in effective teaching-learning, IQAC has recommended the college authority to provide ICT tools. As per the recommendation of IQAC the college has installed LCD projectors in all classrooms. Purchased 23 Laptops for teachers to facilitate teaching by using audio-visual effects. Free Wi-Fi facility in the campus covering all six main buildings of the college and also every classrooms and laboratory is provided for teaching learning through ICT. The college has adopted a learning management system (LMS), Google class room, Teno available through mobile app from the session 2017-18. All these above reforms in the teaching learning process are adopted on recommendations of IQAC.

- **Evaluation Process**

Evaluation has important place in our education system because proper evaluation process enhances quality of student. So, evaluation method revised in IQAC supporting teaching learning method adopted in it.

The college adopted internal assessment through, class test, monthly test, open book test, viva, project assignment, quiz competition, poster competition, paper presentation contest, group discussion, seminars, etc. An objective type question is introduced in to the question paper to prepare students for facing the challenges of competitive examinations. The students' performance is evaluated 80% externally and 20% internally. In some programmes it is 70% externally and 30% internally. For the practical subjects it is 50% externally and 50% internally. This scheme is adopted on the basis of scrupulous reviews and recommendations by the IQAC.

File Description	Document
Link for Additional Information	View Document

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 5.8

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
9	4	6	6	4

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
Any additional information	View Document
IQAC link	View Document

6.5.4 Quality assurance initiatives of the institution include

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 3 of the above

File Description	Document
e-copies of the accreditations and certifications	View Document
Details of Quality assurance initiatives of the institution	View Document
Any additional information	View Document
Annual reports of Institution	View Document

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

Response:

The college has established IQAC in the year 2005, immediately after accreditation in first cycle. It included faculty and representative of stakeholders as per the guideline given by NAAC. IQAC play active role in the enhancement of quality of education by imparting many initiatives at different level.

The initiatives proposed by IQAC are broadly categorized as:

- **Teaching Learning Reforms**
- **Examination and Evaluation**
- **Administrative Function and Processes**
- **Students and staff welfare**

In Administrative Reforms, Internal academic and administrative audit conducted every year for evaluating and to ensure the effectiveness of imparting the curriculum, organization of academic activities, evaluation process and attainment of PO, PSO and COS.

In the year (2013-2014)IQAC initiated quality initiatives as:

Teaching Learning Reforms:

- Organization of workshops for students to develop technical skills.
- Executed MoUs with institutions in Denmark and Germany.

Examination and Evaluation:

- Implementation of single answer book to prevent various malpractices which are carried out by the students as exchange of supplement, taking away the supplement, etc.
- Objective type questions introduced in theory exam.

Student and staff welfare:

- Financial supports to faculty to attend seminar and conferences.
- Seed money to faculty for research and professional development.
- Incubation center, startup and IPR cell for research.

In the year (2014-2015)IQAC initiated quality initiatives as:

Teaching Learning:

- Organization of three workshops for students to technical and skill development.
- Conducted NET/ SET classes for students.
- Engagement of students during summer vacations for providing sports coaching experience.

Examination and Evaluation:

- MCA Department's 'Software Development Wing' has developed BAR code system and examination software for examination section.
- The Computerization of examination has been improved.

Administrative Function and Processes:

- Decentralization of administrative functions of different departments.

Students and Staff welfare:

- Hostel/ Mess fees concession for student coach.
- Financial support to faculty and students for advanced studies.

In the year (2015-2016)IQAC initiated quality initiatives as:

Teaching and Learning:

- Skill development courses have been started.
- Executed MoU with Japan company .

Examination and Evaluation:

- CBS and CBCS implementation.
- In examination, special credit is provided to the students for online courses and internship.

Administrative Function and Processes:

- Implementation of online feedback system.

In the year (2016-2017)IQAC initiated the quality initiatives as:

Teaching Learning Reforms:

- For providing an experience to the students in teaching, college organized internship program in

different schools in Amravati city and nearby rural areas.

- Executed MoU with University in Poland.

Administrative Function and Processes

- Designing of standardized format for various functioning like institutional scholarship for research projects, startup activities etc.

In the year (2017-2018) IQAC initiated quality initiatives as :

Teaching Learning Reforms:

- Organized softskills development programme for students.
- Executed MoU with National Institute in Shrilanka.

Administrative Function and Processes

- Computerization of student admission process.

Examination and Evaluation:

- Implementation of degree improvement scheme.

The above mention initiatives focus on improving the quality of education, evident from the achievements and attainment of expected outcomes.

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 76

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
22	17	12	13	12

File Description	Document
Report of the event	View Document
List of gender equity promotion programs organized by the institution	View Document
Any additional information	View Document

7.1.2 Institution shows gender sensitivity in providing facilities such as

- a) Safety and Security
- b) Counselling
- c) Common Room

Response:

The college has academic programmes on multiple disciplines. The Institute is offering eight graduate, five postgraduate and two diploma programmes in the field of Physical Education, Electronics, Computer Science, statistics, Management, Yoga and vocational studies. The college is also running a diploma in yoga education, Post graduate diploma in yoga therapy and career oriented programmes. Students from thirty states of India including Maharashtra have taken admission to study these programmes in last five years.

1. Safety and Security

The institute has provided hostels for all the students those who come from outside the city. There are in total 16 hostels, 13 for boys and 3 for girls. The girls' hostel area is given higher security with compound wall and fencing and it is prohibited area for boys and outsiders. There are separate mess facilities for girls and boys. The hostels are maintained on cooperative basis under the supervision of trust. The CCTVs are installed and security services are hired for the security in the hostel premises.

In the Institute premises there is a Co-operative bank, ATM, co-operative store, post office and canteen. There are separate seating arrangements for boys and girls in college canteen. The medical facility and ambulance is available 24 hours. In Sharada hostel, From 11.30 am to 12.30 pm special OPD for girls. Common health related disorders and minor sports injuries are treated. If there is some major health related problem, then these girls are referred to Hospital of Vidarbha Ayurved Mahavidhalya, Amravati. The entire institute premises are secured with security services provided by mother institute and CCTV systems installed by the Institute. The institute has constituted committees to deal with ragging, sexual harassment, grievances of staff. A squad periodically visits hostels to maintain discipline and to curb bad habits amongst students.

1. Counseling

Special counseling for students regarding physical, mental and emotional health time to time is the regular activity of the college. Awareness about importance of personal hygiene, personal problems and difficulties are addressed by counseling by the mentors. As per the need medical counseling is provided to the students by medical officer.

The counseling group of Civic Defence Force and Helpline provide help to solve social and family problems of students. Helpline specially looks after security of girl students within and outside the campus. Staff members from the institute manage and look after the helpline activities with the help of other subordinates. List of staff members and volunteer in helpline group with their mobile number is displayed on the notice board of hostels as well as departments.

1. Common Room

Separate common rooms are available for boys and girls. The rooms are equipped with all the facilities like drinking water, first-aid kit, attached washroom etc. Rest rooms are also available for the differently abled persons.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 1.46

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 13140

7.1.3.2 Total annual power requirement (in KWH)

Response: 901947	
File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document
Any additional information	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs	
Response: 9.39	
7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)	
Response: 84680	
7.1.4.2 Annual lighting power requirement (in KWH)	
Response: 901947	
File Description	Document
Details of lighting power requirements met through LED bulbs	View Document
Any additional information	View Document

<p>7.1.5 Waste Management steps including:</p> <ul style="list-style-type: none"> • Solid waste management • Liquid waste management • E-waste management <p>Response:</p> <ul style="list-style-type: none"> • Solid Waste Management <p>The premises of College is spread over 38.17 Acres having number of buildings of class rooms, hostels, mess, store, hospital, and also gardens, landscapes play grounds etc. So every day huge solid waste is collected. If this waste is not controlled properly it will produce big pollution in the premises. To reduce the pollution in building and in premises of College is conducting many cleanliness drives.</p> <p>H.V.P. Mandal's College of Engineering has designed a waste management machine to deal with this big problem of pollution in the premises. All the waste of the institute is collected and with the help of this machine it is processed and converted into fertilizer. This fertilizer is used in the gardens which improves the quality of flowers and also soil in the premises.</p>
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The institute has installed dustbins in each building such as in class rooms, libraries, laboratories etc. Everyday wet and dry waste is collected in the main dustbin from these dustbins. Municipal Corporation,Amravati has developed waste management system to clear it.

Left over blank sheets from valued answer books are collected and notebooks are manufactured by binding it. These notebooks are distributed to needy students of the institute and outside the institute along with writing material, colour box, scale, etc. as a social responsibility.

- **Liquid Waste Management**

Water purifier RO plant (500 LPH) is installed on the terrace of the building to make available pure drinking water for the students and staff. 60% waste water coming out of this RO plant is used for play grounds and plants in the premises of the institute.

The drainage system is sufficient and proper for dispose-off the liquid waste.

- **E-waste Management**

Some of the major programmes run by the college are graduate and post graduate programmes in computer science like BCA, BSc and MCA, MSc respectively. To conduct practical sessions the college has established four computer laboratories.

These laboratories are furnished with the latest computer systems and all other necessary peripherals. The laboratories are extensively used by the students for performing practical of their respective courses. Due to heavy use, the computer systems break down or stop working. They continuously need to be repaired and maintained. In some extreme cases they may become out of use. Moreover, the old and out dated computers need to be replaced with new computers with latest configuration to provide exposure to the students to use state of the art technologies.

The old but working computers are donated to schools in small towns to keep the children acquainted with the use of computers. Computers which are totally out of use and non- functional are stored in the store house and after some period sold out as scrap. In this manner, the institute performs e-waste management.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Being situated in a region with very extreme summers, we realize the importance of conservation and best

utilization of water resources. As the college is in the heart of the city, water shortage is there especially during scorching summer. Hence we try to improve ground water level to a certain extent by means of rainwater harvesting.

The college has rainwater harvesting systems, to prevent water from going to waste during the periods of rainfall. The College has installed the rain water harvesting systems in the main building, parking roofs and MCA building. The rain water from the top of the roofs of main building is collected through proper network of pipes. There are well connected pipe network delivery systems. This network is instrumental in collecting the water, which is then collected in the pits. The water thus collected in the pit goes into the ground. The pit has the measurements of 3feet x 5feet x 6feet. The pit is layered with broken bricks aggregates and sand. Water recharge pits are strategically placed in the campus for replenishing ground water which helps in maintaining adequate water level in the well situated in the heart of the campus even in scorching summer.

The rain harvesting system of parking roof also has well connected pipe network and a pit. Water collected in this pit goes in the well by a pipe connection. The same arrangement is made on the parking roof near Netaji Subhashchandra Bose Stadium.

Sufficient water is collected in the well due to rain water harvesting system. Water in the well is used for all the needs of the college such as drinking, cleaning, gardening, maintenance of playgrounds throughout the year.

File Description	Document
Any additional information	View Document

7.1.7 Green Practices

- **Students, staff using**
 - a) **Bicycles**
 - b) **Public Transport**
 - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

Students and Staff using

a) Bicycles

Yes, some staff and students use bicycle. Every month, on 25th the college observes "Vehicle free day" on which no vehicles are allowed inside the campus except bicycles. It motivates the students and staff to use bicycles and public transport and reduce pollution.

b) Public Transport

Many students use public transport like buses and trains for their commute to the college.

c) Pedestrian Friendly Roads:

Plastic free campus

Teachers and other responsible personalities always inspire students to avoid the use of plastic material in the campus and also outside. There are many posters and placards placed in the campus at various places to make no use of plastic.

Paperless office

The college has been promoting the concept of paperless office and striving hard to minimize the use of paper in the office work. The basic objective is to help green India campaign and saving trees. The institute adopted the use ICT and implemented software for student information, feedback, accounts and examination.

The institute promotes:

1. Online objective tests for evaluating students.
2. Submission of project reports on CD
3. Collection of e-books in library
4. Subscription of online e-journals

The institute has

1. No of E-journals : (489 Subscribe to 2 E-Journals URL on College Website = 487)
2. E-books : 80606 (197 CURL on College Website) 80409 (N List)
3. No of CDs : 1530

Institute also has following software

1. Student information system
2. Online feedback system
3. Online examination software

Green Landscaping with Trees and plants

The institution puts in conscious efforts to enhance and nurture the eco-friendly environment in the

campus. The campus consists of large number of lush green gardens and landscapes at different locations. Likewise, tree plantation is practiced as a regular activity of the college. Tree plantation is a regular activity under NSS lifelong association through plantation schemes. There are large numbers of trees planted in the premises. As of today there are around 2115 trees of 36 varieties in the campus area. The three gardens in the campus measure over 40136 sq. ft. and the eleven landscaping measure over 25900 sq. ft. Faculty of the institute along with the students always thrive to maintain the trees and gardens and keep the environment clean and green.

The college provides a systematic and well equipped arrangement of drinking water. A RO 500 LPH plant is installed in the main building of the college campus. This plant provides 40% of total water which is clean and potable. 60% of the waste water from this RO plant is used for playgrounds and gardens with proper arrangements.

The institute periodically conducts testing to evaluate ambient air for pollution and water for potability.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 2.3

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
5.43	5.88	4.86	7.52	3.03

File Description	Document
Green audit report	View Document
Details of expenditure on green initiatives and waste management during the last five years	View Document
Any additional information	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities

- 2.Provision for lift
- 3.Ramp / Rails
- 4.Braille Software/facilities
- 5.Rest Rooms
- 6.Scribes for examination
- 7.Special skill development for differently abled students
- 8.Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
Any additional information	View Document
link to photos and videos of facilities for Divyangjan	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 18

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	1	5	4	6

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document
Any additional information	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)**Response:** 20

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	4	3	3	5

File Description**Document**

Report of the event

[View Document](#)

Any additional information

[View Document](#)**7.1.12****Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff****Response:** Yes**File Description****Document**

URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics

[View Document](#)**7.1.13 Display of core values in the institution and on its website****Response:** Yes**File Description****Document**

Provide URL of website that displays core values

[View Document](#)**7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations****Response:** Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document
Any additional information	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 47

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
7	13	6	9	12

File Description	Document
List of activities conducted for promotion of universal values	View Document
Any additional information	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

The college organizes national festivals like Independence Day every year very enthusiastically. The Independence Day is celebrated by flag hoisting at the hands of prominent personalities. The guest also guides the students during this occasion. After flag hoisting the guest inaugurates "The Flame", a fortnightly publication by the students containing articles of students and the staff. Independence Cup Football Tournament is also organized by M.P.Ed. students.

The republic day is also celebrated every year. A renowned personality from the city is invited to grace the occasion and for flag hoisting. The honorable guest guides students on this occasion. In this programme there is felicitation of students and faculty for their outstanding achievements. It is then followed by Photo session of staff and students.

Birth and Death Anniversaries of the great Indian personalities are organized every year by the college. It aims to disseminate their thoughts, learning, their life, and their contributions to the nation and society.

- Gandhi Jayanti is celebrated every year on 2nd October.
- Teachers' Day is celebrated on the birth anniversary of Sarvapalli Radhakrishnan, organized by student's council of the college. Students felicitate the teachers by offering their gratitude and token of love.
- Savitribai Phule's birth anniversary is celebrated on 3rd January every year.
- Vishvaratna Dr. Babasaheb Ambedkar's birth anniversary is celebrated on 14th April every year.
- Shivaji Maharaj Jayanti is celebrated each year by the institute on 19th February. Each year blood donation camp is also organized on this occasion by institution. A skit or drama on the life of Shivaji Maharaj by the students is also organized.
- Swami Vivekanand Jayanti is celebrated each year on 12 January. 12 feet high statue of Swami Vivekanand is in the center of the premises to remind his work and thoughts.
- Every year, on 23rd March 'Shahid Din' is celebrated in the memory of Martyr Shivram Hari Rajguru. We feel proud that, he was student of a course in physical training organized by management trust of this college. The college organizes Rajguru award function on this day every year. In this function meritorious students of the college are given awards. Matrubbhakta Shivram Hari Rajguru Trust, Pune sponsored awards to meritorious students of the college.
- Freedom fighter Tryambak Joshi Guruji was founder of Yoga department of institute. In his memory, Yoga Vyakhyan Mala is organized every year since 1982. Prominent yoga expert from all corners of India are invited to deliver lecture on Yoga for the students of the college and local public (Yoga Premi).

Every year, on 9th September, the death anniversary of Late Ambadaspant Vaidya, one of the founder of

this institution a great visionary and patriot is celebrated by paying homage by the students and the staff along with management people. Blood donation camp is organized by the institute, on this occasion. Over 200 students and the staff members from the college donate blood.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

The financial, academic, administrative and other activities are conducted in transparent, legal and fair method.

The committee decisions are conveyed to concerned by e-mail, ICT applied messages and on notice board. Before and after taking decisions the concerned are communicated to send suggestions and also review back decisions, and assure its proper implementation.

Financial Transparency:

The Finance Committee consists of Principal, Finance officer from the university and the staff members of the institute. Financial activities start with the fee fixation for various programmes. After collecting fees every student is given receipts which is recorded in the system. Fees of all academic programs are mentioned in the prospectus. Salaries of the staff are transferred to their bank accounts. All monthly recurring expenses are recorded in the system and for each expense a voucher is generated. All receipts and vouchers are preserved and arranged chronologically and produced at the time of financial audit. The financial budgets of every department are submitted to the management in a common format. The financial audits are performed every year by authorized chartered accountants.

Considering the financial matters the institute appoints internal & external auditors every year. This decision is always taken unanimously in the general body meeting of Society. Audited statements regarding financial activities are circulated to all the concerned members of the Governing body.

Academic Transparency:

Academic board formed with staff members and management members look after academic activities like syllabus designing, conducting examinations, workload allotment. For all faculties separate Board of Studies are established. Syllabus of various academic programs is available on the college website and in the prospectus. The time tables generated and displayed on the notice board which include academic and examination time tables. The results of the examinations are displayed on the college notice boards and uploaded on the web site.

Management committee formed with staff members and members from the Board of Management is responsible for recruitment of teaching and non-teaching persons. They are appointed as per the guidelines and regulations provided by the university and by various statutory bodies like UGC, AICTE, NCTE and the State Government.

Auxiliary Transparency:

Auxiliary functions are also conducted transparently. A students' council is formed with students' representatives and staff members. Meetings are arranged every month in which various decisions are taken. Faculty members are actively engaged in committees formed for the execution of various activities and programs of curricular, co-curricular and extra-curricular activities.

The information regarding the college is freely made available to the public through our website. Circulars related to students, teaching staff and non-teaching staff are circulated and displayed on the notice boards. Board of management is the highest decision making authority which consists of members from the management, teaching staff, V.C. Nominee from the university, Joint Director and UGC Nominee. Planning and execution of different auxiliary functions are discussed and decided in this committee, which are communicated to all.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

1. Title : Software development

2. Objectives of the Practice

Software development wing is established by the Post Graduate Department of Computer Science and Technology of the college.

Its main objectives are:

To provide employment as well as to give exposure to students and grooming their programming skills, so that students shall become employable and productive, to be best of breed.

To accomplish the needs of in-house software development through participation of faculty and students.

To provide consultancy services for software to stakeholders of society and small businesses nearby.

The main activity is to develop customized application software, covering the entire responsibility of performing the initial system study, design, development, implementation and training. We cater to the needs of client by developing software up to their satisfaction mark and along with sufficient training. Team of software developers is from among students trained in developing applications using latest software development tools.

3. Context

To make the college self-sufficient in the field of software requirements by various departments of it, decision is made to establish software development wing in Post Graduate Department of Computer Science and Technology of the college.

To provide the opportunity to the students to work on realtime projects and learn the processes and practices adopted by software industry.

At the time of establishing software development wing so many challenging issues were there. The first and the most important was enabling environment because the base of the college was sports & physical education. It was very difficult to cope up with the environment, but to make the college self-reliance in the field of in-house software requirement and also to meet the prime motto of establishing MCA department, it is decided to establish software development wing.

The second challenging issue was an infrastructure. Space was not a problem. In those days, it was the year of Y2K problem. Entire world was facing this problem and our institute was planning the infrastructure of software development. Not the high end servers were there, but the microcomputers with higher configuration were purchased urgently.

The third challenge was about the skilled manpower, to meet it, decided that this activity is to be conducted with the participation of interested and skilled staff members along with students so that staff and students have hands-on practice on developing applications.

The remaining issues were like quality processes and project management. To resolve these issues we approached software development industries in Pune, Mumbai, Bangalore and Hyderabad and designed own quality process & project management methods.

4. The Practice

Initially we have started from the in-house enquiry for the requirement of small softwares in any of the departments of the college / institute. Thereafter, started receiving requirements from some sections of the institute.

In the beginning we received a requirement of small software for daily fee collection of the college and successfully completed with the help of students and faculties using technologies like VB 6.0 and Foxpro. Coming back to back we also received a requirement of payroll system for the college. This project is also completed and implemented successfully by the college. Now it has become a routine practice to develop software for the college / institute / society.

The process mainly includes the selection of the students and faculties to work on different projects under consideration. The practice is to select students which are having interest to work on project or MCA final year students to work on projects in Amravati. The students and faculties work on the project till completion of the project. Meanwhile testing of software modules is the key process for validating

Input/Output of the software which continues till the completion of the software.

Once the changes and testing are completed, the software is deployed on the client side, and tested once again at client side.

As an appreciation of students who worked on the projects, certificates are issued. Sometimes if the project undertaken is commercial the stipend is also provided to students and remuneration is given to the faculty members worked on the project.

5. Evidence of success

Sr.No	Name of Software	Type of Project	Client
1	Exam sys: Examination system and its maintenance	Commercial	Degree College Education, Amravati
2	AyuCare: Hospital Management	Commercial	Vidharbha Mahavidyalya, Amravati
3	Coach Assistant System	In-house	Degree College Education, Amravati
4	Examination System Upgradation for Barcode System	Commercial	Degree College Education, Amravati
5	AIUSIS: All India University Sport Information System	Commercial	DCPE in collab SGBAU, Amravati
6	Web Site Renewal for DCPE	Commercial	Degree College Education, Amravati
7	Web Site Renewal for PGDCST, DCPE	Commercial	Degree College Education. Amravati
8	Nadi Samiksha	Research	DCPE in collab Vidharbha Mahavidhalya, Amravati
9	Website for Brahman Sabha, Amravati	Commercial	Brahman Sabha, Amravati
10	Web Site for Conference of COET, HVPM, Amravati.	In-house	COET, HVPM, Amravati

As evidence of success 56 in-house and commercial projects are completed. At the same time students are also benefitted in terms of their placements as they got their jobs in hands very easily because of the work experience in software development wing.

Some of the recent products are

And many other projects are developed and implemented successfully. With the help of Examination system software marksheets of almost all the exams are generated successfully. The number of students participated in last five years on live projects are 45.

This practice not only save money on purchasing softwares for the college, but also generate revenue for the college through various commercial projects.

6. Problems encountered and resources required

Resources required to implement the practice was mainly the skilled manpower which was very difficult to gather due to non-availability of industrial area in the region. Gathering software tools and machines was not big task for us.

Amongst the problems encountered to implement the practice were marketing of the product, training of the client and students who worked on the project.

Best Practices (2)

1. Title: Awareness and demonstration of tradition linked essential physical activity in modern context

Unity in diversity is the heart of our nation India. In all states, festivals and auspicious days are celebrated region wise. In Maharashtra also such auspicious days are celebrated. On these days community is involved with faith and devotion to that cause. We have taken chance of making best practice to orient the people on one of these days.

This is a prestigious event held every year on Dassehra day by the institute. On this auspicious day the students of the institute demonstrate various physical activities. It's a wonderful demonstration of various activities and drills performed by students one after other in full cooperation and rhythm with background music.

2. Objectives of the practice:

The main objectives of the event are as below

1. To motivate the students to participate in various cultural and sports activities.
2. To inculcate various skills amongst students
3. To promote unity and sense of togetherness between students
4. To promote national integration, social values as all students from various states of India perform together.
5. To promote Indian culture and ethics.
6. To spread the message of patriotism.
7. To promote old traditional games of India.
8. To promote co-operation amongst students.

3. The context:

Modern youth is more engaged in using electronic gadgets and spend less time in physical

activities, games and sports. They are least interested in outdoor traditional activities, games and also in Indian culture. This leads them to live a lonely and solitary life which also declines their physical as well as mental health. They live a very stressful life. This event gives them opportunity to play and participate in the outdoor activities.

The students are needed to counsel about the importance and benefits of this activity and prepare them to participate. Moreover, they are made to practice for various activities after their regular academic sessions. Teachers of the institute teach and guide the students for various activities.

4. Practice:

Each year this event is celebrated in the evening starting from 5 p.m. onwards. The program is held in the presence of renowned and important personalities of the city and those visiting from outside the city. The occasion is also witnessed by distinguished political and social leaders of the city. On this occasion more than 3000 students of college from 30 states of India including local students present colorful demonstrations of March-past, Action Song, Karate, Aerobics, Gymnastics and Martial arts drill, rope and pole Mallakhamb, Dhal-Talwar drill, Lezim drill, Madu drill, Yoga drill, Dumbbells drill, Dand-baithak drill, Gola and Rifle drill, Russian drill, Torches Marching, Bhala drill, etc. before thousands of spectators of the city. Students of the institute are very enthusiastic for the event. The students practice for perfection in various activities and drills for 20 to 25 days before this event. Before the main event two practice sessions (Rehearsal) for all the activities are organized to make students familiar with the ground and sequence of the activities to be performed on the day.

Discipline maintained by students in performing various activities and drills on the ground is really worth watching. Our institute has well equipped music department, where students learn to play various instruments and music. In this event supporting melodious background music for various drills is given by these students and staff members. All institute authorities, teaching and non-teaching staff work hard for success of the program. It's a wonderful experience to watch various activities and drills performed by students one after other in full cooperation and rhythm.

Incentive marks are given to the students of all programmes who participate in this event along with certificate of participation.

This event is organized on huge open ground. A spacious stage for guests and big galleries, changing room, special platform for band and music are erected on the ground. The institution has spectators' portable gallery which is also used in this program. Clean Drinking water arrangement is also made available for the students and staff. A proper lighting arrangement is also made. For different drills different costumes, uniforms, equipment such as Rope and Pole Malkhamb, Dhal-Talwar, Lazium, Madu, Dumb-bells, Wooden rifles, Torches, Bhala, aerobics boxes, etc. are needed to carry on ground for this event.

5. Evidence of success

Due to this in particular, in the college and in general, in Amravati city national integration and communal harmony is maintained and citizens from time to time express the same.

The students of this college are invited elsewhere to maintain peace, national integration and communal harmony.

This event spreads physical fitness awareness through physical activity among the community. This event brings intangible culture safeguarding.

The program is organized even in bad weather conditions. Main newspapers and local TV channels highlights this event every year.

This event helps to practice, protect and propagate Indian traditional culture and sports. Students learn new skills from this event which helps them to become physically fit, mentally alert and emotionally balanced. Students develop sense of responsibility, unity, togetherness, co-operation which helps to promote national integration, social values and patriotism.

6. Problems encountered and resources required:

1. It becomes difficult for the teachers to select the right student for a particular activity
2. Preparing students and making them practice for an activity is yet another issue.
3. Since the activities are totally new to the students it takes 20-25 days before they can perform on the occasion.
4. Large number of equipment and dresses are needed for all participating students.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

Institutional Distinctiveness

Title:Regular sports coaching for local students and youths

One of the most eventful and esteemed activities conducted by the college is the sports coaching to local youths. This activity aims at coaching local youths in their respective sports areas by senior,

experienced and national/state level participated students of the institute under the guidance of staff members of the institute. This activity is being successfully conducted from last many years with great response. The main objectives of the activity are :

- To bring about expertise in the respective sports skill of the person.
- To make a person physically fit, mentally alert and emotionally balanced
- To help them achieve higher goals in the sports events
- To provide exposure to competitive sporting events
- To make our student coaches more profound in their area
- To bring about sense of responsibility amongst student coaches
- To provide valuable contribution to the society
- To create awareness about importance of sports amongst young generation
- To inculcate importance of discipline, cooperation and helping nature amongst students.
- To create skilled sports persons who can contribute to country.

There are a large number of students interested in some or the other sports domain in the city. They may have great potential, ambition and ready to do hard work to achieve some respectable position and name in their respective sports area. If they are given proper guidance and coaching, they can shine in the events and bring laurels for themselves and also to the city.

The college has many facilities required to train the students such as play grounds for various sports, research laboratory, physiotherapy department, gym, yoga department, naturopathy department, swimming pool, necessary equipment etc. With the view to use these facilities for the betterment of the society also in addition to our regular students, this activity has been started.

Having the humble idea of coaching the local and unprivileged yet potential sports persons, the College started this activity under the supervision of the staff members. Every day, from 6 to 8 in the evening, the students who have secured great positions in national and state level sporting activities coach the local sports persons from the city, in their respective sports. Currently, the coaching is done in various sports namely Swimming, Wrestling, Athletics, Gymnastics, Mallakhamb, Cricket, Basketball, Boxing, Taekwondo and Judo. Many people are taking advantages of this facility. On an average more than 2000 sports persons are participating in these sports activities and more than 100 skilled students of our institute are participating in training activities.

A large number of local students who got trained with these activities and coached by the students and staff members of the college have been successful sports persons and participated in state, national and international level competitions and received awards in state level and national level tournament/championship for which the institute and everyone associated feels very proud.

State, National and International level participants from evening coaching classes of last five years:

Sr.No	Name of the Game	Statelevel Participants	National level participants	International level
1	Swimming	226	44	06
2	Wrestling	184	25	03
3	Gymnastic	285	17	
4	Mallakhamb	104	01	
5	Judo	85	27	
6	Athletics	36	03	
7	Basket Ball	11		

Total 7 cricketers from this coaching classes participated in Ranji Trophy during last 5 years.

In the following games and sports, players of coaching classes received medals at state level tournaments/ Championships.

Sr.No	Name of the Game	Gold Medals	Silver Medals	Bronze Medals
1	Judo	48	29	31
2	Gymnastic	36	43	29
3	Wrestling	02	04	07
4	Mallakhamb	01	01	01

Following are some Problems encountered in the above program

- It becomes difficult for the teachers to select the right student for a particular activity
- It becomes difficult for teachers to convince the students about need of regular practice as students are also busy in academic activities throughout the session.
- It takes lots of efforts to train students.
- Large number of facilities is needed for training students.
- It takes years of hard work to achieve high performance in sports.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

5. CONCLUSION

Additional Information :

This college is managed by Shree Hanuman Vyayam Prasarak Mandal, Amravati (HVPM), having a living history of more than 100 years. An active center of freedom movement before independence had then diversified its activities for practicing, promotion and propagation of Indian traditional physical culture, sports and games, with a prime objective of Physical and health fitness through Sports for All. HVPM conducted many tours in India and abroad, to demonstrate Indian traditional physical culture, sports and games. This journey begun from Berlin Olympic Games in 1936 and team was felicitated by awarding special medal by Olympic committee and this continue till the very recent Europe Tour in 2012. Due to consistent efforts in safeguarding TSG, the UNESCO recognized it as an accredited NGO to advice for safeguarding the TSG. The Association For International Sports for All (TAFISA), an International organization has granted its first and only regional center of TSG activities of Asia Pacific Region. HVPM is having good relations and linkage with many international organizations working in the field of TSG as well as competitive sports and games. HVPM is recipient of 'Best Educational Institute Award' and 'Adiwasi Seva Sanstha Puraskar' of Maharashtra Government. Three members of HVPM are recipient of 'Padma Puraskar' for their noble work for the cause of empowerment of weaker section of the society. The principle of secularism is the core, it is exhibited through the activities and functions held by the mandal. 'Shetkari Jagruti Abhiyan', 'Helpline to counter social problems', 'Child Line to help needy children', 'Inauguration of Swimming pool and Open Stadium at the hands of religious heads of eight different religions' are some examples. This has given a very strong base to this college to excel in sports and games also given opportunity to run activities to extend selfless service to the society. Every year 100 to 150 students of this college represent SGB Amravati University, Amravati in Inter-University competitions. The social work and extension activity in the nearby community is very frequent in this college. This helps in inculcate good values and life skills among the students.

Concluding Remarks :

This college has completed fifty years to its existence. It is a multi-faculty autonomous college following good practices in curriculum designing, teaching, learning, evaluation, research and extension, experimenting reforms in the processes to enhance the quality of final-outcome. Due care is taken to enhance the quality of staff and staff-welfare. The college has developed good infrastructure to facilitate teaching learning, sports and cultural activities and strongly supported by ICT infrastructure. Activities to inculcate good human values, environment consciousness and social responsibility are also conducted. Best practices are identified and nurtured. Students are supported by providing them required facilities, financial support by extending scholarships, value added programmes and courses to make them comfortable, employable and mentally strong. Experiential and participative learning provides a basis to learn advanced topics, learning beyond syllabus and learning the life skills. Staff and students are provided with opportunity to participate in decision-making and develop a positive leadership among them. With the help of above pathway, the college is endeavoring to achieve its stated Mission and Vision.